



Shikshan Prasarak Sanstha's
Sangamner Nagarpalika Arts, D. J.
Malpani Commerce and B. N. Sarada
Science College, Sangamner – 422605
(Maharashtra)

www.sangamnercollege.edu.in

SELF STUDY REPORT (THIRD CYCLE) Volume I

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NAAC STEERING COMMITTEE

Sr. No.	Name	Designation
1.	Dr. K. K. Deshmukh	Chairman
2.	Mr. S. A. Pingle	Co-ordinator, Steering Committee
3.	Dr. N. P. Jasud	Vice Principal, Faculty of Arts
4.	Mr. R. S. Laddha	Vice Principal, Faculty of Science
5.	Dr. A. H. Gaikwad	Vice Principal, Faculty of Commerce
6.	Mr. S. E. Phapale	Registrar
7.	Mrs. S. S. Kharat	Technical Assistant
Criterion I		
8.	Dr. D. M. Gujarathi	
9.	Dr. U. S. Jagdale	
10.	Dr. V. V. Bhavare	
11.	Mr. S. A. Bhong	
Criterion II		
12.	Dr. R. R. Kapare	
13.	Mr. P. M. Garje	
14.	Dr. R. V. Bhagde	
15.	Dr. R. B. Tasildar	
Criterion III		
16.	Mr. R. V. Zaware	
17.	Dr. S. S. Borgave	
18.	Dr. P. P. Bardapurkar	
Criterion IV		
19.	Dr. A. D. Divekar	
20.	Mr. B. V. Chavan	
21.	Mr. A. N. Lele	
Criterion V		
22.	Dr. A. H. Gaikwad	
23.	Mr. G. K. Sanap	
24.	Dr. S. A. Arote	
25.	Dr. B. B. Gharule	
Criterion VI		
26.	Dr. N. P. Jasud	
27.	Mr. R. S. Laddha	
28.	Mr. S. A. Pingle	
Criterion VII		
29.	Dr. D. B. Gujarathi	
30.	Mr. R. D. Gaikwad	
31.	Mr. S. Y. Pansare	
32.	Mr. M. R. Bhoje	



PREFACE

It gives me great pleasure to present the Self- Study Report of our college for the third cycle. Sangamner Nagarpalika Arts, D. J. Malpani Commerce and B. N. Sarada Science College, Sangamner was assessed and accredited by National Assessment and Accreditation Council (NAAC), Bengaluru in 2003 and was awarded B++ grade on January, 8, 2004. The Internal Quality Assurance Cell (IQAC) was established on September, 13, 2004.

The College was assessed by NAAC, Bengaluru during 2-4 September, 2010 for second cycle and was awarded **‘A’ grade (CGPA 3.15)**.

One of the best learning centers in Savitribai Phule Pune University, the college offers conventional, professional and vocational programmes from UG, PG to Research level in Arts, Science and Commerce faculty. The programmes and activities of the college are directed towards the vision of the college- **“Spread Knowledge unto the Last”**.

Post reaccreditation, the college has visited the recommendations made by the Peer Team. IQAC was made more functional by providing enhanced autonomy. Services of more members were utilized. In depth academic and administrative audits have helped to carry out risk management ensuring quality sustenance and enhancement.

During past five years the college has witnessed remarkable changes. Many new programmes have been introduced. The new programmes introduced include Courses in fine arts, journalism, foreign languages. There was a special emphasis on introduction of vocational courses. As a result, the college has introduced B. Voc. programmes and short term **vocational programmes in collaboration with industries** such as Godrej and Boyce. Co. Ltd.

The college received financial assistance and recognitions at State and National levels. The college was recognized by Department of Biotechnology (DBT), Government of India as **DBT- Star College**. The college has also received financial assistance from Department of Science and Technology (DST) in the form of **DST-FIST** Programme.

With a lush green campus of 50 acres, space was never a constraint for the college. With the increasing number of students every year, the college has provided increased and upgraded infrastructural facilities to the students.

The college has been known for its ISR since establishment. During past five years, the college has continued to serve the society through its extension activities. This has been recognized by University and the college was awarded **Best NSS Unit** by the University. Similarly, the college received **the award for State Government Initiative जागर जाणिवांचा** (Raising Social Awareness) in the form of cash prize of ₹ one lakh. Healthy Brains with Healthy body remains the inherent philosophy. The college was recognized as Best College in Sports (Rural) by the University twice in 2011-12 and 2013-14. Many teachers have received awards for their academic contribution, social commitment and research Contributions.

The college has been keen in supporting the needy students and the management has initiated **‘endowment based scheme of financial assistance’** its own kind- **विद्याधन कलश योजना (Vidyadhan Kalash Yojana)**. The members of Management Council raised a Corpus fund to support needy students at the risk of drop out.

The college is a beautiful place with its serene environment and close to nature



ambience.

The present self-study report has been presented in two volumes. The first volume comprises of the preface, Executive summary, SWOC analysis, Criterion wise inputs and evaluative reports of the departments. The second volume contains annexures supporting the data furnished in first volume.

I extend my heartfelt gratitude towards the Chairman of Shikshan Prasarak Sanstha, Dr. Sanjay Malpani, who took keen interest in the developments of the college and was a constant source of inspiration. I also wish to thank all the members of Management Council who offered complete support whenever required. I also acknowledge the wholehearted support provided by the members of Local Managing committee.

I shall fail in my duties, if I do not acknowledge the sincere efforts of all the members of Internal Quality Assurance Cell (IQAC), co-ordinators of seven criteria, Head of the departments, teachers and support staff. Mr. S. A. Pingle, Co-ordinator, IQAC, has played an important role in ensuring quality assurance and championing, while propagating quality initiatives.

Special thanks are due to Mrs. Sangita Kharat for technical assistance throughout the assessment period.

Dr. K. K. Deshmukh
Principal

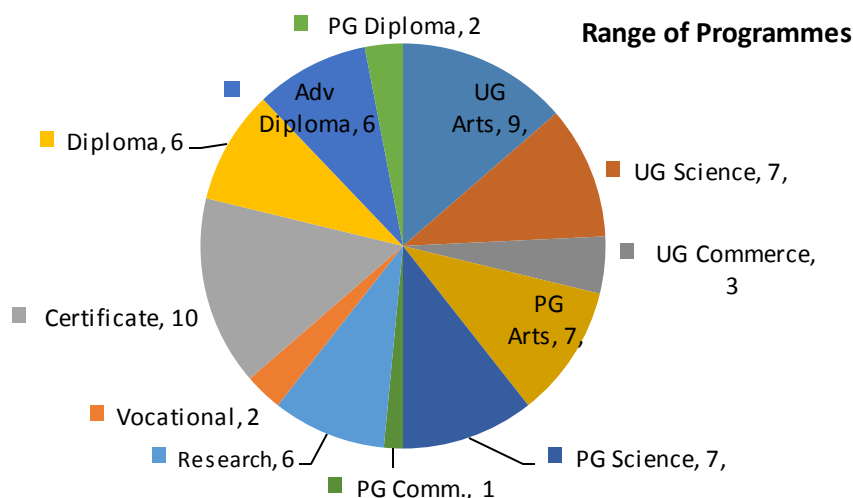
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SECTION A: EXECUTIVE SUMMARY

CRITERION I: CURRICULAR ASPECTS

- The college offers conventional, professional and vocational programmes from UG, PG to Research level in Arts, Science and Commerce faculty. The curriculum is provided by Savitribai Phule Pune University for most courses. The programmes run in the college are introduced and run in adherence to our vision-**“Spread Knowledge unto the Last”**. The vision, mission and objectives of the college are communicated well to students and other stakeholders.
- For effective operationalization of the curricula, **action plan is developed and deployed**. Teaching plans are prepared by the teachers and monthly verification of the actual implementation is carried out by Head of respective department and IOAC. For effective translation of curriculum and improved teaching practices teachers have been promoted to attend workshops on curriculum revision. Training programmes have been organized by IQAC to enhance ICT use in teaching methodology.
- Most of the teachers have contributed to revision of University curriculum either as Chairman/ Member, Board of studies or Subcommittee members of Syllabus revision committee. The teachers have also communicated with the Board of Studies for making suggestions related to curriculum. There have been **75** events of participation of teachers in workshops on syllabus revision. **13 workshops** on syllabus revision have been organized. The teachers have developed curriculum for two (02) UGC- Career Oriented Programmes and two (02) B.Voc. Programmes, UGC sponsored courses in Human Rights and short term certificate courses in collaboration with Godrej and Boyce Co. Ltd.
- There is a great deal of flexibility available to the students. At UG Level, 18 subjects are offered with 09 programmes available in Arts, 03 programmes in Commerce and 07 programmes in Science faculty. At PG Level, 15 subjects are offered with 07 programmes in Arts, 01 in Commerce and 07 in Science Faculty. There are **06 Research Centers** (English, Marathi, Sanskrit, Commerce, Chemistry and Zoology)



- The institute has taken efforts to supplement university curriculum by introducing add-on programmes. **10 Certificate, 6 Diploma, 6 Advance Diploma, 2 PG**



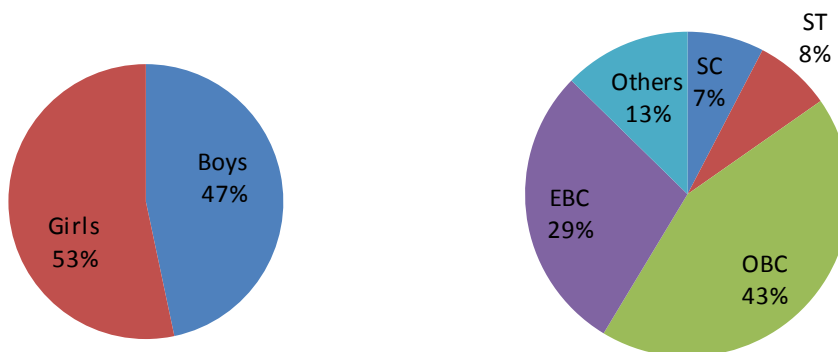
Diploma programmes are also available. Cross-cutting issues have been integrated into curriculum through these programmes. Introduction of add-on practicals under **DBT Star College Scheme** has ensured enrichment of the programmes through Hands on training.

- Feedbacks on curriculum from the stakeholders have been received. These feedbacks after discussion have been communicated to respective Board of Studies (SPPU).
- Considering the global scenario, the institution has introduced courses in Fine Arts, German, French and Journalism. Process for introduction of Microbiology, Statistics and History are ongoing. During the assessment period, the institution has introduced 4 programmes at UG level, 3 at PG, 6 at Research and 8 at Certificate/Diploma/Advanced Diploma level.

CRITERION II: TEACHING, LEARNING AND EVALUATION

- The admission process is transparent and strictly follows the guidelines laid down by SPPU, UGC and Government of Maharashtra. The admission process is widely publicized through prospectus, newspapers, notice boards, local TV channels and college website (www.sangamnercollege.edu.in). The college has launched its **android application** (available at Google play store) for wider publicity.
- There is a committee comprising of some teachers for admission counseling. Students are also guided by vice principals of the college regarding admissions. The students are given full guidance and counseling, so that they get admitted to the courses as per their desire.
- The admission process is reviewed every year by the admission committee and by the leadership subsequently. This has ensured fair and transparent admission process. A guardian teacher also counsels the students.
- The institution has an **inclusive admission policy**.
- Financial assistance to students has been provided in the form of **Earn while Learn Scheme, Vidya Dhan Kalash Yojana, assistance through Malpani Charitable Trust**.
- Though the number of differently abled students is very less (around 0.3%), facilities such as **ramps, smart classes, software for deaf (NVDA)** and reservation in admissions are made available.

Inclusive admission policy



- In order to make teaching more **student centric**, the college has:
 - a. Arranged bridge courses and remedial courses for slow learners.
 - b. Encouraged advanced learners through research projects, competitive exams.
 - c. Made available ICT assisted teaching along with use of interactive, collaborative and independent learning.
 - d. Introduced vocational courses with hands on training.
- The institution meticulously plans and organizes its teaching schedule. A comprehensive academic calendar, faculty wise time tables and teaching plan ensure meticulous planning.
- The institute has subscribed to 10MBPS internet through NMEICT. Learning material downloaded through NPTEL and e-books has been made available on a dedicated FTP server. Links to OERs are made available on college website.
- Feedback on teaching is received from students for 100% courses. The feedback are analysed and communicated to the teachers. Online feedback has been initiated for Science Faculty.
- The institute has adequate and qualified faculty. The recruitment process is widely publicized and is transparent. **As compared to 16 during last accreditation, the college now has 32 teachers with Ph.D.**
- The institute facilitates the participation of teachers in teachers-recharge programme. Teachers have participated in Orientation /refresher programmes/Summer or winter schools on **82** occasions and in conferences/seminars/workshops on **1477** occasions. **8** teachers have been deputed on FIP.
- The evaluation system is transparent and there is mechanism for redressal of grievances pertaining to examinations.

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

- The college has **06 research centers** (Sanskrit, English, Marathi, Commerce, Chemistry and Zoology). Apart from the Research Center in the University itself, ours is the only college offering programmes at **Post graduate and Research Level in Sanskrit** in the University.
- There is a functional research committee which was constituted during the second cycle. The research committee has encouraged strengthening of student research projects, submission of research proposals by teachers and orientation of staff and students.
- Training programmes have been organized for imbining research culture among the staff and the students. 2014-15 was celebrated as Research Year. Training programmes on Statistics in Research, English in Research, Intellectual Property Rights, Research Methodology and SPSS were arranged.
- Seed money has been provided to students and temporary teachers for Student Research, Avishkar, and Mini Research Projects. An amount of **₹ 1,19,287** has been utilized for **Student Research Project Scheme**, **₹ 84,797** for Avishkar and **₹ 45,500** has been utilized for **Mini Research Scheme**.
- The college has availed grants for research through **DST, UGC, SPPU, British Council and ISRO**. The teachers from the college received financial assistance for **37 Research Projects**. Out of these, there **10** ongoing Minor Research



Projects, **03** ongoing major projects. **23** Minor and **1** major project have been completed. The total outlay has been ₹ **60,70,623**.

- The college has organized **03 International, 13 National and 07 State level Conferences/Symposia/Seminars. 61 workshops** have been organized,
- **7 patents have been filed and 2 have been granted.** A total of **371 research papers** have been published. Out of these, **217** have been published in International Journals, **47** in National Journals and **107** in Conference Proceedings. A total of **37 books** have been published. 15 teachers have been editors of books and **15 chapters** have been contributed by the teachers.
- The college has been recently recognized by DST (Department of Science and Technology) second time under **FIST** scheme and has received a financial assistance of ₹**70,00,000**.
- **Dr. K. K. Deshmukh** has been awarded **Scientist 2015 award** by NESAC (National Environmental Science Academy), New Delhi for his contribution to Research in Environmental Science. Many teachers have received honorary fellowships from reputed scientific societies. Dr. S.A. Arote and Mr. S. P. Aher were awarded **first prize** under teacher category for their research project in **Aviskar at State level**. Teachers are working as Editors/ Associate Editors/Reviewers of 19 International and National Journals.
- Revenue of ₹ **24,95,264** has been generated through consultancy offered by Earn and learn scheme, Department of Naturopathy, Geography and Chemistry during the last five years. There is a well-defined policy for sharing the income generated through consultancy. For all the remunerative consultancies, share of the revenue generated will be divided as 90 % amount to be retained with the concern expert and 10 % is deposited to Shikshan Prasarak Sanstha. A great deal of paid as well as honorary consultancy has been offered. Bamboo, sweet corn and wheat cultivated by students from earn and learn scheme have been sold to locals for handsome amount. Department of Naturopathy and yoga has provided medical services in the form of OPD/IPD and medical camps. Paid consultancy has been offered to the nearby industries and farmers. Department of Chemistry has offered services to farmers for Soil testing. Department of Geography has offered surveys through GIS mapping, spatial modeling and surface analysis. Department of Economics has carried out several socio-economic surveys in the nearby villages.
- During the assessment period, the college has adopted **3 villages** as a part of ISR and has carried out activities such as CCT, cleanliness drives, plantation, road maintenance etc.
- The college enjoys constructive relationships with Blood banks, NGOs and Sports/Career Academies to carry out its extension activities.
- The college has received **Best NSS Unit Award and Road Safety Award** from SPPU. The college has also been awarded ₹**1,00,000 for the state government initiative** जागर जाणिवांचा. The college has received awards for **Best NSS Programme Officer and Best Volunteers (for three successive years)** from SPPU. Many teachers have received awards for their social contributions.
- The college interacts with the industries through **Industry Institute Interaction Cell (IIIC)**. The college has collaborated with **9 organizations** through **formal MoUs** for placements, curriculum developments, on-site training etc.



CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

- The institution has adequate facilities for teaching- learning. When most of the HEIs are forced to grow vertically, the college boasts off a lush green campus of **50 acres** sufficient for horizontal and vertical growth. The campus has been **utilized optimally** for its activities.
- There are **54 classrooms** and **34 laboratories** available for the students and staff.
- A **botanical garden** with plants of aromatic and medicinal importance is present. The botanical garden has been further enriched through the financial assistance from SPPU.
- Badminton Hall, Table Tennis hall, wrestling mats, Carom, and chess are available as indoor game facilities. 2 volleyball grounds, 2 kabaddi grounds, One basketball court, 2 kho-kho grounds, Mallakhamb, 2 handball Grounds, 1 playground for hockey, cricket and Football, Jogging track of 1000m and archery are available as outdoor games. In addition, there is a multi-station gym.
- There are 3 Auditoriums (Saibaba Auditorium, Open theatre and Mahatma Gandhi- Nelson Mandela Ashram) available for extracurricular activities. Apart from these, Tagore ashram and open spaces such as 'Muktangan' are also utilized for meditation, yoga and other extracurricular activities.
- Apart from the grants received through the UGC and SPPU, the college has utilized its own resources and donations for development of infrastructure. A total of **₹ 4,41,61,261** (₹ Four Crore Forty One Lac, Sixty One Thousand, two Hundred Sixty One) has been spent on new constructions. In addition, **₹ 38,08,499** (₹ Thirty Eight Lac, Eight thousand, Four Hundred Ninety Nine) have been spent on renovations.
- State of art infrastructure has been made available in the form of **Prin. M. V. Kaundinya Research building and Bansilal Parakh Center for Advance Learning**. Going beyond the renovations of laboratories and departments of Science faculty during last accreditation, new infrastructural facilities have been provided to all the departments of Arts and Commerce faculty during the present accreditation cycle.
- Hostels are available for Girls and Boys with facilities for security, first-aid, recreation, Wi-Fi, magazines and newspapers, solar water heaters.
- Health services have been offered through Compulsory medical check-up camps, health talks at hostels, and tie ups with local medical practitioners.
- There is a functional library advisory committee which meets regularly. On the suggestion of Library Advisory committee facilities such as **NVDA software for blinds**, Tablet PCs for browsing, **FTP server for e-resources** have been made available.
- The library has subscribed to **NLIST INFLIBNET** facility. It has also provides a dedicated server for e-resources such as e-books and NPTEL resources. 2 computers are available for OPAC, 18 for public use. Inter-Library Loan services are also available. 18 Orientation Programmes and 03 Conferences have been conducted for staff and students for better use of library.
- There are **326 computers, 37 printers, 21 scanners and 33 LCD projectors** available in the college. All the computers are connected to internet through OFC



and Wi-Fi. There are **9 Wi-Fi zones** in the college. An amount of ₹ 38,14,801 (₹ Thirty Eight Lac, Fourteen Thousand, Eight Hundred One) has been utilized for procurement, deployment, upgradation and maintenance of computers and accessories.

- Maintenance of the campus facilities is carried out through Annual maintenance contracts for House-keeping, security.

CRITERION V: STUDENT SUPPORT AND PROGRESSION

- The college has facilitated disbursement of financial assistance of **₹ 6,19,37,439 (₹ Six Crore Ninety Lac Thirty Seven Thousand and Four hundred Thirty Nine) to 16354 students** during last four years through State and Central Government. However in view of discontinuation of scholarships by State Government for professional courses, the college has taken special initiatives in the form of Vidyadhan Kalash Yojana (Endowment based scheme for financial assistance launched by the management) and Support to Earn and Learn Scheme. The college has disbursed **₹ 8,44,805.00 (₹ Eight Lac Forty Four Thousand and Eight Hundred Five)** for financial assistance to **58 students** under Vidyadhan Kalash Yojana.
- In addition to University's share, the college has contributed ₹ 5,66,703 to Earn and Learn Scheme to allow more students to participate in the scheme.
- All students are provided **Insurance coverage. 3939 boys and 4449 girls** have taken advantage of **medical check-up camp** arranged by the college every year.
- The college has a Competitive Exam Guidance Cell which has organized NET-SET guidance workshops for Chemistry, Marathi, Computer Science and Political Science. Workshops on Research and employment opportunities and English for Competitive Exams have been also organized. The college has formal collaboration with Sai Career Academy for assistance to competitive exam guidance.
- The leadership, teachers and staff share a very healthy and affectionate relation with the students. Though, it is not possible to keep record of all the counselling events, there have been 2052 recorded events of academic, psycho-social and personal counseling.
- The college has a functional Placement Cell. Though, it is difficult to attract employers and industries to rural place like ours, the college has succeeded in inviting 12 companies to conduct on-campus placement drives.
- Functional grievance redressal cell, Committee against Sexual Harassment and Anti ragging committee ensure enhanced student satisfaction and conducive environment.
- The alumni has contributed the institution through Scheme of Book donation-. Granthdan Yojana **382 alumni have made donations of ₹ 5,73,000 under this scheme**. For arranging Mega Alumni Meet, the alumni contributed ₹ 1,83,500. Alumnus of the college, Mr. Suyog Gunjal has contributed in the form of designing of Android App of the college. 17 alumni members have donated ₹ 33,54,000 for infrastructural developments.
- The passing percentage of the students of the college is about 80% which is above the university average.



- The performance of the college in sports has received recognition from the University in the form of **Best College in Sports (Rural) Award in 2011-12 and in 2013-14.**
- The college **Annual Magazine “Arghya”** has provided a platform for students’ creativity. The magazine has received **1st and 2nd Prize at District Level** (2012-13 and 2011-12 respectively). “Arghya” also received **3rd Prize at University Level** in 2014-15.
- The college has a Student Welfare Board which has utilized **₹ 25,28,409** (Twenty Five Lac Twenty Eight Thousand Four Hundred Nine) for various activities. Dr. B. B. Gharule has received **Best Student Welfare Officer Award** of University in 2014-15. The college has received **Best Student Welfare Board award** of University in 2013-14

CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

- The college is governed by **Shikshan Prasarak Sanstha**. The Management Council and **LMC** provide necessary guidelines for making the atmosphere conducive in the institution.
- Institution takes efforts to ensure that the vision, mission and goals of the institution are in tune with the objectives of higher education. The institution practices decentralization and participative management.
- The college follows **ISO 9001:2008 QMS** to ensure quality enhancement and sustenance.
- The institute has a perspective plan for development. Leadership is groomed at all the levels
- Management Council, LMC, IQAC and other administrative/non-administrative bodies meet regularly to take review.
- Feedback from various stakeholders obtained formally and informally is utilized to review the activities of the college.
- To encourage efficient participation, staff is appreciated through Best Department Award, Best Teachers Awards and Best -Non Teaching Award. The college has instituted Award for Best Researcher recently to encourage research.
- Special efforts have been taken towards welfare of staff. This includes facility of Mediclaim for non-teaching staff, Co-operative credit society for staff and scheme of advances.
- IQAC has taken special initiative to provide in-house training to the staff, both teaching and non-teaching. Regular Internal and External academic and administrative audits have been carried out through trained Internal Auditors.
- Regular financial audits are carried out and the compliance to observation of the audits is made. Efforts have been made to secure funds from various funding agencies while ensuring timely utilization.

CRITERION VII: INNOVATIONS AND BEST PRACTICES

- College conducts **green audit** of the campus with the help of external agency ‘Enviro Vision.’ Students have participated in collection of data for Green Audit as a part of Student Research Project.



- Efforts for energy conservation have been taken by installing solar water heaters in Hostel, Solar inverters in two buildings. Attempts have been made to recharge ground water level based on the studies carried out by Department of Geography under Student Research Project Scheme.
- College has two water storage tanks of 8,00,000 L and 32,00,000 L.
- Though the college is located in drought prone area, there are **6540 trees** of various kinds in the campus. Trees have nearly covered 2/3 of the college area. They help to maintain the environment clean and healthy.
- E-wastes have been sold to “**CBS e-Waste Recycling Industries**” for ₹ **13,808.00**

Innovations:

- A. **‘Vidyadhan Kalash Yojana’:** Scheme of Corpus funds raised by Management Council for needy students- ₹ 23,86,585
- B. **Additional Share in Earn and Learn Scheme:** Share of ₹ 5,66,703 in addition to universities share of ₹ 21,29,254
- C. **Online feedback on teaching:** Online feedback has been initiated for Science faculty.
- D. **Recover and Reuse:** Attempts have been made to recover and reuse CTC (hazardous chemical) during chemistry practicals.
- E. **Application of Student Research Projects for college management:** Applications developed through Student Research Project Scheme have been utilized for the management of college activities such as Result Analysis, Leave management system.

Best Practices:

1. Student Research Project Scheme
2. Efforts for Wildlife Conservation and Protection
3. Regular Academic and administrative audits
4. Feedback on Teaching by the Students for 100% courses
5. Earn & Learn Scheme



Reflection of NAAC Core-values in the institutional activities

A. Core Value: Contributing to National Development.

Aspect	Activity
Human Resource Development	<ul style="list-style-type: none"> • Creation of trained and skilled professionals by training and retraining. • Equal opportunity to all sections of society through transparent admission process. • Development of adopted village Maldad, Premgiri, Pimpalgaon Konzira
Capacity Building	<ul style="list-style-type: none"> • Socio-Economic Survey in the adopted villages. • 'Nirbhay Kanya Abhiyaan' to empower women / • Introduction of skill development programmes
Catering to the needs of Economy, Society & Country	<ul style="list-style-type: none"> • Construction of CONTINUOUS CONTOUR TRENCHING (CCT) for water harvesting. • National Integration Rally by Cadets of N.C.C. • Active participation of NCC cadets in Blood donation Camps, AIDS Awareness Rally. • Support to poor villagers for celebration of festivals. • Celebration of festivals with Deaf and Dumb students. • Earn while you Learn Scheme and Vidya Dhan Kalash Yojana for needy students • Organic Farming • Amrut Rasa (Juice) Centre. • Organization of Women Empowerment Workshop.
Access to higher education	<ul style="list-style-type: none"> • Large range of conventional and vocational courses introduced in view of the local demands. • Needy have been provided financial support



B. Core Value: Fostering Global competencies among students.

Aspect	Activity
Skill Development among students	<ul style="list-style-type: none"> Vocational Courses in collaboration with industries such as Godrej and Boyce Co. Ltd. B. Voc. Courses in Software Development, Hospitality and Tourism. Hand on Training through DBT Star College Scheme. Availability of quality infrastructure. Participation in CHEMIAD, MS-CIT, GTT, GEE, COC, Soft skill development and similar courses Guidance on MPSC, NET/SET and UPSC.
Collaboration with Industry	<ul style="list-style-type: none"> Collaboration with Godrej and Boyce Co. Ltd. for vocational courses Tie- up with Shramik Group for support to Student Research Scheme. MoUs with famous hotels and industries for on-job trainings to B. Voc. students. Linkages with industries for placements. Participation of students of BBA in Lions Club Sapphire Business Expo
Network with neighborhood	<ul style="list-style-type: none"> Courses run by YCMOU Nasik and Tilak Maharashtra University, Pune at College Organization of Senior Citizen Workshop.
Relationship with skilled workers	<ul style="list-style-type: none"> Employment cell and campus interviews Entrepreneurship development programmes Launching of Career Oriented Courses. Expert talks Hands on training through DBT Star College Scheme Industry visits, establishing Industry Institute Interface Cell.

C. Core Value: Inculcating value system among students

Aspect	Activity
Inculcating values	<ul style="list-style-type: none"> Collection of funds for <i>Malin</i> Landslide victim Helping hand to Nepal Earthquake through Sakal foundation.



	<ul style="list-style-type: none"> • Distribution of Sweets and Fruits to students of Sangram Mook-Badhir Vidyalaya, villagers of Thakarwadi village. • Foundation Course in Human Rights & Values in Education to elevate values like Equality, Fraternity, Social Justice etc. • BARY Oath by members of Student Council, NCC & NSS volunteers and students. • Celebration of anniversaries of patriots & National Heroes.
Awareness about environmental realities	<ul style="list-style-type: none"> • The N.S.S. Unit of the college has taken various <i>Cleanliness Drives</i> • Celebration of year 2013-14 as Green year • Celebration of Teachers' Day as No- vehicle day. • Tree Plantation Rally, Participation in Dandkaranya Abhiyaan. • Training Workshop for 'Snake Conservation & Protection'. • Avoiding cutting of trees during new constructions. • Career Oriented course in Environmental Impact Assessment. • Environment Awareness as compulsory course at S. Y. of UG level. • No Plastic Zones in college.

D. Core Value: Promoting use of Technology

Aspect	Activity
Infrastructure development for use of ICT	<ul style="list-style-type: none"> • Audio-Visual facilities available at all departments and laboratories, Soft Skills Laboratory, Seminar Halls. • Internet facilities to all departments and library through OFC Network. • 9Wi-fi Hotspots. • Creation of dedicated FTP server for e-resources from NPTEL etc.
Orientation of faculty/ students for use of ICT	<ul style="list-style-type: none"> • In House training to teaching staff for use of ICT in teaching. • In House training to Non-teaching staff for use of Computers for effective office management. • Training/ Orientation Programmes by



	Library for use of NLIST-INFLIBNET <ul style="list-style-type: none"> • Promotion to use of ICT through Power-point presentation competitions. • The students of Computer science have been encouraged by IQAC to create dot NET based application for better office management.
Development of Web	<ul style="list-style-type: none"> • Regular upgradation and updation of College Website www.sangamnercollege.edu.in
Electronic Data Management System	<ul style="list-style-type: none"> • Effective MIS through Shikshan Kranti Software. • Establishment of two Main Servers. • Institutional correspondence & data entry by Documents Processing Unit

E. Core Value: Quest for excellence.

Aspect	Activity
Establishment of IQAC	<ul style="list-style-type: none"> • Established after First Cycle. • Working hand-in-hand with the leadership. • Preparation and submission of AQARs • Monitoring over-all working of college to achieve excellence and making suggestions. • Orientation workshops for faculty as well as non-teaching staff. • Collection and analyses of feedbacks from stakeholders.
QMS	<ul style="list-style-type: none"> • ISO 9001:2008 certification for QMS • Well defined processes • Regular Internal and Academic and Administrative Audits. • Assessing the Student Satisfaction Index.
Achieving excellence in Teaching-learning process.	<ul style="list-style-type: none"> • Recruitment of adequate faculty. • Promotion to acquire Ph.Ds • Providing teaching aids.



	<ul style="list-style-type: none"> • Strengthening Mini Research Scheme for temporary teachers. • Strengthening Student Research Project Scheme for meritorious PG students with seed money. • Meritorious students were given one book extra for home lending from Library. • Remedial coaching to educationally and economically backward students. • Arranging guest lectures. • Participation of students in Avishkar and securing prizes at State Level.
Identification of Strengths and Weaknesses	<ul style="list-style-type: none"> • Workshop on SWOC analyses conducted by IQAC under the guidance of Dr. M. R. Kurup. • In House workshop on SWOC by IQAC for all departments.



SECTION B: PREPARATION OF SELF-STUDY REPORT

A. PROFILE OF THE AFFILIATED / CONSTITUENT COLLEGE

1. Name and Address of the College:

Name :	Sangamner Nagarpalika Arts, D.J. Malpani Commerce & B.N. Sarada Science College, Sangamner – 422 605, Dist. Ahmednagar, (M.S.), India.	
Address :	Pune Nashik Highway, Ghulewadi Tal Sangamner Dist. Ahmednagar	
City : Sangamner	Pin : 422 605	State : Maharashtra
Website :	www.sangamnercollege.edu.in	

2. For Communication:

Designation	Name	Telephone	Mobile	Email
Principal	Dr. K. K. Deshmukh	(02425) 225893	9860416629	keshav_deshmukh13@yahoo.in
Vice Principal	Dr. N. P. Jasud	(02425) 225893	9689423751	npjasad09@gmail.com
Vice Principal	Mr. R. S. Laddha	(02425) 225893	9860441810	laddha_rajendra@rediffmail.com
Vice Principal	Dr. A. H. Gaikwad	(02425) 225893	9822811761	arunhgaikwad@gmail.com
Steering Committee Co-ordinator	Mr. S. A. Pingle	02425) 225893	9422089803	iqac@sangamnercollege.edu.in pingle@sangamnercollege.edu.in

3. Status of the institution:

Affiliated College

☒
☐
☐

Constituent College

Any Other (specify)

4. Type of Institution:

a. By Gender

For Men

For Women

Co-education

☐
☐
☒

b. By Shift

Regular

Day

☒
☐


Evening

☐

5. It is a recognized minority institution?

Yes

☐

No

☒

6. Sources of funding:

Government

☐

Grant-in-Aid

☒

Self-financing

☒

Any Other

☐

7.

a. Date of establishment of the college : 14/11/1961

b. University to which the college is affiliated /or which governs the college (If it is a constituent college)

Savitribai Phule Pune University, Pune (Earlier University of Pune)

c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks(If any)
i. 2 (f)	May, 1964& F.No. 1-1/2004 (CPP-I/C)	Correction letter as the earlier recognition had mistake in the name
ii. 12 (B)	dtd. 27 May, 2011	

(The certificate of UGC recognition under section 2(f) and 12 (B) is enclosed)

d. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)

Under Section/ clause	Recognition/Approval details	Day, Month and Year	Validity	Remarks
Not applicable				

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

Yes

☒

No

☐

If yes, has the College applied for availing the autonomous status?

Yes

☐

No

☒


9. Is the college recognized
- a. By UGC as a College with Potential for Excellence (CPE)?
- Yes ☐ No ☒
- If yes, date of recognition_____
- b. For its performance by any other governmental agency?
- Yes ☐ No ☒

10. Location of the campus and area in sq.mts:

Location	Rural
Campus area in sq. mts.	1,96,920 sq. mts.
Built up area in sq. mts.	24018 sq. mts.

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

Auditorium/ Seminar Complex with infrastructural facilities	1. New Seminar Hall 2. Saibaba Hall 3. Soft Skill Lab 4. Technology Center 5. Mahatma Gandhi-Nelson Mandela Ashram. 6. Tagore Ashram	
Sports facilities	Playground	01
	Swimming Pool	--
	Gymnasium	01
Boys' Hostel	Number of Hostel	01
	Number of inmate	112
	Facilities	Indoor Games- Chess, Carom TV Set, Toilets, Bathrooms, Filtered Drinking Water, Solar Water Heater, First Aid News Papers and Magazines Wi-Fi
Girls' Hostel	Number of Hostel	02
	Number of inmate	250
	Facilities	Indoor Games- Chess, Carom



		TV Set, Toilets, Bathrooms, Filtered Drinking Water, Solar Water Heater, Security Cabin, Cycle Stand, First Aid, News Papers and Magazines Wi-Fi, Mess and Dining Room			
Working Womens' Hostel	Number of inmates	-			
	Facilities	-			
Residential facilities for teaching and non-teaching staff	Guest House	01			
	Non-Teaching Staff Quarters	06			
	Rector Room	02			
Cafeteria		02			
Health Center		01			
	First aid	✓			
	Inpatient	✓			
	Outpatient	✓			
	Emergency care facility	✓			
	Ambulance	-			
Health centre staff	Qualified doctor	Full Time	✓	Part Time	-
	Qualified Nurse	Full Time	-	Part Time	-
Banking	Bank of Maharashtra opposite college campus				
Post Office	Post box is available in the college premises.				
Book Shop	Student Consumer Store				
Transport facility	Facilities made available for Auto Rickshaw stands and Bus stand.				
Animal House	House for storage of preserved specimen				
Biological Waste Disposal	Considerable biological waste is not generated due to UGC's policy on dissection.				
Generator	01, Capacity 30KVA				
Solid Waste Management	Facility for collection and segregation of dry and wet waste available. Utilized for vermicomposting.				
Waste Water Management	Soak pit has been constructed near Bansilal Parakh Center of Advanced Learning.				
Water Harvesting	Roof top Water recharge facility Two water storage tanks of 32,00,000 liters and 8,00,000 liters. These tanks are well maintained and are used for fulfilling the domestic and irrigation water demand of the campus throughout the year.				

12. Details of programmes offered by the college (Give data for current academic year)



Program Level	Name of the Program/ Course	Duration (Years)	Entry Qualification	Medium of instruction	Sanctioned Student strength	No. of students admitted
Under-Graduate	B.A.	3	XII	English Marathi	1320	1003
	B.Com	3	XII	English Marathi	1320	1227
	B.Sc.	3	XII	English	840	862
	B.Sc. (Comp.Sci.)	3	XII	English	240	228
	B.B.A. (Comp. Application)	3	XII	English	240	151
	B.B.A.	3	XII	English	240	121
	B.Voc (2)	3	XII	English	300	148
Post-Graduate	M.A.	2	Degree	Marathi and English	1320	332
	M.Com	2	Degree	Marathi and English	360	340
	M.Sc.	2	Degree	English	288	258
	M.Sc. Computer Science	2	Degree	English	60	57
	M.C.A.(Sci.)	3	Degree	English	240	40
Ph.D.	Arts	5	P.G.	Marathi and English	As per University Guideline	28
	Commerce	5	P.G.	Marathi and English	As per University Guideline	07
	Science	5	P.G.	English	As per University Guideline	09
M.Phil.	Arts	1.5	P.G.	Marathi and English	As per University Guideline	15
	Commerce	1.5	P.G.	Marathi and English	As per University Guideline	2
PG Diploma	P.G. Diploma in Journalism	1	Any graduate	Marathi	30	16

13. Does the college offer self-financed Programmes?

Yes ☒ No ☐

If yes, How many



- B.A.*
- B.Com*
- B.Sc.*
- B.Sc. Computer Science
- B.B.A.
- B.B. A. (Computer Application)
- B. Voc.
- M.A.*
- M.Com*
- M.Sc.
- M.Sc. computer science
- M.C.A. (Science)
- P.G. Diploma in Journalism

* Additional divisions are run on self-financed basis.

14. New programmes introduced in the college during the last five years if any?

Yes ☒ No ☐ Number

15. List the departments: (respond if applicable only and do not list facilities)

Faculty	Departments (e.g. Physics, Botany, History etc.)	UG	PG	Research
Science	Chemistry	B. Sc.	M. Sc.	Ph.D.
	Physics	B. Sc.	M. Sc.	-
	Electronics	B. Sc.	-	-
	Mathematics	B. Sc.	M.Sc.*	-
	Zoology	B. Sc.	M. Sc.	Ph.D.
	Botany	B. Sc.	M. Sc.	-
	Computer Science B.Sc. Computer Science, M.Sc. Computer Science,	B. Sc.	M. Sc. M.C.A.	-
Arts	Marathi	B. A.	M.A.	M.Phil. Ph.D.
	Hindi	B. A.	M.A.	-
	English	B. A.	M.A.	M.Phil. Ph.D.
	Sanskrit	B. A.	M.A.	M.Phil. Ph.D.
	Economics	B. A.	M.A.	-
	Political Science	B. A.	M.A.	-
	Philosophy	B. A.	-	-
	Geography	B. A.	M. A. /M.Sc.	-
	Yoga	B. A.	-	-



Commerce	Commerce, B.C.A. and B.B.A.	B. Com, B. B. A. B. B. A. (Comp. App.)	M. Com	M. Phil. Ph.D.
Center for Vocational Studies	Hospitality and Tourism	B. Voc.	-	-
	Software Development			
*Approved by University and Govt. of Maharashtra, to be implemented from 2016-17				

16. Number of Programmes offered under (Programme means a degree course like BA, BSc, MA, M.Com...)

a. Annual System	03 (B.A., B.Com., and F. Y. level of B.Sc.)
b. Semester System	10 [S. Y. and T. Y. Level of B. Sc., B. B. A., B. B. A. (Comp. App.), B. Sc. (Computer Science), B.Voc., M.A., M. Sc., M.Com., M.C.A. (Science), M. Sc. (Comp. Sci.)]
c. Trimester System	-

17. Number of Programmes with

a. Choice Based Credit System	5[M.A., M. Sc., M.Com., M.C.A. (Science), M. Sc. (Comp. Sci.)]
b. Inter/Multidisciplinary Approach	6 [B. B. A., B. B. A. (Comp. App.), M.C.A. (Science), B.Voc, M.A./M.Sc. (Geography) Interdisciplinary approach is encouraged through Ph.D. programmes.]
c. Any other	B. A. offered through Y. C.M.O.U has interdisciplinary approach.

18. Does the college offer UG and/or PG programmes in Teacher Education?

Yes ☐ No ☒

19. Does the college offer UG or PG programme in Physical Education?

Yes ☐ No ☒

20. Number of teaching and non-teaching positions in the Institution

Positions	Teaching faculty						Non-teaching staff		Technical staff	
	Professor /Principal		Associate Professor		Assistant Professor					
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F



Sanctioned by the UGC / University / State	01	-	18	01	46	20	49	21	34	14
<i>Yet to recruit</i>					08	14	21	19	13	12
Sanctioned by the Management/ society or other	-	-	-	-	47	42	78	19	-	-
<i>Yet to recruit</i>					-	-	-	-	-	-

*M-Male *F-Female

21. Qualifications of the teaching staff:

Highest qualification	Professor / Principal		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	-	-	-	-	-	-	-
Ph.D.	01	-	10	01	16	04	32
M.Phil.	-	-	07	-	1	-	8
PG	-	-	2	-	20	2	24
Temporary teachers							
Ph.D.	-	-	-	-	03	03	06
M.Phil.	-	-	-	-	02	00	02
PG	-	-	-	-	41	38	79
Part-time teachers							
Ph.D.	-	-	-	-			
M.Phil.	-	-	-	-			
PG	-	-	-	-			

22. Number of Visiting Faculty /Guest Faculty engaged with the College. -**23. Furnish the number of the students admitted to the college during the last four academic years.**

	2011-12		2012-13		2013-14		2014-15		2015-16	
Categories	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
SC	220	117	224	137	223	167	233	166	198	169
ST	146	105	135	95	193	118	232	138	208	159
OBC	1017	780	1102	926	1123	1005	1073	1044	1002	1083
General	1007	988	934	1055	947	1173	916	1184	832	1148
Others	0	0	0	0	0	0	0	0	0	0
Total	2390	1990	2395	2213	2486	2463	2454	2532	2240	2559



24. Details on students enrollment in the college during the current academic year:

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	3740	1043	14	46	4799
Students from other states of India	-	-	-	-	-
NRI students	-	-	-	-	-
Foreign students	-	-	-	-	-
Total	3740	1043	14	46	4799

25. Dropout rate in UG and PG (average of the last two batches)

UG PG

26. Unit Cost of Education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

a. Including the Salary Component	₹ 24,747.88
b. Excluding the Salary Component	₹ 6423.58

27. Does the college offer any programme/s in distance education mode (DEP)?

Yes ☒ No ☐

If yes,

a) is it a registered centre for offering distance education programmes of another University

Yes ☒ No ☐

b) Name of the University which has granted such registration.

Yashvantrao Chavan Maharashtra Open University, Nasik
Tilak Maharashtra University, Pune

c) Number of programmes offered

05

1. DMLT
2. BSCMLT
3. B.A.
4. B.COM
5. Diploma in Yoga and Naturopathy (DYN)

d) Programmes carry the recognition of the Distance Education Council.

Yes ☒ No ☐

28. Provide Teacher-student ratio for each of the programme/course offered

1. B.A. :1:25



2. B.Com	:1:41
3. B.Sc	:1:20
4. B.Sc. Computer Science	:1:13
5. B.B.A.	:1:30
6. B.B.A. (Comp. App.)	:1:22
7. B.Voc	:1:13*
8. M.A.	:1:10
9. M.Com	:1:21
10. M.Sc.	:1:7
11. MSc. Computer Science	:1:7
12. MCA	:1:4
13. PG Diploma in Journalism	:1:17

*Includes guest faculty

29. Is the college applying for

Accreditation: Cycle 1 ☐ Cycle 2 ☐ Cycle 3 ☒ Cycle 4 ☐

Re-Assessment: ☐

30. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1	08/01/2004	Outcome/Result :	Grade 'B++'
Cycle 2	07/01/2011	Outcome/Result:	Grade 'A' CGPA 3.15

Copy of Accreditation Certificates and Peer Team Reports have been attached as Annexure

31. Number of working days during the last academic year.

240

32. Number of teaching days during the last academic year

210

33. Date of establishment of Internal Quality Assurance Cell (IQAC)
13/09/2004

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.

AQAR (i)	30/12/2011
AQAR (ii)	30/09/2012 (submitted online)
AQAR (iii)	30/09/2013 (submitted online)
AQAR (iv)	30/09/2014
AQAR (v)	30/09/2015



A. CRITERION-WISE ANALYTICAL REPORT

CRITERION I: CURRICULAR ASPECTS

1.1. Curriculum Design and Development:

1.1.1. State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

Vision statement: *“Spread Knowledge unto the last”*

Mission Statement:

We aim to make local excellence globally competitive by employing innovative and skill based educational programmes for the students from diverse cultural backgrounds. We strive to boost the self-confidence of our students through their spiritual, moral, intellectual, social, emotional and physical development by offering value based education. With our efforts to create eco-consciousness and social awareness amongst our stakeholders, we endeavor to make the institute a quality learning place with conducive atmosphere.

Objectives of the institute:

- i. To impart quality education to all rural and urban masses.
- ii. To mark academic excellence of students through sustenance and enhancement in curriculum.
- iii. To give value based education in order to meet the standards of quality as set by the Accreditation Agency, in terms of its performance, related to all educational processes and their outcomes, casing the curriculum, faculty, research, infrastructure, learning resources, organization, governance, financial safety and student services.
- iv. To strive for career advancements of faculty and staff.
- v. To enhance overall satisfaction of the students by implementing innovative and modern methods of pedagogy.
- vi. To provide opportunities for overall development of the students.

The Vision and Mission statements are communicated to all stakeholders through

- i. **Website** of the college
- ii. **Android App** of the college available on Google Play store.
- iii. Prospectus of the College
- iv. Notice Boards
- v. Displayed on prominent places in the college campus

The vision statement is communicated to other stakeholders through:

- i. Letter heads of Chairman of Management Council
- ii. Letter heads of Principal of the institution

1.1.2. How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).



Yes, the college develops the action plans for each academic year to implement curriculum effectively in college campus. The details of the process are as follows:

i. Departmental Meetings:

Regular Departmental meetings have not only played an important role in planning the curriculum delivery but have also provided a platform to discuss the course contents, discuss the difficulties in delivering the content, finalizing the quality objectives and assess them.

ii. Departmental Academic Calendars:

Departmental academic calendars have helped the departments to plan and implement the departmental activities. Each department has its own academic calendar which is in synchronization with the institutional academic calendar.

iii. Assessment of workload:

The tentative workload for the next session is sought at the end of every session. This has helped the administration to assess the need of teaching and non-teaching staff in terms of number and facilities.

iv. Course/ Subject Distribution:

On the basis of the workload and discussions held in the departmental meetings, the course/ subjects are distributed for teaching. Based on the teaching experience of the teacher, the courses/ subjects are also rotated.

v. Time Table:

The time table is finalized at the institutional and departmental level. A faculty-wise time table committee designs time table and the departmental time- table is finalized by Head of the respective departments.

vi. Teaching Plan:

The teaching plan is prepared by the concerned teacher and the plan is checked by Head of the Department. The teaching plan not only helps the teacher to plan the curriculum delivery in time but also reflects the use of various teaching methods such as ICT, group discussions and experiential teaching etc.

vii. Implementation of Teaching Plan:

The implementation of the teaching plan is verified by the Head of the Department at the end of every month.

viii. Submission of Teaching – Learning Summary Sheet:

The Head of the Department submits the ‘Teaching – Learning Summary Sheet’ to IQAC in the first week of every month.

ix. Monitoring by IQAC:

The Internal Quality Assurance Cell monitors the overall process through collection of feedback from students and conducting regular Academic Audits. IQAC follows PDCA approach to make sure that the shortcomings are identified and rectified.

1.1.3. What type of support (procedural and practical) do the teachers receive (from the university and/or institution) for effectively translating the curriculum and improving teaching practices?

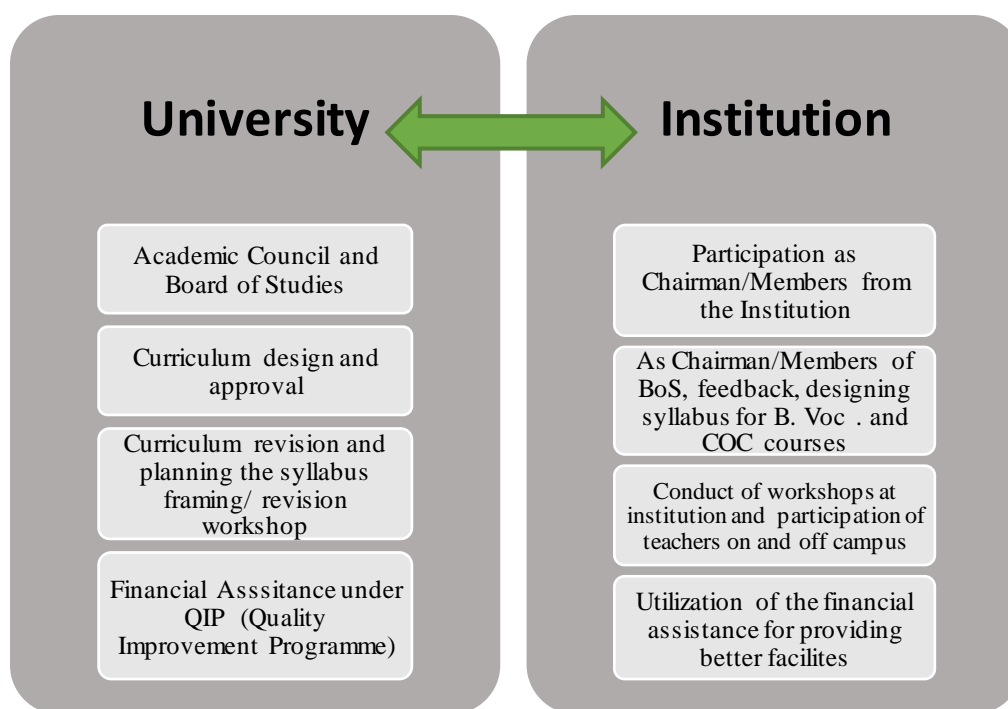
The teachers receive constant support from the University and Institution for the effective translation of curriculum and improving teaching practices. The University and the Institution complement each other so that the support is reciprocated from both the sides.



The college supports the teachers by motivating them for an effective translation of the curriculum and improvement in teaching practices. The major steps taken in this concern are as follows:

- i. Active contribution of teachers to the Academic Council and Board of Studies.
- ii. Timely deputation of teachers for Orientation, Refresher and Short term courses.
- iii. Moral and Financial encouragement to teachers for attending workshops, seminars, conferences, symposia.
- iv. Use of Information and Communication Technology (ICT) for effective teaching.
- v. Well-equipped labs for teaching and research.
- vi. Internet facilities: All nodes are connected by LAN and Optical Fiber Network. In addition, nine (09) Wi-Fi hot-spots are made available.
- vii. In- house training to Teachers on teaching methodology
- viii. Technological up-gradation in terms of ICT for teachers and students.

The institution has complemented well with university for effective translation of curriculum as shown under:



1.1.4. Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the curriculum provided by the affiliating university or other statutory agency.

The action plan as mentioned in 1.1.2 is followed and monitored strictly for effective curriculum delivery and transaction. Following initiatives have been taken up by the institution for effective curriculum delivery and transaction:

- i. Preparation of teaching plan by the teachers and verification of the same by the HoD.

- ii. Feedback from students on teaching at the end of every term for all the courses is collected, analyzed and communicated by IQAC.
- iii. Additional infrastructural arrangements were made in terms of classrooms and ICT resources in view of ever increasing student strength.
- iv. Innovative teaching practices such as:
 1. Reading material on college and departmental websites
 2. Virtual museum by Zoology Department
 3. Screening of movies by Commerce, Physics and English Departments
- v. Continuous assessment of students and analyses of the results for every term.
- vi. Organization of syllabus framing workshops
- vii. Arranging Guest Lectures
- viii. Promotion of teachers' training through in-house training programmes, workshops conducted by University under QIP and UGC.

1.1.5. How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalization of the curriculum?

The institute interacts and networks with beneficiaries through

- i. Organizing study tours and industrial visits.
- ii. Arranges campus interviews
- iii. Organizes Entrepreneurship Development workshops
- iv. Workshop on Research Development
- v. Collaborating with Industry for vocational courses (e.g. Godrej and Boyce Ltd.)
- vi. Arranges guests lectures from industries
- vii. Industry Institute Interface Cell (IIIC)

The institutional collaborations are managed in terms of knowledge sharing, experimental work at the outside institutes, use of academic facilities like library, access to various e-resources etc.; which results in collaborative publications / patents. College makes a formal request to the institute to provide the required support and the staff / students are provided with any other help required in this context.

Students of B. Voc. (Hospitality and Tourism) have participated in Industrial training. The details are as follows:

Sr. No.	Place of training	Beneficiaries
1.	Gateway Taj, Nasik	07
2.	Le Meridian, Pune	09
2015-16		
1.	Hotel Taj Gateway, Nasik	09
2.	Mc Donald's, Nasik	05
3.	York Winery, Nasik	05
4.	Hotel Quality Inn Regency, Nasik	11
5.	Wide Angle Events, Nasik	10
6.	Hotel Le Meridian	03

Students of Certificate course in Retail, Sales and Marketing have visited following traders as a part of on job training.

Sr. No.	In site training	Beneficiaries
2013-14		
1.	Chaitanya Traders (Britannia)	1
2.	New Sai Trading (Sargam Retails)	1



3.	Shree Enterprises (Hindustan Unilever)	4
4.	Shraddha Agencies (Dabur)	2
5.	M. B.Marda (Cycle Agarbatti, Vipolin)	2
6.	Sanghvi traders (Godrej, Colgate)	3
7.	Krishna Agencies (Wonder Biscuits)	1
8.	Krishna Sales (Reynolds)	1
9.	Surendra Kumar and Co. (Samsung)	1
10.	Alankar distributors (Garnier)	2
11.	Viraj Sales (Cadbury)	2
12.	Sai Pharma (Dettol)	2
13.	Sujeet kumar and Co. (Praveen Masale)	4
14.	Mini Cosmetics (Rambandhu, Britannia)	2
15.	Samarth Enterprise (Nestle)	3
16.	Aditya Enterprise (Amul, Santoor)	2
17.	Ratnaprabha Agencies (Parachute)	2
18.	Virag Sales (ITC)	1
19.	Balaji Medico (Ayur)	1
20.	Ujwal Agency (Amruta Tea)	2
21.	Shringar General Store	1
Total		40

1.1.6. What are the contributions of the institution and/or its staff members to the development of the curriculum by the university? (no. of staff members /departments represented on the board of studies, student feedback teacher feedback, stakeholder feedback provided ,specific suggestions etc.)

The institution has been proactive in contributing to development of curriculum by the University.

A. Staff members representing Board of Studies or Sub-committees

Name of the teacher	Faculty	Subject	University	Contributed as
Dr. D. M. Gujarathi	Commerce	Cost and works accounting	SPPU	Member
		Co-operation and rural development	SPPU	Member
		Business Law	SPPU	Invitee
		Faculty of Commerce	SPPU	Member
		Cooperation and rural development (Business eco.)	B. A. M. U, Aurangabad	Member
		Commerce	Devi Ahilya Vishwavidyalaya, Indore	Member
Dr. R. R. Kapare	Arts	Sanskrit, Pali and Ardha Magadhi	SPPU	Chairman
		Academic Council	SPPU	Member
		Arts/Fine Arts	Shivaji University, Kolhapur	Member
Dr. A. H. Gaikwad	Commerce	Vocational Commerce	SPPU	Chairman
		Accountancy	SPPU	Member
		Faculty of Commerce	SPPU	Member
		Academic Council	SPPU	Member
		Accountancy	University of Rajasthan	Member



		Accountancy M.Com II	SPPU	Subcommittee, Chairman
		S. Y. B.Com/B.A. Vocational Courses	SPPU	Sub Committee member
		B.Com Accountancy and Statistics	University of Rajasthan	Syllabus Framing Committee, Member
		M.Com Accountancy and Statistics	University of Rajasthan	Syllabus Framing Committee, Member
Dr. S. O. Hemade	Mental, Moral and Social Science	Philosophy	SPPU	Member
Dr. S. A. Benke	Mental moral and Social Science	Political Science	Rajashri Shahu Mahavidyalaya, Latur, Maharashtra	Member
	Mental moral and Social Science	Political Science	SPPU	Sub-committee Member
Dr. V. V. Bhavare	Science	Zoology	SPPU	Sub-Committee Member
Dr. M. S. More	Science	Polymer Chemistry T. Y. B. Sc.	SPPU	Subcommittee Member
Mr. S. K. Gudade	Science	Mathematics	SPPU	Subcommittee member
Ms. S. V. Kulkarni	Commerce	BBA	SPPU	Subcommittee Chairman
Mr. V. S. Thorat	Commerce	BBA	SPPU	Subcommittee Chairman

Feedbacks on curriculum collected from students, teachers and other stake holders have been discussed and communicated to BOS/ University. Some of the specific feedbacks communicated are:

Specific suggestions given by teachers:

Sr. No	Name	Suggestion given to BOS	Year
1.	Dr. D. M. Gujarathi	M.Com Part I Sem. I Regarding inclusion of the paper 'Research Methodology for Business' at M.Com II level in spite of M.Com. I	2013-14
2.	Mr. S. A. Pingle	Suggestions forwarded to Board of Studies in Zoology by E mail and during syllabus revision workshop of S. Y. B. Sc./T. Y. B. Sc. <ul style="list-style-type: none"> Cell Biology: Danielli and Dawson be replaced by Danielli and Davson References be replaced with latest editions of books Metabolic pathways be shifted from Mammalian Physiology and 	27th Feb. 2015 19 th March 2015



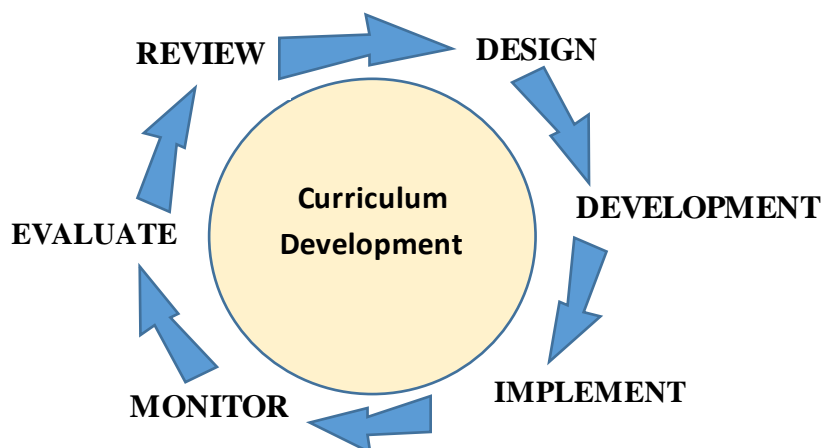
		Endocrinology to Biochemistry	
3.	Dr. D. B. Gujarathi	Suggestion about omission /change of solvent w.r.t. Partition coefficient of Iodine experiment. CTC be replaced by Cyclohexanol	2014-15
4.	Dr. D.B. Gujarathi and Dr. M. S. More	Topic Sugar Industry to be shifted to II term due to opening of sugar industries in month of October so that visit to Sugar Industry will be possible when the manufacturing is in progress.	2014-15
5.	Mr. R. S. Laddha	Ch:4 Data Acquisition System in the course of Instrumentation (Paper-VI) is already taught in Sem-III (Paper-III) Analog system design and applications of LICs therefore it can be deleted from the course & can be replaced by the concept of process control.	2014-15
6.	Mr. S. V. Bhagwat	Microcontrollers Course Paper-2: Regarding increase in the number of lectures from 10 to 16 (Chapter-1); and 12 to 16 (Chapter-2)	2014-15
7.	Mr. P. M. Garje	Subject: Mathematical Methods and Analysis using MATLAB (Paper-IV) (Sem-IV) <ul style="list-style-type: none"> • The no. of periods for first unit was 12 it is now extended to 20 periods. • The no. of periods for unit 3 was 8, it is now extended to 10. The topic Fourier Transforms is included at M.Sc. level. So suggestion was to delete it from T.Y.B.Sc. Syllabus. • A topic Curve Fitting for Cubic Spline in unit 4 was also deleted from the syllabus. 	2014-15

1.1.7. Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If yes give details on the process (Needs assessment, design development and planning) and the courses for which the curriculum has been developed.

Yes, in addition to the courses and curriculum prescribed by the university, the institute has developed curriculum for 8 Certificate, 4 Diploma and 4 Advance Diploma, 4 B. Voc. courses, 4 courses under Community college and 5 courses under Deen Dayal Upadhyay (Kaushal) Center and 2 courses on Human rights. The courses were designed in alignment with NSQF. **(Total: 31 courses)**

The standard process for development of curriculum is followed. Courses are designed and started to cater to the increasing demand for people with technical expertise and other skills in the concerned sector.





The details of such courses and their need assessment are given in the following table:

Sr. No.	Title of the course	Need Assessment
1	Career Oriented Course (COC) in Soil, water testing and Crop management (Certificate, Diploma and Advanced Diploma)	<ul style="list-style-type: none"> • Survey of farmers about soil fertility and water quality. • The main occupation in the nearby villages is farming. • Excess use of fertilizers and water deteriorate soil and water quality indicating decrease in crop yield.
2	COC in Yoga and Health(Certificate, Diploma and Advanced Diploma)	<ul style="list-style-type: none"> • Previous history of Yoga and Naturopathy Health centre and available expertise. • Recent trends developing and inclination of society towards Yoga. • Development of Yoga as a career option
3	COC in Computer Maintenance and Web Page Designing(Certificate, Diploma and Advanced Diploma)	<ul style="list-style-type: none"> • Ever changing field of Information Technology and market demand • High Job prospects.
4	B. Voc. in Software Development	
5	COC in Environmental Impact Assessment (Certificate, Diploma and Advanced Diploma.)	<ul style="list-style-type: none"> • Need of personnel for Environmental Management studies. • Nearby Research Institutes for such studies e.g. IITM, Pune
6	Human Rights foundation course	<ul style="list-style-type: none"> • Inculcation of values such as responsible citizenship • Imbibing spirit of constitutional values. • Complementation with academic studies in law and political science. • Prospects in NGOs
7	Human Rights P.G. Diploma course	
8	B.Voc. in Hospitality and Tourism	<ul style="list-style-type: none"> • Tourism as a growing industry in District. • Lack of general skills required for

		hospitality.
9	Courses in collaboration with Godrej 1.Beauty Parlor 2.Retail Sales Marketing 3.Electrician	<ul style="list-style-type: none"> • Job /self-employment/ entrepreneurship for students finding hard to cope with the global competition.
10	Certificate Course in Tally	<ul style="list-style-type: none"> • Account writing through computers with accounting package in modern scenario. • Ample job opportunities in nearby industry and business.

In addition to these, the curricula were designed and forwarded to UGC for following courses:

- Event management and Public relations
- Geo-informatics
- Agro products: Processing and Marketing
- Retail Business: Management and Marketing
- Renewable Energy Management
- Dairy Sciences
- Organic Farming and Vermicomposting
- Food processing and preservation

1.1.8. How does the institution analyze /ensure that the stated objectives of the curriculum are achieved in the course of implementation?

The objectives of the curricula are clearly defined by the respective Board of Studies. In addition to this, each department sets its own quality objectives. On the basis of the following activities and practices the college ensures that the objectives of the curriculum are achieved during the implementation of the courses.

- Feedback of the students on teaching
- Summary sheets on Teaching Learning
- Academic Audit
- Continuous Assessment

1.2. Academic Flexibility

1.2.1. Specifying the goals and objectives give details of the certificate/ diploma/ skill development courses etc., offered by the institution

Sr. No.	Title of the Course	Level	Goals & Objectives
1	Courses in collaboration with Godrej and Boyce Co. Ltd. : i) Retail Sales Marketing ii) Beauty Parlour iii) Electrician and fitter	Certificate	<ul style="list-style-type: none"> • To train economically weak students in skills relevant to the beauty and hair care, retail sales and marketing and Tally software. • To give practical experiences and training to the students to be a good entrepreneur in the society in future.
2	Tally	Certificate	



3	Human Rights Education	P.G. Diploma	<ul style="list-style-type: none"> To create awareness amongst the students about human rights. Inculcation of values such as responsible citizenship Imbibing spirit of constitutional values. Complementation with academic studies in law and political science
		Foundation Course	
4.	COC in Yoga and Health	Certificate, Diploma, Advance Diploma	<ul style="list-style-type: none"> To provide carrier options with appropriate skill to become self-employer & employable To provide practical experience in the field of their interest. To provide the opportunity with experts & entrepreneurs.
5	COC in Environmental Impact Assessment		
6	COC in Soil ,Water Testing &Crop Management		
7	COC in Mushroom Cultivation & Bio fertilizers		
8	COC in Computer Maintenance and Web Page Designing		
9	COC in Event Management		
10	Yoga and Naturopathy (DYN)	Diploma	<ul style="list-style-type: none"> To provide assistance to Institute and person working in field of yoga and naturopathy.
11	B. Voc. a. Hospitality and Tourism b. Software Development	Certificate, Diploma, Advanced Diploma	<ul style="list-style-type: none"> To promote the possibility of self-employment To bridge up the gap between knowledge based conventional education and market demands and to provide an alternative to those pursuing higher education.
12	Soft Skills and Personality Development	Certificate	<ul style="list-style-type: none"> To encourage the students to set goal. To help students carry out SWOC analysis. To prepare students for Interview and Placements
13	Journalism	P.G. Diploma	<ul style="list-style-type: none"> To impart education relevant to Journalism To provide career options with appropriate skill to become Journalist

1.2.2. Does the institution offer programs that facilitate twinning/ dual degree? If 'yes' give details.

The institution does not offer twinning/ dual degree. However, the institutions offer the diploma courses that complement various degree courses.

Sr.No.	Title of the Course
1	P. G. Diploma in Journalism
2	DMLT
3	B.Sc. M.L.T.
4	COC in Environmental Impact Assessment
5	COC in Yoga and Health



6	COC in Soil, Water Testing & Crop Management
7	COC in Event Management
8	COC in Mushroom Cultivation and Bio fertilizers
9	COC in Computer Maintenance and Web Page Designing

1.2.3. Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability

Maximum academic flexibility is provided to students so as to help in terms of skill development, academic mobility and progression to higher studies and improved potential for employability.

A. Wide Range of Core/Elective options offered by the University and those opted by the college

a.Arts faculty :

Class	Core subjects	Elective Subjects		Mandatory subject
F.Y.B.A	1.Compulsory English	2. Marathi 2 .Hindi 2. Sanskrit.	5.Political Science 5.Philosophy	---
		3. Marathi 3.Optional English 3. Hindi 3. Sanskrit (if not chosen as Paper No.2)		
		4. Economics 4. Psychology	6. Yoga 6. Geography	
S.Y.B.A	1.Compulsory English	2&3 (belongs to any one as Special Subject from English, Marathi, Hindi, Sanskrit, Economics, Political Science, Geography, Philosophy, Yoga)	4, 5 and 6 (any three general papers of subjects English, Marathi, Hindi, Sanskrit, Economics, Political Science, Geography, Philosophy, Yoga out of which one general paper must be of special subject.	Environmental Awareness
T.Y.B.A	1.Compulsory English	2 &3 (anyone as Special Subject which was selected at SY level) English, Marathi, Hindi, Sanskrit, Economics, Political Science, Geography, Philosophy, Yoga	4., 5 and 6 are any three general papers of subjects English, Marathi, Hindi, Sanskrit, Economics, Political Science, Geography, Philosophy, which were selected at SY	



			level.	
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b. B.Com.

Class	Core subjects	Elective subjects	Mandatory
F.Y.B.Com.	1.Compulsory English 2.Financial Accounting 3.Business Economics (Micro) 4.Maths and stats 5.Organization skill development 6.Marketing and Salesmanship	7. Marathi 7. Hindi 7. Sanskrit	---
S.Y.B.Com.	1.Business Communication 2.Corporate Accounting 3. Business Economics 4.Business Management 5.Elements of Company Law	6.Marketing Management 6. Banking and Finance 6. Cost & Works Accounting –I	7.Environmental Awareness
T.Y.B.Com.	1.Business Regulatory Framework 2.Advanced Accounting 3.Indian and Global Economics Development 4.Auditing and Taxation	5.Cost and Work Accounting- II 5.Marketing Management- II 5.Banking and Finance 6.Cost & Works Accounting-III 6.Marketing Management -III 6.Banking and Finance.	-----

For FY/SY/TY B.Com., Marathi and English are the media of instructions.

c. B.Sc.

Level	Combination/s	Language	Mandatory
F.Y.B.Sc.	Physics, Chemistry, Mathematics, Electronics	---	---
	Physics, Chemistry, Botany, Zoology		
S.Y.B.Sc.	Physics, Chemistry, Mathematics	English / Marathi / Sanskrit	Environmental Awareness
	Physics, Mathematics, Electronics		
	Chemistry, Botany, Zoology		
	Chemistry, Physics, Botany		
	Chemistry, Physics, Zoology		
T.Y.B.Sc.	Physics, Chemistry, Mathematics, Electronics, Zoology, Botany	---	--
F.Y. B.Sc. Comp. Sci.	Comp I, Comp II ,Comp III Maths I Maths II, Maths III , Stat I , Stat II ,Stat III, Elect I , Elect II, Elect III.		
S.Y. B.Sc. Comp.	Elect I Elect II, Elect III, Comp I ,Comp II , Comp III, Maths I, Maths II, Maths III,	English	Environmental Awareness



Sci.			
T.Y.B.Sc. Comp. Sci.	Comp II (TSC&C), Comp III(CN&NA), Comp VI (Soft Engg.), Comp I (SP), Comp I Syspro (P), Comp II Jawa (P), Comp IV (SO & AD), Comp V		

B. Choice Based Credit system and range of subject options

Sr. No.	Class	Core subjects
1	M.A.	English, Marathi, Hindi, Sanskrit, Economics, Political Science, Geography
2	M.Sc.	Organic Chemistry, Analytical Chemistry, Botany, Zoology, Physics, Computer Science
3	M.Com	Business Administration, Cost & Works Accounting and Advance Accounting & Taxation
4	M.C.A.	CS101-C Programming, CS201 Data & FS Using C, CS204 Soft Engg, (Deptt), CS102 Comp. Architecture, CS107-Gen.Lab. I (DACP), CS203 Obj.Ori.

C. Courses offered in modular form:

The Postgraduate courses have following skills based credits which are offered in modular form:

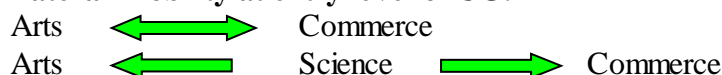
- Human Rights
- Cyber Security,
- Environmental Management
- Yoga

D. Credit transfer and accumulation facility:

At present, such facility is not provided by the affiliating University to the colleges.

E. Lateral and vertical mobility within and across programs and courses

Lateral Mobility at entry level of UG:



F. Enrichment Courses

Under the DBT Star Scheme, the college offers add-on practical for enrichment as follows:

Department of Zoology	
Z 1	General Lab methods
Z 2	Hematology
Z 3	Methods in Biochemistry, Molecular and cell Biology
Z 4	Methods in Histopathology
Department of Botany	
B1	Anatomical methods
B2	Field based methods
B3	General Bio and Phytochemical methods
B4	Advanced Bio & Phytochemical methods
Department of Physics	
P1	Mechanics
P2	Electricity and Magnetism
Department of Electronics	
E1	PCB Testing and Designing



E2	Simulation Software for designing Circuits
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1.2.4. Does the institution offer self-financed Programmes? If 'Yes' list then and Indicate how they differ from other programmes with reference to admission curriculum fee structure, teacher qualification salary etc.

Yes, the institution offers self-financed programmes. The fee structure, teacher qualification, teacher salary and curriculum of the courses are as per the guidelines of SPPU. The salary of the approved teachers is at par with the Grantable teachers.

Sr. No.	Courses of offered	Eligibility
1.	Three year course in B.B.A	XII passed
2.	Three year course in B.B. A. (Computer Application)	XII passed
3.	Three year course in M.C.A. (Science)	B.Sc./B.C.A.
4.	Three year course in B.Sc. Computer Science	XII passed
5.	Course in M.Sc. Computer Science	Graduate in Comp. Sci.
6.	B.A. Fine Arts	XII passed
7.	Certificate course in German, French Language	XII passed
8.	One year P.G. Diploma course in Journalism	Any Graduate
9.	M.Com (E-commerce)	Graduate
10.	M.A. Course in Geography	Graduate
11.	M.Sc. Course in Analytical Chemistry	Graduate
12.	M. Sc. in Organic Chemistry	Graduate
13.	M.Sc. in Physics	Graduate
14.	M.Sc. in Botany	Graduate
15.	M.Sc. in Zoology	Graduate

1.2.5. Does the college provide additional skill oriented programmes, relevant to regional and global employment Markets? If yes provide details of such programme and the beneficiaries.

The college is sensitive towards the need of skill based courses for the students. The institute has taken conscious efforts to introduce such courses. The details of these courses are mentioned in the table below:

A. Certificate/ Diploma/ Advance Diploma etc.

Sr. No.	Programme	No. of Beneficiaries
1	Certificate in Retail Sales and Marketing	51
2	Certificate in Electrician	30
3	Certificate in Beauty Parlour	109
4	Certificate in Tally	111
5	B. Voc. in Hospitality and Tourism	169
6	B.Voc. in Software Development	
7	COC in Yoga and Health	177
8	COC in Environmental Impact Assessment	94
9	COC in Soil , Water Testing & Crop Management	103
10	COC in Event Management	83
11	COC in Software and Hardware maintenance	172



12	COC in Mushroom Cultivation and Bio fertilizers	65
13	P G Diploma in Journalism	30
14	Diploma in Yoga & Naturopathy	85

B. Skill based credits under post graduate programmes:

Sr. No.	Name of the Course	No. of beneficiaries
1.	Business Promotion- Executive Banking	156
2.	D.T.P.	20
3.	Communication skills	16
4.	Renewable Energy	24
5.	Industrial Safety	48
6.	Environmental Audit	38
7.	Product Life cycle	41
8.	Introduction to Application of Plant Biotechnology	18
9.	Translation skill (Sanskrit)	11
10.	Chromatography	48
11	Writing Skills	21

B. Courses in Medical Lab Technology through Yashvantrao Chavan Maharashtra Open University:

Sr. No.	Title of the Course	Number of beneficiaries
1	DMLT and B.Sc. M.L.T.	58

1.2.6. Does the University provide for the flexibility of combining the conventional face to face and distance mode of education for the students to choose the courses / combination of their choice. If yes how does the institution take advantage of such provision for the benefit of students?

Yes, the college provide for the flexibility of combining the conventional face to face and distance mode of education for the students to choose the courses / combination of their choice.

The college has made available D.M.L.T. / B.Sc. MLT course of distance mode of education through study centre of **Yashvantrao Chavan Maharashtra Open University, Nasik**.

Diploma in Yoga & Health (**Affiliated to Tilak Maharashtra University, Pune**) is made available through the study centre of Yoga & Naturopathy section of our college.

1.3. Curriculum Enrichment

1.3.1 Describe the efforts made by the institution to supplement the University's curriculum to ensure that the academic programmes and Institution's goals and objectives are integrated?

The institution has taken serious efforts to supplement the university's curriculum. The efforts are listed below:

- Hands-on training and Add-on Practicals under DBT Star College Scheme
- Career Oriented Courses funded by University Grants Commission framed in order to enrich the existing curricula provided by University.



- iii. Two B. Voc. courses funded by University Grants Commission have been introduced viz. Hospitality and Tourism and Software Development
- iv. Post Graduate Diploma in Human Rights Education funded by University Grants Commission has been introduced.
- v. Vocational Courses in Beauty Parlour, Electrician and Fitting, Retail Marketing have been introduced in collaboration with Godrej and Boyce Co. Ltd.
- vi. Certificate course in Soft skills and Personality Development is offered.
- vii. Certificate in Yoga and Naturopathy (Delhi) and Diploma in Yoga and Naturopathy (affiliated to Tilak Maharashtra University) is offered.

In addition, study tours, field works, surveys, Student Research Projects, faculty wise festivals during annual social gathering (activities such as poster presentations, exhibitions, Wall Magazines, quiz competitions etc.) supplement the curriculum.

As discussed in 1.1.1, the institution has clearly stated objectives. These involve

- i. Providing quality education
- ii. Sustenance and enhancement of curriculum
- iii. Providing value based education
- iv. Provide opportunities for overall development of the students

The activities mentioned above make sure that the academic programmes and institutional objectives are integrated.

1.3.2 What are the efforts made by the institutions to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?

To cope with the needs of dynamic employment market, **need assessment** is carried out before introduction of the courses based on the local and global employment market.

Further, to enhance the experiences of the students w.r.t. the employment market, following efforts have been taken:

- i. An **Industry Institute Interaction Cell** looks after the visits of students to industries, visits of experts to institutions and their interaction with the students.
- ii. Introduction of vocational courses funded by UGC and/or in collaboration with industry.
- iii. Introduction of Hands – on training (such as under DBT Star Programme) to make sure that students are skilled in line with the demands of employment market.
- iv. Making the students globally competitive by offering them Soft skills and Personality Development training which involves, Goal Setting, SWOC Analysis, Resume writing and Interview Skills.
- v. Arranging Campus Interviews for the students and encouraging them to appear for off-campus interviews.
- vi. The students are encouraged to appear for competitive exams by offering guidance through Competitive Exam Guidance Cell.

1.3.3 Enumerate the efforts made by the institutions to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc. into the curriculum?



To ensure that issues related to Gender, Climate Change, Environmental Education, Human Rights, ICT are integrated into the curriculum, the institute has purposefully introduced courses taking these cross cutting issues as the central theme.

Cross cutting issues	Inclusion in Curriculum by the College
Gender and Human Rights	<ul style="list-style-type: none"> • P.G. Diploma in Human Rights
Climate Change and Environmental Education	<ul style="list-style-type: none"> • COC in Soil Water Testing & Crop Management • COC in Environmental Impact Assessment • COC in Mushroom Cultivation and • Bio fertilizers
Health	<ul style="list-style-type: none"> • COC in Yoga and Health • Diploma in Yoga & Naturopathy
ICT	<ul style="list-style-type: none"> • B.Voc. in Software development • COC in Computer Hardware maintenance • Use of IT based tools for learning

Besides, the curriculum designed by university for various programmes also integrates these issues

Cross cutting Issues	Curriculum prescribed by the University
Gender and Human Rights	<ul style="list-style-type: none"> • UG and PG programme in Political Science
Climate Change Environmental Education	<ul style="list-style-type: none"> • Curriculum of Geography and Zoology has papers pertaining to Environmental Science • Environment Awareness is a compulsory course at S. Y. Level
Health	<ul style="list-style-type: none"> • DMLT and B. Sc. MLT course through Y. C. M. Open University • Yoga as an optional subject is available for B. A. • Public Health and Hygiene is offered as optional subject for T. Y. B.Sc. (Zoology)
ICT	<ul style="list-style-type: none"> • B.Sc.(Computer Science) • M.Sc.(Computer Science) • B.C.A. • M.C.A.(Science) • Vocational Computer at B. A. and B. Com. level

1.3.4 What are the various value added courses/enrichment programmes offered to ensure holistic development of students?

i. Moral and ethical values:

Social Sciences like Philosophy, Political Science and Yoga & Literature Courses in Sanskrit, Hindi, Marathi and English are offered to ensure holistic development of students. In addition to these courses the college offers “Human Rights Education” programme to create awareness about moral and ethical values.

ii. Employable and life skills:



Courses in Science like B.Sc. (Computer Science), M.Sc. (Computer Science), M.C.A. and Commerce like B.Com, M.Com, B.B.A, B.C.A. are offered to ensure Employable and life skills. In addition to this, Soft skills and Personality development program, MS-CIT course, Skill development Program for P.G. students are offered to ensure employable and life skills.

iii. Better career options:

The college conducts B.Voc. (Software development) and B.Voc (Hospitality and Tourism). Courses in collaboration with Godrej and Boyce Co. Ltd. are offered in Retail Sales Marketing, Beauty Parlour, Electrician and fitter for better career options. College offers course like B. Sc (M.L.T.) & D.M.L.T. courses are conducted by the college through the study centre of Y.C.M.O.U. P.G. Diploma in Journalism is offered by the college. Various Career oriented courses offered by the college ensure better career options to students.

iv. Community orientation:

Social Sciences course like Philosophy, Political Science and Yoga ensure holistic development of students in community orientation. Environmental Awareness is mandatory course for II Year U.G. Students. COC in Environmental Impact Assessment & COC in Soil Water Testing & Crop Management ensures Community orientation.

Socio-economic surveys have been carried out as a part of Student Research Project Scheme.

1.3.5 Citing a few example enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?

The institution obtains feedback from various stakeholders on various occasions. Different tools/ methods are used for it as below.

Stakeholders	Occasion/ medium	Tool
Students	At the end of examination	Questionnaire
Alumni	Alumni Meet	Questionnaire
Parents	Parents Meet	Questionnaire
Employers/Industry	During Industrial visit	Questionnaire
Community	Personal Contact	Questionnaire

The feedbacks received from the stakeholders are discussed in staff meetings and Syllabus revision workshops. The feedback is communicated to concerned BOS authorities to enrich the curriculum.

1.3.6 How does the institution monitor and evaluate the quantity of its enrichment programmes?

Institution takes sincere efforts in monitoring and evaluating the quality of its enrichment programmes. As mentioned above the feedback from various stakeholders on curriculum is obtained and analysed. The outcomes are taken into account while implementing the curriculum in next academic year. The results of all the classes especially final year of U.G. and P.G. are analysed. This analysis and its conclusions are also helpful for monitoring and its evaluation.



1.4. Feedback System

1.4.1 What are the contributions of the institution in the design and development of curriculum prepared by the University?

- i. Various experienced teachers contribute to update the syllabi so as to incorporate the suggestions received from the stakeholders.
- ii. Faculty members attend syllabus revision orientation programmes/workshops.
- iii. Some faculty members of institution are BOS members and chairman. The college forwards the suggestions regarding curriculum to university.
- iv. Workshops on Syllabus reframing have been arranged at the college and teachers have participated in syllabus revision workshops organized in other colleges as well. Please refer *Annexure I A* for details.
The above mentioned contributors work in the light of the stakeholders' feedback.

1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on curriculum? If 'yes', how is it communicated to University and made use internally for curriculum enrichment and introducing changes/new programs

- **Yes**, the college has a well-established mechanism to obtain feedback **online & offline** from its stakeholders.
- Specific suggestions from the feedback of stakeholders are communicated to University through Authority of Institution.
- Interaction is done with Alumni of the department during alumni meet and through e-mail & telephonic conversation. Alumni feedback is also collected. Alumni are invited as guests at technical events and Annual gathering.
- The outcome of feedback is discussed in the departments and the vital part of the same is communicated to University so as to facilitate curriculum enrichment and introducing changes/new programs etc.
- The teachers on the Board of Studies as Chairman and Member along with the sub-committee members communicate the suggestions to University.

1.4.3 How many new programmes / courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/ programmes?

During the assessment period, the college has introduced many programmes on certificate, diploma, advance diploma, undergraduate, postgraduate and research level.

These programmes have been introduced keeping in view:

- a. Suggestions made by NAAC Peer Team
- b. Demand from the Parents and Students
- c. Employment Opportunities to all through skills based courses.
- d. Opportunities for higher studies and Research



Sr. No.	Name of the Programme	Year of Introduction
Undergraduate Degree Programmes		
1	B. A. in Psychology	2012-13
2	B. A. Fine Arts	2012-13
3	B. Voc. Hospitality and Tourism	2014-15
4	B. Voc. Software Development	2014-15
Post Graduate Degrees/ Diploma Programmes		
5	M.Sc. (Physics)	2012-13
6	M. Sc. (Comp. Sci.)	2014-15
7	P. G. Diploma in Journalism	2012-13
Research Programmes		
8	M. Phil in English	2012-13
9	Ph.D. in English	2012-13
10	M. Phil in Marathi	2015-16
11	Ph. D. in Marathi	2015-16
12	M. Phil in Commerce	2015-16
13	Ph.D. in Zoology	2015-16
Certificate/ Diploma/ Advance Diploma		
14	Certificate Course in German	2012-13
15	Certificate Course in French	2012-13
16	COC in Environmental Impact Assessment	2012-13
17	COC in Yoga and Health	2012-13
18	Certificate in Retail sales and Marketing	2013-14
19	Certificate in Electrician	2013-14
20	Certificate in Beauty Parlor	2013-14
21	Certificate in Tally (Autonomous)	2013-14

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CRITERION II: TEACHING-LEARNING AND EVALUATION

2.1. Student enrolment and profile

2.1.1. How does the institution ensure publicity and transparency in the admission process?

A. Publicity of admission Process:

The admission process of the institution is widely publicized by following means:

- a. **Prospectus**—The Prospectus of the college gives information to students about all the courses available, admission process, fee structure, scholarships and other facilities available to students. It also furnishes information about the various curricular and co-curricular activities prevalent in the college.
- b. **Advertisement in newspapers**— The details of the courses, the dates of the commencement of admission and the admission process are advertised in newspapers such as Daily Sakal, Loksatta, Lokmat, Anand etc.
- c. **Institutional website**— Information regarding admissions is also available on the website of the college. (www.sangamnercollege.edu.in). Prospectus on the institutional website is updated annually.
- d. **College notice board**: College notice board provides space to all the important information pertaining to admission process, important dates and counseling schedule
- e. **Flex boards and pamphlets**: Flex boards regarding courses and admission are displayed in the campus and also at prime location of the town. Pamphlets are distributed through local newspapers.
- f. **Admission procedure for M.Phil. and Ph.D.** – There are six research centers in the college, viz. Chemistry, Commerce, English, Zoology, Marathi and Sanskrit. The admissions to M.Phil. are advertised in newspapers by the college. The process of admissions to Ph.D. is advertised and carried out by the university. The interviews of candidates for Ph.D. are held at the research centers, for which the college communicates the dates to candidates by letter, e-mail and phone.

B. Transparency in admission Process:

The transparency in admission process is ensured by strict adherence to the admission norms prescribed by University Grants Commission, Government of Maharashtra and Savitribai Phule Pune University. In addition, following measures are also taken:

- a. **Counseling through admission committee and administration**: There is a committee comprising of some teachers for admission counseling. Students are also guided by vice principals of the college regarding admissions. The students are given full guidance and counseling, so that they get admitted to the courses as per their desire.
- b. **Merit lists**— Merit lists of students are displayed for admissions to undergraduate and postgraduate courses, like B.Sc. (Computer Science), M.Sc. (Computer Science), M.C.A. (Science), M.Sc. (Chemistry), M. Sc. (Zoology), M. Sc. (Physics), B.B.A. and B.C.A.

The admissions in the management quota are also given as per merit.

2.1.2. Explain in detail the criteria adopted and process of admissions (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or



merit, entrance test and interview (iv) any other) to various programmes of the institution.

i) **UG and PG:** Adhering to the regulations laid down by the government and the university, the admissions are given on merit from the applications received.

ii) **M. Phil:** An entrance test is conducted by the college for admissions to M. Phil as per the guidelines laid down by UGC and SPPU. The written test is followed by an interview.

iii) **Ph. D.:** The entrance test for admission to Ph.D. ('PET') is conducted by the university. The interviews of the candidates, who give preference to research centers of our college, are conducted in the college by an interview committee appointed by the university. Admissions are given on the basis of the interview and the regulations regarding reservations as laid down by the government and the university.

2.1.3. Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating university within the city/district.

After the NAAC re-accreditation, the maximum and minimum percentage of marks for admission has shown considerable increase for most courses. This is tabulated below:

Year →	2011-12		2015-16	
Course ↓	Max	Min	Max	Min
FYBA	79.00	37.00	82.15	38.92
FY B.Com.	81.00	38.50	91.54	42.46
F.Y.B.Sc	77.17	39.50	82.92	43.33
F.Y.B.Sc (Comp. Sci.)	78.67	43.17	79.38	47.23
FYBBA	80.33	45.00	80.77	40.16
FYBBA (Comp App)	77.00	45.00	77.38	42.62
B. Voc.	--	--	73.23	39.17
MA I	75.00	42.00	78.92	42.83
M.Com. I	84.08	40.41	75.42	45.50
M.Sc. I	84.05	56.67	86.47	58.58
M.C.A.	72.83	52.58	82.30	46.00
M.Sc. (Comp Sci.)	--	--	79.37	53.78
P. G. Diploma in Journalism	--	--	68.88	46.16

2.1.4. Is there a mechanism in the institution to review the admission process and student profiles annually? If 'yes' what is the outcome of such an effort and how has it contributed to the improvement of the process?

Yes. The institution takes periodic review of the admission process and enrolment profile.

A. Review of admission process:

There is an admission committee, which works every year for guiding and counseling the students regarding the admission process. The admission committee:



- Reviews the admission process.
- Finds shortcomings of the earlier admission process.
- Offers guidelines/ suggestions to administration and departments for changes (if any)

B. Review of Student Profile:

The student profile is studied every year. It involves the annual monitoring of:

- Category-wise (SC/ST/OBC/Open) strength of the students
- Percentage of Girl and Boy students
- Maximum and minimum percentage of marks for admission.
- Course wise intake capacity and actual enrolment.
- Overall strength of students in the institution

This profile is submitted to IQAC and is reviewed.

C. Outcomes of The Efforts:

- Fair and transparent admission process.
- There is a fair balance between enrolment of girls and boys.
- Counseling of the students has helped in increased demand for some courses (e.g. Zoology and Botany) which earlier attracted lesser number of students.
- There is also increase in the students' strength for these courses.

Name of the Course / programme	Class	Total Admitted	Enrolled		Increase in percentage
			*M	*F	
2011-2012	TYB.Sc. (Zoology)	8	2	6	325%
2015-2016	TYB.Sc.(Zoology)	26	6	20	

- Suggestions of the admission committee have been considered by administration for streamlining the admission process.

2.1.5. Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion.

Students from disadvantaged community:

The institution has an **inclusive admission policy** catering to diverse student groups. We are happy to state that we have been able to fill the category-wise seats allotted as per the Government norms. The rules and regulations as laid down by the government and the university regarding the admission process are strictly followed. Admissions are given to backward class students charging the minimum prescribed fees. The students fill the remaining amount of the fees after they receive the scholarships from the Government. The following tables reflect the output of measures taken by the institution to ensure equity in admission process.

SC

Details	2011-12	2012-13	2013-14	2014-15	2015-16
Boys	220	224	223	233	198
Girls	117	137	167	166	169
Total	337	361	390	399	367
%	7.69	7.83	7.88	8.00	7.64



ST

Details	2011-12	2012-13	2013-14	2014-15	2015-16
Boys	146	135	193	232	208
Girls	105	95	118	138	159
Total	251	230	311	370	367
%	5.73	4.991	6.28	7.42	7.64

OBC (=DTNT+OBC+SBC- National level)

Details	2011-12	2012-13	2013-14	2014-15	2015-16
Boys	1017	1102	1123	1073	1002
Girls	780	926	1005	1044	1083
Total	1797	2028	2128	2117	2081
%	41.02	44.01	42.99	42.45	43.36

Women

Admissions are reserved for girls as per the norms regarding reservation laid down by the university.

Details	2011-12	2012-13	2013-14	2014-15	2015-16
No. of Girls students	1990	2213	2463	2532	2559
Percentage of total strength	45.43	48.03	49.77	50.78	53.32

Differently abled

There are few students of such kind who seek admission to various courses. They are accommodated in general class. Counseling is done for such students regarding several schemes.

Details	2011-12	2012-13	2013-14	2014-15	2015-16
No. of Differently abled students	16	16	18	11	13
Percentage of total strength	0.36%	0.34%	0.36%	0.22%	0.27%

Economically weaker sections (Students getting EBC scholarship)

Details	2011-12	2012-13	2013-14	2014-15	2015-16
Boys	715	633	648	395	162
Girls	677	656	729	566	384
Total	1392	1289	1377	961	546
%	31.78	28.04	26.04	27.61	28.69

- The students from the economically weaker sections are given concession as per the E.B.C. Scholarship Scheme.
- A few students are provided free accommodation on the campus.
- 'Earn & Learn Scheme' was implemented to suffice their daily maintenance while learning in the college.

Academic Year	2011-12	2012-13	2013-14	2014-15
No. of students benefited	318	285	325	381
No. of hours	24001	26639	30599	32559
Expenditure ₹	4,80,020.00	5,32,780.00	7,58,055.00	9,25,102.00

- There is a separate fund (Students-aid-fund) from which financial help is extended to economically backward students at the time of admission.(₹ 4,66,763 disbursed)



- Students are also allowed to pay the fees in instalments.
- During the last five years, students were able to receive financial assistance to the tune of ₹ 64,775.00 from Malpani Charitable Trust through the advocacy by college.
- Students can also avail themselves of the 'Vidya Dhan Kalash Yojana' for economically backward students, initiated with the initiative of the Sanstha.

Details of assistance through Malpani Charitable Trust and 'Vidya Dhan Kalash Yojana'

Year	Malpani Charitable Trust		Vidya Dhan Kalash Yojana	
	Amount (₹)	No. of Students (Beneficiaries)	Amount (₹)	No. of Students (Beneficiaries)
2011-12	10,800.00	03	-	-
2012-13	40,475.00	09	69000.00	08
2013-14	5,500.00	01	255555.00	17
2014-15	8,000.00	02	258250.00	19
2015-16	-	-	2,62,000.00	14
Total	64,775.00	15	8,44,802.00	58

Minority community

Details	2011-12	2012-13	2013-14	2014-15	2015-16
Boys	160	146	117	122	88
Girls	87	54	70	71	68
Total	247	200	187	193	156
%	5.639	4.340	3.778	3.870	3.250

2.1.6. Provide the following details for various programmes offered by the institution during the last four years and comment on the trends i.e. reasons for increase/decrease and actions initiated for improvement.

Programme	Details	2011-12	2012-13	2013-14	2014-15
B.A.	No. of applications	1440	1342	1390	1457
	No. of students admitted	1126	1070	1153	1168
	Demand Ratio	1.278	1.254	1.205	1.247
B.Com.	No. of applications	1070	1234	1371	1451
	No. of students admitted	926	1069	1191	1247
	Demand Ratio	1.155	1.154	1.151	1.163
B.Sc.	No. of applications	875	1123	1232	1416
	No. of students admitted	538	689	790	809
	Demand Ratio	1.626	1.629	1.559	1.750
B.Sc. (Comp. Sci.)	No. of applications	500	408	384	438
	No. of students admitted	258	253	259	232
	Demand Ratio	1.937	1.612	1.482	1.887
BBA	No. of applications	208	161	182	157
	No. of students admitted	164	136	133	122
	Demand Ratio	1.268	1.183	1.368	1.286
BBA (Comp)	No. of applications	361	292	256	285



App.)	No. of students admitted	221	207	193	181
	Demand Ratio	1.633	1.410	1.326	1.574
B.Voc. (Hospitality and Tourism)	No. of application	-	-	-	100
	No. of students admitted	-	-	-	48
	Demand Ratio	-	-	-	2.08
B.Voc. (Software Development)	No. of application	-	-	-	71
	No. of students admitted	-	-	-	50
	Demand Ratio	-	-	-	1.42
M.A.	No. of applications	794	723	638	507
	No. of students admitted	616	582	566	465
	Demand Ratio	1.288	1.242	1.127	1.090
M.Com.	No. of applications	281	319	348	378
	No. of students admitted	277	294	331	338
	Demand Ratio	1.014	1.085	1.051	1.118
M.Sc.	No. of applications	293	222	363	351
	No. of students admitted	101	105	147	194
	Demand Ratio	2.900	2.114	2.469	1.809
MCA	No. of applications	243	199	135	75
	No. of students admitted	142	165	119	75
	Demand Ratio	1.711	1.206	1.134	1.0
Dip. in Journalism	No. of applications	-	-	24	26
	No. of students admitted	-	-	11	19
	Demand Ratio	-	-	2.181	1.368

Trends and reasons:

Trends	Reasons	Action Initiated
Courses like B. A. , B. Com, B. B.A and B. B.A. (Comp. App.) show fairly constant student strength and demand Ratio	-	-
B. Sc. and B. Sc. (Computer Science) have shown increased student admissions and higher demand ratio	Higher pass percentage at 10+2 level; Conducive environment is provided	New divisions demanded and started Additional Infrastructural facilities such as classrooms.
Post-graduate courses specially M. A. shows decreased student admissions and demand ratio	Introduction of Choice Based Credit System by SPPU has discouraged students who prefer 'External' admissions over CBCS. Many students prefer jobs to education due to economic background.	Orientation of the students regarding CBCS. Campus interviews 'Vidya Dhan Kalash Yojana' and Earn and Learn Scheme for needy students



2.2. Catering to student diversity

2.2.1. How does the institution cater to the needs of differently abled students and ensure adherence to government policies in this regard?

Though the number of differently abled students is few in the college, the college adheres to directives of Ministry of Human Resource Development, Department of Higher Education, (F.No. 21-11/2013-TS I) and Ministry of Social Justice and Empowerment, Department of Disability Affairs (F. No. 16-110/2003- DD.III).

- Seats are reserved for students who are differently able (belonging to orthopedically challenged category) as per the Persons with Disabilities (PWD) Act.
- Differently abled students are encouraged to avail scholarships and other welfare schemes of the Central /State Government
- Disabled-friendly ramps are available in all the buildings.
- Toilet facility for disabled is available on ground floor.
- Seating arrangement is made preferably at ground floor.
- Scribe / assistant (for writing paper) is provided during examination.
- Compensatory time is provided for writing paper during examination.
- Smart classrooms with ICT facility, Wi-Fi network for additional learning resources are provided.

2.2.2. Does the institution assess the student's needs in terms of knowledge and skills before the commencement of the programme? If yes give details on the process.

Yes, the students' needs are assessed before the commencement and during the programme. Following process is followed:

- The members of the admission committee carry out one to one counseling of the students helping them to select the course on the basis of the interaction and marks in the qualifying exam.
- An induction function is organized in the college to assess the freshers' behavior and past experiences of the students.
- The students' needs, at entry level, are assessed during the initial period of 1-2 week after commencement of the programme. Small question answer session is organized in every class which gives idea about student's academic standards. The nature of support is identified.
- Some departments (English, Zoology), for instance, conduct induction lectures for brushing up the basics.
- A short term Bridge course on 'Basic Concepts in Accountancy' is offered to students without commerce background to cope with the difficulties of Accountancy at F. Y. B. Com. Level. 'Brushing up the basics' is an important feature of class room teaching to bridge the knowledge gap.
- A Guardian Teacher is appointed for each class who looks after the needs of the students.
- Teaching plan is made according to the knowledge-gap of the students in general.

2.2.3. What are the strategies drawn and deployed by the institution to bring the knowledge gap of the enrolled students to enable them to



**cope with the programme of their choice?
(Bridge/Remedial/Enrichment Courses, etc.)**

- a. Students are given Orientation about the programme they have selected.
- b. The new entrants are given proper guidance and information regarding the books available in the library on their subjects of study and library usages
- c. Continuous evaluation of students by teachers
- d. Remedial Coaching is offered to slow learners. Additional teaching-learning programmes beyond the scheduled hours, is taken by the faculty wherever necessary. Additional learning material is provided to slow learners.
- e. A short term Bridge course on 'Basic Concepts in Accountancy' is offered to students without commerce background to cope with the difficulties of Accountancy at F. Y. B. Com. Level. 'Brushing up the basics' is an important feature of class room teaching to bridge the knowledge gap.
- f. Enrichment Programme is offered in the form of Add-on Practicals as a part of DBT Star College Scheme.
- g. Several opportunities for participation in seminars/workshops/ conferences are provided to gain knowledge.

2.2.4. How does the college sensitize its staff and students on issues such as gender, Inclusion, environmental, etc.?

The college organizes various seminars, conferences and workshops to sensitize the staff on issues such as gender, inclusion and environment etc.

In addition, teachers are deputed to participate in seminars, conferences on these issues. For instance, Dr. S. D. Jadhav participated in a workshop on Training on Prevention of Sexual Harassment at SPPU on 28th April 2015. Teachers are active part of committees related to gender sensitization such as Girl personality Development Committee. Teachers from Department of Zoology have been actively involved in estimating the haemoglobin of girl students in the college.

Teachers from Life Science department have contributed to biodiversity studies during NSS camps. The staff the college observed 2013-14 as Green year for promoting environment awareness among staff and students.

Sensitization on issues related to Gender:

1. The institute runs various programmes to bring out sensitization towards gender. These efforts include:
 - a. Nirbhay Kanya Abhiyan (निर्भय कन्या अभियान)

Under this campaign the college organizes workshops under the guidance of resource persons like Police Sub-Inspector, Professional counsellor and Health Professionals for girl students. In addition, guidance is also provided to girl students in self-defense by the female teachers of the college, e.g. Martial Arts training by Ms. Surekha Bhavar.

 - b. Girls Personality Development Camp
 - c. Cell against Sexual Harassment
 - d. Medical Checkup Camps for Girls at Hostel
 - e. Talk related to Health related issues of Girls.
 - f. Women Empowerment Programme.

Sensitization on issues related to Environment:

Following initiatives have been taken to sensitize students towards environment:



- Environmental Awareness is taught as a compulsory course at S. Y. level of graduation.
- Introduction of courses such as Career Oriented Course in Environmental Impact Assessment and Soil, Water Testing and Crop Management.
- Involvement of students in activities such as Plantation, CCT, Cleanliness drive, Swachh Bharat Abhiyan etc. through NSS and NCC.
- Celebration of academic year 2013-14 as Green year and conducting activities on the core theme of Environment Awareness'.
- Organization of Seminars: Department of Chemistry organized National Seminar on 'Role of Chemistry in Environmental Protection.
- Cleaning the rivers after Ganesh Visarjan (Immersion of Ganesh Idol in rivers) by Department of Zoology and NSS.
- Organization of workshops and training programmes on Snake awareness and conservation.

Sensitization on issues related to inclusion:

Initiatives taken to sensitize students on issues related to inclusion:

- Earn and Learn Scheme
- UGC Courses and Conferences on Human Rights
- Compulsory credits of Human Rights under CBCS at PG level.
- Value education

2.2.5. How does the institution identify and respond to special educational / learning needs of advanced learners?

The teachers during their lectures in classrooms identify the advance learners based on oral and written performance. To encourage the advanced learners following measures are taken:

A. Additional Support through Library:

Library offers assistance to the advanced learners through Book Bank Scheme, Reader's club and Saraswati Card Scheme (Scheme of an additional Library card to meritorious students). The details of the students benefitted through these schemes are as follows:

Year	No. of Beneficiary				
	2011-12	2012-13	2013-14	2014-15	2015-16
Book Bank Scheme	20	39	14	27	28
Saraswati Card	105	207	104	108	67
Granth Parivar (Readers' Club)	48	60	182	298	143

B. Promotion to participate in competitive examinations and student Research:

The advanced learners are motivated for participation in Avishkar Project Scheme, Student Research Project Scheme, various competitive examinations like CHEMIAD, Chemistry Talent Search Examination (CTSE), Graduate Excellence Exam (GEE), Electronics Excellence Exam (EEE) Madhava Mathematics Competition (MM), etc. the subject teachers guide them for projects and other competitive examination.

Avishkar Project Scheme: This is the State level Inter-University Research Projects Competition launched by Govt. of Maharashtra to inculcate Research Attitude and Community Development amongst the college students. In 2012-13



Miss Anita Joshi from Sanskrit department won first prize at state level in Humanity category.

Principal M. V. Kaundinya Student Research Project Scheme: Principal M. V. Kaundinya Student Research Project Scheme (SRS) was launched to inculcate Research Attitude and Community Development amongst the college students.

Chemistry Talent Search Examination (CTSE): Department of Chemistry, M. J. College Jalgaon conducts a competitive examination for interested students enrolled in F.Y.B.Sc. to increase their competitive spirit.

GEE: In order to make the students globally competitive and to increase their competitive spirit, the students of our college are motivated to appear for GEE (Graduate Excellence Examination).

CHEMIAD Examination: Every year, Department of Chemistry, University of Pune conducts a competitive examination for interested students enrolled in F.Y.B.Sc. Class. SPPU has discontinued this activity from 2013-14

Electronics Excellence Examination (EEE): Students take part in a University level examination called 'EEE' organized by Society for Promotion of Excellence in Electronics Discipline (SPEED) and conducted by Electronic Science and Computer Science Department. In 2011-12 Ms. Rahane Rupali Ramnath stood 1st at the University Level.

Please refer *Annexure 2 A* for details of participation and performance in the competitive exams mentioned above.

The Advanced learners are also encouraged to participate in leadership development activities and are provided employability orientation through faculty-wise festivals like, Arts festival, Commerce Festival, Science festival and Management Festival.

2.2.6. How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at the risk of drop out (students from the disadvantaged sections of the society, physically challenged, slow learners, economically weaker sections, etc. who may discontinue their studies if some sort of support is not provided)?

The drop-out rate at our college is negligible. Counselling related to drop-out is provided through guardian teachers and special counsellors. Special counselling sessions are arranged for girl students to nullify drop out. with the aim of 'Zero tolerance to drop-out'.

- i. The monitoring of students is done through Guardian Teacher. Responsibility of Guardian Teacher is assigned to some teachers for understanding problems of students and communicates to administration.
- ii. Guardian Teacher collect data of regularly absent mentees and call their parents for counseling to improve mentees academic performance. Frequent meetings are organized.



- iii. Economically weaker and differently abled students are encouraged to avail various scholarships of government.
- iv. For economically weaker students, Vidyadhan Kalash Yojana is started by management of Shikshan Prasarak Sanstha.
- v. Needy students are allowed to pay admission fee in installments.
- vi. Giving seating preference in class rooms for physically challenged students during Examination.
- vii. Audio-Visual mode of lectures and ICT methods are used for slow learners.
- viii. Preference for Hostel in low cost is given to disadvantaged section and economically weaker section of society

2.3. Teaching – Learning Process

2.3.1. How does the institution plan and organize the teaching-learning and evaluation schedules? (Academic calendar, teaching plan and evaluation blue print, etc.)

Academic Calendar:

- i. Academic calendar of the college is prepared at the beginning of the academic year.
- ii. Every department submits a detailed Academic and Activity calendar of the department to the IQAC.
- iii. A comprehensive academic calendar is prepared by a committee of heads of various departments, Vice-Principals and the Principal with the help of IQAC.
- iv. The academic calendar has details of distribution of teaching days and examination days in each term. This academic calendar is communicated in advance to all the departments.
- v. Academic calendar put on the website for the information to the parents.

Time table and Teaching plan:

- i. A central class-wise timetable is prepared for the next academic year by the time table committee at the beginning of every academic year and distributed to all the departments.
- ii. The departmental time table for theory classes and practical sessions is finalized by the heads of the respective departments and is made available to the faculty members at the beginning of the term.
- iii. The Teaching plan is prepared by individual teachers, verified by the Head of the department and then implemented.

Examination schedule:

The schedule of internal test, term–end examination, mid-semester assessment, Assessment for skill development and credit system etc. is conveyed to the teachers and the students and also displayed on notice boards and college website before respective exams.

2.3.2. How does IQAC contribute to improve the teaching learning process?

- i. To improve the teaching learning process IQAC organizes In-House training programmes for the teaching staff. For improving the effectiveness of teaching learning process, IQAC encourages use of PPT and other innovative techniques (e.g. ICT). (Please refer 6.5.3)



- ii. The feedback of the teachers is received from the students twice in a year. IQAC analyze the feedback and the analyses are communicated to respective departments.
- iii. Academic audit is conducted by a team of trained internal auditors in each semester. Surveillance audit is conducted by external agency every year.
- iv. To enrich their knowledge faculty members are motivated to participate in various seminars, workshops and conferences.
- v. Interacting with the alumni, their feedback is sought on overall improvement in college activities.
- vi. IQAC monitors academic activities throughout the semester through frequent meetings with Heads of various departments and suggesting means for quality sustenance and enhancement.

2.3.3. How learning is made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

The institution has taken initiatives to shift learning from 'Teacher centric' to 'Student Centric'. Introduction of CBCS at Postgraduate level has made it easier. Student centric learning is focussed on the needs of students, their abilities, interests and learning styles where the teacher acts as a facilitator. Teachers and students play an equally active role in the learning process. The efforts to make learning more student-centric are as follows:

- a. Interactive learning: Regular lectures are interactive sessions promoting students participation in teaching – learning situation and preparing them for future needs. In addition, seminars, Soft skill course, poster presentation and Power Point presentation competition are introduced.
- b. Collaborative learning: Under CBCS, the post graduate students are encouraged to develop their presentation skill through student seminars and group discussions as a part of continuous assessment.
- c. Independent Learning: The students are provided with free Wi-Fi facility on the campus to promote independent learning. Along with Home assignments, Tutorials, project, Notes, Various activities like Quiz, poster presentation, PPT presentation, Essay writing, report writing, Elocution competition, Science talent test, Scientific model exhibition etc. are arranged through faculty-wise festivals during Annual social gathering foster academic skills and develop leadership qualities, inculcate team work and independent learning amongst students. These festivals ultimately serve as a tool of lifelong learning.

To inculcate Research attitude amongst students, every year teachers encourage and guide students for Academic Projects, Avishkar Projects and Students Research Project etc.

Support structures and systems available for teachers to develop Interactive learning, collaborative learning and independent learning are as follows:

Interactive Learning:

- Audio Visual facilities are made available to teachers centrally at Technology Centre, New seminar Hall and through some smart class rooms.
- Nine Wi-Fi zones



- All laboratories have facilities for LCD projectors
- Central Instrumentation Facility

Collaborative Learning:

- Spacious classrooms
- Field work and visits to industries, research laboratories etc.
- Student Research Projects
- Events such as debate, quiz competitions, group discussions, youth festivals etc.

Independent Learning:

- Dedicated server FTP for e-books
- Subscription to NLIST INFLIBNET
- Online e-resources such as NPTEL

2.3.4. How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

The college provides several opportunities to students, which promote critical thinking, creativity and scientific temper amongst the students.

Promotion of Creativity

- The annual cultural events such as Drama, Flower decoration event, Mehndi, Rangoli, Dance, Singing, the annual sports event, and various departmental festivals provide a platform for students to bring out their leadership and managerial skills, creativity and other hidden talents.
- Poster Competitions, Exhibitions under faculty-wise festivals encourage the creativity.
- College Annual Magazine- Arghya, various bulletins and wall magazines.
- A skill development Course on 'Writing Skills' taught for M.A. Marathi

Promotion of Scientific temper and Critical Thinking:

- To nurture the scientific temper among the students, students were encouraged to participate in various activities like Student Research Project Scheme, Avishkar competition, Haemoglobin check-up camps, workshops on snake conservation etc. **(Refer table in 2.2.5)**
- Participation in Student Research Projects undertaken by students in various subjects in UG and PG programmes encourages them to develop scientific temper and critical thinking.
- The college has also been awarded "STAR College Scheme" by Department of Biotechnology, Ministry of Science and Technology, Government of India. Four departments have been recognised under the scheme viz., Physics, Zoology, Electronic Science and Botany. The concept of Add on Practicals, Hands on Experience has helped to develop the scientific temper
- To develop critical thinking, the UG and PG students of the college are encouraged to participate in seminars and conferences and present their research papers. The college also organizes faculty wise festivals and student research competition, where the students present their models, posters and papers, in order to encourage critical thinking among students.
- To nurture the critical thinking of the students institute organizes debate competition, essay writing, science quiz etc.



2.3.5. What are the technologies and facilities available and used by the faculty for effective teaching? E.g.: Virtual laboratories, e-learning-resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.

Following technologies and facilities are available for effective teaching:

NME-ICT: 10 MBPS Broad-band Internet facility is made available through NMEICT.

NPTEL and other e-learning resources:

- i. Learning resources from NPTEL have been downloaded and been provided through dedicated FTP server (Free sources)
- ii. Various other Open educational resources (OER) links are available on the college website such as SAKSHAT, Khan Academy, University of Cambridge, Open Tapestry, Open Learn, Commons, and Academic Earths etc.
- iii. NLIST-INFLIBNET services are also available in the college and provide access to around 97000 books and 6000 titles of e-journals from Cambridge, EBSCO host, Oxford Scholarship, Springer e-books, Sage publications and Taylor Francis etc.

Virtual Laboratories:

- i. Department of Zoology has taken initiative to create virtual museum with online pictures of specimen in the laboratory. Also the videos of dissections have been preserved.
- ii. Department of Physics has developed simulations

Other measures:

- i. The college has added necessary hardware and software to equip more classrooms and laboratories with ICT facilities. Desk top computers, laptop computers, projectors and screens have been procured. These ICT tools are used for teaching through recorded lectures, YouTube video etc.
- ii. Mathematics teachers and students use TORA software to solve problems on Operations Research.
- iii. Use of kindles by Dr. R. S. Kawale for English literature
- iv. Four tablet PCs are available for the students in the library to use internet facility on the go.

2.3.6. How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?

Blended learning:

Teachers have been encouraged to take up the role of facilitator to ensure blended learning, also called as **hybrid learning**. The learning methods have incorporated use of ICT including online and offline resources in the following manner:

- i. Teachers have created online and offline learning resources.
- ii. Departments such as Zoology, Physics, Philosophy and Chemistry have created free websites using Yolasite for upload of learning resources.
- iii. Department of Sanskrit has made a group 'Sanskrit dnyanam' on WhatsApp for disseminating knowledge of Sanskrit in easy to learn way.



- iv. Department of Zoology and Physics have created virtual environments for learning Dissections and Experiments respectively.

Expert lectures:

- Expert Lectures are arranged for students, under the Quality Improvement Programme of Savitribai Phule Pune University, Pune. Experts in the subjects are invited to deliver lectures on advance topics and update both teachers and students.
- Subject experts are invited to deliver lectures on various topics which equip the students as well as members of faculty about the innovations, practicality applications of academic content and paradigm shifts in their respective fields.

Academic Year	2011-12	2012-13	2013-14	2014-15
No of experts lectures in college	40	21	29	18
No of expert lectures at other places by staff	39	21	20	41

Study Tours and Industrial Visits:

The students of the college visit various industries, research institutes, laboratories for exposure to advance skills. Please refer **Annexure 2 B** for details.

Student Research Project Scheme:

Under Student Research Project Scheme, students take up research projects in addition to those prescribed in the syllabus. They work in groups of two or three. The guide teachers sometimes include students from senior classes in the group so that the juniors get exposed to advanced level of knowledge. (e.g. students of S. Y. B. Sc. are clubbed with students of T. Y. B. Sc.)

Seminars/ workshops:

- Teachers have been actively participating in training programme workshops/seminars.
- Faculties are encouraged to organize/attend subject centric workshop, symposia and seminars for enhancing their knowledge and skill levels.
- Every year a number of national and international conferences and seminars are organized by various departments wherein students and teachers get exposure to advanced levels of knowledge.

Details of Seminars, Workshops and Conferences attended by teachers in the last five years (2010-11 to 2014-15): **Total- 1477**

Sr. No	Department	I	N	S	U	D	C	Total
1	Botany	04	10	32	02	01	-	49
2	Chemistry	28	128	55	03	24	68	306
3	Electronics	-	16	32	13	-	07	68
4	English	21	26	16	4	02	13	82
5	Economics	04	36	14	36	-	-	90
6	BSc. (Comp Sci.)	01	05	39	34	-	21	100
7	Marathi	03	21	20	01	-	-	45
8	Philosophy	-	03	02	-	-	-	5
9	Commerce	27	84	45	21	02	09	188
10	BBA	03	22	10	16	04	01	56
11	BBA(Comp App)	-	12	10	13	04	06	45
12	Maths	04	08	05	06	01	-	24



13	Hindi	10	25	13	20	-	-	68
14	Pol Science	07	20	32	05	-	03	67
15	Physics	05	27	21	--	12	15	80
16	Zoology	12	27	24	03	06	15	87
17	Library	01	05	06	03	-	01	16
18	Gymkhana	02	08	08	02	01	02	23
19	Yoga	04	05	07	03	-	-	19
20	Sanskrit	05	15	11	07	07	14	59
Total		141	503	402	192	64	175	1477
I-International, N- National, S- State, D-District, U- University, C-College								

Orientation and Refresher Courses for teachers: Total-82

Teachers also attend refresher and orientation courses to update their knowledge in their field. The details are as follows;

Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
No. of teachers completing Orientation Courses	01	05	12	03	--	21
No. of teachers completing Refresher Courses	07	02	09	07	07	32
No. of teachers completing short courses	04	03	09	03	03	22
No. of teachers completing summer school programme	-	-	05	02	--	07
Total	12	10	35	15	10	82

In addition, the Principal of the college has participated in two (30/09/13 to 05/10/13 and 05/10/15 to 10/10/15) Orientation Programmes 'Planning and Administration in Higher Education' for Principals organized by NUEPA, New Delhi.

2.3.7. Detail (process and the number of students benefitted) on the academic, personal and psycho-social support and guidance services (professional counseling /mentoring/academic advice) provided to students?

Every department offers counseling to the students throughout the year whenever there is necessity. The student counseling is carried out at following levels:

- Guardian Teacher System
 - Individual Teacher
 - Head of the Department
 - IQAC
 - Principal
 - Chairman of the Management Council
- The records of counseling events have been maintained in the department counseling books. However, it is not always possible, and not suggested either, to take up record of counseling events where students are not in situation to record them.
 - The number of counseling events on record is summarized in the following table:

Year	Number of counseling events				Total
	2011-12	2012-13	2013-14	2014-15	
Academic	564	377	418	422	1781
Personal	59	69	50	84	262
Psycho-social	02	03	01	03	09
Total	625	449	469	509	2052



- The Chairman of the Management council interacts with the students personally as well as through Social networking Platforms such as Facebook, WhatsApp and Skype.
- The Principal of the college is readily available to students for counselling.
- The co-ordinator of IQAC, on several occasions has visited with the students from various classes at the time of collection of feedbacks. He has also interacted with the residents of hostels at the time of academic and administrative audit to know and communicate their difficulties.

2.3.8. Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

The major innovative teaching approaches/methods adopted by the faculty during last four years are:

i. Use of ICT in teaching:

- a. **Delivery of lectures through Power point presentations:** Power point presentations have been used extensively by the teachers for improved teaching learning environment. The recorded events of teaching through PowerPoint presentations are summarized below:

Year	Technology Hall	New Seminar Hall	Department		Total
2011-12	151	-	Bot	14	256
			Ele	29	
			Phy	12	
			Zoo	50	
2012-13	60	-	Bot	20	154
			Ele	26	
			Phy	15	
			Zoo	33	
2013-14	01	47	Bot	17	100
			Ele	10	
			Phy	11	
			Zoo	14	
2014-15	14	169	Bot	37	278
			Ele	27	
			Phy	20	
			Zoo	11	
Total					788

b. Use of Video Clips, Animations, etc.:

Name of the teacher	Department	Topic	Source
Mr. R. S. Laddha	Electronics	Chip Design	YouTube
Mr. S. V. Bhagwat	Electronics	Top and Bottom Approach	YouTube



Mr. P. M. Garje	Electronics	Autonomous arial robot	TED
		6 th Sense- Pranav Mistry	YouTube
Mr. M. B. Nawale	Botany	Mushroom Cultivation	YouTube
Mr. B. M. Palve	Physics	Mars Mission	YouTube
		Davison- Germer Experiment	YouTube
Mr. S. A. Pingle	Zoology	Receptor Ligand Mechanism	Animation
		Transport across membrane	Animation
		Cardiac Cycle	YouTube

c. Screening of Movies:

Sr. No.	Name of the teacher	Movie	Class
1.	Dr. A. D. Divekar	Charlie Chaplin	M.Com
2.	Dr. R. B. Tasildar	An Inconvenient Truth	T. Y. B. A.
3.	Dr. S. N. Dalvi	Anand	T. Y. B. Sc.
4.	Mr. D. M. Ghodke	Mahanirvan	MA II

ii. Creation and use of Models :

- Mr. S. A. Pingle from Zoology department has prepared 3D model for easy learning of Nuclear Pore Complex.
- Chemistry teachers use molecular models and crystal structures to teach Stereochemistry and Crystallography respectively. These models have been made from low cost refills of ball pens

iii. Creation and use of simulations, virtual museum etc.

- Department of Zoology has created virtual Museum in view of recent ban on Dissections and related guidelines. The photographs of the specimen have been uploaded on departmental website.
- Videos of Dissections have been shot and preserved for future teaching purposes.
- Department of Physics has created simulation sets. Dr. P. P. Bardapurkar has been involved in Fabrication of user friendly, economic experimental kits

iv. Use of modified experimental protocols for reduced time and resource consumption:

In Department of Chemistry, during the conduct of experiment "Partition coefficient of iodine in water and CCl_4 ", students collect the effluent containing spent CCl_4 which is recovered and reused for next batch. It curtails consumption of CCl_4 , thereby minimising the pollution load caused by CCl_4 . It creates environmental awareness and achieves economy.

v. Introduction of Hands-on practicals through DBT Star Scheme and Student Research Project Scheme:

- DBT Star Scheme:** Under the DBT star scheme, practical in the curriculum have been supplemented with additional hands on experiments for better learning experiences.
- Student Research Project Scheme:** Under the Student Research Project Scheme students have been involved in creation of .NET based applications for use of institution. Some of the applications designed are:
 - Seminar Hall Availability Application
 - Result Analysis Application
 - Teachers Profile Application

vi. Use of Software

- Department of Mathematics has been using software such as TORA and Scilab.



- b. Department of Electronics has encouraged use of MATLAB.

vii. Special Initiatives

- a. To further encourage the innovations in teaching, the college is celebrating 2015-16 as the **Year of Innovations**.
- b. Department of Physics organized a workshop on Innovation in emerging science and technology on 28th Feb 2015 on the occasion of Science Day.
- c. During celebration of **International Year of Soil** (2015-16), Department of Chemistry provided the consultancy to farmers of village Gunjalwadi by carrying out soil testing.
- Institution encourages the faculty to adopt new and innovative approaches by providing them seminar hall, PPT arrangement in different lab, training programmes for ICT, QIP seminars for new teachers. (Refer table in 2.3.2)

2.3.9. How are library resources used to augment the teaching- learning process?

The college has a central library, a PG library and departmental libraries. The library committee of the college looks after the purchase of books and journals every year. The Library committee collects the requisitions for the purchase of books from the Head of departments at the beginning of every academic year.

- i. There has been addition of 5743 Text Books, 6770 Reference Book and 516 CDs/DVDs during last four years.
- ii. The library has taken subscription to NLIST INFLIBNET with around 97,000 books and 6,000 journals.
- iii. A dedicated FTP server has been provided with e books and Learning resources downloaded from NPTEL.
- iv. Some Departments like Physics, Zoology, Chemistry, Commerce, English, Sanskrit etc. have Departmental libraries which consist some textbooks and reference books from Financial assistance Research Projects, donations, personal and complimentary copies. The departmental libraries also maintain project reports, M.Phil. and Ph.D. dissertations, research journals and reports.
- v. Internet facility is available for the staff and the students in library.
- vi. Orientation programmes have been organized by Library for the students and teachers for effective use of library resources like journals, books, references, NLIST website; open access library etc. is organized every year.

2.3.10. Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these.

Our college does not face any challenges in completing the curriculum within the planned time frame and calendar.

The curriculum delivery is planned well through preparation of teaching plans. The teaching plans and their implementation is monitored every month. To overcome the challenges of teaching the subject, teachers give home assignments, student seminars and promote peer learning for a few selected topics.



2.3.11. How does the institute monitor and evaluate the quality of teaching learning?

- The college has a well-established monitoring mechanism to monitor the quality of teaching-learning. It is evaluated by the IQAC through:
- For every semester, feedback on teaching is taken by IQAC for all programmes. A teacher is evaluated on different parameters such as syllabus completion, quality of teaching, content and method of delivery, encourage to the student in participation in various activity and readiness and accessibility/availability to students.
- Feedback of the teachers and the syllabus filled by the students twice a year. IQAC analyze this feedback.
- Feedback for all subjects/ classes/ teachers is assessed by the IQAC and a report is prepared and submitted to the Principal and communicated to respective department. The feedback is shared with teachers through an interactive meeting where shortcomings/problems are discussed. Solutions to these are also provided to seek improvement in the teaching-learning process.
- Few teachers with low feedback scores are counseled by the Principal and those with good scores are awarded letter of appreciation.
- Academic audit is conducted by the team of trained internal auditors in each semester. Surveillance audit is conducted by external agency per year. During the internal audits, results, achievement of quality objectives are verified.
- The quality of learning is monitored through encouraging students to use ICT and make presentations; emphasis is also on interactive and participatory learning. Students get scope to work individually in the lab for Avishkar Research Competition and practicals under DBT Star College Scheme.

2.4. Teacher Profile

2.4.1. Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum

Highest Qualification	Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	
Permanent teachers					
Ph.D.	09	01	17	04	31
M.Phil.	08	--	01	--	09
PG	03	--	20	--	20
NET	--	--	13	01	14
SET	--	--	11	01	12
Temporary teachers					
Ph.D.	--	--	03	03	06
M.Phil.	--	--	02	--	02
PG	--	--	37	--	37
NET	--	--	11	05	16
SET	--	--	06	04	10

Efforts for recruitment of Qualified and Competent Teachers:

- Wide publicity to the Advertisement of teaching posts is given through Newspapers and college website.



- ii. Recruitment of faculty is made firmly according to the prescribed procedure laid down by the UGC & Govt. of Maharashtra. The Selection Committee is formed as per the University act.
- iii. Priority is given to merit and qualifications at the time of selection.
- iv. In the event of unavailability of qualified candidates, appointments of candidates having desirable qualifications are made on Clock Hour Basis.

Efforts for retention of qualified and competent teachers:

- i. Measures for professional development are taken. They are encouraged to participate in faculty development programmes. Faculty development programmes are also conducted by IQAC.
- ii. The teachers, especially those appointed on non-grant basis, are encouraged to obtain M.Phil./Ph.D. During last five years Thirty One (31) teachers have registered for Ph.D. and 10 teachers are pursuing M. Phil. Fifteen (15) non-grantable teachers are registered for Ph. D. and 13 are pursuing M. Phil.
- iii. There are 11 approved non-grant teachers, approved by Savitribai Phule University of Pune.

Please refer *Annexure 2C* for details of number of teachers pursuing M. Phil and Ph.D. presently.

2.4.2. How does the institution cope with the growing demand/scarcity of qualified senior faculty to teach new programmes/modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.

In addition to a course in Computer Science (Vocational) in the conventional degree programmes, the college offers new courses like B.Sc. Computer Science, BBA, BCA, M Sc. Computer Science and MCA. The college has experienced faculty in the Department of Computer Science, who serve the institution since the inception of the course. Some teachers are with maximum teaching experience of fifteen years. The college encourages them to acquire required qualification and go for further studies. Four teachers of this department are NET qualified and others are pursuing research degrees like Ph.D. and M Phil.

- The institute has taken up the policy of increasing the competency through training.
- IQAC has conducted in-house training programmes on teaching methodology, research methodology and use of ICT.
- Annual increment in salary is given to temporary teachers.
- Department of Computer Science organized a Four days Faculty Development Training Programme on “C- LANGUAGE, HTML-5 & CSS-3” conducted by SSIT PVT.LTD NAGPUR in year 2015.
- Teachers have also been benefitted by the NET-SET guidance programmes conducted for the students.

2.4.3. Providing details on staff Development programs during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.



The college deputed number of teachers to attend Orientation programme, Refresher courses as per UGC guidelines, staff training conducted by the University / Institution, International, National, State, Regional and University level Seminars, Conferences and Workshops for their professional development.

a) Nomination to staff development programs: Total- 894

Academic staff Development Programs	Number of faculty nominated in the Academic Year				Total
	2011-12	2012-13	2013-14	2014-15	
Orientation program	03	05	13	03	24
Refresher courses	04	02	08	08	22
staff training conducted by the University/ Institution	--	--	05	04	09
Summer/ winter school, workshops	--	--	09	04	13
International level	22	18	15	35	90
National level	64	102	81	28	275
State level	68	39	94	25	226
University level	28	34	85	08	155
Regional level/ Dist./ Local	24	06	12	38	80
Total	213	206	322	153	894

b) Faculty Training Programmes by the institution for:

• **Teaching Learning Methods/Approaches:**

IQAC has organized training programme on teaching learning methods. Workshop on teaching methods has been organized under Quality Improvement Programme of Savitribai Phule Pune University. The details are as follows:

Name of the Training Programme	Topic	Resource Person	Date
In House Training by IQAC			
Use of ICT in Teaching and Learning	Basic Computer Operation	Mr. S. A. Pingle	04.04.13
	Making Power Point presentations	Dr. P. P. Bardapurkar	05.04.13
	Animations in Power Point Presentations	Mr. S. A. Pingle Mr. R.V. Zaware	06.04.13
	Search Tools on Internet and their Use	Dr. P. P. Bardapurkar	06.04.13
Under Quality Improvement Programme by SPPU			
Workshop on quality enhancement in higher education for newly appointed teacher	Institutional Strategies for Adult Learners	Dr. Rajashree Bam	10-11 Feb 2012
	ICT & Teaching	Dr. Ravindra Chobe	
	Teaching Aids in Higher Education	Dr., R. S. Kawale	
	ICT & Teaching	Dr. Rajendra Thigale	
	Examination & Extension Activities	Dr. Vijay Dhamane	
	Research and Higher education	Dr. Deepak Chavan	
	Personality of Teacher	Dr. Alka Vaidya	



Four day Faculty Development Training Programme on “C- LANGUAGE, HTML-5 & CSS-3” for conducted by SSIT PVT.LTD NAGPUR organized by B.Sc. (Computer Science) Department in year 2015

- **Handling new curriculum**

The college has organized following workshops on syllabus restructuring.

Year	Particulars
2012-13	Seminar on Sanskrit syllabus
	Workshop on F.Y. B.A., B. Com syllabus in Hindi
	Workshop restructuring of M.A. I year syllabus
	Syllabus restructuring of F.Y.B.Sc. Mathematics
	Workshop on "revision of syllabus of F. Y. B. Com. Vocational commerce
2013-14	Workshop on syllabus framing of the courses in Electronic at S.Y.B.Sc.
	One day workshop on practicals in computerized accounting at F.Y.B.com
2014-15	Workshop on revision of T.Y.B.Sc in Zoology
	Workshop on revision of T.Y.B. A. English syllabi
	Workshop on revision of T.Y.B.Sc in Physics
	Workshop on revision of T.Y.B.Sc Mathematics syllabus
	Workshop on restructuring of syllabi of cost & Works accounting

75 teachers attended workshop on syllabus from last five years.

- **Assessment**

Under Quality Improvement Programme by SPPU		
Name of the Programme	Resource Person	Dates
State level Seminar On " Examination Reforms: Key factor in Quality Enhancement in Higher Education"	Dr. M. G. Takawale	11-12 Feb 2011
	Dr. Suresh Patil	
	Dr. U. S. Ravarane	
	Mr. Ahire	
One day Seminar on "B. A. & M. A. Hindi examination and Assessment	Dr. Suresh Jain	12/03/11
	Dr. Suresh Babar	
Workshop on Choice Based Credit System for PG (Commerce	Dr. V. B. Gaikwad, Director, BCUD, SPPU	28/07/13
	Dr. Sanjay Kaptan, Head, DCRC, SPPU Pune	
Workshop on Training Programme for Examiner on University Paper Assessment	Dr. Sampada Joshi	07/10/13

- **Cross-Cutting Issues**

Cross Cutting Issue	Name of the event	Date
Health	National seminar on Role of Yoga and Naturopathy to Improve physical and Mental Health	13th to 15th Sept. 2012
Environment	National Seminar on Role of Chemistry in Environmental Protection	27th to 29th Feb. 2012
Gender	Workshop on decreasing female to male ratio	24th Feb. 2014

- **OER's**

Year	Event	Topic
2014-15	Workshop Organized by IQAC	Parameters for Authenticity of Research Publications
2013-14	Orientation Programme for better use of Library Resources	Library & N-list E-resources orientation
2014-15		Library & N-list E-resources orientation

c) Percentage of faculty (2011-2015)



- There have been 114 events of Teachers been invited as resource persons in workshops/Seminars/ conferences
- There have been 780 events of Teachers participating in External workshops/seminars/conferences
- There have been 539 events of Teachers presenting papers in workshops/seminars/conferences

2.4.4. What policies/systems are in place to recharge teachers? (e.g.: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.)

Seed money for Research to Temporary Teachers- Mini Research Scheme:

The Management gives financial assistance to temporary teachers for performing Mini-Research Projects. This is a unique activity introduced by our Management. During last five years amount of ₹ 45, 500 has been sanctioned.

No. of temporary teachers benefitted = 14 Projects sanctioned during the last five years:

Refer **Annexure 3 B** for details of the projects for which seed money has been provided.

Deputation of Teachers on FIP:

The college deputed teachers on Faculty Improvement Programme for M.Phil. and Ph.D. Seven teachers were deputed on Teacher Fellowship during XI and XII plan for completing Ph.D. as per UGC norms. The details are given below. –

Sr. No.	Name	Subject	Duration
1	Mr. R.B. Tasildar	English	21/ 04/09 to 20/04/11
2	Mr. S.A. Bhong	Political Science	01/09/12 to 31/08/14
3	Mr. G. K. Sanap	Economics	01/09/12 to 31/08/14
4	Mr. S.A. Arote	Physics	01/09/12 to 31/08/14
5	Mr. B.V. Chavan	Library Science	01/09/12 to 31/08/14
6	Mr. R. S. Laddha	Electronics	Sanctioned by UGC, teacher yet to be relieved
7	Mr. B. N. Shingade	Economics	Sanctioned by UGC, teacher yet to be relieved

Assistance for Presenting Research Papers in International Conferences:

Following teachers have been given special assistance of ₹ 10,000/- each for paper presentation in International Conferences held abroad.

Name of the Teacher	Title of the Paper	Date	Venue
Dr. K.K. Deshmukh	“Quality Assessment of Ground-water & their impacts on soil of Pravara River Basin from Sangamner Area.”	26 th and 27 th May 2011	Malaysia
Dr. K.K. Deshmukh	“Assessment of groundwater quality and its impact on human health from Sangamner area, Ahmednagar district, Maharashtra.”	8 th to 10 th July 2013	Belgium
Dr. K.K. Deshmukh	“Study of salinity pollution,	Oct 2015	(Beijing)China



	due to irrigated agriculture from Sangamner area, Ahmednagar district, Maharashtra.”		
Dr. A.H. Gaikwad	Financial analysis of ECCS in Ahmednagar district	15 th to 19 th Aug 2011	Perth, Australia,
Dr. A.H. Gaikwad	Innovative practices to motivate the stakeholder in higher education	10 th and 11 th June 2013	Uni. of South Florida, Pampa, USA
Dr. V.V. Bhavare	The effect of veterinary medicine on environment and eco-friendly birds	29 th Sep to 1 st Oct 2013	Pochard, Nepal
Dr. S.D. Jadhav	Antifungal activity of <i>Eugenia caryophyllata</i> L. Oil cabbage leaf spot caused by <i>Alternaria brassicae</i> from Maharashtra area	29 th Sep to 1 st Oct 2013	Pochard, Nepal
Mr. S.S. Pansambal	Air pollution due to automobile and its effects on health	16 th and 17 th Dec 2013	Colombo, Srilanka
Dr. R.B. Tasildar	Pre-service Training of English language Teacher in India: A critical Evaluation	28 th to 30 th Aug 2014	Kuching, Malaysia

2.4.5. Give the number of faculty who received awards/recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.

The institute has rich history of teachers who have contributed to academics and society. The institute started under the visionary leadership of founder Principal Late M. V. Kaundinya who recognized the importance of vocational training five decades ago. The incumbent teachers, thereafter, have inherited this legacy where teaching is considered as the supreme service to mankind.

The zeal to excel in teaching is reflected in the Vision of the college- **“Spread Knowledge unto the last”**, and also in the motto of Shikshan Prasarak Sanstha- **“प्रज्वालितो ज्ञानमयः प्रदीपः”**

The conducive environment in the institute motivates the teachers to excel. There is a sense of healthy competition. Either the teachers have been recognized by the society, or the Head of the institution has encouraged the teachers to send proposals of such recognitions.

The awards received by the teachers are listed below:

Name of the Teacher	Department	Award	Level*
Dr. R. D. Pokharkar	Chemistry	UGC Professor Emeritus 2011-13	N
Dr K. K. Deshmukh	Chemistry	Scientist Award – 2015 by the NESAA Award Committee, New Delhi	N
Dr A. H. Gaikwad	Commerce	Indo Nepal International Award 2014-15	I
		Samata Sahitya Academy Award 2011-12	N



		Samata National Award for Best Professor 2012-13	N
Dr. N. P. Jasud	Hindi	Saraswat Samman, Research Link, Indore	N
Dr. N. S. Sabale	Economics	Pr. M. S. Bhawe Award 2014-15	N
Dr. S.N. Dalvi	Physics	Bharat Vibhushan Award	N
		Best Teacher Science Stream 2013-14	U
Dr. R. R. Kapare	Sanskrit	Mahakavi Kalidas Sanskrit Sadhana Puraskar (Govt. of Maharashtra) 2013-14	S
Mr. M. V. Divekar	Botany	Indian Physics Association (Pune Chapter) Prof. M. G. Chiplonkar Award 2015-16	U

2.4.6. Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?

Yes, the institution has mechanism for evaluation of teachers by students and external peers.

Evaluation by Students:

IQAC, at the end of every term (semester), collects feedback from the student for each teacher and course taught. The feedbacks are analyzed on a 4 point Scale. The analyses are communicated to the teachers through respective Heads of the Departments.

Evaluation by IQAC and external peers:

IQAC has played instrumental role in verifying the teachers' performance through PBAS/API as per UGC regulations 2010 and amendments thereafter. While verifying Annual Appraisal Reports of the teachers, IQAC has made special suggestions for improvements in participatory teaching and creation of teaching modules.

The PBAS/API verified by IQAC and Principal are cross verified by external Peers appointed by University at the time of career advancement.

2.5. Evaluation Process and Reforms

2.5.1. How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?

- The prospectus of the college includes details of evaluation procedures.
- The evaluation methods are communicated to students and the teachers in the form of notices.
- Principal addresses the students at the beginning of every academic year.
- An induction program is conducted for the First Year students in the beginning of the Academic Year. During this induction, Internal and University Examinations procedures and other evaluation process are clearly explained.
- The college office regularly displays circulars regarding verification and Revaluation for University examination.
- The circulars of changes in evaluation methods are made available to all departments.
- Copies of syllabi and related circulars are available in the library.



- viii. The teachers and students can also use the Internet facility available to them for visiting the College website sangamnercollege.edu.in and University website unipune.ac.in for details of evaluation procedures.

2.5.2. What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

A. Evaluation reforms initiated by affiliating University adopted by the institution:

- i. Major reforms have been introduced by the University through the Choice Based Credit System for Post Graduate programmes, which focus on overall development of the student.
- ii. The basis of continuous internal evaluation are: Written Test, Seminar presentation, assignments, an Open Book Test, Research paper review and Group discussion etc.
- iii. Cyber security/Information Security, Human Rights, and Skill Development are introduced by university for 10 compulsory credit points.
- iv. The University has also introduced evaluation of F. Y. level University examinations at the college itself.
- v. To promote transparency in evaluation, pre- printed stickers are provided by university with student details such as seat number, course code etc. These stickers are barcoded.

B. Evaluation reforms initiated by college:-

The college has started Centralized Internal examinations for B.Sc. from 2013-14. Arrangements for seating, Junior supervision etc. similar to University Examination. This has helped in transparency and rigor in students regarding evaluation.

2.5.3. How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?

- i. Being affiliated to SPPU, the institute strictly follows the University norms and guidelines for conducting semester examinations.
- ii. The college is designated sub Examination sub-center of Savitribai Phule Pune University for Twenty Five colleges.
- iii. The College Examination Committee ensures the smooth conduct of the examinations in the institution.
- iv. The staff of the college has been released on time for University duties related to evaluation (CAP), conduction of exams (Junior and Senior Supervision), vigilance (Flying Squad)
- v. The University Flying squad teams visit the College and take rounds on the examination days. The college has the provision of Internal vigilance squad during the exams.
- vi. From the year 2010-11 first year examinations have been assigned to the colleges by the university. Evaluation of answer papers of first year examination is carried out in CAP organized by the college. If the student is not satisfied with his result he can apply for revaluation. College has to give photocopy of answer sheet if it is required by the student. College is bound to give the result within ten days from the date of his application.



- vii. The college hosted a state level "Workshop on Training Programme for Examiners on University Paper Assessment" organized by the University of Pune on 7th Oct. 2013. Dr. Sampada Joshi, Controller of Examination, Savitribai Phule Pune University, guided one hundred and ten delegates from colleges affiliated to the university. Mr. Pramod Bhadakwade, Examination section, Savitribai Phule Pune University, Pune, oriented the teacher delegates about the newly introduced barcode system for regarding Junior Supervision work for University examination.
- viii. A meeting is called by Principal every year to make awareness about exam supervision for newly appointed staff.
- ix. As per the guidelines laid by Savitribai Phule Pune University, Pune, the college has appointed CEO (College Examination Officer) by SPPU.
- x. The university has taken initiative to send Exam question papers online to the center of exam conducts since October 2013.
- xi. The college has initiated communication of Junior supervision turns through e-mail. (Online Junior Supervision Orders)
- xii. Flex are published in the college campus during exam period for awareness & discipline about exam.
- xiii. Workshops on Choice based credit System have been organized. (28th July 2013)

2.5.4. Provide details on the formative and summative assessment approaches adapted to measure student achievement. Cite a few examples which have positively impacted the system.

The formative assessment approaches suggested by the University and adapted by the Institute include Written Test, Seminar presentation, assignments, an Open Book Test, Research paper review and Group discussion etc.

Summative assessment, as prescribed by the university, is followed.

The institute has ensured that the overall operation of the assessment makes a positive impact on the system.

Some instances of positive impacts are:

- i. Centralized Internal exam has improved the attendance of student and overall performance in the internal exams.
- ii. A workshop was conducted on Choice based Credit System for post graduate courses on 28th July 2013. Due to choice based credit system attendance of PG students is improved.
- iii. Due to the credit based assessment such as Seminar / Presentation the student can speak confidently. Group discussion improves thinking ability of student. Research paper review motivates student to study research papers.

2.5.5. Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills etc.).

Rigor and Transparency:

- The College follows total transparency in the evaluating system and awarding of Internal Marks. After the Assessment, the internal marks awarded are shown to the students which are then submitted to the Principal through the Head of the Department. It is then consolidated and sent to the University.



- During Internal Examinations, centralized seating arrangements are made and examinations are conducted in exam blocks. Junior supervisors ensure the smooth conduct of internal examinations.
- Introduction of Choice Based Credit System for PG courses has helped to test communication skills of the students.
- Research Projects, Review of research papers etc. have encouraged independent learning.
- CCTV cameras are installed in the premises.

Weightages assigned:

No specific weightages are assigned by the University for behavioral aspects, independent learning and communication skills. However, the communication skills are tested through orals, group discussion etc.

2.5.6. What are the graduates attributes specified by the college/ affiliating university? How does the college ensure the attainment of these by the students?

The graduate attributes of the college and the provisions in the college for their attainment are as follows:

Graduate Attribute	Provisions for attainments
Responsible individuals	<ul style="list-style-type: none"> • Celebration of Constitution Day, Voter's Day etc. • NSS and NCC • Value education through courses such as Diploma in Human Rights
Subject Knowledge	<ul style="list-style-type: none"> • Appointment of quality teaching staff • Monitoring the progress of students • Use of variety of teaching aids • Industry visits/ Study Tours • Expert Talks
Use of technology	<ul style="list-style-type: none"> • Power point presentation Competition • Promotion to participate in events such as Techno fest.
Applied knowledge	<ul style="list-style-type: none"> • Promotion to participate in Student research projects and Avishkar
Environmental Sustainability	<ul style="list-style-type: none"> • Introduction of courses such as COC in Environmental Impact Assessment, Soil and Water Testing • Activities such as plantation, CCT through NSS
Leadership/ Team work	<ul style="list-style-type: none"> • NSS, Annual Sport events, Group Discussion, Team events, Street Play, Annual Social Gathering etc.

2.5.7. What are the mechanisms for Redressal of grievances with reference to evaluation both at the college and University level?

- **College Level:** Grievance Redressal Cell of the College helps the Students to approach for general and personal grievances. After internal assessment, answer books are shown to all students.. The internal marks of the students are then displayed on the notice board to ensure transparency in evaluation. All grievances regarding evaluation, including the Internal Assessment Marks awarded to the students are primarily redressed by the Heads of Departments. In case of dissatisfaction, the same is put before the Examination Department.



As directed by the university, CEO (College Examination Officer) looks after the grievances received. The Exam Committee looks after the grievances related to exam.

In year 2012-13 there were 65 grievances regarding internal evaluation whereas there were 105 cases regarding external evaluation. In year 2013-14 the number of cases was reduced to 37 for internal evaluation and 95 for external evaluation. All the cases considered have been resolved. The number further decreased to only 61 in 2014-15. Since the university has started online grievance redressal system, the number can't be provided.

- **University Level:** Students apply for revaluation and verification of marks. The photocopy of answer books is provided to students on demand by University after paying stipulated fee. After receiving copy of answer-sheet, if student desires, he/she can apply for reassessment of answer book. In addition, follow up is kept with the University till the grievance is settled.

2.6. Student performance and Learning Outcomes

2.6.1. Does the college have clearly stated learning outcomes? If 'Yes' give details on how the students and staff are made aware of these?

Yes.

All the departments of the college have clearly defined their learning outcomes at three levels- Undergraduate, Post Graduate and Research. Post- reaccreditation, IQAC has encouraged the departments to revisit the learning outcomes and bring about necessary changes. IQAC has conducted workshop of Department Heads to review the learning outcomes.

Communication of Learning Outcomes to Students and Staff:

- a. Learning outcomes are communicated to the students by Principal and Teachers at the beginning of the every term.
- b. Learning outcomes are displayed in all the departments.
- c. Learning outcomes of each department are also available on the institutional website at pages of respective departments.

2.6.2. Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course / programme? Provide an analysis of the student's results/ achievements (Programme / course wise for last four years) and explain the differences if any and patterns of achievements across the programme / courses offered.

Monitoring and communication of Students' performance:

- a. The overall progress and performance of the students is monitored through Continuous Assessment and regular analyses of the performance.
- b. Each department analyses the results of internal exams, term end exams and University exams.
- c. Marks of Internal Exams are displayed on the Departmental Notice Boards. Results of Term End Exams are also displayed on the College Notice Board. Every year, the term end exam results are declared on 7th December.
- d. The answer-sheets of Internal and Term End Exams are made available to the students after evaluation to ensure that the students understand their strengths and weaknesses.



- e. The Subject teachers, guardian teachers and IQAC collectively take efforts to improve the results.

Analyses of Students' Results for Last Four Years:

Programme	2011-12	2012-13	2013-14	2014-15
B.A.	63.96%	51.67%	53.36%	47.85%
B.Com.	70.85%	70.18%	64.05%	58.84%
B.Sc.	64.16%	77.77%	67.77%	69.03%
B.C.S.	67.04%	75.29%	75.53%	71.25%
B.B.A	95.91%	85.00%	97.72%	90.90%
M.A	79.34%	76.19%	87.37%	85.25%
M.Sc Org.Chem.	84.21%	69.92%	83.33%	95.65%
M.Sc. Analy.Chem.	60.00%	55.55%	38.09%	96.00%
M.Sc. Botany	80.00%	100.00%	75.00%	56.25%
M.Sc. Physics	-	-	-	100.00%
M.A-Geo	88.00%	100.00%	86.36%	85.00%
M.Com.	56.77%	70.47%	69.46%	89.47%
M.C.A. (Science)	95.83%	84.31%	94.44%	95.74%
P. G. Dip. In Journalism	-	68.42%	66.66%	93.33%

Awards / Recognitions received by students:

Name of the Student	Year	Details of the Award
Miss. Gunjal Vidya B.	2012-13	<ul style="list-style-type: none"> Late. Shri. G.R. Deshmukh Prize Late Shri. Vishwanath Shankar Gogate Prize Late Shri. Purushottam Ganesh Dandawate Prize Late Shri. M.V. Sathe Prize by SPPU, Pune for standing 1st in University in Chemistry Subject
Miss. Vaidya Priyanka	2013-14	"Tyagmurti Shrimati Saraswati Ramchandra Shelar Gold Medal" by SPPU, Pune Best Student studying P.G. Course in Science Faculty for the Year 2012-13
Mr. Pande Sachin	2014-15	Advance Technique in organic synthesis intercollegiate seminar competition- 1 st Prize Sinnar College, Nashik- Oral Lecture
Mr. Ghotekar Suresh	2014-15	Advance Technique in organic synthesis intercollegiate seminar competition- 2 nd Prize Sinnar College, Nashik- Oral Lecture

Differences and Patterns across the Programmes:

- Over the last four years, the results for most programmes have either been improving or been consistent.
- For few programmes, such as B. A. And M. Sc. Botany, there is a drop in results. Failure of only 1-2 students makes a huge impact on the pass percentage of the programme where the number of students appearing for the examination is lesser as compared to other programmes.

2.6.3. How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?



The institution has well documented teaching, learning and assessment strategies reviewed regularly by IQAC. The strategies and achievement of intended learning outcomes are summarized in the table below:

Strategies	Curriculum	Teaching Excellence	Development of Skills and Competencies	Diversity of Learning Opportunities	Evaluation and Review
Areas of Focus	Prescribed syllabus by University	Professional Development through Conferences/ Seminars	Skills based programmes- COC, B.Voc., Vocational Programmes	Responding to different learning needs	Transparency
	Enriching through skills based courses- COC, DBT Star Scheme and B. Voc. Courses	Staff Training Programmes/ Faculty Development Programmes	Hands-on training through DBT STAR scheme	Equality in learning opportunities, Remedial classes	Formative assessment including Group discussion, Seminar and Open Book Tests
	Suggestions to Board of studies	ICT in teaching Library and web based resources	Soft skills and Personality Development Programmes	Participatory learning such as Group Discussion, Debates, PowerPoint Presentations, Seminars	Summative assessments including University theory and Practical Examinations
		Mentoring		Access to E-resources	Feedback

The achievement of learning outcomes is ensured through:

- Encouragement to participate in Faculty Development programmes .
- Provision for the extensive use of teaching-learning aids like LCDs, Computer with internet facility etc.
- Industrial visits and Field trips for students.
- Guardian Teacher to monitor the progress of students by means of class teacher concept.
- Remedial classes for slow learners.
- Quality enhancement measures for advanced learners.
- Assignments, Seminars and Workbooks to evaluate academic performance.
- Internal Audit to evaluate the feedback on performance appraisal of student, Teachers and other Support services.
- Well-equipped Library with books on all kinds of modern areas of knowledge
- Student research Project scheme (SRP).

2.6.4. What are the measure / initiatives taken up by the institution to enhance the social and economic relevance (student placement, Entrepreneurship, innovation and research aptitude developed among students etc.) of the courses offered?

Initiatives taken by the institution to enhance social and economic relevance of the courses offered:



A. Student Placement and Entrepreneurship

- a. **The Placement Cell:** The placement cell has arranged on and off- campus interviews of many industries and has been successful in the placement of our students. It has provided pre-placement as well as post placement support to the students.

The soft skills and personality development programme has been amalgamated well to ensure that the students are groomed well.

- b. **Entrepreneur Club and Business Lab:** Department of Commerce runs an Entrepreneur Club and Business Lab to encourage the entrepreneurship in the students.
- c. **Participation in Business-Expo:** BBA students have regularly participated in Sangamner Sapphire Business- Expo every year. It has, in fact, become a part of BBA curriculum at the college level.
- d. **Onsite training:** for onsite training, students of B. Voc., and Certificate in Retail, sales marketing have visited around 30 hotels and traders.
- e. **Skill based Courses:** Skill based courses such as B. Voc. And Career Oriented Courses have been introduced to support student placements. B.Voc. (Hospitality and Tourism) students are directly involved in real time Hospitality and tourism situations. They are several times trained to carry out what they learn in classrooms and also train others.
- f. **Departmental Support:** The Departments also organize special lectures/ seminars /workshop etc. which provides a platform for the students to understand the dynamics of employment market.
- g. **Industry – Institute Interaction Cell:** The college has recently established a IIC to ensure increased interaction with industry. The cell has played important role in organizing visits from and to the industries. Initiatives taken by IIC, have resulted in MoUs with industry partners.

B. Innovation and Research Aptitude:

In addition to the research projects prescribed in the curriculum, students have taken research projects through:

- a. **Research Committee:** The college has a research committee which ensures that the research is encouraged among the students as well as teachers. Orientation programmes/ Seminars/ workshops have been arranged for staff as well as students on Research Methodology. Students are also encouraged to participate in seminars and conferences.
- b. **Student Research Project Scheme:** During the Post- reaccreditation Period, the Student Research Project Scheme was strengthened. The financial assistance to the scheme was increased. Output of some research projects have also been published in the form of research papers.
- c. **Avishkar Research Project Competition:** The students and teachers of the college have been regularly participating in the State Level 'Avishkar' Research Competition. During the post- accreditation period, the process of guidance, scrutiny and selection of the projects has been streamlined.
- d. **Projects under DBT Star College Scheme:** The students from departments funded under DBT Star College Scheme have taken up projects under the scheme recently.
- e. **Projects under Career Oriented Courses:** Curriculum of UGC sponsored Career Oriented Courses also have a component of Research Projects which are carried out by students.



- f. **Research Year 2014-15 and Innovation Year 2015-16:** The college has been dedicating each year to a specific cause. Year 2013-14 was celebrated as Green Year. Similarly 2014-15 was observed as Research Year and 2015-16 is being celebrated as Year of Innovation.
- g. **New Research Centers:** In the post- reaccreditation phase, the institution has introduced, 4 (Four) new research Centers viz. Zoology, English, Commerce and Marathi.

C. Social Relevance:

- a. The college, over 5 decades young, has been known for its sense of social responsibility. The same is been inculcated into the students through various forums like NSS, NCC. The students have participated in campaigns and causes related to environment, health and gender. The efforts have been appreciated by SSPU and the college received awards such as BEST NSS UNIT and BEST NSS VOLUNTEER.
- b. The surveys carried out by few departments such as Geography and Economics in the nearby villages have been a great deal of help to the villagers.
- c. The Science Association of the college has contributed ₹ 15,000 through Sakal Relief fund as help to the village *Malin* after the disastrous landslide in 2014-15
- d. Apart from this, the college has provided financial help to flood affected people of Maharashtra and Kashmir. Earthquake affected people of Nepal were offered help of ₹ 8400 through Sakal relief. This help was collected by Student Council.

2.6.5. How does the institution collect and analyses data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?

A. Collection of Data on Student Performance and Learning Outcomes:

The data on student performance and learning outcomes is collected through:

- Formative and Summative assessments: Formative (Group discussions, Seminars, Oral Presentations etc.) and Summative (Written Theory and Practical) assessments provide the data for analysis of student performance and learning outcomes.

The assessments are designed and conducted carefully so that data on key indicators of learning outcomes such as communication, critical thinking, social responsibility and integrative learning is available.

- Feedbacks: Course-wise feedback on teaching is received from students for all the courses.

B. Analyses of the data:

- a. Analyses of the results: Subject/Course-wise analyses of the results and marks are carried out for internal exams as well as exams conducted by University. This provides a means for comparison of student performance and finding out area of weakness.
- b. Analyses and Communication of Feedback: Feedbacks received on teaching from the students are analysed by IQAC and are communicated to concerned teachers through HoD. The feedbacks provide an insight to the achievement of learning outcomes and barriers, if any.

C. Planning and Overcoming Barriers:



- a. The shortfalls in the achievement of learning outcomes are analysed and improvement measures are suggested.
- b. The college conducts Soft-skill development programmes to overcome language and communication barriers.
- c. The results and their comparison reflect on the need of changes required in teaching methods.
- d. Teaching Methodology workshops are organized for teachers.
- e. In order to overcome barriers of learning, Remedial programmes are offered. Special / remedial classes are taken for those students who perform poorly.
- f. Additional assignments are given to students not performing well in the internal assessments.
- g. Individual counseling of the student is carried out by the subject teachers.

2.6.6. How does the institution monitor and ensure the achievement of learning outcomes?

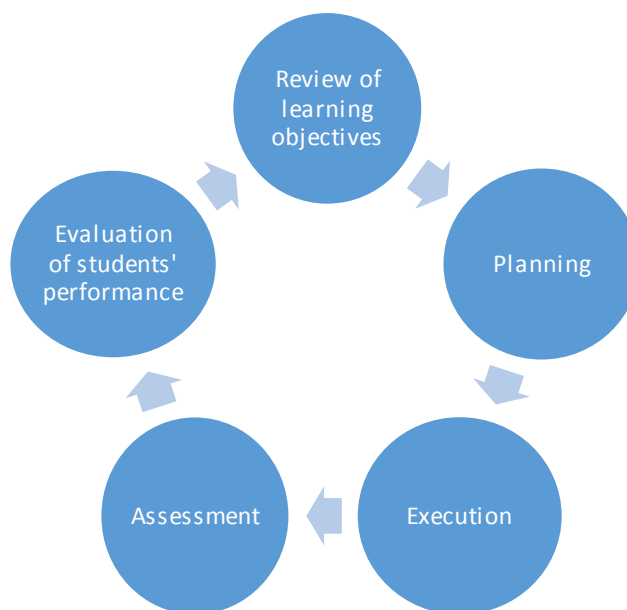
The achievement of learning outcomes is in line with the pedagogical and assessment processes of the University. Well-defined teaching learning assessment strategies (2.6.2) ensure achievement of learning outcomes through:

- a. **Clearly defined, measurable learning outcomes:** The institute has clearly defined, measurable learning outcomes for all programmes. The learning outcomes are reviewed regularly.
- b. **Effective Teaching Learning Transaction:** Effective teaching- learning transaction is ensured through academic calendars, teaching plans, their execution and monitoring with emphasis on skill development. Equality in learning opportunities is ensured.
- c. **Carefully designed and conducted assessments:** Adhering to the guidelines of UGC and University, assessments are designed and conducted carefully. A variety of assessment tools such as multiple choice tests, case study, problem solving, oral presentation, surveys, group projects are used.
- d. **Evaluation of the Data:** The overall progress and performance of the students is monitored through Continuous Assessment and regular analyses of the performance. Each department analyses the results of internal exams, term end exams and University exams.
- f. **Student feedback:** Course –wise Students’ feedback on teaching provides an insight to the achievement of learning outcome.

2.6.7. Does the institution and individual teacher use assessment / evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If ‘yes’ provide details on the process and cite a few examples.

Yes, assessment/ evaluation outcome is considered as a key indicator to evaluate student performance and hence achievement of learning objectives. The process to evaluate student performance and achievement of learning outcomes is depicted in the following flow-sheet:





Under Choice Based Credit System (CBCS), the students are assessed for assignments, seminars, orals, field and laboratory work. The student performance in variety of assessment is taken into consideration and needy students are given special inputs by the faculty based on these evaluations. If the performance of the course, students are given extra inputs to bring them to the expected level of learning. Remedial courses are held for slow learners while soft skill development programmes are conducted for advance learners. The results of formative and summative assessment are analysed and communicated to the students. Course/ Paper wise result analyses helps in identifying the areas of weakness. Accordingly the students are counseled.

■■■■

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION**3.1. Promotion of Research****3.1.1. Does the institution have recognized research center of the affiliating University or any other agency/organization?**

Yes, the institution has **06 research centers** for M.Phil. and Ph. D. programme affiliated to SPPU, Pune.

Sr. No.	Department with research center	Programme
1	Chemistry	Ph.D.
2	Commerce	M. Phil, Ph.D.
3	English	M. Phil., Ph.D.
4	Marathi	M. Phil., Ph.D.
5	Sanskrit	M. Phil., Ph.D.
6	Zoology	Ph.D.

3.1.2. Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

Yes, the institution has a research committee to monitor and address the issues concerning research. The composition of the current committee is as follows:

Sr. No.	Name of the Member	Designation
1.	Dr. K. K. Deshmukh	Principal and Chairman
2.	Dr. R. S. Kawale	In-charge, Arts Faculty
3.	Dr. A. D. Divekar	In-charge, Commerce Faculty
4.	Dr. P. P. Bardapurkar	In-charge, Science Faculty
5.	Mr. S. A. Bhong	Member
6.	Dr. S. S. Kadam	Member
7.	Dr. A. A. Mandlik	Member
8.	Dr. V. A. Mendhkar	Member
9.	Dr. R. V. Bhagde	Member
10.	Dr. R. S. Oza	Member
11.	Dr. S. D. Jadhav	Member
12.	Mr. S. N. Kawade	Member
13.	Mr. R. D. Gaikwad	Member
14.	Mr. M. R. Bhoje	Member
15.	Mr. S. S. Mahale	Member, Account Section

Following recommendations have been made by the committee:

- Strengthen the Student Research Project Scheme and institute prizes to encourage the student research.
- Allocate sufficient funds for research related equipment and book through schemes of financial assistance such as DST FIST.
- Strengthen Central Instrumentation Facility and Instrument maintenance facility in the College.
- Increase the amount of funding for mini research projects undertaken by the newly joined teachers.
- Organize workshops on Research methodology for imbibing research culture in the college.
- Encouragement to proposals for Major/ Minor Research project of funding



- agencies such as BCUD of SPPU, UGC and other.
- g. Encourage teachers to undertake research leading to Ph.D. / M. Phil. and present research papers at national and international seminars and conferences.
 - h. Encourage teachers to publish research articles in national and international journals of good repute.
 - i. Promotion for generation of revenue through Consultancy and to take research findings to society (Lab to Land)

These recommendations have resulted in:

- a. The financial assistance for Student Research Project Scheme and mini research scheme has been increased.
- b. The policy for the consultancy and funds generated through it has been finalized in the LMC.
- c. Student Research Project Scheme has been strengthened.
- d. Number of Research Publications and events of paper presentation in Conferences/ Seminars has increased.

3.1.3. What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/ projects?

- **Autonomy to the principal investigator:**

Institute provides freedom to Principal Investigator for implementation of research scheme. The Principal Investigator can make proposed purchase as per his/her choice.

- **Timely availability or release of resources:**

The resources are released as well as made available on time to the researchers.

- **Adequate infrastructure and human resources:**

Adequate research space, infrastructure and human resource is available in the institute. It is readily accessible to the researcher. Additional infrastructural needs are fulfilled through the grants and financial resources available with the institution.

- **Time-off, reduced teaching load, special leave etc. to teachers:**

A special leave to the teachers under UGC-FIP is granted for research work to be carried out at different recognized research centers.

The teachers having research projects enjoy reduced work in committees related to extracurricular activities.

Duty Leave is granted to teachers for attending workshops and conferences/ Seminars etc.

- **Support in terms of technology and information needs:**

The college has a network of computers connected through LAN. Wi-Fi zones have been provided for efficient internet connectivity. Research related books, e-books and journals related to the concerned subjects are provided by the central library. Computers and internet facility is available at respective departments. Bibliography is provided by the library. Library has also subscribed services to NLIST. In addition to this, OERs are also made available.

- **Facilitate timely auditing and submission of utilization certificate to the funding authorities:**

Audit of research project is being carried out by the Principal Investigator through certified Chartered Accountant and utilization certificates are submitted on time to the funding agency.



3.1.4. What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

The vision of the college is to spread knowledge unto the last and produce graduates with conceptual understanding, necessary skills for career building, sound reasoning and rational mind. In this view, all activities under the various committees of the institute are directed to developing systematic study of problems with an innovative mind. Attempts are made to empower, discourage blind faith and superstition etc., and develop awareness through scientific spirit to investigate the issues before accepting it. Following efforts have been taken to develop scientific temper, research culture and aptitude among students.

- **Student Research Project Competition:**

In-house 'Student Research Project Competition' at undergraduate & postgraduate levels in the four main faculties like Science, Arts, Mental Moral & Social Sciences & the Commerce & Management are held. There has been active participation of students and teachers in Student research project (SRP) scheme. The research projects carried out by the students under SRPS are evaluated by the external examiners and the projects are awarded in terms of cash along with gold or silver or bronze medal.

- **Avishkar:**

The students of the college are encouraged to participate in the State Level Research Competition- 'Avishkar'. For improved performance of the students in Avishkar, orientation programmes are arranged for the students. The preliminary screening of the projects is carried out through the experts available in the college.

- **Promotion to participation of students in International/National/ State level Seminars, conferences etc.:**

The students of the college are encouraged to participate in the International, National and State level seminars, conferences etc.

A large number of students have taken benefit of **concession in registration fee** for attending the conferences organized at the college. Many times no registration fee is charged for the students.

- **Short Term Projects, summer school participation and support:**

Students were encouraged to participate in summer school programmes organized by the reputed institute such as Department of Physics, SPPU, Pune.

- **Guest Lectures and Study Tours:**

Various departments of the college, every year are organizing study tours/visits to reputed industries and laboratories to give the exposure to the students for getting an idea about recent developments, trends in research and the application of their subject in the real world. Please refer **Annexure 2B** for details of study tours.

- **Faculty wise Association:**

Every faculty of the college has its association. Each faculty organizes programmes and annual festival in an academic year which provides a platform to the students to exhibit their talents and skills. The Science Association organizes awareness rallies and exhibition of innovative scientific models and posters which help in nurturing scientific temper. This exhibition is kept open for all college students.



3.1.5. Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/collaborative research activity, etc.

The institutional policy has ensured that every teacher remains active in research including the new incumbents. To ensure that teachers remain in active research, following initiatives have been taken:

1. Institute promotes **one teacher one research project policy**. All eligible teachers have been encouraged to take up Minor and Major Research Projects funded by funding agencies such as UGC, BCUD, British Council, ISRO, etc.
2. All teachers are encouraged to guide at least one Student Research Project.
3. Temporary and new teachers are encouraged to take up Research projects through Mini Research Scheme.

The involvement of teachers in active research is reflected in the following research outcomes:

1. There are 29 recognized M.Phil./Ph.D. research guides.
2. 39 teachers are involved in active research funded by either UGC or ISRO or DST or SPPU or other agency; of these 23 minor are 01 Major projects have been completed and 10 minor and 03 major research projects are ongoing. **(37 Research Projects)**
3. There are 32 teachers pursuing Ph. D. and 13 teachers pursuing M.Phil.
4. 242 research publication in International Journals, 61 in national and 119 in Conference proceedings **(Total 422)**.
5. Collaboration research activities with other institutes have resulted in, 38 research publications, 9 books/chapters, 9 patents filed, 2 granted.

3.1.6. Give details of workshops/ training programmes/ sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.

The college has taken initiatives to promote research and research culture amongst the students and teachers. Some of the initiatives include organizing seminars, workshops, guest lectures and orientation sessions on recent trends in research as well as face to face interaction with eminent scientists.

The Student Research Project Scheme was provided special boost to encourage the research at the student level. The teachers were promoted to take up Research Projects through the funds made available by various funding agencies. The details of the workshops/ training programmes/ sensitization programmes conducted/ organized for students and staff are given below:

Sr. No.	Activity	Date	Level	No. of Participants
1	Avishkar Orientation Workshop for students	04/12/2012	District	63
2	Avishkar Research Orientation Workshop for students	10/12/2013	District	72
4	Avishkar Research Orientation workshop for students	10/09/2015	District	65
5	State Level Conference on Advances in Methodology for	20-21 Sept 2013	State	75



	life science Research			
6	Statistics for Researchers	4-7 Aug 2014	In-House	46
7	English for Teachers and Researchers	14/08/2014	In-House	48
8	An Introduction to Intellectual Property Rights(IPR)	17/09/2014	In-House	48
9	Research methodology and SPSS	20-22 Sept 2014	In-House	180
10	State Level Conference on Innovative Practices in Research Methodology	10/01/2015	State	380
11	Workshop on Innovation in emerging Science & Technology	28/02/2015	Univ.	250
12	Workshop on Graphical Representation of data	26/02/2015	District	250
13	Workshop on quality enhancement in higher education for newly appointed teacher- Research Methodology	10-12 Feb 2012	Local	95

3.1.7. Provide details of prioritized research areas and the expertise available with the institution.

The details of the prioritized research areas and the expertise available with the institutions are as follows:

Sr. No.	Department	Research area and details of the expertise
1	Physics	Material Science, Synthesis of Nano-materials and characterization, Renewable energy sources, Bio-diesel preparation and characterization, Ferro electric and ferri-magnetic materials, Synthesis and characterization
2	Chemistry	Natural Product, Phytochemistry, Biodiesel, Environmental Science, Organic Synthetic Chemistry, Environmental Chemistry, Soil Chemistry, Synthetic Heterocyclic Chemistry, Green Chemistry, Green Approach to Chemical reactions
3	Zoology	Fisheries and Parasitology, Anthelmintic activities medicinal plants, Gut Microbiology, Biochemistry, Developmental Biology, Early embryonic morphogenesis and organogenesis, Molecular Biology, Evolutionary and developmental Biology, Hydrobiology
4	Geography	Environmental Biology, Hydrobiology, Demographic Management, Micro Level Village Planning, Geo-informatics & Remote Sensing, Software Utilization-Digital mapping, GPS survey , Data Handling , Data Management & Consultancy, Watershed Analysis, Morphometric Analysis , Water Diversion , Watershed Management, Travel , Tourism & Hospitality
5	Philosophy	Philosophy, Media, Media studies, Feminism, Dalit Studies, Meta-philosophy.
6	Political Science	Public Administration, Political Theory, Public Policy, Political Process
7	Economics	Rural development, child development, women empowerment Banking and financial institution, food processing, child labor & education problems of students, population and human resource development and agriculture marketing



8	Commerce	Co-operation, Business administration, Cost & work accounting Financial management , Banking & finance, Co-operation
9	BBA	Management, Finance & marketing, Human resources Financial management .
10	BBA (Comp. App.)	Software, Computer application, VB, .NET, Java , Adv. java
11	Yoga	Yoga studies ,Health, Naturopathy
12	Mathematics	Study of differential equations and mechanics, Special function, Functional Calculus
13	Electronics	Sensors, PC based instrumentation and VLSI, Development of laboratory experiments
14	BCS,MCA, MCS	Programming, Java,php.net languages
15	Botany	Angiosperms, Mycology and plant Pathology, Ethno- pharmacology, Pharmacology and bio-activity, Nutritional studies, Bio pesticides, Fungal diseases
16	Library	Library Science, Scientometric analysis of research output
17	Sanskrit	Literature(Vedic, Classical, Champu, Yoga, Ayurveda), Classical literature, Manuscript logy, Grammar, Scientific literature
18	Marathi	Marathi Drama, Marathi Novels, Saint Sahitya
19	English	Indian English, Pragmatics, Linguistics and ELT
20	Hindi	Poetics and Literary criticism, Hindi novels, Hindi Drama, Hindi Essay, Hindi Literature.

3.1.8. Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

- College has a keen interest in facilitating the intellectual – academic interaction and takes initiatives in organizing various National / International /State / University / District / Local level workshops / seminars /conferences and interactive sessions.
- With this motive, college plans a road map for various conferences to be organized during the year, with due consideration to all the streams on the campus.
- Eminent personalities are invited either on the occasion of such conferences or for guest lectures or other events on the campus; for interaction with the students and teachers.
- Eminent researchers visiting the college include Scientists from India and abroad, Professors of leading universities, Vice Chancellors and Former Vice Chancellors. Please refer *Annexure 3 A* for details of eminent researchers visiting the college.

3.1.9. What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

- The provision of sabbatical leave is to undertake study, research, or other academic pursuit. Keeping the same spirit, many of the teachers have availed the UGC teacher fellowship to pursue their research leading to Ph.D.



- College extends a hand of cooperation in this respect and encourages the teachers for the same. Following teachers have utilized study leave under the 'UGC teacher fellowship' for the research purpose only.

Name of the Teacher	Department	Study leave period
Dr. R. B. Tasildar	English	21/04/2009 to 20/04/2011
Mr. S. A. Arote	Physics	01/09/2012 to 31/08/2014
Mr. G. K. Sanap	Economics	01/09/2012 to 31/08/2014
Mr. S. A. Bhong	Political Science	01/09/2012 to 31/08/2014
Mr. B. V. Chavan	Library	01/09/2012 to 31/08/2014
Mr. R. S. Laddha	Electronics	Under process
Mr. B. N. Shingade	Economics	Under Process

3.1.10. Provide details of the initiatives taken up by the institution in creating awareness/ advocating/transfer of relative findings of research of the institution and elsewhere to students and community (lab to land)

- College encourages the faculty and staff to publish the outcomes of their research work in the form of research articles, books, patents etc.
- They are encouraged to present their findings in conferences / seminars / workshops, interaction sessions with community on various platforms like guest lectures, informal meetings at other institutions etc.
- Research papers of students are published in the form of book (e.g. Resonance by Dept. of Physics) or research journals so as to communicate the results to a large section of society.
- Research papers and /or executive summary of teachers' research projects are displayed on college website.
- Details of areas in which teachers / college provides free consultancy are displayed at various public places, like Tahsil office, which helps to communicate the expertise and research to the community.

Some of the findings that were transferred to the community are:

- Department of Chemistry has helped farmers of nearby village Gunjalwadi by offering them the facility of Soil Testing at a very low cost.
- Mr. Sainath Aher from Geography department carried out a survey on landslide problems in the western ghat region of Maharashtra and pointed out the locations those are dangerous for people staying around.
- Department of Economics has carried out several socio-economic surveys in the nearby villages. The findings have been communicated to the Sarpanch of the respective villages.
- Under the Avishkar Research Competition, the research projects have been chosen to benefit the society, such as innovative cotton plucker, rapid vermicomposting, Prevention of landslides etc.

3.2. Resource Mobilization for Research

3.2.1. What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.

- The college is keen on developing and sustaining the research culture among the students & teaching faculty. For this, yearly activities like in-house



‘Student Research Project Competition’ at undergraduate & postgraduate levels in the four main faculties like Science, Arts, Mental Moral & Social Sciences & Commerce & Management are organized.

- Students are funded for participating in prestigious research competitions like Avishkar, a state level student research project competition.
- Teachers are encouraged to participate in national and international meets in the form of conferences, seminars; workshops etc. and their participation in such events are recognized by refunding the registration fees paid by the teachers. Teachers (grantable as well as non-grantable both) are provided with financial aid of ₹10,000.00 for attending conferences, workshops, seminars, symposia abroad.
- The college has a mini-research scheme (mainly for the temporary teachers) wherein the teacher submits a research proposal to the college and then these projects are subsequently provided seed money to initiate their research at the college.
- The college does not believe in putting boundaries to research talent. Financial assistance has been made available readily.
- In the last five years, total amount of ₹ 1,16,787.00 for Student Research Project Scheme, ₹ 84,797.00 for Avishkar, ₹ 4,15,320.00 as refund of registration fees, ₹ 45,500.00 for mini-research projects of staff and ₹ 80,000.00 for attending conferences abroad has been utilized. An amount of more than ₹ 60,70,623 has been generated through extramural funding for minor and major research projects in the last five years. **(Total ₹ 68,13,027)**
- Details of amount spent on Student Research Project Scheme, Avishkar, conference registration fees, Mini Research scheme, Financial assistance for attending conferences abroad are given below:

Year	Student Research Project Scheme	Avishkar	Refund of registration fees of staff (Conferences/workshops/seminars)	Mini-research scheme for staff	Financial assistance for attending conferences abroad
2011-12	15150.00	14852.00	104637.00	20000.00	10000.00
2012-13	5380.00	20493.00	97226.00	4000.00	---
2013-14	48257.00	11958.00	94811.00	---	50000.00
2014-15	48000.00	37494.00	118646.00	---	10000.00
2015-16	---	---	---	21500.00	---
Total	1,19,287.00	84,797.00	4,60,086.00	45,500.00	80,000.00

The **total amount by the college** for promoting research by teachers and students is **₹ 7,89,670**

The percentage of expenditure on research w.r.t. the total budget for the assessment span is given in the following table. An average of 7.83 % of the total income is spent on research activities over this period.

Year	Expenditure (%)
2010-11	06.83
2011-12	05.77
2012-13	04.13
2013-14	06.39
2014-15	16.04



3.2.2. Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?

- **Yes**, Shikshan Prasarak Sanstha motivates newly appointed teachers to take up research activities in the form of **“Mini Research Project”** for which the Sanstha provides seed money for each project as the financial aid.
- Even though this scheme is mainly meant for teachers working on temporary basis, the newly appointed grantable teachers are also encouraged to seek this project scheme till they become eligible to apply for extramural funding from agencies like UGC, DST etc.
- Total 14 teachers have been provided the seed money of ₹ 45,500.00 under mini research project scheme.
- Details of projects funded under the scheme during the last five years are given in **Annexure 3 B**

3.2.3. What are the financial provisions made available to support student research projects by students?

- Shikshan Prasarak Sanstha is very keen on inculcating the research aptitude among the students and extends support at its best. As per the suggestions made by NAAC peer team, efforts have been taken to strengthen Student Research Project Scheme.
- **Student Research Competition:** Every year, a research project competition is organized for students. Until 2011, this competition was arranged only for postgraduate students. However looking at the enthusiasm of the undergraduate students, Dr. Sanjay Malpani, Chairman, Shikshan Prasarak Sanstha, initiated the faculty-wise research project competition for UG & PG students from academic year 2012-13 onwards. Teachers are motivated to guide students for this. External experts for each subject are invited for the screening of these projects. The best three projects from each category of UG and PG, from each faculty are awarded with cash prizes and gold, silver or bronze medals depending on their rank. Also, departmental best three projects are rewarded so as to encourage budding researchers. The efforts of all the participating students and guide teachers are acknowledged with certificates.
- **Avishkar:** Students are encouraged to participate in the Avishkar Student Research Competition organized by SPPU (University level), Govt. of Maharashtra (State Level) and Govt. of India (National Level). College supports the students by providing the expenses for the same.
- A total of **612 Student Research Projects** have been carried out. **111 Avishkar projects** have been presented at **University level**, **102 at Zonal level**, **42 at State level** and **2** have won Avishkar competition at **State level**. An amount of **₹ 1, 21,584** has been utilized to promote Student Research Project Scheme and Avishkar Research Competition. Please refer **Annexure 3 C** for details of amount spent and number of projects carried out.



3.2.4. How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.

- College has a wide spectrum of disciplines with expertise available in a variety of areas, with various facilities at each department and most of the teachers are actively engaged in research activities. This facilitates successful completion of interdisciplinary projects
- A number of successful interdisciplinary projects have been carried out. Details of successful projects and the challenges faced by the investigators during execution of these projects are summarized below:

Teacher(s)	Title of the project	Collaborating department
Mr. M. V. Divekar and Mr. S. A. Pingle and Mr. A. M. Suryavanshi	Identification, conservation & creating awareness about poisonous & non-poisonous snakes	Botany & Zoology
Dr. K. K. Deshmukh and Mr. S. P. Aher	Impact of land use and plant cover on the ground water quality from Sangamner area	Chemistry and Geography (GIS mapping)
	Impact of municipal solid waste on ground water and soil quality	
Dr. R. S. Oza, Dr. V. V. Bhavare and Dr. S. S. Borgave	Herbal contraceptive (Sperm count)	Chemistry & Zoology
Dr. R. S. Oza, Dr. S. S. Borgave, Dr. L. P. Sahu	Ayurvedic remedies for elevating haemoglobin in girl students	Chemistry, Zoology & Yoga
Dr. S. N. Dalvi, Dr. R. D. Pokharkar	Biodiesel	Physics & Chemistry
Dr. S. A. Benke	Public policy	Political Science & Economics
Dr. P.P. Bardapurkar	Investigations on encapsulation of magnetic Nano-particles for enhancement in structural & magnetic properties	Physics & Chemistry
Dr. P. P. Bardapurkar and Dr. M. S. Khyade	Manual spray pump	Physics and Botany
Ms. Swati Sonawane (Ph.D. Student) , Dr. S. N. Dalvi, Dr. M. S. Khyade	Extraction of biodiesel from Algae	Physics, Botany chemistry
R. B. Tasildar and Mr. B. V. Chavan		

Challenges faced: Synchronization and availability of time along with academics has been the major challenge. However, the teachers have managed to overcome this challenge.

3.2.5. How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

- List of all major equipment and availability for their use is circulated to all the



departments. This ensures repetitive purchase of equipment and an optimal usage.

- A record of use of major scientific instruments is maintained at each department to ensure optimum usage of the instrument.
- Also, we have IMF (Instrument Maintenance Facility) center for trouble shooting.
- High end instruments are made available to all the staff under the central instrument facility.

**3.2.6. Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility?
If 'yes', give details**

As ours is a rural college, we have reasonable lucrative appeal to industries or beneficiary agencies. However, we have received substantial funds around from UGC, Department of Biotechnology & very recently from the Department of Science & Technology under the FIST programme for either developing the infrastructure or for procuring instruments so as to give hands-on-training to maximum students and make them competent to take up research as a career option. Apart from these major funds, a significant number of instruments have been procured through the grants sanctioned as financial assistance for major and minor research projects of teachers. The details of the grants/finances are as under.

Funding Agency	Nature of Assistance	Amount (₹)
UGC XI Plan General Development Grant	Equipment, Maintenance, Establishment of UGC- Network resource Center ((Merged Scheme)	14,80,000.00
UGC XII Plan	Instruments/ Equipment	36,70,860.00
DBT Star college Scheme	Instruments/ Equipment	20,00,000.00
DST-FIST	Research Facilities, Setting up Computer Lab, , e-learning room	32,00,000.00
UGC B.Voc.	Setting up of lab, Machinery, Equipment etc.	50,00,000.00
UGC Career Oriented Course	Equipment/ Instruments	6,00,000.00
Total		1,59,50,860.00

3.2.7. Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.

- All the teachers are encouraged to undertake research projects and submit proposals to various funding agencies like UGC, BCUD SPPU, ISRO, DST, DBT etc.
- The calls for proposal are communicated to teachers through e mails and notices.
- The Research Committee along with the proposal committee helps to design and submit the proposal.



- The research committee and the Central Purchase Committee ensure smooth purchase of instruments, books etc.

As an outcome of these efforts, the college has a considerable number of research projects and the total funding received so far as summarized below:

Nature of the Project	Number of projects		Funding agency	Total grant	
	Ongoing	Completed		Sanctioned (₹)	Received (₹)
Minor projects	11	21	UGC, WRO	2881000.00	2260287.00
Minor projects	01	01	BCUD, SPPU	530000.00	450500.00
Major projects	03	-	UGC	1711000.00	1632500.00
Any other	-	01	British Council	133000.00	133000.00 (1200GBP)
	-	01	ISRO (Sanctioned: 2007; Completed: 2011)	-	-
			UGC -FIP (Substitute Teachers' salary) XI plan	1,14,000	1,14,000
			UGC -FIP (Substitute Teachers' salary) XII plan	3768752.00	3768752.00
			UGC FIP TF contingency	1,50,000	1,50,000
Total funds received (₹)				88,10,752.00	85,09,039.00

The details of the projects are provided in *Annexure IX*.

3.3. Research Facilities

3.3.1. What are the research facilities available to the students and research scholars within the campus?

- College has 06 recognized research centers and 29 recognized research guides.
- The departments are well equipped with basic and advanced infrastructural facilities like free high-speed internet connection, furniture, uninterrupted electricity & continuous water supply, Computers, printers, scanners, LCD projectors, photo-copying facility at three places, etc. along with specialized instruments. Some of the research equipment and facilities are set up through the funds received under Major and Minor research projects. College has an “Instrumentation Maintenance Facility (IMF)” center, to assist the repairs and maintenance of equipment.
- The “Central Instrumentation Centre” of the college provides the characterization facilities to the scholars.



- Recently college has built-up, renovated the infrastructural facilities, which includes separate Research Center Building, a separate workstation for the researchers, renovation of most departments, a H.T. feeder line, a new building for ladies hostel, strengthening drinking water facilities etc. Further, many equipment have been purchased to facilitate the research work.
- Construction of a new hostel for women researchers is planned.
- College provides seed money for Student Research Project Competition, Mini Research Projects for temporary teachers.
- A State of the Art library is available for the students and research scholars with rich collection of books, research journals, e-Journals, e-books along internet access, for teachers and students.
- Further, the resources like INFLIBNET, NLIST are made available to the scholars.

3.3.2. What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

- The College has a Planning Board as per UGC XII plan for proper planning, aiming at overall development of the College.
- College has a well-defined research committee that steers the research activities on the campus.
- The S. P. Sanstha (management) and the college are very keen to develop the research environment on the campus. In order to boost the research activities, college always identifies the budding researchers amongst teachers and students and assists them to undertake research projects, provide various resources as well as seed money to the teachers working on temporary basis.
- College insists a “One Teacher-One Project” policy, encourages, and supports the faculty members to apply for financial assistance from the UGC, government departments and other funding agencies in the form of major and minor research projects in emerging fields.
- College is keen in applying for various research-oriented schemes launched by authorities like DBT, DST, UGC, BCUD-SPPU etc. in order to develop new facilities to accelerate the research.
- The LMC and building committee of college takes a periodical review of present infrastructure and plans for the up-gradation / building up the new ones.
- Further, teachers and students are encouraged to participate / organize various scholarly meets where they can interact with the leading researchers, can get to know about recent trends and developments.

3.3.3. Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities? If ‘yes’, what are the instruments / facilities created during the last four years.

Yes, the college has received grants through various funding agencies such as UGC, DBT, DST. The financial assistance received through these grants has helped in procuring equipment and facilities for research. The details are furnished in the table below.



Funding Agency	Facilities developed
UGC XI Plan	8051 Microcontroller Kit, Garmin GPS Maps, Hall Effect Set-up, Maxwell's Induction Bridge, Polarimeter, Computers, Laptops, Laser Jet Printer, 16 Port D-Link, LCD Projectors, Pull Down Screen, Amplifier, Balance, Spectrophotometer, Shaker cum Incubator, Centrifuge, Audio Signal Generator, Current Meter, Voltmeter, Hot Air Oven, Board Line assembler, Caddo-4060 function Generator, pH Meter, 20 MHz Dual Trace Oscilloscope, Digital Photo-fluorimeter, Electrophoresis Units, Lux meter, refrigerator, Robinson Cup Anemometer, Camera Lucida, Ocular Micrometer, Turbidity Meter, Water bath, Kymograph, Sherrting's Drum
DBT Star	Electrophoresis along with power pack, Soxhlet assembly, Microscope Microtome, Clevenger apparatus, G.P.S., Binocular, Pathological Microscope, Haemoglobinometer, Haemocytometer, Homogenizer, Centrifuge, BOD incubator, Kymograph, Digital Balance, Colorimeter, pH meter
UGC COC	High Volume Samplers, pH Meters, Spectrophotometers, D-Link Switch, Digilink LAN cable, Amplifier, Hard Disk, VectroSlim (Computerized Interferential Therapy)
UGC- B. Voc.	10KVA UPS, Computers, Printer, Inverter, LCD, 300 Ltr. Baking Oven, Electrolux Air Blower,

3.3.4. What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?

College extends its support to the research scholars even outside the campus. The facilities include use of many sophisticated instruments for material synthesis, data analysis, characterization facilities, reference work etc. Also, many researchers visit other institutes / centers for research surveys, collection of primary data etc.

Research Scholars from Department of Chemistry have availed facilities for screening of biological activity of heterocyclic compounds at Amrutvahini Pharmacy College, Sangamner.

Students of T. Y. B. Sc. (Physics) and M. Sc. (Physics) have carried out Synthesis and characterization of nanomaterials through the facilities available at Department of Physics, Savitribai Phule Pune University.

3.3.5. Provide details on the library/ information resource center or any other facilities available specifically for the researchers?

- College has subscribed to the N-LIST INFLIBNET facility. 150 subscribed research journals, 6000 e-Journals, 97000 e-books are available at the central and / or PG library of the college.
- Further, links to many free e-resources have been provided on library portal.



- A high-speed internet facility on the campus facilitates access these resources.

3.3.6. What are the collaborative research facilities developed/ created by the research institutes in the college. For ex. Laboratories, library, instruments, computers, new technology etc.

- College has received funds from various funding agencies as mentioned under .3. These funds have contributed in development of enrichment of laboratories, purchase of books, instruments, ICT tools etc.
- The library has Inter-Library Loan service with
 - Jaykar Library, SPPU, Pune
 - YCMOU, Nashik
 - Gokhale Institute of Politics & Economics, Pune
 - B.S.T.College, Sangamner
 - Amrutvahini College of Engineering, Sangamner
 - Amrutvahini College of Pharmacy, Sangamner
 - S.P. Sanstha's B.Ed. college, Sangamner
 - S.P. Sanstha's Law college, Sangamner

3.4. Research Publication and Awards

3.4.1. Highlight the major research achievements of the staff and students in terms of-Patents obtained and filed (process and product), Original research contributing to product improvement, Research studies or surveys benefiting the community or improving the services, Research inputs contributing to new initiatives and social development.

Patents: 9 filed, 2 granted

Active researchers from the college have filed a number of patents in India / abroad. As on date, TWO patents have been granted and other NINE are under examination. Following table would elaborate the details.

Title of the Invention	Inventors	Details	Status
A Compound having a Chemical Formula $A_xB_yC_zD_uE_vF_3$, a Composite Made There from and a Method of Making the Same.	Dr P. P. Bardapurkar <i>et.al</i>	Granted by IP, Govt. of Australia, Grant number 2012101676 2013	Granted
A Lead-Barium-Strontium-Titanate Compound $[Pb_{1-x}Ba_{0.5x}Sr_{0.5x}TiO_3]$ and a Method of Fabricating the Same	Dr P. P. Bardapurkar <i>et.al</i>	Granted by IP, Govt. of India, Grant number 270208, application number 205/MUM/2010	Granted



Title of the Invention	Inventors	Details	Status
A Compound having a Chemical Formula $A_xB_yC_zD_uE_vF_3$, A Composite Made Therefrom and a Method of Making the Same"	Dr P. P. Bardapurkar <i>et.al</i>	Filed at IP, Govt. of India, Patent Application No: 2593/MUM/2012	Published, under examination
A Method for Controlling the Diameter of an Ingot	Dr P. P. Bardapurkar <i>et.al</i>	Filed at IP, Govt. of India, Patent Application No: 3715/MUM/2011	Published, examination report is awaited
Nano-Materials with Tailored Physical and Chemical Properties and Method of Making the Same	Dr P. P. Bardapurkar <i>et.al</i>	Filed at IP, Govt. of India, Patent Application No: 1447/MUM/2011	Published, examination report is awaited
Method of Extraction from Plant by Evaporation Method	N. D. Phatangare <i>et.al</i>	Filed at IP, Govt. of India, Patent Application No: 2343/MUM/2013 A	Published, examination report is awaited
Cabinet solar dyer with varying width of Chimney: Concept	S. R. Nawale <i>et.al</i>	Filed at IP, Govt. of India, Patent Application No: 16/MUM/2014	Published, examination report is awaited
Multi-function extraction assembly	G. J. Hase	Filed at IP, Govt. of India, Patent Application No: 2264/MUM/2015	Published, examination report is awaited
Ignition Quality Improvement of Coal by Chemical Treatment	Dr. D. B. Gujarathi, G. J. Hase and V. M. Kote	Filed at IP, Govt. of India, Patent Application No: 4936/MUM/2015	Published, examination report is awaited

Research Studies or Surveys:

Departments from Arts, Mental-Moral and Commerce stream conduct socio surveys. College has conducted a large number of surveys on social issues. Details of surveys conducted are as under:

Title of the survey	Conclusion	Recommendations
Socio-economic Survey of Chikni Village	a. Facilities like Banks, Schools, transport etc. are available b. The village has witnessed satisfactory Social and Cultural developments.	a. The economy of the village is dependent on agriculture. Therefore, there is a need for strengthen the irrigation system through increase in number of ponds.
Socio-economic survey of Pemgiri village	a. The status of community health services in the village is not satisfactory. b. Facilities for Education, Health services, hygiene and drinking water are not satisfactory.	a. It is necessary to improve facilities for Health services, Hygiene, Roads etc. b. Improved drinking water facility is recommended.
Socio-economic Survey of Sugarcane cultivators of village	a. There is a rise in the income/ quintal from Sugarcane.	a. Loan for the sugarcane producers on lesser interest rates.



Dhandarphal	b. Producers are getting substantial loan from Co-operative societies and banks.	b. Timely availability of High quality hybrid propagates for better production.
Study on Social and Economic status of Hindu Mahadeo Koli community from Rajur village	a. High number of families below poverty line due to inconsistent income sources. b. Lack of literacy, electricity availability etc.	a. Creation of opportunities for elevated educational level is recommended. b. Financial assistance and/or loans for Wells, Bore well, Seeds, etc.
Socio-economic Survey of BPL residents of Eklavya Nagar, Sangamner	a. Fundamental facilities like drinking water, electricity etc. are not available satisfactorily. b. The BPL families are educationally backward.	a. The advantage of the government schemes must reach the society at large. b. Training for self-employment and entrepreneurship is recommended.
Social and Economic Impact of Sangamner By-pass on the farmers.	a. 97% fertile land has been taken up in the development of Sangamner By-pass. This will have a huge impact on the agricultural produce.. b. Those who have lost their land in the development of Sangamner by pass have not received compensation they deserved.	a. The commitments made by the government to the displaced family be fulfilled. b. Non-agricultural land be sued for such projects as much as possible.
Study of effects on Socio-economic status of farmers due to development of International Airport at Shirdi (village Kakdi)	a. For the development of Airport, mostly Non-agricultural land has been utilized. b. Those affected are mostly farmers.	After commencement of Kakdi Airport, Government should ensure that more opportunities for employment and business are available to the locals.
Socio-economic survey of the residents of Industrial colony at Sinnar.	a. Industrial colony has created opportunities for employment. b. Timely appraisal has led to financial development of the employee.	a. To increase the efficiency of the industrial employee, it is important that they are regularized in the service. b. Technical education/ training may be made available to increase the efficiency of the employee.
Socio-economic survey of the farm-workers in the village Rajapur	Most farm-workers are unable to avail the opportunities of work across the calendar.	a. Government should initiate schemes to strengthen the financial status of farm-workers. b. To resolve the financial problems of the farmers, small scale industries can be set up in the village.
Socio-economic status of villagers of Thakar community from Sherankhel village	a. The literacy rate has been increasing. b. Farming has been supplemented with	Officials should ensure that the maximum benefits of the Government schemes are availed by the community.



	domestication of cattle. This has led to improvement in annual income. c. The benefits of many Government schemes have not reached the community.	
Socio-economic survey of the BPL families from Khamba village.	a. 50% of the families from the sample selected rely on farming for their livelihood.. b. BPL families face unavailability of fundamental facilities.	Families under BPL should be encouraged to undertake self-employment.

Some of the surveys, research studies have been carried out through the research projects sanctioned to the teachers. The details are as follows:

Sr. No.	Name of the Teacher	Title of the Project	Outcome
1	Dr. R. R. Hande	अहमदनगर जिल्ह्यातील पारंपारिक कृषी साधनासंबंधी शब्दांचा सचित्र माहितीकोष आणि या शब्दांचा भाषिक व साहित्यिक अनुबंध	Pictorial Dictionary of conventional farming tools
2	Mr. R. V. Zaware	Development of Computer based animations on visual information in Physics and Study of its significance in Class room teaching & learning	Development of animation based teaching tools for effective teaching in Physics.
3	Dr. K.K. Deshmukh	“Assessment of quality of ground water and its impact on human health, Sangamner area, Ahmednagar, Maharashtra.”	Ground Water Quality of Sangamner was studied.
4	Mr. S. B. Navale	Analysis of Effective Teaching Learning Techniques in Geography	Teaching- Learning tools in Geography assessed and communicated
5	Mr. N. S. Sable	संगमनेर व अकोले तालुक्यातील आयसीडीएस योजनेचे सामाजिक आर्थिक अध्ययन	Study of Integrated Child Development Services
7	Mr. B. N. Shingade	CSR in SBI with special reference to supporting education in Ahmednagar District”	Study of Corporate Social Responsibility in SBI for supporting Education

3.4.2. Does the Institute publish or partner in publication of research journal(s)? If ‘yes’, indicate the composition of the editorial board,



publication policies and whether such publication is listed in any international database?

Yes,

The college is in the process of publishing a research journal entitled “The Explorer: A Multidisciplinary International research Journal” and obtaining ISSN for the same. The college will publish the journal independently.

Editorial board of the journal is as follows:

Editor : Dr. K.K. Deshmukh (Principal)

Editor-in-chief: Dr. M. S. Khyade

Associate Editors: Mr. S. A. Pingle, Mr. D. M. Ghodke and Co-coordinators of the college research committee

Publication policies:

- The journal will be published twice a year.
- The journal will be published in electronic form only and the hard copies may be provided to the authors on request.
- All the articles will undergo “double blind” peer review system.
- Decision of the editorial board in lieu of acceptance or rejections or revision of any article will be final and mandatory for the authors.
- The editorial board can invite eminent contributors for articles pertaining to their as area of specialization.

The journal is in its primal stage and is likely to be included in international database is near future.

The college has published the findings of Student Research Project Scheme from Department of Physics in the form of book “**Resonance**” (ISBN-13: 978-1489518507, ISBN-10: 1489518509). The book has been published by Create Space- Amazon.com Publishing Co., U.S.A

Twenty Three (23) Research papers have been published in the book.

3.4.3. Give details of publications by the faculty and students:

Publication per faculty, Number of papers published by faculty and students in peer reviewed journals (national / international), Number of publications listed in International Database (for e.g.: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.), Monographs, Chapter in Books, Books Edited, Books with ISBN/ISSN numbers with details of publishers, Citation Index, SNIP, SJR, Impact factor and h-index

Details of Research Publications by Teachers: 242 International, 61 National, 119 Conference Proceedings

Sr. No.	Name of the Teacher	Number								
		International Journal	National Journal	Proceeding of Conference	Peer Reviewed	Indexed	Impact Factor	Citation	h-index	SNIP



1	Dr K. K. Deshmukh	31		7	32		8.782	69	5		
2	Dr R. S. Oza	9		2	9			51	3		
3	Dr S. N. Dalvi	8			8		1.263		36		
4	Mr B. M. Palve	1	1		1		0.23				
5	Dr V. V. Bhavare	6			6				9		
6	Ms S. D. Jadhav	2			2						
7	Dr M. S. Khyade	8	2		8		2.99				
8	Mr M. V. Divekar		1		1				13		
9	Mr G. K. Sanap	2	4		3						
10	Dr P. J. Phalphale	2			2						
11	Dr R. B. Tasildar	13	1	5	8			2	1		
12	Mr D. M. Ghodke	2			2						
13	Dr R. S. Kawale	3			3						
14	Dr A. H. Gaikwad	16	1	19	9			1	1		
15	Dr N. P. Jasud	4	7		5						
16	Dr J. P. Patil	3	1	3	3						
17	Dr R. R. Hande		6	2							
18	Dr A. S. Limbekar		1	2							
19	Mr S. P. Aher	14	3	5	17		1.010	16	2		
20	Ms P. P. Deshmukh	5	1		6		0.8				
21	Mr A. S. Kadam			4							
22	Mr K. T. Bharati	8			8		8.928				
23	Dr D. B. Gujarathi	7			7		8.01				
24	Dr P. P. Bardapurkar	3		2	3		2.9		6	1.5	1.2 36
25	Dr R. V. Bhagde	2		2							
26	Mr D. S. Kulkarni	1		2	1						
27	Dr M. V. Jagtap	1			1						
28	Dr D. M. Gujarathi	2		1	2						
29	Dr H. B. Panjabi	1			1						
30	Mr R. J. Malani	1			1						
31	Mr K. D. Jadhav	3	2		3		2.089				
32	Mr D. L. Gapale	2			2		0.210				



33	Dr U. S. Jagdale	1	1		1						
34	Mr B. V. Chavan	5		3	2	2.089					
35	Dr S. A. Benke	3	2	8	4						
36	Dr H. T. Kurkute	1	1	2							
37	Ms S. B. Shirode			1							
38	Mr S. I. Bairagi	2		1	2						
39	Dr R. R. Waman	1	2	3	1	1.187					
40	Ms S. V. Kulkarni	2			2						
41	Mr R. B. Kale	1			1						
42	Dr A. A. Mandlik	1	3	6							
43	Dr S. S. Kadam	10	3		10						
44	Dr R. R. Kapare		6	6							
45	Mr S. A. Pingle	1		3	1						
46	Mr N. D. Phatangare	4	1		3	3.075					
47	Ms S. G. Dengale	2		2	2	5.85					
48	Mr A. B. Nawale	2			2	7.335	310	182	1.96	1.996	
49	Mr R. V. Zaware	2	1	2	2	0.877					
50	Mr B. G. Sable	2			2						
51	Dr N. S. Sabale	4	2	1	4						
52	Mr B. N. Shingade	2			2						
53	Mr G. R. Jaitmal	1	1		1						
54	Dr A. B. Hase		1								
55	Mr D. P. Bhadane		2								
56	Mr S. R. Navale	4			4	1.6005					
57	Dr S. A. Arote	7		1	6	6.296			2.79	1.724	
58	Mr S. V. Bhagwat	1	1	1	1	1.024					
59	Ms M. S. Admane	1			1						
60	Dr S. O. Hemade	1	1	1							
61	Mr S. A. Bhong	1		1	1						
62	Dr V. A. Kharat	2		1	1						
63	Mr R. D. Gaikwad	1		2	1						
64	Dr B. B. Gharule		2								



65	Mr D. R. Patil			2						
66	Ms Y. K. Abhale	2		2	2	4.234				
67	Dr S. S. Borgave	1		1	1					
68	Mr S. S. Pansambal	1			1	1.02				
69	Mr S. N. Bangar	2		2						
70	Ms A. D. Dighe			1						
71	Dr A. S. Petkar	5			5	2.072				
72	Ms S. S. Dichyal	1			1	0.9				
73	Dr M. S More	1		1	1					
74	Mr P. T. Tryambake			1						
75	Mr A. G. Kadlag			1						
76	Msr M. R. Bhoye			1						
77	Mr G. J. Hase			1						
78	Mr A. B. Gosavi			1						
79	Mr A. D. Padwal	1			1	0.7		13		
80	Mr S. N. Deshmukh			1						
81	Dr S. D. Chavan	3		3						
Total		242	61	119	223					

Details of Books Published:

The teachers of the college have contributed significantly through books:

No. of Books edited	Number of teachers who have edited books	Number of books published as sole author	Number of books with multiple authors	Number of chapters contributed	Number of teachers contributing chapters to Books
12	15	11	26	37	15

Please refer *Annexure 3D* for details

3.4.4. Provide details (if any) of research awards received by the faculty, recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally and incentives given to faculty for receiving state, national and international recognitions for research contributions.

Awards received by faculty			
Name of the teacher	Name of the award	Level	Awarding Agency
Dr. A. H. Gaikwad	Indo Nepal International Award For Academic & Social Performance	I	Samata Sahitya Academy and Oppressed Welfare Center, Nepal



Dr. K. K. Deshmukh	Scientist Award-2015	N	National Environmental Science Academy
Dr. A.H. Gaikwad	Samata Sahitya Academy Award	N	Samata Sahitya Academy
Dr. N. P. Jasud	Research Link Gold Medal	N	Research Link, Indore
Dr. R. D. Pokharkar	Emeritus Professor	N	University Grant Commission, New Delhi
Dr. A. H. Gaikwad	Samata National Award	N	Samata Sahitya Academy
Dr. R.R. Kapare	Mahakavi Kalidas Sanskrit Sadhna Puraskar	S	Govt. of Maharashtra
Dr. N.S. Sabale	Prof. M. S. Bhawe Award	N	Marathi Arthshashtra Parishad
Dr. S. A. Arote, Mr. Aher S. P., Mr. Gaikwad R. D.	Government of Maharashtra Avishkar Project (Inter University State Level Research Festival - Teacher category)	S	Government of Maharashtra
Mr. M. V. Divekar	Indian Physics Association Prof. M. G. Chiplonkar Award	U	Savitribai Phule Pune University

Recognition as Reviewer and Editors/ Associate Editors of Journals

Name	Reviewer/ Editor	Journal
Dr. M. S. Khyade	Reviewer	Chemistry journal, OMICS Group Publisher, USA.
Dr. M. S. Khyade	Reviewer	Medicinal chemistry: current research, OMICS Group Publisher, USA.
Dr. M. S. Khyade	Reviewer	PLoS ONE, PLoS, USA.
Dr. M. S. Khyade	Reviewer	Natural Product Research, INFORMA WORLD-Taylor & Francis Group, United Kingdom.
Dr. M. S. Khyade	Reviewer	Journal of Natural Products and Resources, NISCAIR(CSIR)
Mr. S.A. Pingle	Reviewer	ELITE Research Journal of Environmental Biology and Toxicology (Nigeria)
Mr. S.A. Pingle	Associate Editor	Journal of Entomology and Zoology studies, Delhi (India)
Dr. K.K. Deshmukh	Reviewer	International Journal of Chemistry and Material Science
Dr. K.K. Deshmukh	Reviewer	International Journal of Research in chemistry and Environment
Dr. K.K. Deshmukh	Reviewer	Journal of Soil Science and Environmental Management
Dr. K.K. Deshmukh	Reviewer	Pharmaceutical Biology
Dr. K.K. Deshmukh	Reviewer	Journal of Environmental Science and Water Resources
Dr. K.K. Deshmukh	Reviewer	Comprehensive Research Journal of Agricultural Science
Dr. K.K. Deshmukh	Reviewer	Sky Journal of Soil Science and Environmental Management (SJSSEM)
Dr. K.K. Deshmukh	Reviewer	Basic Research Journal of Agricultural Science and Review (JASR)
Dr. K.K. Deshmukh	Reviewer	Herald Journal of Agriculture and Food



		Science Research	
Dr. K.K. Deshmukh	Reviewer	International J. of Medicine and Medical Sciences (IJMMS)	
Dr. K.K. Deshmukh	Reviewer	International Journal of Medicine and Public Health	
Dr. K.K. Deshmukh	Reviewer	Physical Chemistry, University of Peshawar	
Dr. D. B. Gujarathi	Reviewer	RSC Advances, UK	
Dr. D. B. Gujarathi	Reviewer	J. Chem. Education, USA	
Dr. R. S. Oza	Reviewer	African Journal of Biotechnology	
Dr. R. S. Oza	Reviewer	Journal of Geography and Regional Planning	
Dr. R. S. Oza	Reviewer	Journal of Medicinal Plant Research	
Dr. R. S. Oza	Reviewer	International Journal of Livestock Production	
Honorary Fellowships			
Name	Fellowship		
Dr. V. V. Bhavare	Fellow of Society of Life Science		
Dr. V. V. Bhavare	Fellow of Zoological Society of India		
Mr. S. A. Pingle	Fellow of Zoological Society of India		
Dr. S. S. Borgave	Fellow of Zoological Society of India		
Dr. R. V. Bhagde	Fellow of Zoological Society of India		
Best Paper/Poster Presentation Awards in Conferences/ Seminars			
Name	Award	Level	Place
Mr. S. A. Pingle	Best Paper Presentation	I	Govt. College, Aron, Madhya Pradesh, India
Dr. R. S. Oza	2 nd Best Poster Presentation	N	DST, New Delhi, Association of Chemistry Teachers , Mumbai
Dr. R. S. Oza	1 st Best Poster Presentation	N	National Conference, Sangamner
Dr. D. B. Gujarathi	Best Poster Presentation	S	State level Conference, Sangamner
Mr. S. S. Pansambal	Best Poster Presentation- Consolation Prize	N	National Conference, Sangamner
Mr. B.M. Palve	Best Paper presentation	I	International conference, Pravaranagar
Dr. R. V. Bhagde	Best Poster Presentation	I	International conference, Pravaranagar

Other Recognitions:

Twenty Nine (29) teachers have received recognition as M.Phil. and / or Ph.D. guide in various subjects by the Savitribai Phule Pune University, Pune.

Research Award by the Institution: Sanskritatma Onkarnath Malpani Research Center in Sanskrit awards “Sanskritatma Award” to eminent personalities in Sanskrit in order to recognize their contribution in propagation of Research in Sanskrit at National Level since last six years. The award is given every year in the form of Memento and ₹ 21,000 by Malpani Charitable Trust, Sangamner. The details are as follows:

Sr.No.	Year	Name of the Awardee	Contribution
--------	------	---------------------	--------------



1	2010-11	Dr. Abhiraj Rajendra Mishra, Varanasi	Prominent Sanskrit Poet and Ex Vice Chancellor, Sampurnanand Sanskrit Vishwavidyalaya, Varanasi
2	2011-12	Vidyavachaspati Balsudhakar Shastri, Shri Maharshi Vedic Tantradnyan Sanshodhan Sanstha, Secunderabad	Raising awareness of science through Sanskrit, Nanotechnology
3	2012-13	Dr. Pushpa Dixit, Chhattisgarh	Founder of Sanskrit Learning Center, Chhattisgarh
4	2013-14	Pt. Vasantrao Gadgil, Pune	Founder Editor, Sharada fortnightly, Pune
5	2014-15	Dr. Deviprasad Kharvandikar, Ahmednagar	Sanskrit Poet, Retd. Professor in Sanskrit, Ahmednagar

Incentives:

The faculty engaged in active research is given concession in terms of limiting their involvement in the various college committees. The faculties receiving prestigious awards from state, national and international recognitions for research contributions are felicitated every year.

The college has instituted **Award for Best Researcher** for appreciation of contribution to research by the teachers of the college.

3.5. Consultancy

3.5.1. Give details of the systems and strategies for establishing institute-industry interface?

The institute-industry interface is established through various means like interaction of students and faculties with expert from industries, guest lectures signing up MoUs with industries to provide on-site training to students etc. (Institution to industry), providing free as well as paid consultancy to industry (Industry to institution).

Many guest lectures, interaction programs, industrial visits, personality development programs have been organized by the college during last five years. Further, it has been the methodology of the college to organize the interaction sessions of students with the industrial experts during their visit to conduct the campus interviews.

Details of Industrial / Educational visits

Year	No of field / industrial visits	No. of campus interviews (Interaction with industrial experts, At college campus)	No of off-campus trainings (Interaction with industrial experts, at the industry)	Total
11-12	4	1	0	05
12-13	3	3	2	08
13-14	8	6	3	17
14-15	12	8	5	25
Total				55



Please refer *Annexure 2B* for details of industrial visit.

**3.5.2. What is the stated policy of the institution to promote consultancy?
How is the available expertise advocated and publicized?**

Declaration of Policy

Institution has a well-defined policy to promote consultancy. The policy has been approved in the LMC of the institution and the same is communicated to all the employees of the institution through various staff meetings.

The gist of the policy is as follows:

- i. All the employees of the institution are encouraged to provide consultancy in their field of expertise to the society, in non-remunerative as well as remunerative form.
- ii. The consultancy can be extended, provided that; it should not hamper the duties assigned to the employee in any manner.
- iii. For the revenue generated through remunerative consultancy, 90 % share be retained with the person who provides the consultancy and 10 % be deposited to Shikshan Prasarak Sanstha.

Advocacy and Publicity

The expertise available for consultancy is promoted to various sections of the society through a variety of programs like parent meet, seminar and symposia organized on the campus etc.

The available expertise are advocated and publicized through the college website, display boards at public places, meetings, alumni meet, annual magazine etc.

3.5.3. How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

The institution encourages the staff through various staff meetings as well as non-formal communications. Staff members that offer the consultancy are further encouraged by offering maximum (90 %) share, which is probably largest among the sector. The staff is acknowledged and felicitated for their contribution on appropriate occasions.

The college also encourages the staff to offer their expertise as a reviewer to the journals of their subject, which is another form of consultancy, though non-remunerative in nature.

College provides its infrastructure and facilities like laboratories, library, access to internet; to the staff, for better consultancy services.

3.5.4. List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.

College has a wide spectrum of areas in which the consultancy is provided. This includes:

Major consultancy services provided by the institution and the revenue generated during the last four years

Area in which consultancy is provided	Beneficiary	Revenue generated (₹)
Ghulewadi village survey, Sangamner	Primove infrastructure	10,000.00



		Development Consultants Pvt. Ltd, Pune	
Spatial modeling for solar project site suitability in Assam state		Giriraj Enterprises, Sangamner	10,000.00
Surface analysis for campus landscaping for Homeopathic college		MH Foundation, Chandnapuri Ghat, Sangamner	7000.00
Soil Testing		Farmers of Gunjalwadi village	1650.00
Earn and Learn initiative	Cultivation and selling of Bamboo	Local Farmer	75,000
	Cultivation and Selling of Sweet Corn	Locals	1,97,029
	Cultivation and selling of Wheat	Locals	33,000
Yoga and Naturopathy OPD/IPD services		Locals	21,36,685
Yoga and Naturopathy camps		Locals	24,900
Selling of			
Total			24,95,264

Apart from the paid consultancy mentioned above, the college offers honorary consultancy also.

- Conduction of various examinations organized by institutions other than that for the curricula. The institute is center of Maharashtra Talent Search Exam for past many years.
- Sanskrit Sanvardhan Mandal (संस्कृतसंवर्धनमंडळ) of our college is involved in College- School Complex(शाळासमूहयोजना) which conducts many district level exams for school children to encourage the use of Sanskrit, Marathi and English. The prizes are awarded in collaboration with Damodar Malpani Trust, Sangamner.
- Consultancy on Naturopathic health management is provided by the Department of Naturopathy. This includes Mud Therapy, Steam Therapy, Physiotherapy, Dietary planning, advice on food supplements etc. Considering the financial status of the community in the area of vicinity, the consultancy is provided at subsidiary rates.
- Amrut Ras Juice Center caters various vegetable and fruit juices under the guidance and consultation of the medico-practitioner at the naturopathy department.
- Plantation and sale of Bamboo trees under supervised fashion.
- Department of Geography provides their expertise for Traditional and Advanced land Survey.

Some of the non-remunerative consultancies offered by various staff members as well as departments are summarized in **Annexure 3 E**

3.5.5. What is the policy of the institution in sharing the income generated through consultancy (staff involved Institution) and its use for institutional development?

The policy of the institution on sharing the income generated through consultancy is stated in black by the LMC and white and is as follows:



“All the staff members of the college (teaching and / or non- teaching) are allowed to provide a consultancy in their area of interest / expertise, adhering to following norms:

- The consultancy can be remunerative or non-remunerative or a combination.
- While the consultancy is offered, care should be taken that it should not affect the assigned duties of the concern person.
- The amount to be charged be calculated considering the resources of the institution are utilized, if any
- For all the remunerative consultancies, share of the revenue generated will be divided as 90 % amount to be retained with the concern expert and 10 % is deposited to S. P. Sanstha.
- Shikshan Prasarak Sanstha reserves the right to stop / deny/ prevent any of the consultancies that is contradictory to vision and mission of the Sanstha.

3.6. Extension Activities and Institutional Social Responsibility (ISR)

3.6.1. How does the institution promote institution-neighborhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

The institute promotes conduct of extension activities to meet the institutional social responsibilities:

Institution-neighborhood-community network:

a. College School Complex:

The college conducts various activities for the schools/colleges across the district and Maharashtra through College- School Complex in collaboration with Damodar Malpani Memorial trust for **last 36 years**.

The activities include debating, handwriting competitions, shloka pathan, one act play, group songs, essay writing in Sanskrit, Marathi and English. The activities encourage the inclination of the students towards and languages specifically Sanskrit.

Year	Participants	No. of Prizes	Amount (₹)
2011-12	1105	249	55,000
2012-13	990	249	57,325
2013-14	1060	305	68,175
2014-15	1293	297	66,000
2015-16	1300	300	67,000
Total	5748	1306	3,13,500

- b. Adoption of villages:** The institute has adopted neighborhood villages viz. *Khandgaon* (2009-2011) and *Pemgiri* (2011-12) and *Pimpalgaon konzira* (2012-2015). Following activities have been conducted in the adopted villages

- Continuous Contour Trenching (CCT)
- Village Survey by GPS
- Road Maintenance
- Well Sanitation
- Drip irrigation
- Tree plantation



- Upkeep of community hall
- Garden development
- c. **Amrut Ras Juice Center:** *Amrut Ras* Juice center run by Yoga and Naturopathy Department offers herbal juices to the local citizens.
- d. **Playground for sports meets:** The playground of the college is made available to the local educational institutes for various sports meets.
- e. **Yoga and Physiotherapy Services:** The yoga and naturopathy health center offers physiotherapy to local citizens. Yoga workshops are also conducted for the society.

Student engagement:

Our college arranges programmes through NSS, in collaboration with Savitribai Phule Pune University, Pune. Regular and special camps are organized to promote social awareness and commitment among students. Students actively participate in various programmes like workshops, Dandakaranya (Plantation) Abhiyan, Value Education, inspirational programmes through lectures, Disaster Management, Wild Life Conservation, Swaccha Bharat Abhiyan, etc.

150 volunteers are given opportunities to participate in Special Winter Camp. In the camp, various programmes like Road Show, Cultural Programmes, CCT, Posters Exhibition, Rally are organized. NSS programme officer and the members promote the active participation of the volunteers. Reports of all these activities are prepared and duly sent to the University.

The students from NSS and NCC have volunteered to help police authorities during festivals such as Ganesh Utsav.

Contributing to good citizenship

Under the guidance of the University and our College, NSS organizes various programmes to promote personality development of the students. Students realize the grass-root level problems of the common people. Volunteers are socially connected with the people. Social leadership gets focused with the help of programmes through NSS.

Service orientation

With the help of NSS, socially oriented programmes are conducted. Volunteers take part in Kumbhamela, Police Mitra, Bharat Jodo, Yuvak Biradari etc. Through these activities social commitment is noticed in the activities of the volunteers. Students spontaneously participate in these activities.

Holistic development of students

For the overall development of the students, we arrange various programmes through NSS such as Value education, Save Girl Child, Road Safety, Swaccha Bharat Abhiyan, Yuva Saptah, Tree Plantation and Rally. Value education inculcates ethics among students. Swaccha Bharat Abhiyan enhances patriotism among students. It also helps develop National Integrity. Ultimately, all these activities help students become good citizens.

The College arranges programmes like Avishkar and Students Research Projects. To enhance research aptitude among students such programmes are organized.



3.6.2. What is the institutional mechanism to track students involvement in various social movement / activities which promote citizenship roles?

The institution encourages active participation of students in various social activities promoting citizenship role. It is made sure that the sense of citizenship is inculcated in as many students as possible. This is achieved mainly through NSS and NCC units. Beyond this, the students are encouraged at departmental level too.

This is done in following ways:

1. **Activity Report:** Students are asked to produce a report of the camp/ activity attended by him. Outstanding activities are encouraged and repeated for enhanced awareness. A workshop on Disaster Management was organized on 8th – 17th Jan 2014 at Nagpur where 5 students of our college participated. Similarly, 2 students participated in Disaster Management workshop at Nanded from 2- 11th June 2011. The participation of these students encouraged the conduction of these programmes at the college (8th Jan 2015), in the adjacent Onkarnath Malpani Law College and nearby village *Maldad*.
2. **Maintenance of Student Diary:** All volunteers maintain a student activity diary. NSS programme officer with the help of NSS student representative, verifies the Student activity diary to track his/her participation.
In case of participation in large groups, students are distributed in small heterogeneous groups who elect their group leader. These group leaders monitor the participation of students and communicate the same to the NSS programme officer. In the NSS camps, attendance is monitored.
3. **Encouragement through Felicitation:** Students with outstanding contribution in their respective groups are felicitated. Two students are selected each year for best NSS volunteer and are felicitated during Annual Social Gathering.
While forwarding proposals for various gold medals/ awards instituted by the University or Government, due consideration is given to the contribution of the student in extension activities.

3.6.3. How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

Feedback is a major means of assessing the overall performance and quality of the institution. Feedback from all the stakeholders including Students, Parents, Employers, Alumni, Staff collected formally and informally.

Students: The students of the institution provide following formal feedback for:

- a. Syllabi
- b. Teaching
- c. Infrastructural and support facilities (Student Satisfaction Index)

Parents: Parent meet is an integral part of the academic planning. Formal feedback are also obtained from the parents. Those illiterate, offer informal/verbal feedback.

Employers: Formal and informal feedback from the employers have been obtained w.r.t. the alumni working with them



Alumni: Formal and informal Feedback from alumni have been received to assess the performance of the students and institution.

Staff: A regular feature of the institution is Staff meeting (teaching as well as non-teaching). A *Sahavichar-Sabha* (staff meeting with Management Council) is organized every year on the eve of *Makar Sankranti*. It offers an open platform for the staff, administration and Management Council to review the performance of the institution.

3.6.4. How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

A. Planning and Organizing extension and Outreach Programmes:

All the extension activities are planned and executed as per the activity planner of the college; which is framed at the commencement of the academic year. Proposed extension activities are sought from various departments, forums, staff and students. The same are incorporated into the annual activity planner of the college.

B. Expenditure details for last Four Years

Academic Year	Expenditure (₹)
2011-12	93,000.00
2012-13	1,05,000.00
2013-14	96,000.00
2014-15	97,000.00
Total	3,91,000.00

C. List of Major Extension and Outreach programmes:

1. Adoption of nearby villages and organization of activities such as CCT, Well Sanitation, Development of Hall, Garden development, Village Sanitation, Drip irrigation, Road Maintenance etc.
2. Department of Geography, conducted survey of 400 families in Ghulewadi village with reference to socio-economic background, environment and energy consumption for Maharashtra Pollution Control Board (MPCB) in collaboration with Primove Structure Development Consultant Pvt. Ltd., Pune
3. Villagers of the village Thakarwadi were offered helping hand on the occasion of Diwali by providing Sugar, Oil, Sweets etc. through the donations raised from college staff members.
4. Department of Chemistry conducted Soil Testing for 33 farmers of nearby Village *Gunjalwadi*. pH, Salinity, Nitrogen, Phosphorus and Potassium percent of the soil samples were estimated and the farmers were offered suggestions for soil fertility improvement. The help was offered to farmers on a nominal charge of ₹ 50/- per sample.
5. Department of Chemistry organized 'Kisan- Mela' (Farmers' camp). During the camp, 59 farmers participated. Mr. M. D. Balsaraf, Shubham Agriculture Clinic and Research Laboratory, Sangamner and Mr. K. A. Nawale, Sangamner Taluka Agriculture Officer guided the farmers regarding Soil



testing and Management of fertilizers. The farmers were also informed about the welfare schemes of government for farmers.

6. Celebration of Rakshabandhan Festival with deprived section- *Svayam Perret Sanstha* for welfare of Children suffering from AIDS, Sang ram School for Deaf and Dumbs.
7. Blood Donation camp in the memory of Late Onkarnath Malpani in the month of February, every year in association with Arpan Blood Bank, Nasik.
8. College-School Complex in collaboration with Damodar Malpani Memorial trust conducts various competitions in Sanskrit, Marathi and English for the students of local schools in the Ahmednagar District.
9. Extramural forum of the college (बहिःशालशिक्षणमंडळ), every year, organizes
 - Barrister Jaykar Lecture series
 - Yashvantrao Chavan Lecture Series
 - Sant Gadgebaba Lecture series for senior citizens

The thrust of the lectures is on the topics of general interest to society including health, welfare of senior citizens and current issues etc.
10. **Naturopathy Health Center:** The Naturopathy center of the college has been serving the society for last many years by:
 - a. Offering Herbal Juice through Amrut Ras Juice Center
 - b. Yoga and Naturopathy camps for locals.

Sr.No.	Particulars of Camps	Date	Beneficiaries	Amounts (₹)
1	Back Pain Camp	24-30 Nov 2014	26	7800
2	Dynamic Power Yoga	21-30	23	6900
3	Diabetics, Hypertension Camp	May 2015	18	5400
4	Tratak Meditation		16	4800
Total			83	24900

c. Seminars/Talks/Workshops in association with NIN, Pune

Name of the Event	Venue	Amount	Date	Beneficiaries
Asthma Day	Sangamner College	40,000	1-7 May 2011	62
Environment Day	Sangamner College	40,000	5 June 2011	44
International Youth Day	Sangamner College	40,000	12 Aug 2011	329
Heart Day	Sukewadi	40,000	26 Sept to 2 Oct 2011	81
World AIDS day	Saikhindi	40,000	1-7 Dec 2011	93
Cancer Day	Vadgaon Pan	40,000	29 Jan- 4 Feb 2012	183
Total Beneficiaries				792

- d. A full time Medical Practitioner is appointed who offers health advices to the society at large
- e. Physiotherapy services are available to the citizens which includes hydrotherapy, mud therapy. Consultation is provided with IPD as well as OPD basis.

Year	Beneficiaries		Revenue generated (₹)	
	OPD	IPD	OPD	IPD
2011-12	4703	471	213760	105240
2012-13	5904	03	828785	8200



2013-14	6128	204	380440	123690
2014-15	5288	257	373810	157760
Total	22020	935	17,96,795	3,39,890
Grand Total	22,955		21,36,685	

- f. Considering the ISR, a new state of art health center is under construction with facilities such as Doctor's Cabin, Waiting Lounges, Massage rooms, Male and Female Ward, Physiotherapy Room, Yoga Hall, Theatre room.
11. The college provides Playground, infrastructural facilities, equipment and expertise to various organizations like Cricket Federation of Maharashtra, Taluka Sports Association, Sangamner Football Club, Arya Academy, Vivekananda Career Academy, Foxfire Enterprise Ltd. and various local schools.
12. A street play against addiction was organized in association with 'Vivek Vahini' - an organization for eradication of superstitions (अंधश्रद्धानिर्मूलन).
13. Organization of talks, street plays on AIDS in association with 'Svayam-prerit' (स्वयंप्रेरित)

D. Impact on the overall development of students:

Participation of students in the extension and outreach activities has had tremendous impact on overall development of students. The students have been able to:

- understand the community in which they work;
- understand themselves in relation to their community;
- identify the needs and problems of the community and involve them in problem solving process;
- develop among themselves a sense of social and civic responsibility;
- utilize their knowledge in finding practical solution to individual and community problems;
- develop competence required for group living and sharing of responsibilities;
- gain skills in mobilizing community participation;
- acquire leadership qualities and democratic attitude;
- develop capacity to meet emergencies and natural disasters
- practice national integration and social harmony.

3.6.5. How does the institution promote the participation of student and faculty in extension activities including participation in NSS, NCC, YRC and other National /International agencies?

The institution itself was established through the participation of various sections of society such as Bidi workers, stone quarry workers etc. The history of the college reflects the ISR. Working for the society is, therefore, tradition of the college. The sense of social responsibility is therefore inherited automatically. However, to ensure better participation, following measures are taken:

A. Promoting Participation of students in NSS, NCC, etc.



- The NSS Programme officers and officers of NCC unit organize Orientation programme for students which helps them get insights about NSS and NCC.
- They are also informed about the advantages related to career and academics.
- Each NSS volunteer is rewarded with Certificate of Participation jointly by College and SPPU.
- Financial allowances are provided.
- The names of NSS volunteers and NCC Cadets are recommended by the college for various training programmes / camps.

The NSS Unit of college is one of the biggest unit in the University with 300 volunteers.

NSS Volunteer for the last 4 Years					
Sr.No.	Year	Allocation	Actual Enrollment		
			Male	Female	Total
1.	2011-12	300	189	111	300
2.	2012-13	300	187	113	300
3.	2013-14	300	182	118	300
4.	2014-15	300	192	108	300

The NCC unit has two wings- Girls Wing and Boys wing. Please refer 5.3.2 for details of participation in NCC.

B. Promoting participation of faculty:

The College deputed following NSS & NCC Officers and other teachers to attend Training Camps, Orientation and Refresher Courses.

Name	Nature of Training	Duration	Place
Dr. P. J. Phalphale	Gender Equity- Train the Trainer	01/12/12 to 07/12/12	NIYD and NSS, Pune
Mr. S. B. Navale	Workshop on NSS Central Audit	13/03/13	Wadia College, Pune
Mrs. V.V. Nirmal	Officer Training Camp (NCC)	23/08/12 to 01/09/12	Aurangabad
Mr. P. K. Shinde	NSS Training Programme	27/01/15 to 02/02/15	Ahmednagar
Ms. S. B. Shirode	7 days NSS Orientation Course / Short Term Course	10/10/11 to 15/10/11	Ahmednagar
Miss L. B. Malusare	7 days NSS Orientation Course / Short Term Course	10/10/11 to 15/10/11	Ahmednagar
Mr. S. R. Shrimandilkar	7 days NSS Orientation Course / Short Term Course	14/11/11 to 19/11/11	Ahmednagar

3.6.6. Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower student from under-privileged and vulnerable section of society?

The college has been sensitive to the needs of society with respect to Social Justice and education. In this regards, the college has taken many initiatives in the form of Social Surveys, Research and extension work



1. Social Surveys and Research:

Department of Economics has taken up many socio-economic surveys in the nearby villages. The findings have been communicated to the Sarpanch of the villages. Some of the surveys taken up by Department of Economics are tabulate below.

Brief Summary of Socio-economic surveys conducted by Dept. of Economics in last 05 years. (2011-12 to 2015-16)		
Title of the survey	Conclusion	Recommendations
Socio-economic Survey of Chikni Village	Facilities like Banks, Schools, transport etc. are available The village has witnessed satisfactory Social and Cultural developments.	The economy of the village is dependent on agriculture. Therefore, there is a need for strengthen the irrigation system through increase in number of ponds.
Socio-economic survey of Pemgiri village	The status of community health services in the village is not satisfactory. Facilities for Education, Health services, hygiene and drinking water are not satisfactory.	It is necessary to improve facilities for Health services, Hygiene, Roads etc. Improved drinking water facility is recommended.
Socio-economic Survey of Sugarcane cultivators of village Dhandarphal	There is a rise in the income/ quintal from Sugarcane. Producers are getting substantial loan from Co-operative societies and banks.	Loan for the sugarcane producers on lesser interest rates. Timely availability of High quality hybrid propagates for better production.
Study on Social and Economic status of Hindu Mahadeo Koli community from Rajur village	High number of families below poverty line due to inconsistent income sources. Lack of literacy, electricity availability etc.	Creation of opportunities for elevated educational level is recommended. Financial assistance and/or loans for Wells, Bore well, Seeds, etc.
Socio-economic Survey of BPL residents of Eklavya Nagar, Sangamner	Fundamental facilities like drinking water, electricity etc. are not available satisfactorily. The BPL families are educationally backward.	The advantage of the government schemes must reach the society at large. Training for self-employment and entrepreneurship is recommended.
Social and Economic Impact of Sangamner By-pass on the farmers.	97% fertile land has been taken up in the development of Sangamner By-pass. This will have a huge impact on the agricultural produce. Those who have lost their land in the development of Sangamner by pass have not received compensation they deserved.	The commitments made by the government to the Displaced family be fulfilled. Non-agricultural land be sued for such projects as much as possible.
Study of effects on Socio-economic status of farmers due to development of International Airport at Shirdi (village Kakdi)	For the development of Airport, mostly Non-agricultural land has been utilized. Those affected are mostly farmers.	After commencement of Kakdi Airport, Government should ensure that more opportunities for employment and business are available to the locals.
Socio-economic survey of the residents of	Industrial colony has created opportunities for employment.	To increase the efficiency of the industrial employee, it is



Industrial colony at Sinnar.	Timely appraisal has led to financial development of the employee.	important that they are regularized in the service. Technical education/ training may be made available to increase the efficiency of the employee.
Socio-economic survey of the farm-workers in the village Rajapur	Most farm-workers are unable to avail the opportunities of work across the calendar.	Government should initiate schemes to strengthen the financial status of farm-workers. To resolve the financial problems of the farmers, small scale industries can be set up in the village.
Socio-economic status of villagers of Thakar community from Sherankhel village	The literacy rate has been increasing. Farming has been supplemented with domestication of cattle. This has led to improvement in annual income. The benefits of many Government schemes have not reached the community.	Officials should ensure that the maximum benefits of the Government schemes are availed by the community.
Socio-economic survey of the BPL families from Khamba village.	50% of the families from the sample selected rely on farming for their livelihood.. BPL families face unavailability of fundamental facilities.	Families under BPL should be encouraged to undertake self-employment.

- Department of Geography, conducted survey of 400 families in Ghulewadi village with reference to socio-economic background, environment and energy consumption for Maharashtra Pollution Control Board (MPCB) in collaboration with Primove Structure Development Consultant Pvt. Ltd., Pune
- Around 50 families of the village Thakarwadi were offered helping hand on the occasion of Diwali (2015) by providing Sugar, Oil, Sweets etc. through the donations raised from college staff members.

2. College-School Complex:

The college conducts various activities for the schools/colleges across the district and Maharashtra through College- School Complex in collaboration with Damodar Malpani Memorial trust for **last 36 years**.

The activities include debating, handwriting competitions, shloka pathan, one act play, group songs, essay writing in Sanskrit, Marathi and English. The activities encourage the inclination of the students towards and languages specifically Sanskrit.

Year	Participants	No. of Prizes	Amount (₹)
2011-12	1105	249	55,000
2012-13	990	249	57,325
2013-14	1060	305	68,175
2014-15	1293	297	66,000
2015-16	1300	300	67,000
Total	5748	1306	3,13,500



3.6.7. Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skill inculcated.

Objectives	Extension Activities	Values inculcated	Skills inculcated
To provide members of community such assistance to meet their physical, psychological and spiritual needs	Adoption of nearby village and providing services such as CCT, road development, Garden development.	<ul style="list-style-type: none"> • Civic sense • Commitment to nation building • Patriotism • Democratic spirit • Secularism • Scientific temperament 	<ul style="list-style-type: none"> • Practical knowledge • Hands on experience, • Communication skills • Soft skills • Adaptability to socio-environmental conditions, • Organizational skill • Community involvement • Leadership • Decision making skills
To take cognizance of actual situation and needs of the community.	Donation of sweets etc. at the time of festivals in the nearby villages		
To encourage deeper sense of service in the students, staff and parents.	Help to Orphanages, Organizations helping AIDS patients, Schools for deaf and dumb.		
To promote cleanliness, health and environment awareness in the community.	Swaccha Bharat Abhiyan, Green Year Celebration, Blood Donation Camps, Plantation Drives, Street Plays and rallies		

3.6.8. How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Details on the initiatives of the institution that encourage community participation in its activities?

The reach-out activities of the college and involvement of the community in these activities is summarized in the following table:

Reach Out activities	Encouragement to Involvement
Amrut Ras Juice center	<ul style="list-style-type: none"> • The naturopathy department runs a center for Herbal juice- Amrut Ras Juice Center for the people from the society. This facility is available since last decade or so. • A revenue of ₹ 1,03,865 (₹ One lac Three Thousand Eight Hundred Sixty Five) has been generated through this facility.
Oxygen Club (Club of Morning Walkers)	<ul style="list-style-type: none"> • A large section of society visits the college campus in the morning for morning walk. These members have been issued special identity cards for visit to the campus. These members have constituted a special club named oxygen club. • The members of the club have also participated in Lecture series for senior citizens conducted by the



	college through “बहिःशाल शिक्षण मंडळ”.
Naturopathy Services	<ul style="list-style-type: none"> Physiotherapy services are offered to the locals through the naturopathy department. A revenue of ₹ 21,91,685 (₹ Twenty One thousand Ninety One Six Hundred Eighty five) has been generated through the facilities offered through OPD and IPD.
Street Plays and Posters	<ul style="list-style-type: none"> The students from NSS and NCC participate in various rallies and street plays to raise awareness regarding social issues such as Road Safety, AIDS, Women empowerment, Sex ratio etc.
Ganesh Visarjan	<ul style="list-style-type: none"> Students of Department of Zoology and volunteers from NSS have removed the remains after Ganesh Visarjan from the nearby Pravara river with the help of locals.
Visits to Schools for Deaf and Dumb, Orphanages	<ul style="list-style-type: none"> Volunteers of NSS and Cadets of NCC have visited Sangram School for deaf and dumb and Orphanage for AIDS patients.
Blood Donation Camp	<ul style="list-style-type: none"> In association of Arpan Blood Bank, the college organizes blood donation camps every year on the occasion of Birth Anniversary of Late Shri Onkarnath Malpani.

3.6.9. Give the details on the constructive relationship forged (if any) with other institutions of the locality for working on various outreach and extension activities

Constructive relationship with other institutions of locality for working on outreach and extension activities:

Sr. No.	Name of the institute with relationship forged	Nature of work
1.	Arpan Blood Bank, Nasik	Organization of blood donation camps at the college. More than 350 bags of blood were donated.
2.	Jai Hind Yuva Manch, Sangamner	Tree plantation in adopted villages
3.	<i>Swayam Prerit</i> , Sangamner	AIDS Awareness
4.	Primove Structure Development Consultant Pvt. Ltd., Pune	Survey of families at village Ghulewadi for Maharashtra Pollution Control Board (MPCB)
5.	Damodar Malpani Trust	Promotion of Sanskrit, Marathi and English at local schools under School College Complex
6.	Sangram School for Deaf and Dumbs	Festivals such as Diwali and Rakshabandhan and Celebrated with the children
7.	Cricket Federation of Maharashtra	Playground, infrastructure and expertise are provided for conducting various sports activities.
8.	Taluka Sports Association	
9.	Sangamner Football Club	
10.	Arya Academy	
11.	Vivekananda Career Academy	
12.	Foxfire Enterprise Ltd	



3.6.10. Give details of awards received by the institution for extension activities and / contribution to the social / community development during the last four years

Award received by the Institution:

Year	Award		Level	Awarded by
Award Received by the Institution				
2013-14	Award of ₹ 1 lakh under Jagar Janivancha		S	Govt. of Maharashtra
2013-14	Best NSS Unit		D	SPPU
2013-14	Road Safety Award		D	SPPU
2014-15	Road Safety Award		D	SPPU
Awards received by teachers				
Year	Name	Award	Level	Awarded by
2013-14	Dr. A. H. Gaikwad	Indo- Nepal Samata Award-	I	Oppressed Welfare Center, Nepal
2014-15	Mr. R. B. Kharat	Samaj Bhushan Award	S	Late P. K. Dongare bahuuddeshiya Sanstha, Ahmednagar
2012-13	Dr. A. H. Gaikwad	Dr. BabaSaheb Ambedkar Samata National Award :	N	Samata Sahitya Academy, Mumbai
2012-13	Dr. S. S. Kadam	Dr. Babasaheb Ambedkar National Award:	N	Bhartiya Dalit Sahitya Academy, Delhi
2011-12	Dr. P. J. Phalphale	Acharya Vinoba Bhave Rayat Sevak Puraskar:	S	Pancharatna Mitra Mandal, Mumbai
2013-14	Dr. P. J. Phalphale	Best Programme Officer	D	SPPU
2013-14	Dr. P. J. Phalphale	Shri Sai Gaurav Puraskar-2013-	D	Shri Sai Pratisthan Pune
2013-14	Dr. P. J. Phalphale	Rashtra Gaurav Puraskar-	D	Shri Sai Pratisthan Pune
Awards Received by Students				
2012-13	Dnyaneshwar Korde	Best NSS Volunteer	D	SPPU
2013-14	Akshay Bomble	Best NSS Volunteer	D	SPPU
2014-15	Bharat Ghotekar	Best NSS Volunteer :	D	SPPU

Dr. Sanjay Malpani, Chairman of Management Council, has been honored as Brand Ambassador for Clean India Movement by Collector of Ahmednagar district.



3.7. Collaboration

3.7.1. How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.

Collaborations and interactions with research laboratories, institutes and industry
The Industry Institute Interaction Cell of the college facilitates establishing linkages with other academic institutes. The institution collaborates and interacts with research laboratories, institutions of repute and industry for research activities, exchange of academic expertise etc. These collaborations are either at institutional level or on informal/ personal liaison basis with individual academia/ professional from various institutions/ universities.

The institution level collaboration is sought particularly for the characterization / use of advanced facilities and equipment etc. available at the reputed institutes and universities. College makes a formal request to the institute to provide the required support and required assistance is provided to the staff /students in this context.

The institutional collaborations are also done in terms of knowledge sharing, experimental work at the outside institutes, use of academic facilities like library, access to various e-resources which results in collaborative publications / patents.

A. Collaborative Research and Publications:

Teachers of the college have taken up research with other Institutes/ Research Laboratories. This has resulted in collaborative research publications. During the assessment period, 38 research publications have been produced. (Refer *Annexure 3 F*)

B. Publication of Books/Chapter:

The teachers of the college have published books with authors from other institutes. During the assessment period, this has resulted in publication of 13 books/ chapters. (*Annexure 3F*)

C. Outcomes in the form of Patents:

The teachers of the institute have filed 7 Patents during the assessment, of which 2 have been granted and 7 are under examination.

D. Facilities for Research at other Institutes:

College extends its support to the research scholars even outside the campus. The facilities include use of many sophisticated instruments for material synthesis, data analysis, characterization facilities, reference work etc. Also, many researchers visit other institutes / centers for research surveys, collection of primary data etc. Refer *Annexure 3.3 (D)*

E. Details of industrial visits / interactions

Year	No of field / industrial visits	No. of campus interviews (Interaction sessions with industrial experts, At college campus)	No of off-campus trainings (Interaction sessions with industrial experts, at the industry)
2011-12	4	1	0
2012-13	3	3	2
2013-14	8	6	4
2014-15	12	8	5

F. Scholarships/ Financial Assistance for Research:



Mr. Sahebrao Nawale (Famous Industrialist) has offered a donation of ₹ 85,000 for financial assistance to students participating in Student Research Project Scheme.

3.7.2. Provide details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities/ industries / Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

The details of the MoUs/ collaborative arrangements and the benefits thus are tabulated under:

S.No.	Name of the Organization with MoU is done	Purpose of collaboration	Particulars of collaboration
1	Department of Biotechnology, Government of India	Hands on Training	DBT Star College Scheme, Financial assistance such as equipment, training etc.
2	NASSCOM, Delhi	Online Exam	Conducting Exam, B.Voc. Software Development
3	Godrej Consumer Product Ltd.	Training	Vocational Course and support
4	Punjatech Software Solution , Sangamner	Use of Resources , On the Job Training	B.Voc. Software Development- sharing facilities & equipment
5	Mile stone tours and travels, Sangamner	Use of Resources	B.Voc. Hospitality & Tourism- sharing facilities & equipment
6	Malpani Health Club and Resort, Sangamner	Use of Resources	B.Voc. Hospitality & Tourism- sharing facilities & equipment
7	Swami Software Solution ,Sangamner	Use of Resources	B.Voc. Software Development- sharing facilities & equipment
8	Sai Career Academy, Sangamner	Competitive Exam Guidance	Competitive Exam Guidance Cell- Sharing Facility & infrastructure
9	Sangam Seva Bhavi Trust's Sanjivan Hospital and Research Center, Sangamner	Extension	Medical Assistance to Students

3.7.3. Industry-Institution-Community interactions that have contributed to the establishment / creation / up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc.

Since its establishment five decades ago, the college is known for its association with all the sections of the society. The college itself was established through the support from all the sections of society and industrialists. The college has continued its legacy of nurturing the healthy relationship with industries, other



institutes and community. This has resulted in upgradation of facilities provided by the institution.

a. Financial Support by Ex-Teachers and Industrialists for classroom constructions:

Around 18 ex-teachers and Industrialists have donated ₹ 58,54,000 (Fifty Eight Lakh Fifty Four Thousand) for construction of classrooms and other infrastructural facilities.

b. Donations to Vidyadhan Kalash Yojana for support to Needy students:

In addition to the fund raised by the members of Management Council, Alumnus of college contributed ₹ 78,00,000 (Seventy Eight Lakh) to Vidyadhan Kalash Yojana.

c. Granthdan Yojana (Scheme of donations of books by Alumni):

The Alumni and society have contributed to donation of books to library through Granthdan Yojana (ग्रंथदान योजना). **382 alumni** have made donations of ₹ **5,73,000** under this scheme. So far, 841 books of costing ₹ 3,78,257 have been added to Library through this scheme.

d. Financial Support to Student Research Project Scheme:

Shramik Group, famous industrial organization of Sangamner has provided financial support of ₹ 85,000 to Student Research Project Scheme.

e. Vocational Courses by Godrej and Boyce Co. Ltd.:

Godrej and Boyce Co. Ltd. has helped the college in launching short term vocational courses such as certificate course in Beauty parlor, electrician, Retail Sales and Marketing.

f. On-site training for B. Voc. Courses:

College has collaborated with Giriraj Enterprises, Malpani Clubs and Resorts, Milestone Tours and Travels, Hotel Taj, Nasik, Hotel Le Meridian, Pune etc. for on-site training to students.

Sr. No.	Place of training	Beneficiaries
2014-15		
3.	Gateway Taj, Nasik	07
4.	Le Meridian, Pune	09
2015-16		
5.	Hotel Taj Gateway, Nasik	09
6.	McDonald's, Nasik	05
7.	York Winery, Nasik	05
8.	Hotel Quality Inn Regency, Nasik	11
9.	Wide Angle Events, Nasik	10
10.	Le Meridian, Pune	03

g. Placement Services:

College has tie-up with Sai Career Academy for offering career and placement guidance to the students.

3.7.4. Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.

Eminent scientists/participants who contributed to the events at college campus



College has been very instrumental to organize various events for the development of staff and students. Many scientists, eminent personalities have visited the college through such initiatives. Details of conferences and the distinguished visitors are as follows:

Title of the Seminar/Conference	Name of the eminent Scientist/ participant	Designation
State Level Workshop on "Personality Development Through Yoga of Naturopathy of Non-Teaching Staff"	Dr. S. E. Kangne	Dean, Chandrashekhar Agashe Physical Education College, Pune
National Level Conference on "Literature of Agneya"	Dr. Nandkishor Acharya (Rajasthan)	Professor of Eminence, with IIIT-H's Centre for Exact Humanities (CEH)
	Dr. Krishna Datta Paliwal (New Delhi)	Professor in Hindi, Delhi University
	Dr. Ramji Tiwari (Mumbai)	Professor & Head, Dept. of Hindi, University of Mumbai
	Dr. Alok Pandey (Hyderabad)	Professor, University of Hyderabad, Hyderabad
State level Seminar On " Examination Reforms: Key factor in Quality Enhancement in Higher Education"	Dr. M. G. Takawale	Chancellor, Pravara Rural Deemed Medical Uni. Loni and Former Vice Chancellor, Shivaji University, Kolhapur
National Seminar on Role of Chemistry in Environmental Protection	Dr. B. P. Bandgar	Former Vice Chancellor, Solapur University
	Dr. Shailesh Jadhav	Professor and Head, School of Studies in Biotechnology, Pt. Ravishankar Shukla Uni. Raipur
	Dr. Raghvendra Gumasta	Public Health Officer, Govt. of MP, Bhopal
	Dr. Mahabaleshwar Hegde,	Scientific Adviser, IRSHA Medical College Camp. Bharati Vidhyapith, Pune
Two days State Level Interdisciplinary Seminar on "Human Rights"	Dr. Mohan Kashikar	Dept. of Pol. Sci., RTM Nagpur University, Nagpur
	Dr. B. S. Waghmare	Dept. of Political Science, BAMU, Aurangabad
	Dr. P. D. Deware	President of Maharashtra State Political Sci. and Public Admin. Association
State Level Workshop on "Effect of Special Yogic Prakriyas on Non- Teaching Staff attitude & adjustment"	Dr. Babu Joseph	Director, Institute of Naturopathy, Pune
	Dr. Dhananjay Arankale	Technical Medical Writer i Health Technologies, Pune
National Conference on हिंदी साहित्य में अज्ञेय का योगदान	Dr. Suresh Chandra Pandey	Famous writer in Hindi, Azamgarh
National Conference	Dr. S. B. Nimase	Vice Chancellor, Lucknow University



on Best Practices of Quality Enhancement in Higher Education Institutions	Dr H. V. Deshpande	Ex-Principal, Ajara College, Maharashtra and NAAC Peer team Member,
	Prin. Dr. V. R. Shirgurkar	Ex-Principal, Parvatibai Chowgule College, Margao, Goa
	Dr. G. R. Ekbote	Chairman, Progressive Education Society, Pune
	Dr. Madhu Banerji	Vice Principal, St. Mira's Girls College, Pune,
National Seminar on "Advances In Synthetic and Applied Chemistry"	Dr. C. V. Ramana	Senior Scientist, Organic Division , National Chemical Laboratory, Pune
	Dr. H. S. Patel	Head , Department of Chemistry, Sardar Patel University , Vallabh Vidyanagar, Gujarat
	Dr. Harinath Chakrapani	Senior Scientist, IISER, Pune.
	Dr. C. H. Gill	Dept. of Chemistry Dr. BAMU University, Aurangabad.
	Dr. B. N. Bhanage	Head, Department of Organic Chemistry, ICT, Matunga
	Dr. R. S. Mali.	Former Vice-Chancellor, North Maharashtra University, Jalgaon
National seminar on Role of Yoga and Naturopathy to Improve physical and Mental Health	Ms. Shubhda Chandavale ,	Designated Associated Professor, Dept. of Social Sciences, Tilak Maharashtra University, Pune
	Dr. Sopan Kangane	Chadrashekhar Agashe College of Physical Education, Pune
	Dr. M. M. Gharote	Director, Lonavala Yoga Institute, Lonavala
National Level Conference on Accounting, Taxation & Auditing	Dr. E. B. Khedkar, Pune	Director - Dr. D. Y. Patil School of Management, Pune
	Dr. A. B. Adsule	Principal, St. Vincent College, Pune
	Dr. Azharuddin Sayyed	Associate Professor, BAM University, Aurangabad
National Seminar on Role of Physics In Sustainable Development	Dr. Antony Joseph	Associate Professor, Dept. of Physics, Calicut University
	Dr. S. D. Dhole	Department of Physics, SPPU, Pune
	Dr. P. B. Vidyasagar	Vice Chancellor, Nanded University, Nanded
	Dr. K. C. Mohite	Dean, Faculty of Science, SPPU, Pune
State Level Seminar on Advances in Methodology for Life Science Research.	Dr. Anuradha Upadhye	Scientist, Agharkar Research Institute (ARI), Pune
	Dr. G. B. Zore	School of Life Science, SRTM Uni. Nanded
National Seminar on Modern Trends in Academic Libraries.	Shri Kishor Ingale	Tata Research Development and Design Centre (TRDDC), Pune
	Dr. D. K. Veer	Librarian, BAMU University
	Dr. Rajendra Kumbhar	Professor DLIS, SPPU, Pune
	Dr. Manoj Kulkarni	Librarian, YASHADA, Pune
National Seminar on Contribution of	Dr. Madhukar Shewale	HoD Library and Resource Center, YCMOU, Nashik
	Dr. Suman Acharya	Jain University, Bangalore
	Dr. Saroja Bhate, Pune	Former, Head, SPPU, Pune



Sanskrit to Indian and Foreign Languages	Dr. Shailaja Kathe,	HoD, Sanskrit Prakrit Bhasha, SPPU, Pune
	Dr. Bipin kumar Jha,	Rashtriya Sanskrit Sansthan, (Deemed University), Himachal Pradesh
	Dr. Ravindra Mulay	Professor, Center for Advanced Studies in Sanskrit, SPPU, Pune
International Sanskrit Conference on Sciences in Sanskrit Literature	Dr. S. Ramratnam	Vice Chancellor, Jagatguru Kripalu University, Orissa
	Dr. Ashin Kussala	Sitagu International Buddhist Academy, Myanmar
	Bhadant Aryanag	Buddhist Academy, Arunachal Pradesh
	Cap. Anand J. Bodas	Aero plane Training Institute, Mumbai
National Conference on Application Of Synthetic Method in Drug Designing	Dr. Prakash Bhate	Dept. of Dyestuff Technology, ICT. Matunga, Mumbai
	Dr. Atul Chaskar	Associate. Professor, National Center for Nano Science and Nano Technology, University of Mumbai
	Dr. B. P. Nagor,	Pharmacy Wing, Lachu Memo. College of Sci. and Technology Jodhpur, Rajasthan
	Dr. S. B. Mhaske	Senior Scientist, NCL, Pune
State Level Seminar on "Role Of Librarians in Modern Era"	Dr. S. Bansode	Associate Prof. DLIS, SPPU, Pune
	Dr. M. Shewale	HoD Library and Resource Center, YCMOU, Nashik
	Dr. D. Veer	Librarian, BAMU, Aurangabad
	Dr. R. Kumbhar	Professor, DLIS, SPPU, Pune
National Symposium on Academic and Research Excellence in Animal Sciences	Dr. B.B. Nath	Professor, S.P.P.U, Pune
	Dr. P.E. Shingare	Maharashtra Council of Agricultural Education, Pune
	Dr. B.A. Chopade	Vice Chancellor, Dr. B.A. M. University, Aurangabad
	Dr. P.S. Chavan	Professor, SRTM University, Nanded
	Dr. G.P. Bhawane	Retired Professor, Shivaji University, Kolhapur
	Dr. S.N. Pathan	Ex Vice Chancellor, Nagpur University
International Conference on Terrorism : A Challenge Before Human Rights	Justice S. R. Bhanurbhatta	Retired Chief Justice, Kerala President, Maharashtra State Human Rights Commission
	Dr. Bidan Aba	Director, Mahatma Gandhi Institute, Mauritius
	Bhagwantrao More	Retired IPS, Maharashtra State Human Rights Commission, Member
National Conference on Status of Academic Libraries in the Higher Education System in India	Dr. Rajendra Kumbhar	Professor, DLIS, SPPU, Pune
	Dr. Sadanand Bansode	Professor, SPPU, Pune
	Dr. Umesha Reddy	Deputy Librarian, ISSER, Pune
	Dr. Dharmaraj Veer	Librarian, BAMU, Aurangabad
	Dr. Nanaji Shewale	Librarian, Gokhale Institute of Politics and Economics, Pune



	Dr. Manoj Kulkarni	Librarian, YASHADA, Pune
	Mr. Madhav Sahastrabuddhe	Former Librarian, Sangamner College
State Level Conference on संत साहित्याचे समाज प्रबोधनातील योगदान	Dr. Sadanand More	President Akhil Bhartiya Marathi Sahitya Sammelan, 2015
	Dr. Shripal Sabnis	President Akhil Bhartiya Marathi Sahitya Sammelan, 2016

3.7.5. How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated

The college has put in many efforts to set up linkages / collaborations with industries / other academic institutions for academic and research developments, students' training and placements etc. Such collaborations have resulted in Nine (09) formal MoUs. Details of such collaborations are given below:

Sr. No.	Name of the Agency/ Institute/ Department	Level	Purpose
1.	Department of Biotechnology, Govt. of India	N	Curriculum Enrichment
2.	NASSCOM, Delhi	N	Curriculum Development, Online Exam
3.	Godrej and Boyce Co. Ltd.	N	Student Placement, Curriculum Development, Introduction of New Courses
4.	Swami Software Solution Sangamner	L	Curriculum Development, Introduction of New Courses, On the Job Training
5.	Punjatech Software Solution ,Sangamner	L	Curriculum Development, Introduction of New Courses, On the Job Training
6.	Mile stone tours and travels, Sangamner	L	Curriculum Development, Introduction of New Courses, On the Job Training
7.	Malpani Health Club and Resort, Sangamner	L	Curriculum Development, Introduction of New Courses, On the Job Training
8.	Sai Career Academy, Sangamner	L	Student Placement
9.	Sangam Seva Bhavi Trust's Sanjivan Hospital and Research Center, Sangamner	L	Medical Support

3.7.6. Detail on the systemic efforts of the department in planning, establishing and implementing the initiatives of the linkages/collaborations.

The college has a profound interest in research activities, industrial trainings, on-site schooling, students' placements, for the overall development of staff and students. To facilitate these, the management and administration of the college encourages the departments and staff to exercise the plan for their activities and

identify the potential institutes / industries with which collaborative work can be carried out to meet up the goal.

Once such institutes / industries are identified, college takes the initiatives to establish the linkages. Some of these linkages result in formal MoUs whereas others benefit in informal way for the collaborative programs. IQAC takes the initiatives to realize the MoUs/ collaborations.



CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1. What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

The institution follows following policy for the creation and enhancement of the infrastructure.

- To assess the needs of infrastructural creation and enhancement periodically.
- To create and upgrade infrastructural facilities for providing excellent environment conducive to teaching and learning..
- To provide maximum available resources for development of infrastructure.
- To generate funds through Government, Non- Government agencies and Stakeholders (Alumni, Society) for infrastructural developments.
- To carry out optimum utilization of available infrastructural resources.
- To ensure to upkeep and maintenance of available infrastructure.

4.1.2. Detail the facilities available for:

- a) **Curricular and co-curricular activities– Classrooms, Technology enabled Learning Spaces, Seminar Halls, Tutorial Spaces, Laboratories, Botanical Garden, Animal House, Specialized facilities and equipment for teaching, learning and research etc.**

The college can boast of a lush green campus of 50 acres which provides opportunity for horizontal as well as vertical growth. Sufficient provisions have been made to provide facilities related to curricular, co-curricular and extracurricular activities.

Class rooms: Sufficient number of classrooms are available. The number of classrooms presently is **54**. Recently, in view of increase in student number, more class rooms have been constructed. The classrooms are well ventilated with provisions for conventional and modern teaching.

Departments: There are **23** Teaching departments with facilities for use of ICT. These departments are housed in Science Building, Commerce Building, Physics Building, Computer and Electronic Science Building, MVK Research Building, Bansilal Parakh Centre for advance Learning and Mukangan.

Technology enabled learning spaces:

Technology enabled learning spaces with audio-visual facility include:

- New Seminar Hall,
- Saibaba Auditorium,
- Soft skills Lab,
- Technology Hall

Besides, classrooms of B. Sc. (Computer Science) and MCA are supported with ICT tools.

Also, all the departments (Arts, Science and Commerce) are ICT enabled.

Laboratories:

Sr. No.	Name of Building	Name of Dept.	No. of Labs.
1	Science Building	Chemistry-UG	4
		Chemistry-PG	5
		Zoology	5



2	Old PG Building - B	Language Laboratory/ Soft Skills Laboratory	1
3	Commerce building	BBB/BCA Laboratory	1
4	Physics Building	Physics	3
5	Computer & Electronic Science Building	Electronics	2
		Computer Science	2
		M.C.A	2
7.	Bansilal Parakh Centre for advance Learning	1. Geography	3
		2. M.C.S.	3
		3. Botany	2
6	PG Section of Library	Yoga Hall (Basement)	1
Total			34

Botanical Garden:

The institute has well developed and maintained botanical garden with plants of medicinal, ornamental and aromatic plants. The botanical garden has been enriched

SPPU have sanctioned the grant of ₹ 10,000/- for nursery development programme by which Botanical Garden has been enriched.

Central Library:

Sr. No.	Section	Ground floor	First floor
1	Under-Graduate Section of Library	1. New arrivals Section 2. Circulation counter 3. IT Zone 4. Disabled students Block 5. Property corner 6. Staff Reading Section 7. Periodicals Section 8. Stack/Books Room 9. Reference Section	1. Reading Section (Girls) 2. Stack/Books Section 3. Reading Hall (Boys) (Raghuvansh Sabhagrih)
2	Post-graduate Section of Library	----	1. Circulation Section. 2. Stack Room & Reading Hall

Office:

Sr. No.	Name of Buildings	Particulars
1	Administrative Building	Ante Chamber Chairman's Cabin Principal's Cabin Vice-Principals' Cabin DPU (Document Processing Unit) Administrative Office Xerox/Photo Copy Room
2	Science Building	IQAC Office Server Room IQAC Documentation Room
3	Physics Building	Office Record Room
4	Competitive Exam Guidance and Placement Cell	Competitive Exam Guidance and Placement Cell
5	Bansilal Parakh Centre for advance Learning	Exam Section, Student Facility center, Record Room



Specialized facilities and equipment for teaching, learning and research:**Special Facilities for Teaching and Learning:**

- i. Soft skills laboratory and language lab
- ii. All Science Laboratories equipped with LCD projectors
- iii. IT enabled learning spaces (Six)
- iv. Dedicated FTP Server for storage of learning resources
- v. Nine (09) Wi-Fi zones

Specialized facilities and equipment for research:

- i. e- Journals and e-books are made available through NLIST INFLIBNET.
- ii. High end research instruments are made available to the students for research through Central Instrumentation Center.
- iii. Other instruments are available in respective departments. Some of the specialized instruments available are mentioned below:

Chemical Science: FTIR, Vertical Deep Freeze, Vertical Laminar Airflow, BOD, GC Unit, Microwave reactor, UV-Vis Spectrophotometers, Ultracentrifuge, Rota-vapor, Digital Conductivity Meter, Potential Meter, Digital PH Meter, Digital Macro Balance, , Flame photometer, Potential Meter,

Physical Science: Spray pyrolysis unit, CBD unit, Biodiesel reactor, hydraulic press, Digital pH meter, table top digital balance (0.1 mg), Function Generators, Traveling Microscopes, Frank and Hertz Apparatus, Electron Spin Resonance Apparatus, Interferometer, Millikan's Oil drop Apparatus, Ultrasonic Interferometer, e/m Apparatus, Maxwell's Induction bridge, Polarimeter with complete set up, Constant deviation spectrograph with prism, Four probe apparatus, Microcontroller Kit, 25MHz DSO, Caddo 4060 Function Generator, ST 4073 Power Supply, NI Elvis II Hardware, NVB 184 UV Exposure unit,

Life Sciences: Chromatography Cabinet, Microtome, Slide Projector, Laminar Air flow, Kubota Micro Refrigerated Centrifuge with Angle rotor and conical tube adaptor, Vertical Deepfreeze (Vest frost make), Digital grain moisture meter, Micro pipette, Camera Lucida (prism type), Magnetic stirrer, Spectrophotometer, Electrophoresis unit, Shaker-cum incubator.

Apart from this instruments have been made available through the grants received under DST FIST and Star College Scheme from central Government.

- b) **Extra-curricular activities – sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.**

Sports:**A. Indoor games:**

- | | | | |
|-----|----------------------------------|----|--|
| i | Badminton hall (60 ft. X 30 ft.) | iv | Chess facility |
| ii | Table tennis hall (10 m x 10 m.) | v | Wrestling Mats & Mat Cover – 46 & 01 cover |
| iii | Carom facility | | |

B. Outdoor games

- | | | | |
|-----|--------------------------------------|------|-------------------------------------|
| i | Two Volleyball ground | vii | Two Handball Grounds (40 m x 20 m.) |
| ii | One Basket-ball Court (30 m x 18 m.) | viii | Two Kabaddi ground |
| Iii | Mallakhamb | ix | Two Kho-Kho Ground |
| iv | Jogging track-1000 m. | x | 400 m. & 6 Lane Athletics Track |



(160 m x 90 m)

- v Hockey, Football, Cricket Ground (110 m x 75 m)
- vi Archery

C. Gymnasium**1. Gym**

- i) 16 station Gym machine (Banson)
- ii) 12 station Gym machine

2. Exercise machine & equipment –

- i) Thigh muscle development
- ii) Biceps & Triceps development
- iii) Abdominal muscle development

3. Weight lifting set -

- i) Weight Lifting Bar – 02
- ii) Weight Lifting plates – 10

AUDITORIUM

- i. Saibaba Auditorium (Indoor)
- ii. Open Theater
- iii. Mahatma Gandhi- Nelson Mandela Ashram

OTHERS:

- i. National Service Scheme Office
- ii. National Cadet Core office
- iii. Yoga Hall
- iv. Madhavlal Malpani Naturopathy Hospital
- v. Soft skill laboratory with Linguaphone

4.1.3. How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/ augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution/ campus and indicate the existing physical infrastructure and the future planned expansions, if any).

The institution has a planning board (se per the guidelines of UGC XII plan) and a building committee which looks after the infrastructural availability in line with the academic growth of the institution. It also ensures the optimum utilization of the available infrastructure.

Academic Growth in terms of increase in students:

The number of students has consistently increased during the assessment period as depicted in the following table:

Year	2011-12	2012-13	2013-14	2014-15	2015-16
Student Strength	4380	4680	4949	4986	4799

Academic Growth in terms of introduction of new programmes:

During the assessment period, the institution has introduced new UG, PG, certificate, diploma and advanced diploma programmes. (Refer 1.4.3.)

The institution has augmented the infrastructure to keep pace with its academic growth. With the help of grants provided by the UGC, Savitribai Phule Pune University and donations by some donors, buildings sufficient for future growth are constructed.



Following are the constructions & renovations that took place during the last four years.

New Constructions:

Infrastructure	Year of Completion	Measurement (Sq. Ft.)	Amount (₹)
Ladies Hostel Mess Hall Extension	2011	629	5,49,533
MVK Research building	2013	24481	1,72,43,620
Boy's Hostel Extension	2014	2442	20,37,582
Bansilal Parakh Center for Advance Learning	2015	32950	1,04,20,339
Canteen	2015	6000	20,53,584
Compound Wall and Gates	2015	4400	80,74,775
Naturopathy Health Center	2015	17500	37,81,828
Total		88,402	4,41,61,261

Renovations:

Sr. No.	Infrastructure	Year of completion	Measurement in Sq. Ft.	Amount Spent in ₹
1.	Political science dept.	2012	600	3,00,147
2.	Economics dept.	2012	600	3,00,147
3.	Eight lane track expansion	2012	400 m.	3,79,990
4.	Seminar hall-1	2013	900	2,29,785
5.	Water Filter(Sand)	2013	----	2,38,369
6.	Ladies Cycle Stand	2013	---	2,69,330
7.	Seminar hall-2	2014	900	6,49,600
8.	Seminar hall-3		900	
9.	Basket Ball Ground	2014	----	2,37,040
10.	Drinking Water Pipeline	2014	----	1,75,295
11.	Marathi Department	2015	540	4,78,796
12.	Library Renovation	2015	-	5,50,000
Total				38,08,499

Master Plan: Please refer *Annexure X* for master Plan

4.1.4. How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

Though, the number of physically disabled students enrolled, during last five years, has been very less, the institution has made sure that infrastructural facilities support them. Following are the details of facilities made available to them:

Sr.No.	Location	Facilities
1.	Office Building	1. Ramp at entry point
2.	Library	1. Ramp 2. Seating arrangement 3. Toilet 4. Ear Phone 5. NVDA - Non Visual Desktop Access (software for Blind students) 6. Brail book
3.	Commerce building	Ramp
4.	Research building	Ramp



5.	New PG Building	Ramp and Separate Toilet
----	-----------------	--------------------------

Wheel chair is available for Physical handicap students in college campus. Seating arrangement of such students is made available at ground floor.

4.1.5. Give details on the residential facility and various provisions available within them:

I. Hostel and residential facilities for students and staff:

Residential/Hostel Facilities for Boys & Girls students as on 2015-2016:

Sr. No.	Particulars	Boys	Girls
1.	Capacity of Hostel	112	250
2.	Occupancy	98	239
3.	Rooms in the Hostels	44	86

Residential facilities for staff:

Sr. No.	Facility	Total
1.	Principal Residence and Guest House	1
2.	Quarters for Non-Teaching staff	06

II. Recreational Facilities, Gymnasium and Yoga center etc. :

- Indoor games such as Carom and Chess.
- Access to use Gymnasium for physical exercise and for outdoor activities
Tennis, football & running tracks are available in campus.
- Tagore Ashram for Yoga and Meditation

III. Facilities for medical emergencies:

- The institution has collaborated with Sangam Seva Bhavi Trust's Sanjivan Hospital and Research Center, Sangamner for providing emergency services to students of the college and concession in such services.
- First – Aid Facility is available
- The college has its own Yoga and Naturopathy Health Center with IPD and OPD facility with special doctor with 12 staff

IV. Library Facility in Hostels:

- Magazines and Newspapers are available in the Hostels

V. Internet and Wi-Fi Facility:

- Wi-Fi hotspots are available in girls as well as boys hostel.

VI. Audio-Visual equipment:

- TV sets are available in Hostels.

VII. Constant Supply of Safe Drinking Water:

- Drinking water facility through Filter is available.(Capacity 5000 L/hour)

VIII. Security:

- Watchmen are present at hostel for 24 hour.

IX. Others:

- Mess and Dining room in Girls Hostel

4.1.6. What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

- The College has provided “Insurance Coverage” for all the students. ₹10/- are collected from each student (UG and PG) and deposited with the University. Students can claim for insurance in case of medical emergency, accidents etc.
- The institution has collaborated with Sangam Seva Bhavi Trust's Sanjivan Hospital and Research Center, Sangamner for providing emergency services



to students and Staff of the college and concession in such services on and off the campus.

At the beginning of first year of degree course and that of post-graduate course competent medical practitioners are invited to undertake complete medical check-up of every student.

A separate Yoga and Naturopathy Health Center is working in the college and basic medical facilities like first-aid and primary health care and consulting is available, both to students and staff in the said unit

First aid facilities are also made available in hostel, gymnasium and various departments. Yoga department guides both students and staff in meditation & yoga.

Talks by medical practitioners are organized by experienced medical practitioners at institution and hostel regarding healthy diet, and health problems related to girls.

Haemoglobin Estimation Camps for Girl Students have been organized and the students have been guided for better diet.

Information Regarding Compulsory Medical check-up, Health talks, Haemoglobin checkup camp organized by College for students during last five year is furnished below:

Sr.No.	Year	Compulsory Medical Check-up camp		Health Talk in Medical Check-up camp	Health talks in workshop	HB Check-up camp for Girls
		Boys	Girl			
1.	2011-12	795	674	02	-	-
2.	2012-13	654	1007	01	-	-
3.	2013-14	750	900	01	04	01
4.	2014-15	910	935	01	04	01
5.	2015-16	830	933	01	-	-

4.1.7. Give details of the Common Facilities available on the campus

Details of the Common Facilities available on the campus are as follows:

Sr.No.	Common Facility	Location
1.	IQAC	Science Building
2.	Grievance Redressal unit	Grievance redressal Cell, Mukangan
3.	Women's Cell	Old PG Building
4.	Competitive Exam Guidance Cell	Bansil Parakh Centre for advance Learning
5.	Placement Unit	Office Building First Floor
6.	Counseling Cell	Counseling Cell, Mukangan
7.	Health Centre	Madhavlal Malpani Naturopathy Hospital
8.	Canteen	Two canteens
9.	Recreational spaces for staff	Staff room
10.	Recreational spaces for students	Include Saibaba Hall, Open Auditorium, Tagore Ashram, Gandhi- Mandela Ashram, Mukangan, Common Room for Girls
11.	Safe drinking water facility	At 4 places in the campus



4.2 Library as a Learning Resource

4.2.1. Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

Yes, the Library has a Library advisory Committee for administering, organizing and maintaining the library and library services of the college. All the members of the library committee other than the ex-officio members (Librarian) shall hold office for one year. The chairman of the committee reports to Hon. Principal of the college. The composition is as follows:

Sr. No.	Name	Designation
1	Mr. Zaware R.V.	Chairman
2	Mr. Laddha R.S.	Vice Principal, Member
3	Mr. Bihani O.R.	Member
4	Dr. Gujarathi D.B.	Member
5	Dr. Divekar A.D.	Member
6	Mr. Lele A.N.	Member
7	Dr. Benke S.A.	Member
8	Mr. Bhong A.S.	Member
9	Mr. Kharde U.D.	Member
10	Mr. Chavan B.V.	Member & Librarian
11	Mr. Wale Prasad	University Representative
12	Miss. Bhangare Rupali	Ladies Representative

The following major initiatives are implemented by Library committee.

- Library Orientation to Staff and students.
- Organization of Books Exhibitions.
- Dedicated FTP server for e- books and NPTEL Lectures.
- Separate Internet facility for staff & students.
- Wi-Fi facility.
- Four (04) Tablet PCs for browsing on the move.
- Two (2) National and One (01) State Level Conference organized
- Enhanced availability of OPAC in the library.
- Thought writing on black board.
- Separate facility to disable students (seating arrangement, Ear phone and NVDA software)
- Readers Book Club for member students.
- Special incentive Scheme to scholar students.
- Night library facility is available two months before the commencement of all examination

4.2.2. Provide details of the following:

- Total area of the library (in Sq. M.)

Sr. No.	Description	Undergraduate section	Post graduate section
1	Stack area	170 Sq. Mts.	259Sq.Mts
2	Circulation	210 Sq. Mts.	-
3	Reading area for boys	170 Sq. Mts.	-
4	Reading area for girls	120 Sq. Mts.	-



Total Area (Sq. Mts.)	670Sq.Mts.	259Sq.Mts
Total Area of Library		929 Sq. Mts

- **Total Library seating capacity: $225+250^* = 475$**

Library Seating Capacity of 225 includes reading sections for boys and girls. Besides departmental libraries offer additional seating capacity of around 250.

- **Working hours (on working days, on holidays, before examination days, during examination days, during vacation)**

Details	Span	Overall time
On working days	8.00 AM- 5.30 PM	9.5 Hrs.
On Holidays	8.00 AM- 5.30 PM	9.5 Hrs.
Before examination days	8.00 AM- 5.30 PM	9.5 Hrs.
During examination days	8.00 AM- 5.30 PM & 7.00 PM- 11.00 PM	13.5 Hrs.
During Vacation	8.00 AM- 5.30 PM	9.5 Hrs.

Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing-resources)

Please refer *Annexure 4 A*

4.2.3. How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books journals and e-resources during the last four years.

Library purchases the Current titles, Print & e-Journals and other reading materials for the use of students and faculty of the college. The budget provision for purchase is made under the college budget and various government and U.G.C. Grants. Procedure for purchase of reading material for library is as follows.

A. Purchase procedure:

- Demands from the various departments for purchasing the current titles, Print & E-Journals and other reading materials are requested.
- Demands are verified and checked with library collection.
- The purchase orders are prepared from the demands and current titles.
- The purchase orders are approved by Principal.
- The teaching staff is permitted to purchase the books and other reading material from book exhibitions & Vendors.

B. Use of Current titles, Print & E-Journals and other reading Materials

- Current titles:** The current titles are purchased in the beginning of the academic year as per the university syllabi for teaching learning to students and staff. Books on General Knowledge, Various Competitive Examinations, Year-Books are also purchased for updating the stakeholders
- Print & E-Journals:** Journals are subscribed from publishers or vendors by sending orders. Library is the member of N-List Program for E-Journals and E-books.
- Electronic Materials:** CDs/DVDs are purchased as per the requirement and also some of the books & periodicals provide CD/DVD along with the printed copy. These can be referred by the readers.



- i. **Newspapers:** National, State and regional level daily News Papers are made available for students and faculty for current awareness and to keep update them with latest happenings
- C. **Amount Spent on Procuring New Books, Journals and E-resources during the last Four years.**

Year		Library Holdings		
		Text books	Reference Books	Journals/periodicals
2011-12	Number	1122	1491	154
	Amt. (₹)	174960.00	723152.00	168651.00
2012-13	Number	828	1797	169
	Amt. (₹)	124602.00	615288.00	181639.00
2013-14	Number	1950	1669	154
	Amt. (₹)	305304.00	680040.00	145636.00
2014-15	Number	1843	1813	150
	Amt. (₹)	303724.00	1214186.47	159570.00
Year		Library Holdings		
		CD/DVD	NLIST E-resources/ Database	
2011-12	Number	191	Books-55100 Journals-2100	
	Amt. (₹)	35169.00	5000.00	
2012-13	Number	82	Books-55100 Journals-2100	
	Amt. (₹)	13600.00	5000.00	
2013-14	Number	135	Books-97000 Journals-6000	
	Amt. (₹)	51022.00	5000.00	
2014-15	Number	108	Books-97000 Journals-6000	
	Amt. (₹)	180709.00	5000.00	

4.2.4. Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

ICT tools deployed	Details
OPAC	<p>a. Two (02) computers are made available for OPAC in the Library</p> <p>b. Online OPAC is made available through LAN</p>
Electronic Resource Management package for e-journals	NLIST program (6000 + E-Journals & 97000 + E-books)
Federated searching tools	Not Available
Library Website	A dedicated library page is available on College Website (www.sangamnercollege.edu.in)
In-house/remote access to e-publications	NLIST
Library Automation	Complete Automation through software "Shikshan Kranti" which contains a module "Granthalaya". Barcoding of books is done
Total number of computers for public access	Students- 07, Disabled- 01, Staff-04, Servers-02, Tablet PCs-04; Total-18
Total numbers of printers for public access	01 (one). Each departments have their own printers.
Internet band width/ speed	10Mbps bandwidth is available through NME-ICT
Institutional Repository	On Intranet
Content management system for e-learning	i. Yes, The library has a page on college website with links to e-resources such as Journals



	through NLIST, Open Access, and NPTEL. ii. The content management system open version – Wordpress.org
Participation in Resource sharing networks/ consortia (like INFLIBNET)	NLIST INFLIBNET

4.2.5. Provide details on the following items:

Average number of walk-ins	571
Average number of books issued/returned	536 (Issue-256, Return-280)
Ratio of library books to students enrolled	122036:4799 = 25:1
Average number of books added during last three years	3300
Average number of login to OPAC	Counter Not Available
Average number of login to e-resources	Data available through NLIST (Jan.2011- Oct.2015) is 23800/5 =4760
Average number of e-resources downloaded	4760
Details of weeding out of books and other materials:	4959 in year 2014-15

Number of information literacy trainings organized

Year	Programme	Details	No. of Programmes
2010-11	Library Orientation	F.Y.B.A/B.Com/B.Sc/M.A./M.Com/ M.Sc.	02
2011-12	Library orientation	F.Y.B.A/B.Com/B.Sc/M.A./S.Y.B. A.	03
2012-13	Library Orientation	S.Y.B.Sc / F.Y.B.A/B.Com/B.Sc/B.Sc. Comp Sci/ M.A/ M.Com/ M.Sc./F. Y. BBA/ FY BCA	04
2013-14	Library orientation	M.A/M.com/M.Sc./F. Y.B.A/B. Com/B.Sc/B.C.S.	04
	N-list e-resources training	Students and Teaching staff	
2014-15	Library & N-list E-resources orientation	S.Y.B.Sc./F.Y.B.A/B.Com/B.Sc/B.C.S./M.A/M.com/M.Sc	05
	N-list e-resources orientation	Teaching staff	
	Resources for science and research	M.A/M.com/M.Sc.	
Total			18

Conferences organized by Library

Sr.No.	Title	level	Date	Participants
1	A National Seminar on Modern Trends in Academic Libraries	National	27 th -28 th Sept 2013	61
2	A State level Seminar on Role of Librarians in Modern Era	State	20 Dec. 2014	101



3	National Conference on Status of Academic Libraries in the Higher Education System in India	National	27 th - 28 th Aug 2015	90
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4.2.6. Give details of the specialized services provided by the library

Services	Details
Manuscript	Available, 36
References	Available
Reprography	Available
ILL (Inter Library Loan Service)	Member of following institute for ILL: i. Jaykar Library, SPPU, Pune ii. YCMOU, Nashik iii. Gokhale Institute of Politics & Economics, Pune iv. S.P. Sanstha's B.Ed. college, Sangamner v. S.P. Sanstha's Law college, Sangamner
Information Deployment and notification	Library Notices, New arrivals, Thought writing ,News Paper clipping on Notice boards and college website
Download	Available
Printing	Available
Reading list/ Bibliography compilation	Available on request
In-house/ remote access to e-resources	NLIST INFLIBNET
User Orientation and awareness	Orientation Programme conducted every year for students and staff
Assistance in Searching Database	Yes, through OPAC
INFLIBNET/ IUC facilities	Available, NLIST

4.2.7. Enumerate on the support provided by the Library staff to the students and teachers of the college.

The Support provided by the library:

- Library has open access system for Students, teachers, other employees and other members.
- Reading halls remain open from 8 a.m. to 5.30 p.m. and 5.30 to 10 p.m. during. Night Library Facility is operative two month before the commencement of University Examinations and last till the end of the examinations.
- Separate Periodical section for students, staff and other members.
- Separate internet section for students & teachers.
- Scholarly e-resource access through N-list program and other free e-resources available on college website.
- Library OPAC (in house) available for searching books.
- Library has provided two borrower cards to students - one for home lending and other for reading in library (Reading Hall). One extra borrower card is provided to scholar students & readers club members..



viii. Library has also made available the facility of Inter Library Loan.

4.2.8. What are the special facilities offered by the library to the visually/physically challenged persons? Give details.

Facilities offered by the library to the visually/physically challenged persons:

- | | | | |
|---|---------------------|---|------------------------------------|
| a | Ramp | e | Toilet |
| b | Seating arrangement | f | Brail books |
| c | Internet | g | Software for blind students - NVDA |
| d | Ear phone | h | Wheel Chair |

4.2.9. Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)

Yes, the Library gets a feedback from its users.

- The Questionnaire method is used to collect the feedback.
- The feedback form containing 18 questions for collecting the data is distributed to 250 students.
- The students selected for feedback are chosen randomly from the data of 4986 students of the college for the year 2014-2015.
- The data collected from students is analyzed using Excel Sheet.
- The feedback used for improvement of overall library services.

Following improvements are made through the suggestions received:

- New titles are added to library.
- Open access system is implemented.
- New arrivals are displayed in showcase.
- Reference, Clippings, Question papers are provided with priority.
- OPAC is made available in library for searching the books.
- N-list data base is subscribed for e- resources & students are instructed to use it.
- New information is displayed on notice board and quotable quotes writing on black board.
- Students are promoted to use library through Readers- Book club, Special incentive scheme, Book bank Scheme and also the students are promoted to read literary work.
- Library orientation programs are arranged to use library, internet, e-resources.
- The book exhibitions are arranged to inculcate the reading habit & to know the new books available in market.

4.3 IT Infrastructure

4.3.1. Give details on the computing facility available (hardware and software) at the institution.

I. Number of computers with Configuration



Number of Computers, Printers, Scanners and LCD Projectors in the institution is summarized below. For department wise details along with configuration please refer **Annexure 4.3 (A)**

Number of Computers	Number of Printers	Number of Scanners	Number of LCD projectors
326	37	21	33

II. Computer -Student ratio:

Type of Students	Computer : Students Ratio
Students having Computer Science as a subject (171 Computers : 743 Students)	1:4
Non Computer Science Students (155 Computers: 4056 Students)	1:26

III. LAN Facility: Computers in all departments, Library, Office are connected through OFC network.

IV. Licensed Software:

Sr. No.	License	Number
1	Windows	60
2	Office	30
3	NPAV Antivirus	16
4	VB .NET	1
5	Suze Linux	1
6	Shri Lipi	2
7	Windows Server	5
8	Windows 8	5
	Total	120

V. Number of nodes/computers with Internet facility: 326

VI. Stand Alone facility:

Following stand-alone facilities are available:

Laptops : 11
Fax Machine : 01
Stand-alone network : Intranet

4.3.2. Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus

The number of computers available to each department is given in **Annexure 4 B**. Care is taken to provide all computers having internet facility in each of the above departments. Wi-Fi facility is available in campus.

Off-campus facility for computing & internet is available within reach in cyber café around the college. Student and staff avail this facility. All staff members are computer literate.

Following are the Wi-Fi Hotspots of the institution:



a. Main Office Campus	b. BCS Canteen
c. Library (UG)	d. New building
e. Saibaba Auditorium	f. Girls Hostel
g. New Seminar Hall (Physics Building)	h. Shramik building
i. BCS Building	j. BCS Canteen

These are the nine Wi-Fi zones approximately covering 150 sq. mtrs each, thus total 1350 sq. mtrs area is covered by Wi-Fi.

4.3.3. What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

The institute upgrades its IT infrastructure as per need. The institution has a 'five point plan' for deploying and upgrading the IT infrastructure and associated facilities are as follows:

- Assessment of the need for IT infrastructure and upgrade with respect to students and staff.
- Purchase, upgradation and maintenance of the IT infrastructure as per the need.
- Use of old computers and older versions of software for basic browsing and computing.
- Appointment of staff for maintenance
- Annual Maintenance contracts for maintenance

4.3.4. Provide details on the provision made in the annual budget for procurement, up gradation, deployment and maintenance of the computers and their accessories in the Institution (Year Wise for last four years)

The provision made in the annual budget for procurement, up gradation, deployment and maintenance of the computers and their accessories in the institution is given below:

Year	Procurement	Deployment, upgradation and maintenance	Total
2011-12	8,50,000.00	34,299.00	8,84,299.00
2012-13	8,70,000.00	2,30,898.00	11,00,898.00
2013-14	6,00,000.00	1,49,154.00	7,49,154.00
2014-15	9,35,000.00	1,45,450.00	10,80,450.00
Total	32,55,000.00	5,59,801.00	38,14,801.00

4.3.5. How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?

- Teachers of respective departments prepare their lectures using Power Point Presentation & LCD presentation for effective teaching for specific lectures and practical.
- Internet facility is available in departments. Teachers use facility regularly to prepare their lectures.



- iii. Some departments like Geography & Computer Science use some licensed software for teaching.
- iv. Creation of simulations by Physics Department and Virtual Museum by Zoology Department
- v. A dedicated server is available for storage of learning materials such as NPTEL lectures and e- books.
- vi. A dedicated page (Student Corner) is made available to students on college website, where they can access last year question papers and learning resources.

4.3.6. Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching-learning resources, independent learning, ICT enabled classrooms/ learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

- i. The college has provided learning material developed by college teachers on the website of the college.
- ii. Some e-books along with lectures downloaded from NPTEL are also available on dedicated server for the use by students called FTP Books.
- iii. Links to NPTEL, Khan Academy, SAKSHAT and other OER are made available on college website.
- iv. The college has also taken membership of NLIST INFLIBNET; these resources are made available to teaching faculty by providing them with necessary password and user name. The links to e resources like NLIST INFLIBNET are also provided on college web site.
- v. Cyber-security is compulsory course for post graduate students.

4.3.7. Does the Institution avails of the National Knowledge Network Connectivity directly or through the affiliating university? If so, what are the services availed of?

The institution has tried to avail the facility of National Knowledge Network several times. However, as communicated by NKN officials, the service is presently available only for government colleges.

4.4 Maintenance of Campus Facilities

4.4.1. How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last Four years)?

The budget of the institution is prepared by Accounts Section & it is put in Local Management Committee for approval. The budget sanctioned by L.M.C. for various departments & maintenance is utilized according to the requirement of departments and various activities of the institution. The actual expenditure made during the period 2011-2015 under different heads including their maintenance is as follows:

Year	Particulars	Amount in ₹
2011-12	Building	7,74,278
	Furniture	420071



	Equipment	1,51,298.00
	Computers	30299.00
	Any other (Drainage)	354788.00
2012-13	Building	9,64,711.06
	Furniture	----
	Equipment	99,721.00
	Computers	135898.00
	Any other (Drainage)	37968.00
2013-14	Building	26,11,355.84
	Furniture	7896.00
	Equipment	46098.00
	Computers	78154.00
2014-15	Building	-----
	Furniture	30361
	Equipment	98,028.00
	Computers	145450.00

4.4.2. What are the institutional mechanisms for maintenance and upkeep of the infrastructure facilities and equipment of the College?

- a. **Maintenance of IT Facilities and Electrical Maintenance in the premises:**
A team of six persons is entrusted with the work of maintenance of IT Facilities and Electrical Maintenance in the premises. Two of them are expert in computer hardware and software and two are experts in electrical jobs. One person is an expert welder. These five persons are in employment of the college having their own knowledge, skill and experience in the respective fields. Mr. Sachin Baheti from electronics department is entrusted with managing these personnel and getting the job done through them.
- b. **Watch and Ward:** To maintain discipline and void trace passers and unwanted elements in the premises an agreement was made with M/s Trigger Facilities. The said agency is providing security on a regular basis throughout the year.
- c. **Cleaning and Maintenance of Classrooms and the annexed area:** In order to maintain cleanliness in the premises especially classrooms an agency is appointed run by Shri Rajesh A Jedhe. An agreement is entered into whereby cleaning material would be provided by the institution and the agency will carry out cleaning and maintenance on day to day basis.
- d. **Cleaning of Urinals, Toilets and washrooms:** To maintain the cleanliness and hygienic conditions of urinals, toilets and bathrooms; an agency is appointed run by Shri Rajesh Jedhe. The agency is required to carry out the cleaning job, twice a day round the year. The cleaning material will be provided by the institution and personnel would be arranged by the agency.
- e. **Estate manager:** A person Shri Gawande from non-teaching staff is entrusted to look after the management of the premises and its upkeep. He decides upon the duties of non-teaching staff and divides the work between them. He is responsible for the upkeep and all other infrastructure related problems.
- f. **Garden Maintenance:** The College has beautiful landscape garden in



addition to the botanical garden. Shri Damu Abhang who is an expert in gardening is looking after maintenance and upkeep of gardens. He mows, cuts and makes treatment on the trees and bushes in the gardens

4.4.3. How and with what frequency does the institute take up calibration and do the precision measures for the equipment/ instruments?

A Central Purchase Committee verifies the needs and requirements of the equipment demanded by the departments. Purchase of the instruments from reputed suppliers and good make is ensured.

Calibration Frequency:

- Before purchase, pre-purchase calibration is ensured.
- Instruments like pH meter and colorimeter are calibrated whenever they are used with the standard practices such as use of KCl solution/standard electrodes/buffers and zeroing of OD with reference solution respectively.
- High-end instruments are calibrated using the Standard Operating Procedures.

4.4.4. What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?

Generator: One generator of 30 KVA is installed in the premises of the college. which is enough in cases of emergencies and power cuts.

Water filters: There is central water filtering system in the college. A water purification equipment having capacity of 5000 liters per hour is working round the clock. This facility is located on the roofs of ladies hostel and is connected to all buildings and drinking water facilities throughout the college.

Spike Guards for Thunders : The college has got a campus of about 50 acres. There are two Lightning Arresters in the premises. One of them is installed on Science Laboratory Building and the other is installed on Sai Baba Hall. Thus covering sufficient area.

Use of MCBs.: The whole of the electrical fitting in the college, right from the main feeder connection and at every point MCBs are fixed to avoid the dangers from Voltage fluctuations.

Additional MSEB Feeder: 100 AMP transformer was installed in the year 2010-11 to safeguard the flow of electricity and for continuous supply of electricity.

ANY OTHER INFORMATION:

Dr. Sanjay Malpani, Chairman of Management Council has received Granthalaya Bhushan Award



CRITERION V: STUDENT SUPPORT AND PROGRESSION**5.1 Student Mentoring and Support:****5.1.1. Does the institution publish its updated prospectus/handbook annually? If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?**

Yes, the institute publishes an updated handbook /prospectus for every academic year. The handbook/prospectus is also uploaded on the institutional website (www.sangamnercollege.edu.in). The information is available on the website and it is updated time to time.

Information provided, commitment and accountability:

The information provided in the prospectus includes:

- i. Brief information of the college along with vision and mission statement, Quality policy and features of college.
- ii. Details of Admission procedure, reservation norms, list of required documents and intake capacity.
- iii. Information about various UG, PG and Post PG courses conducted by college, supplementary courses such as U.G.C. Career Oriented Courses, B. Voc., courses affiliated to Yashwantrao Chavan Maharashtra Open University, Nasik (Maharashtra), Tilak Maharashtra University (TMU), Pune.
- iv. Information of Yoga and Naturopathy Centre
- v. Distinct features of library
- vi. Student support activities such as NCC, NSS, Earn and Learn
- vii. Scholarships available from the government and the institution (Vidyadhan Kalash Yojana)
- viii. Department heads and coordinator of various college committees.
- ix. Hostels facilities.
- x. Academic Calendar.
- xi. Information of code of conduct of students, rule and regulations about ragging.
- xii. Details of fee structure and Payments made by students

The prospectus ensures that the information that may be needed by the student is readily available to him/her. The institution is committed to offer the services mentioned in the prospectus and reflected in the Vision/ Mission/ Quality Policy. For Example, the admissions are given for the courses mentioned in the prospectus as per the UGC and government norms as an inclusive policy. The choice of course options as mentioned in the prospectus is also made available to the students as per their preference. It also ensures the accountability of the college to provide all the facilities and services to its students and other stakeholders.

5.1.2. Specify the type, number and amount of institutional scholarships / freeships given to the students during the last four years and whether the financial aid was available and disbursed on time?

The college offers scholarships/freeships to students from various nodal agencies. These are for Scheduled Caste (SC), Other Backward Class (OBC), Nomadic



Tribe (NT), Special Backward Class (SBC) and Scheduled Tribe (ST) and general category students. Other scholarships are Shri Rajarshree Shahu, Economically Backward Class (EBC), Savitribai Phule Merit Scholarship, Minority, Serviceman/Ex-Serviceman, Secondary School Teachers' ward (STC), Primary School Teachers' ward (PTC), Bidi Kamgar Scholarship, Eklavya Scholarship, Math & Science Merit scholarship, INSPIRE Scholarship etc.

When the scholarships are received from the government (State or Central) or other nodal agencies, they are immediately distributed among the beneficiary students through bank cheque/ direct transfer into their Bank Account.

	2011-12	2012-13	2013-14	2014-15	Total
Beneficiaries	2461	2775	3337	3156	11729
Amount released (₹)	1,36,03,016	1,35,34,016	2,12,33,736	1,88,46,605	6,72,17,373

The institution also provides financial aid to the students up through endowments and other provisions such as:

i. Financial assistance for Student Research Project Scheme and Avishkar

Year	Avishkar		Student Research Project Scheme		Total	
	Amount in ₹	Beneficiaries	Amount in ₹	Beneficiaries	Beneficiaries	Amount in ₹
2011-12	14,852	15	15,150	34	49	30,002
2012-13	20,493	17	5,380	217	234	25,873
2013-14	11,958	18	48,257	240	258	60,215
2014-15	37,494	25	48,000	175	200	85,494
	94,964	89	1,19,287	677	741	2,01,584

ii. Vidyadhan Kalash Yojana - Scheme of financial support to students through corpus funds raised by Management:

The scheme is available for providing financial assistance to the students who are financially weak and are not eligible to avail any other scholarships and freeships.

Sr. No.	Year	No. of students benefitted	Amount
1	2012-13	08	69,000.00
2	2013-14	17	2,55,555.00
3	2014-15	19	2,58,250.00
4	2015-16	14	2,62,000.00
	Total		8,44,805.00

iii. Earn and Learn Scheme: The university provides support to needy students under Earn and Learn Scheme. The management of the institution has gone one step further by adding its share to the scheme so that no needy student remains deprived. The college has added ₹ 5,66,703 to scheme in last four year

Sr. No.	Year	No. of Students	Work Hours	Resource		Amount spent per year (₹)
				College	University	
1	2011-12	318	24001	130020	350000	480020.00
2	2012-13	285	26639	189460	343320	532780.00
3	2013-14	325	30599	171570	586485	758055.00
4	2014-15	381	32559	75653	849449	955102.00
	Total	1309	113798	566703	2129254	2695957.00



- iv. Cash Prizes and others:** Cash prizes are awarded to meritorious students during annual social gathering as a reward to their performance. Deserving students are also offered concession in admission and hostel fee. The amount disbursed during last four years is as follow:

Year	2011-12	2012-13	2013-14	2014-15	Total (₹)
Awards (₹)	11,598	7,774	6,921	7,679	33,972
Concession in hostel and admission fee etc. (₹)	16,644	22,764	14,657	9,453	63,518
Total	28,242	30,538	21,578	17,132	97,490

5.1.3. What percentage of students receives financial assistance from state government, central government and other national agencies?

According to specific eligibility criteria pre-defined by nodal agencies, significant numbers of students from our institute are eligible to receive financial assistance. **About 85%** of students received financial assistance from state government, central government and other national agencies *consistently*.

The following table indicates number and percentage of students receiving various types of scholarships during their academic year.

Year	Total student admitted	Total Beneficiaries	Total Amount disbursed (₹)	Percentage of students
2011-12	4380	3833	11866942	88
2012-13	4608	4044	13677496	88
2013-14	4949	4583	20253476	93
2014-15	4986	3894	16139525	78
Total	23060	16354	61937439	86

5.1.4. What are the specific support services / facilities available for

• Students from SC/ST, OBC and economically weaker sections

- The institution has an inclusive admission policy catering to diverse student groups.
- We are happy to state that we have been able to fill the category-wise seats allotted as per the Government norms.
- The students from SC/ST, OBC and economically weaker sections are given freeships/ scholarships as per State Government regulations.
- Admissions are given to backward class students without charging fees as per government directives.
- The amount of Scholarships and beneficiaries have been detailed in 5.1.2 and 5.1.3
- The Management Council has initiated scheme of financial assistance to needy students by raising a corpus fund through donations- 'Vidyadhan Kalash Yojana'. A financial assistance of ₹ 8, 44,805.00 has been offered to needy students so far.

• Students with Physical disabilities

- The College has taken care of students with physical disabilities in all respects.
- Seats are reserved for students who are differently able (belonging to orthopedically challenged category) as per the Persons with Disabilities



(PWD) Act.

- iii. Disabled-friendly ramps are available in all the buildings. Some cases our HR also helps them for entering in class from parking area to parking area.
- iv. Toilet facility for disabled is available on ground floor.
- v. Seating arrangement is made preferably at ground floor and near the door.
- vi. Scribe/ assistant (for writing paper) are provided during examination.
- vii. Compensatory time is provided for writing paper during examination as per university and Government rules.
- viii. Smart classrooms with ICT facility, Wi-Fi network for additional learning resources are provided.
- ix. Separate computer section is made available for differently abled students in the library. Toilet facility for them is also available in the library.

• **Students to participate in various competitions/ National and International**

Students who wish to participate in competitions at National/International level are provided with necessary administrative support in terms of

- i. Permission to participate in the competition
- ii. Academic support in terms of extra lectures and re-exams
- iii. Separate budget (cultural) for such expenditure towards travel/ daily allowance and other related needs.
- iv. In case the expenditure is higher, then the College acts as a facilitator for obtaining sponsorship for the student.

• **Medical assistance to students: Health Centre, Health insurance etc.**

- i. The institution has collaborated with Sangam Seva Bhavi Trust's Sanjivan Hospital and Research Center, Sangamner for providing emergency services to students of the college and concession in such services.
- ii. First – Aid Facility is available
- iii. The college has its own Yoga and Naturopathy Health Center with IPD and OPD facility.
- iv. The College has provided “Insurance Coverage” for all the students. ₹10/- are collected from each student (UG and PG) and deposited with the University. Students can claim for insurance in case of medical emergency, accidents etc., In addition to this, first aid boxes are available in each department.
- v. Some Medical Practitioners (who are the member of Shikshan Prasarak Sanstha) also regularly visit to College and guide to the students about daily health problems.
- vi. Two Haemoglobin estimation camp for the girl students were organized by the department of Zoology and NSS unit together in 2013-14 and 2014-2015. The total girls students benefited in this camp were near about 450 from various streams of our college. The girl students who were having less haemoglobin percentage were advised to take proper and balanced diet to increase the haemoglobin percentage.
- vii. All resident students are covered under “Insurance scheme at the time of admission in the hostel.
- viii. Medical check-up of admitted degree first year and hostel every year. **(Please refer 4.1.6. for details)**
- ix. Seminar / workshop were organized every year regarding medical check-up in association with the help of student welfare board SPPU, Pune.



- x. The expenses of around 85,000 towards the hospitalization and treatment of one of the students Mr. Dighe of B. Voc. who suffered injury during study tour was borne by the college.

• **Organizing coaching classes for competitive exams:**

- i. College runs Competitive Exam Guidance Cell.
- ii. Competitive Exam Guidance Cell has membership card (membership fee ₹ 50/-)
- iii. Separate library facility.
- iv. Expert lectures are arranged through the cell for guiding the students.
- v. Separate Library, Daily newspaper, Employment News weekly and other study material are made available and updated regularly.

• **Skill Development (Spoken English, Computer Literacy etc.)**

- i. Introduction of Skill based courses such as Certificate course in Beauty Parlour, Retail and Marketing, B. Vocational - Software Development and Hospitality and Tourism, Career oriented courses. (For details, please refer to 1.2.1)
- ii. Add- on programmes like soft skills and personality development with facilities such as Lingua Phone.
- iii. Hands on Training through DBT Star College Scheme
- iv. Skill based credits for Post Graduate courses.

• **Support for Slow learners**

- i. Remedial Coaching is offered to slow learners (supported by SPPU). Additional teaching-learning programmes beyond the scheduled hours, is taken by the faculty wherever necessary. Additional Learning material is provided to slow learners.
- ii. A short term Bridge course on 'accountancy' is offered to students without commerce background to cope with the difficulties of Accountancy at F. Y. B. Com. Level. In Department of English, 'Brushing up the basics' is an important feature of class room teaching to bridge the knowledge gap.
- iii. Enrichment Programme is offered in the form of Add-on Practicals as a part of DBT Star College Scheme.
- iv. Orientation programmes are conducted by the Library for efficient use of library and resources.
- v. Practice week for practical course for slow learners
- vi. Question bank and home assignment.

• **Exposure of students to other institutions of higher learning/corporate/ business house etc.**

- i. Study tours, industrial visits, socio-economic surveys are conducted every year.
- ii. Department of BCS, Electronics Science etc. conducted industrial visit. (Annexure 2 B)
- iii. Students' visits to bank, financial institutes, and corporate organizations are arranged frequently.
- iv. Students' participation in summer school program held at SPPU.

• **Publication of student magazines**

- i. Every Academic year college publishes yearly Magazine "Arghya". During last five years, 'Arghya' has received various awards from University.
- ii. Other publications like Resonance (Compilation of Research Papers generated from Department of Physics), Science Bulletin, Commerce



Bulletin, Sanskrit Bulletin are also published at college level with a view of to increase the student's ability in various subject.

- iii. Some departments regularly collect the important articles which are published by various newspapers and weekly publication and display them on Notice board.
- iv. Some students also write something new or collect some information from various sources displayed on student's wall.

5.1.5. Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.

- i. The "Training and Placement Cell" organizes interaction programmes with industries and NGOs for Computer Science, Chemistry, B. Voc., Commerce and Social science students. For example, Malpani group of industries, Swadesh Industries, S R Thorat group, Amrut Udyog Samuh, Merchant Bank, Lijjat Mahila Gruh Udyog, Pune, Pravin Masale Pune, Arti drugs, Thane etc. have participated in these programmes. The institute also has collaboration with "Godrej and Boyce Co. Ltd., Mumbai" to run short term skill based courses in the campus.
- ii. The commerce faculty has organized three days commerce festival every year on various recent business and entrepreneurial themes.
- iii. Students of B. B. A. and B. C. A. participated in Business Expo sapphire activity organized by Lions Club of Sangamner.
- iv. "Udyojagta club" (Entrepreneur and Business club) at Department of Commerce provides platform for interaction of students with renowned industrialists.
- v. College has organized workshops of employment and entrepreneurship under the "Proudh Nirantar Shikshan" and "extra mural education" activity.

The details of various activities are as follows:

a. Talks arranged on Entrepreneurships, employment

Year	Resource Person	Topic / activity	Date	No of participant
2011-12	<ul style="list-style-type: none"> Mr. Girish Malpani Dr. A. D. Divekar Mr. Datta Arote Dr. Rohit Kawale 	Employment and Entrepreneur Orientation (SWO)	15-17 sept 2011	110
	<ul style="list-style-type: none"> Mr. Umesh Khade, Abhay Tantra Nirman Sasntha, Gadhchiroli 	How to progress with my life?	18/08/2011	65
2012-13	• Prashant Bodke	Self-Employment-Todays Need	21/12/2012	95
	Dr. Rahul Desale	Entrepreneurship to Prosperity		
	Dr. Vijay Patil	Opportunity in Agriculture		
	Dr. J.P. Bhosale	Business Management		



		Laws		
2013-14	Dr. Rahul Desale	Self-Employment through goat Breeding	16/01/2014	117
	Mr. Mahesh Karpe	Pomegranate Farming		
2014-15	Mr. Girish Malpani	Brand use for Industrial Expansion	15/12/2014	130
	Mr. Dipak Pawase	Being successful entrepreneur		

b. Participation of Students in Business Expo(Active Participation of Students)

Year	2011-12	2012-13	2013-14	2014-15	Total
No. of beneficiaries	24	41	40	47	152
Amount of Sale ₹	24000	41000	40000	47000	1,52,000.00

- Mr. Abhay Shinde and Ravindra Wale from F. Y. B. Com have participated in Business sapphire and through their “PAVWADA” stall they have generated revenue of amount ₹ 40,000/- in five days..

c. Visits to Industry:

Students are encouraged to participate in the industrial visits. The details of the industrial visits arranged are provided in *Annexure 2 B*

5.1.6. Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.

The college always trusts in encouraging multi-dimensional development of students. The quality policy of the college is framed keeping in mind, sports, extracurricular and cultural activities which highlight the commitment of the institute on all-round development of students. To fulfill this, the college adopts the following schemes:

- **Additional academic support, flexibility in examinations**

Details of students who have been provided academic support in terms of flexible exams schedules as per university guideline.

Year	2011-12	2012-13	2013-14	2014-15	Total
No. of beneficiaries	28	27	34	16	105

- **Special dietary requirements, sports uniform and materials**

Financial help/Incentive to Players in the form of special dietary requirements and sports uniform offered by the institution are summarized in the following table:

S.N	Type	Year				Total	
		2011-12	2012-13	2013-14	2014-15	Amount	Beneficiaries



1	Admission Fee	6900 (3)	22764 (13)	6675 (6)	--	36339	22
2	Examination Fee	1044 (2)	--	--	6000 (3)	7,044	5
3	Diet & Nutrition	2200 (1)	--	3000 (3)	--	5,200	4
4	Expenditure on demand from students regarding financial help	--	--	5000 (2)	--	5,000	2
5	Expenditure for Tournament	6500 (2)	--	--	3453 (2)	9,953	4
Total		16644	22764	14675	9453	63,536	37
* Number in bracket indicates beneficiaries							

- **Any other**

- Entry fee and TA is given to the participant to participate in debate, cultural, sports, NCC, NSS and related activities
- Special awards are also given to best NSS volunteer (Late. Sham Madhukar Giri award ₹ 500/- every year) and best NCC cadet (Adv. Ajit Jakhadi award to best cadet, ₹ 200/- every year)

5.1.7. Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR- NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central /State services, Defense, Civil Services, etc.

- The institute has a functional competitive exam guidance cell.
- This cell offers guidance to students for competitive exams such as CSIR/ UGC NET and SET.
- Institute has organized various workshops for CSIR/UGC-NET and SET.
- In-house faculty as well as experts in the subject from other institutions was invited for sharing their knowledge with the students regarding various competitive exams including MPSC, UPSC and Bank exams.
- Separate library facility is available for interested students, with learning material and periodicals.

Details of NET/SET Guidance programme			
Subject	No. of beneficiaries		
	2012-13	2013-14	2014-15
Chemistry	112	144	160
Marathi	--	143	--
Computer Science	--	--	225
Political Science	--	--	110

Details of Guidance Programmes conducted for other competitive exams

Program on	Number of beneficiaries			
	2011-12	2012-13	2013-14	2014-15
Competitive exam Guidance	285	67	--	167
Graduate Excellence Exam(GEE)	--	49	--	--



Research and employment opportunities	--	--	315	661
English for Competitive exam	--	--	234	--

The details on record of number of students qualified in NET /SET /GATE and other competitive exam are as follows:

Year	CSIR NET/ GATE	UGC NET	SET	GRE	Central Services	State Services	Defense	Other	Total
2011-12	1	3	2	--	1	6	1	--	14
2012-13	2	6	1	1	--	10	3	--	23
2013-14	--	5	2	--	2	8	--	--	17
2014-15	2	--	2	--	--	1	3	3	11
Total	05	14	07	01	03	25	07	03	65

5.1.8. What type of counseling services are made available to the students (academic, personal, career, psycho-social etc.)

The College has a career guidance cell and personal counseling facility. The counseling services include stress management, career and personal counseling.

Following type of counseling services are made available to the students:

- Medical & Yoga
- Academic
- Personal Counseling
- Career Counseling
- Family Problems
- Psycho-Social Counseling

The details of the counseling services provided are summarized in the following table:

Year	Number of counselling events				Total
	2011-12	2012-13	2013-14	2014-15	
General Academic	564	377	418	422	1781
Personal	59	69	50	84	262
Psycho-social	02	03	01	03	09
Total	625	449	469	509	2052

5.1.9. Does the institution have a structured mechanism for career guidance and placement of its students? If 'yes', detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).

- **Yes**, The College has constituted a cell for placement of students during the second cycle. The Institution has a structured mechanism for career guidance and placement of student. A senior faculty member is a chairman of the cell. He is assisted by three other faculty members. The cell has its office and supporting staff for conducting its activity smoothly and regularly. The training and placement cell provides pre-placement, placement and post placement assistance to the students.



- The initiatives of the cell can be categorized into pre-placement and placement activities.
- Pre-placement services include guest lectures, practice tests and Mock interviews.
- Soft skills and personality development cell helps the T& P cell by offering the guidance for Resume Writing and Interview Skills.
- The cell invites various companies on the campus to conduct tests/ interviews of students for selection.
- Details of the experts talks arranged regarding Competitive Exams are as provided in **5.1.5**

Following campus interviews have been arranged by Placement Cell.

Year	Company	Class	No of Selected Student
2011-12	Sudarshan Chemical – Roha	M.Sc. (Chem.)	31
2012-13	Excel Industry – Roha	M.Sc. (Chem.)	07
	Win Sol Technologies Pvt. Ltd., Pune	BCS	01
	A V Industries Pvt. Ltd., Pune	BCS	01
2013-14	BOOB Software N Solutions Pvt. Ltd., Nashik	BCS	04
	Excel Industries, Roha, Raigarh	M. Sc. (Chem.)	08
2014-15	RSL Pvt. Ltd., & Prognostic soft Solution, Pune	MCS	11
	Winfostar Technology Pvt. Ltd., Nashik		16
	Sungare Technologies Pvt. Ltd., Pune		11
	Prognostic Soft Solutions- Pune		
	Techno spark Software Services - Pune		
	Arti Drugs & Chemicals Pvt. Ltd., Thane		09
2015-16	Globaltech Solutions	BBA (Comp. App.)	05
TOTAL			104

5.1.10. Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.

- **Yes**, the college has a mechanism for addressing the grievances of students. Suggestion boxes have been installed at prominent locations in the campus.
- Written suggestions are scrutinized periodically and addressed by the administration, concerned departments.
- Students have grievances regarding extended hours for library, cleanliness in the campus, adjustments of practical batches and examinations.
- Appropriate action is taken on these grievances.

The details are as follows:



Sr. No.	Reported Grievance	Action Taken
Academic Year 2011-2012		
1	Night library should be open at in Exam Period.	Every night from 08:00 AM to 11:00 PM study room remains open for student.
Academic Year 2012-2013		
1	In the summer vacation period "Earn & Learn Scheme" should be implemented.	For this purpose college has already sent a proposal to university and college has got approval for this activity.
Academic Year 2013-2014		
1	Ground should be available for practice early in the morning.	The concern person has been instructed and the ground now will be available early in the morning as per students demand.
2	Unavailability of enough classrooms.	The new building is ready and adquat classrooms are now available.
3	Xerox Center often remains closed.	Xerox center now remains open in all working hours and a special person is appointed.
Academic Year 2014-2015		
1	Food items of canteen should be qualitative.	Canteen Committee has given suggestion to the Canteen Owner.
2	Mosquito trouble in Hostel and M.Sc. I & II (Botany) Classroom.	An anti-mosquito spray used to tackle this problem by Mr. Gawande.

5.1.11. What are the institutional provisions for resolving issues pertaining to sexual harassment?

The College has a Committee for "*Prevention of Sexual Harassment*". The composition of the Committee is as follows:

Sr. No.	Name	Position
1.	Dr. R. S. Oza	Coordinator
2.	Vice –Principal Dr. A. H. Gaikwad	Member
3.	Advocate Ranjana Gavande	Member
4.	Ms. Yogita Abhale	Member
5.	Ms. Sujata Dengale	Member
6.	Ms. Sonali Dichayal	Member
7.	Ms. P. G. Gosavi	Member
8.	Ms. Shweta Panchariya	Member
9.	Ms. Shubhangi Kulkarni	Member

- The Committee is formed as per the guidelines prescribed by the University and also functions on the same guidelines.
- The functions of the committee include creating awareness amongst the staff and students, thoroughly investigating grievances of this type (if any) and ensuring that justice is done.
- Flex boards having guidelines against Sexual Harassment at the work place are displayed at prominent locations and discussed with the students and staff.
- Every year this cell organizes "Nirbhay Kanya Abhiyan" & "Girls Personality Development" under students welfare schemes of SPPU, Pune .
- College also gives Self-defense training to girl students through Yoga department.



- The Cell also makes an effort to interact with parents to impress upon them the need for sensitizing and counseling their children to take preventive measures.
- To support this committee college has a discipline committee.
- No case of Sexual harassment has been reported in the college.

5.1.12. Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

Yes, the Institution has formed an anti-ragging. The following are the members working in the committee.

Sr. No.	Name	Position
1	Dr. K. K. Deshmukh	Principal
2	Dr. N. P. Jasud	Vice- Principal
3	Dr. A. H. Gaikwad	Vice- Principal
4	Mr. R. S. Laddha	Vice- Principal
5	Mr. Ajit kumar Kadam	Coordinator
6	Dr. R. R. Waman	Member
7	Mr. Shrihari Pingle	Member
8	Dr. Suvarna Benke	Member
9	Dr. Balaji Gharule	Member
10	Mr. G. K. Sanap	Member
11	Mr. Sandip Walve	Member
12	Ms. Vimal Nirmal	Member
13	Mr. Nanasahab Nawale	Member
14	Student Representative (U. R.)	Member
15	Student Representative (L. R.)	Member
16	Adv. Deochake	External Member

No instance has been reported during the last four years. This is because of

- The Committee is formed as per the guidelines prescribed by the University and also functions on the same guidelines.
- Regular meetings of anti-ragging committee are conducted under the guidance of Prin. Dr. K. K. Deshmukh.
- The functions of the committee include creating awareness amongst the staff and students, thoroughly investigating grievances of this type (if any) and ensuring that justice is done.
- Flex boards are displayed in the campus as well as in hostel to develop awareness among the students to prevent ragging.
- Important phone numbers of the office bearers are displayed for emergency.
- CCTV and suggestion boxes are revealed at prominent locations.
- To support this committee college has a discipline committee.
- Colleges have organized S. P. P. U. sponsored one day anti ragging workshop dated 17th Feb. 2014 for students. About 170 students were participated in this.
- Rector residence in the hostel
- Watchman during day and night hours in the campus as well as at hostel
- Principal residence in the campus
- Also, college organized special guidance programme on 30/08/2014 for students with the help of 'Sangamner Taluka Vidhi Seva Samiti and



Sangamner Vakil Sangha'. Subject: "Anti- ragging Law, Basic duties and Cyber Law"

5.1.13. Enumerate the welfare schemes made available to students by the institution.

The institute provided several student welfare schemes for their multi-dimensional enhancement in personality such as

- Earn & Learn Scheme
- Special Guidance Scheme
- NET SET guidance workshop (details are given in **5.1.7**)
- Guidance Programmes for other competitive exams(details are given in **5.1.7**)
- Workshops, lectures regarding employment and entrepreneurship(details are given in **5.1.5**)
- Nirbhay Kanya Abhiyan
- Girls Personality Development
- Orientation regarding Disaster Management workshop
- Promotion to participate in Youth Festival

Following are the details

Welfare Schemes	Number of beneficiaries			
	2011-12	2012-13	2013-14	2014-15
Earn and Learn Scheme	318	285	325	381
Special Guidance Scheme	364	519	403	524
Support and guidance for competitive exams, NET, SLET, Civil Services	285	228	836	1323
Workshops, lectures regarding employment and entrepreneurship	175	95	117	615
Welfare program for girl students (Awareness programs for save girl child, girl student personality development and for self-defense under Nirbhay Kanya Abhiyan)	120	288	159	135
Orientation workshops (Antiragging, RTI, Disaster Management etc.)	--	101	297	90
Promotion to participate in Youth Festival	--	212	165	--
Environment and Health Awareness campaign	--	--	187	380
Workshop on advance learning tools	--	--	--	580

Dr. B. B. Gharule has received **Best Student Welfare Officer Award of University** in 2013-14 and 2014-15.

5.1.14. Does the institution have a registered Alumni Association? If 'yes', what are its activities and major contributions for institutional, academic and infrastructure development?

Yes, the college has a registered alumni association ("Sangamner Mahavidyalaya Maji Vidyarthi Sangh") established in the year 1987. The alumni have 211 registered members. The fee for membership is 100/- . The committee has 50 members which organizes and conducts various activities.

The activities and contribution of the alumni association are:

1. "ग्रंथदान योजना" (Book Donation Scheme):

- The College alumni has taken an initiative to donate books donation under "ग्रंथदान योजना" (Book Donation Scheme) initiated by the Alumni Association



to enrich the library. The alumni have donated ₹ 5,73,000/- for the purchase of books

2. Interactive Sessions of alumni with students:

- The Mega alumni meet of all past students “MAITRI MELAVA” was organized on 26th Dec. 2015. Some of alumni member have collected 1, 46,000/- for conduction of this program. About 700 alumni were participated in this meet
- Departments such as Computer Science, Geography, Commerce and Economics have invited alumni to guide the students on career opportunities. Around 39 alumni have visited these departments for interaction with students. Please refer *Annexure 5 A* for details.

3. Development of College App on Android:

Computer Science department alumni **Mr. Suyog Gunjal** who is working as Mobile Application Developer (Android & IOS) Cummins Inc., Pune has made Sangamner College android app. The app is available at Google Play Store for free download.

4. Donations for infrastructural Developments:

- The alumni have donated generously for infrastructural development of the institution. 17 alumni members have given donation of about 33,54,000/- for the purpose of infrastructural development. The funds have been used to expand and enrich the laboratories, library and other part of the premises.
 - Members of alumni from Malpani group have given a donation of ₹ 25,00,000/- for enrichment of “Naturopathy hospital facility” on the occasion of alumni meet 26th Dec. 2015.
5. Alumni also provide financial assistant for Emergency needs (Hospitalization, Critical operations) to the students.
 6. Alumni who are working as reporters in the electronic media and print media are giving wide coverage for the activities of the college.
 7. Some of the members of alumni contribute through services like:
 - a. Free water supply
 - b. Free transport service
 - c. Educational material and sport material
 - d. Tree plantation materials
 8. Different departments in the college have frequently organized a departmental alumni meet.

Departmental Alumni meets:

Year	Department	Date of Alumni meet	No. of Alumni Participants
2011-12	Sanskrit	28/08/2011	40
	Yoga	09/03/2012	05
2012-13	M.C.A.	12/01/2013	23
	Sanskrit	01/09/2012	30
2013-14	Geography	08/02/2014	11
	Sanskrit	11 & 12 /07/2013	30
2014-15	Chemistry	26/04/2015	26
2015-16	Electronics	11/07/2015	21



5.2 Student Progression

5.2.1. Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed.

Observed trend is as follows:

Student Progression	2011-2012	2012-2013	2013-2014	2014-2015
UG to PG (%)	50-60 Arts 50-70 Science 65-70 Commerce	50-60 Arts 70-80 Science 65-70 Commerce	50-60 Arts 60-80 Science 70-75 Commerce	55-65 Arts 60-80 Science 70-75 Commerce
PG to M.Phil. (%)	3-5% Arts, 0.5% - Science, 0.5% - Commerce			
PG to Ph.D.	1-2% for Arts, Science and Commerce Faculty			
Employed (%) [Campus/ Other]	60-70% for PG courses 10-15% Science through Campus and off campus placement 90-95 Comp. Sci. through Campus Placement and off campus placement In Commerce most prefer entrepreneurship			

5.2.2. Provide details of the programme wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.

For benchmarking we have chosen four colleges in the proximity. The names of the colleges are not disclosed deliberately. Instead, we have named them by codes: C1 to C4. The details are as follows:

Academic Year	Course	Sangamner College	C1	C2	C3	C4
2011-2012	B.A.	63.96	62.58	NA	61.46	61.24
	B.Com	70.85	67.90	NA	42.85	59.45
	B.Sc.	64.16	65.66	NA	77.27	37.50
	BCS	67.04	69.46	NA	NA	32.20
	BBA	95.91	NA	NA	NA	91.11
	BCA	75.36	NA	NA	NA	78.57
	MA	79.34	69.60	NA	NA	80.00
	M.Com	56.77	67.64	NA	NA	NA
	M.Sc.	77.02	60.56	NA	NA	0.00
	MCA	95.83	NA	NA	NA	100.00
	MCS	NA	92.18	NA	NA	NA
2012-2013	B.A.	51.67	64.94	47.31	58.79	43.03
	B.Com	70.18	67.59	69.10	46.34	75.22
	B.Sc.	77.77	67.80	63.02	67.27	65.33
	BCS	75.29	65.15	46.28	NA	18.86
	BBA	85.00	NA	83.33	NA	57.14
	BCA	70.49	NA	79.22	NA	46.28
	MA	76.19	63.88	81.45	NA	66.66
	M.Com	70.47	73.68	71.15	NA	NA



	M.Sc.	78.37	68.75	58.08	NA	0.00
	MCA	84.31	NA	94.44	NA	71.42
	MCS	NA	81.81	NA	NA	NA
2013-2014	B.A.	53.36	57.93	62.29	46.02	62.66
	B.Com	64.05	61.76	61.24	20.40	63.55
	B.Sc.	67.77	65.35	69.27	22.64	59.09
	BCS	75.53	78.02	55.24	NA	52.83
	BBA	97.72	NA	57.50	NA	61.90
	BCA	68.75	NA	44.30	NA	67.85
	MA	87.37	65.11	NA	NA	100.00
	M.Com	86.36	71.42	NA	NA	NA
	M.Sc.	70.42	64.02	75.00	NA	0.00
	MCA	94.44	NA	97.77	NA	100.00
	MCS	NA	88.13	NA	NA	NA
2014-2015	B.A.	47.85	65.62	67.47	41.07	40.28
	B.Com	58.84	68.88	59.60	43.83	49.54
	B.Sc.	69.03	68.12	74.00	40.00	50.56
	BCS	71.26	65.47	63.01	NA	44.61
	BBA	90.90	NA	66.15	NA	89.47
	BCA	34.48	NA	57.77	NA	47.77
	MA	85.25	87.50	81.12	NA	100.00
	M.Com	89.47	84.61	89.47	NA	NA
	M.SC	88.88	74.22	74.53	90.00	16.66
	MCA	95.74	NA	75.96	NA	82.35
	MCS	93.33	94.82	NA	NA	NA

*NA: Such programs are not available in the respective college.

5.2.3. How does the institution facilitate student progression to higher level of education and/or towards employment?

The institution provides financial aid to the students up to certain extent. The details of the financial aid/ Scholarship/ Prizes /Awards / Free-ships given to the students during the four academic years are as follow.

a) The detail of Financial Aid given during Academic Year from 2011-12 to 2014-15 for student progression to higher level of education

Types of Aid	2011-12	2012-13	2013-14	2014-15
Sanstha Scholarship for Avishkar (Inter university student research competition)	17,852	23,493	11,958 + 1,07,325 (Zonal)	37,494
Student Research Project	NA	NA	41,777	48,000
Awards /Prizes to Merit Holders.	7706	7774	6921	7679
Financial concession given to Economically Backward students in admission. (As per SAF- from A/C Section)	81,449	11,6344	80,876	1,02,272
Total	1,07,007/-	1,47,601/-	2,48,857/-	1,95,445/-

b) Student progression towards employment:



The details of placement and counseling services of the students are as follow-

Placement Cell-

This cell performs following functions –

- i. Counseling And Guidance
- ii. Availability of Application For Various Post/ Online Application
- iii. Preparation of C.V.
- iv. Training In Interview and G.D.
- v. Display of Advertisements
- vi. Filling of Application Forms
- vii. Personality Development
- viii. Arrange Guest Lectures of Experts
- ix. Arrange coaching classes for various competitive exams

No. of enrolled students in employment cell

Year	2011-12	2012-13	2013-14	2014-15	2015-16
No. of beneficiaries (Member students)	125	152	242	163	289

The Placement Cell conducted Campus Interview of various Companies for outgoing students at college level and many students were selected in campus. Campus interviews of following companies have been conducted (for details please refer 5.1.9).

- Sudarshan Chemical – Roha
- Win Sol Technologies Pvt. Ltd., Pune
- A V Industries Pvt. Ltd., Pune
- BOOB Software N Solutions Pvt. Ltd., Nashik
- Excel Industries, Roha, Raigarh
- RSL Pvt. Ltd., & Prognostic soft Solution, Pune
- Winfostar Technology Pvt. Ltd., Nashik
- Sungare Technologies Pvt. Ltd., Pune
- Prognostic Soft Solutions- Pune
- Techno spark Software Services - Pune
- Arti Drugs & Chemicals Pvt. Ltd., Tarapur, Thane
- Globaltech Solutions, Nasik

Competitive Exam Guidance Cell:

- Apart from efforts taken by Placement and Employment Cell, every department and faculty member actively guide to students about career, employment, entrepreneurship and relevant higher studies.
- Respective department / faculties display advertisements at notice boards.
- The competitive examination guidance cell of our college conducted different competitive exams coaching classes with collaboration various career academy.

Details of competitive exams / coaching classes in collaboration with various academies / institutions

Year	No. of beneficiaries	Course	Academy / Institutes
2012-13	34	Police	College Staff
2013-14	18	MPSC- Foundation	Study Circle, Mumbai
2014-15	45	MPSC- Foundation	Sai Career Academy,
	19	MPSC- Foundation	



2015-16	22	IBPS- Banking Foundation	Sangamner
	07	Police	

Details of SET/ NET Guidance Workshop

Year	Department	No. of Beneficiaries	Amount ₹
2012-13	Chemistry	112	35,000/-
2013-14	Chemistry	144	40,000/-
	Marathi	110	35,000/-
2014-15	Chemistry	160	35,136/-
	Computer Science	225	30,609/-
	Political Science	110	23,267/-
Total		861	1,99,012/-

Details of “Vishesh Margdarshan Yojana” (Special Guidance Scheme – by Board of Student Welfare, SPPU, Pune)

Year	2011-12	2012-13	2013-14	2014-15	Total
No. of beneficiaries	364	519	403	524	1810
Amount ₹	6000.00	6000.00	6000.00	6000.00	24000.00

Details of Rojgar Melava (Job Fair) & Rojgar – Udyojakata (Job & Entrepreneurship Workshop)

Year	Activity / details	No. of Beneficiaries	Amount ₹
2012-13	• Self-Employment- Todays Need Entrepreneurship to Prosperity Opportunity in Agriculture Business Management Laws (21/12/2012)	95	10,000/-
2013-14	• Self-Employment Through Goat Bradding Pomegranate Farming (16/01/2014)	117	5,000/-
2014-15	• Job Fair	135	19,851/-
	• Job & Entrepreneurship	125	6,462/-
	• Entrepreneurship Awareness	98	24,776/-
Total		570	66,089/-

Following additional resources provided to support student progression:

- Free accommodation for few needy students.
- Time flexibility in payment of fees.
- Financial assistance to meritorious students to perform projects under 'Avishkar and also Students Research Project Scheme'.
- Book-bank facility.
- Infrastructure for ICT based learning.
- Earn and Learn Scheme

Details of Soft skills development programme

- Every year 50 students from final year of UG of each faculty (B.A., B.COM.,B.Sc.) are provided soft skill development program. From 2011-12



to 2014-15 about 600 students were benefited by this program and the amount spend for this is about ₹ 60,000/

- Orientation for Entrepreneurship through various workshops / seminars (details are given in 5.1.5)

5.2.4. Enumerate the special support provided to students who are at risk of failure and drop out?

- Sangamner Tehsil comes under drought prone and hilly area.
- It is difficult for some parents to afford the expenses of higher education of their wards.
- The institution has made following attempts to minimize the dropout rate and facilitate the students to complete the course.

A. Vidyadhan Kalash Yojana:

The college also helps the students to get financial assistance from S. P Sanstha, Sangamner, through “Vidyadhan Kalash Yojana”.

- Sanstha has reserved a fund of ₹ 23, 86,585/- for this scheme.

The details of financial assistance through this scheme are as below:

Year	2012-13	2013-14	2014-15	2015-16	Total
No. of beneficiaries	08	17	19	14	58
Amount ₹	69000.00	255555.00	258250.00	2,62,000.00	8,44,802/-

B. Earn and Learn Scheme:

The institute provides financial assistance to the students who are academically bright but financially weak. These students work for two to four hours daily and earn money to suffice their financial and educational needs.

The college has added its share of ₹ 5,66,703 to ensure that no student remains deprived of the help. The record is as below:-

Sr. No.	Year	No. of Students	Work Hours	Resource		Amount spent per year (₹)
				College	University	
1	2011-12	318	24001	130020	350000	480020.00
2	2012-13	285	26639	189460	343320	532780.00
3	2013-14	325	30599	171570	586485	758055.00
4	2014-15	381	32559	75653	849449	955102.00
5	Total	1309	113798	566703	2129254	2695957.00

C. Free Accommodation:

Our College helps such students by providing free accommodation in the campus.

A.Y.	2012-13	2013-14	2014-15	2015-16
Number of Students benefited	02	01	01	02

D. Students Aid Fund:

Financial Aid is provided to poor students from Students Aid Fund

Year	2011-12	2012-13	2013-14	2014-15	Total
Amount ₹	81449	116344	80876	102272	466763

E. Financial Aid is provided to Needy students participating in sports from Students Aid Fund:

Financial aid of ₹ 63,536/- has been offered to 37 students as incentive and support to students participating in sports. (Details in 5.1.6)



F. Counselling:

Guardian Teachers/parent teacher constantly keep rapport with the students and deal with their problems and solve them at department level.

G. Information Display of Government Hostels

There are five Government Hostels in the nearby area such as Dr. Babasaheb Ambedkar hostel, Govt. S.T. Girls Hostel, Adivasi Boys Hostel, Adivasi Girls Hostel (New), Adivasi Boys Hostel (Sangamner). We display necessary information to the students from SC/ ST/ OBC/SBC/NT and help them to get accommodation in the same. The record is as below:-

Year	2011-12	2012-13	2013-14	2014-15
Number of student	146	100	103	79

With this several other efforts have also been made as follows especially for girl students:

- Meeting with parents
- Transportation facility
- Awareness and orientation through cultural and social programs such as street play, "Nirbhay Kanya Abhiyan", "Jagar Janiwanha", Educational lecture by doctors etc.

It is our experience that as a result of above mentioned efforts the rate is slowly reducing.

5.3 Student Participation and Activities**5.3.1. List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.****a) Sports and games:**

No	Games	Year Wise Details of Students Participation				Total
		2011-12	2012-13	2013-14	2014-15	
1.	Cross Country	15	09	08	10	42
2.	Hockey	34	33	33	36	136
3.	Softball	28	30	30	27	115
4.	Badminton	07	12	11	10	46
5.	Athletics	26	21	26	22	95
6.	Mallakhamb	--	--	--	03	03
7.	Baseball	32	31	32	33	128
8.	Handball	10	16	14	13	53
9.	Yoga	Event Start Year			12	12
10.	Table Tennis	05	--	05	10	20
11.	Basketball	12	20	12	10	54
12.	Boxing	11	14	--	11	36
13.	Netball	--	--	12	24	36
14.	Cricket	34	33	32	16	115
15.	Fencing	10	11	18	12	51
16.	Volleyball	-	12	11	12	35
17.	Kabaddi	24	12	10	12	58



18.	Kho-Kho	-	-	-	12	12
19.	Swimming	05	07	05	06	23
20.	Mallakhamb			01	01	02
21.	Rope- Mallakhamb	-	-	-	02	02
22.	Football	16	18	-	16	50
23.	Chess	05	05	04	05	19
24.	Wrestling	06	-	-	-	06
25.	Archery	-	05	-	-	05
Total		283	289	272	311	1155

Apart from the sports/games mentioned above, the institute has also initiated following new games/sports:

- i) Rope Mallakhamb
- ii) Archery
- iii) Fencing
- iv) Pole vault

b) Cultural activities

Sr. No	Cultural activity	No. of participants during the academic year			
		2011-12	2012-13	2013-14	2014-15
1	Drama	30	50	50	70
2	Dance	40	55	55	66
3	Songs	30	32	35	36

Along with this following activities are also conducted:

- Arts Exhibition
- Mehndi competition
- Flower Decoration
- Cookery
- Cake Decoration
- Rangoli competition
- Arts Festival
- Commerce Festival
- Science Festival
- Debate Competition
- Speech Competition
- Gandhi Vichar Sanskar Exam.

c) Extracurricular activities:

Some of the notable participation events in extracurricular activities are following:

1. Play ' कुकुट-वध ' received Best Play, Best Director, Best Actor and Best Actress award during Sakal Karandak at Nasik
2. One act play "क्षण एक पुरे प्रेमाचा " in Shahu Modak Karandak, Ahmednagar (State Level Intercollegiate Competition)
3. Miss Komal Phapale participated in Dance Competition during Sangamner Festival.
4. Mr. Prashant Tribhuvan and Ms. Komal Phapale participated in District level youth festival "Indradhanushya" of SPPU, Pune.
5. Mr. Anil Pardhi has participated in many debate and elocution Competition at State, District and Taluka level leading to several prizes.



6. Ajinkya Upasani and Rohidas Jadhav has participated in State Level Quiz Competition at Satara.
7. Many students have participated in Babasaheb Ambedkar Debate Competition at State level, which was organized by college by last 38 years by the students and have secured awards.
8. District level youth festival was organized by college on 30th sept. 2013. Students from various colleges participated in the festival.

5.3.2. Furnish the details of major student achievements in co- curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years.

a) Details of students participation in games and sports :

Year	Inter-collegiate		Inter-zonal/ Group		South West Inter-university	All India Inter-university		Inter-national		National		State	
	*B	*G	B	G	G	B	G	B	G	B	G	B	G
11-12	172	111	39	50	3	3	3	1	--	10	--	12	1
12-13	195	94	40	55	1	5	8	1	--	5	--	11	2
13-14	176	96	34	58	2	5	14	1	--	6	2	13	6
14-15	163	149	50	73	2	3	14	-	-	4	3	16	04
Total	706	450	163	236	8	16	39	3	-	25	5	62	13

b) Details of major student achievements (Medals) in games and sports :

Level	Medal	Year							
		2011-12		2012-13		2013-14		2014-15	
		*B	*G	B	G	B	G	B	G
Inter-collegiate	Gold	11	02	07	09	02	06	08	11
	Silver	02	02	11	08	03	03	07	06
	Bronze	03	01	00	02	02	02	-	03
Inter-zonal/ Group	Gold	--	--	--	--	--	--	--	01
	Silver	--	--	01	--	--	--	02	05
	Bronze	01	01	--	01	--	02	01	02
South-West Inter-university	Gold	--	01	--	--	--	--	--	01
All India Inter-university	Gold	--	--	--	--	01	--	--	--
	Bronze	--	--	--	01	--	--	--	--
Inter-national	Gold	01	--	01	--	-	--	--	--
National	Gold	01	--	02	--	--	01	--	02
	Silver	04	--	01	--	05	01	--	--
	Bronze	--	--	--	--	01	--	01	--
State	Gold	04	--	03	01	--	--	--	01
	Silver	04	--	--	--	--	--	--	--
	Bronze	01	--	01	01	--	--	--	--

- **Winnership: intercollegiate**



Sports	2011-12	2012-13	2013-14	2014-15
Hockey (Men)	✓	✓	✓	
Hockey (Women)	✓	✓	✓	✓
Softball (Men)		✓	✓	
Softball (Women)	✓	✓	✓	✓
Cross Country (Women)	✓		✓	✓
Athletics (Men & Women)	✓	✓	✓	✓
Yoga (Men & Woman)				✓
Cricket (Women)	✓		✓	
Boxing (women)		✓		
Baseball (women)		✓	✓	✓
Fencing (Men)	✓			
Fencing (Women)	✓	✓		
Badminton (Men)				✓
Handball(Men)		✓		✓
Mallakhamb (Men)			✓	✓

• **Runnership: intercollegiate**

Sports	2011-12	2012-13	2013-14	2014-15
Swimming (Men)	✓			
Basketball (Women)	✓	✓		
Softball (Men)	✓			
Kabaddi (Women)	✓			
Cricket (Women)		✓		
Cross Country (Women)		✓		
Fencing (Men)		✓		
Boxing (Men)		✓		✓
Table Tennis (Women)				✓
Baseball (Men)				✓
Badminton (Women)				✓
Hockey (Men)				✓
Netball (Women)				✓

c) **Details of major student achievements in N.S.S.:**

• **Participation in various camps**

Level of Special camps	No. of Students Participation				
	2011-12	2012-13	2013-14	2014-15	Total
College (participations)	300	300	300	300	1200
College	150	150	150	153	603
State	04	07	21	04	36
University	05	22	07	12	46
District and Zonal	15	32	15	18	80

• **Awards and Recognitions in NSS:-**

In 2013-14:

- Best Volunteer award to Mr. Korde Dnyaneshwar from SPPU

In 2014-15:

- Best NSS Unit
- Best Programme Officer to Dr. Pratap Phalphale from SPPU
- Best Volunteer award to Mr. Bombale Akshay Abasaheb from SPPU



- Award by SPPU and state government for increasing awareness on social issues: “Jagar Janivancha”
- Award by SPPU for creating awareness on road safety “Rasta Surkasha Abhiyan”

• **Students selected for the Government services:-**

Sr. No.	Name	Sector	Year
1.	Kawade Avinash R.	Indian Navy	2013-14
2.	Karanjekar Swati	Thane Police	2013-14
3.	Thombare Haushiram	Indian Army	2013-14
4.	Kandekar Swati	Nashik Police	2014-15
5.	Girhe Satish Balu	SRP	2014-15

d) Details of major student achievements in N.C.C.: (2011-12 to 2014-15)

The NCC unit has two wings:

Girls Wing					
Camp	11-12	12-13	13-14	14-15	Total
ATC	52	52	22	07	159
ATC/RD			4		04
Pre RDC	05			10	15
NIC(National Integration Camp)	03	05			08
TSC	04	05		04	13
Total	64	62	26	21	199
Boys Wing					
Camps	11-12	12-13	13-14	14-15	Total
ATC	41	78	47	30	237
MIRC (Army Attachment Camp)	3	5	7	5	24
NIC (National Integration Camp)		6	1	3	12
National Integration Activity (Yuvak Biradari)	15				15
RDC (Republic Day Camp)				01	01
Special Integration Camp (Andaman)				01	01
Pre RDC	01				03
National Trekking Camp		03			03
Disaster Management Camp	68				68
Total	128	92	55	40	364

- Mr. Kadhe Pankaj NCC Cadet received Best Shooter prize during Annual Training Camp at Meharbaba (District Level)
- Miss. Rajshree Gunjal and Miss. Komal Phapale received 2 gold medals and 1 Silver Medal in ATC held at Aurangabad
- Miss. Rajshree Gunjal was selected to take part in Republic Day Parade at New Delhi.
- Ms. Suvarna Nawale of F. Y. B. Com. was selected to participate in Republic Day Parade at New Delhi.
- Mr. Dnyaneshwar Wagh was selected to take part in Republic Day Parade at New Delhi.
- Sajit Patel, Sachin Kandekar Akshay Gaikwad and Akshay Saskar own Gold medal at Army attachment camp



- Mr. Akshay Saskar Selected as Best NCC Cadet by Savitribai Phule Pune University.

e) Achievements in Extracurricular activities:

Activity	Year	No. of Students Participation	Details
Drama -	2013-14	20	Participation:-Shahu Modak Natya State Level Competition Ahmednagar.
Cultural Activities-Group Dance		10	1 st Prize:- ₹ 5000/- Sangamner Festival (District)
Drama -	2014-15	30	Participation :-Shahu Modak Akshar Karandak.
Drama-			Participation Shahu Modak Ahmednagar.
Cultural Activities-Group Dance			1 st Prize:-Nepathya 3 rd Prize :- Abhinay State level
Individual Dance		1	2 nd Prize – Komal Phapale

- In 2013-14, Prashant Tribhuvan and Komal Phapale represented institute at “Ahmednagar Division Youth Festival” then “Pune University Youth Festival” and finally selected to perform at “State Level Youth Festival, Kolhapur”

f) Elocution & Debating Competition

Name of the Student	Activity	Level	Prize
Mr. Pardhi Anil Uttam	Cleanliness Friend Debate	Taluka	3 rd Prize
Mr. Pardhi Anil Uttam	R. P. Sabnis State Level Intercollegiate Debating Competition, Narayangaon	State Intercollegiate	3 rd Prize
Mr. Pardhi Anil Uttam	Comrade Eknathrao Bhagwat Smruti Karandak, Nagar	District	4 th Prize
Mr. Pardhi Anil Uttam	District Commissioner, Ahmendnagar, Debate	District	1 st Prize
Mr. Pardhi Anil Uttam	Yagn Cultural club, Hriday Samrat Cup, Jalgaon	State Intercollegiate	3 rd Prize
Miss Dange Bhakti	Cleanliness Friend Debate	Taluka	1 st Prize
Mr. Upasani Ajinkya & Mr. Jadhav Rohidas,	Quiz Competition, Satara	State	Consolation
Mr. Nilesh Ambre	Manikchand Law College, Aurangabad Debating "Mobile: Boon or Curse"	State	2 nd Prize
Mr. Nilesh Ambre	Sangamner Panchayat Samiti, Sangamner Debating "Importance of Cleanliness"	Taluka	1 st Prize

We have started providing the special facilities to our students in sports:

- Special coaching
- Modern equipment
- Academic support facilities



The results of all these efforts are gradually to be seen and our students will certainly shine at national and international level.

At present we have few entries at these levels because:

- Our students have limitations of sparing more time in the college and at sport ground as they come from distance areas.
- More students prefer to join NCC and NSS and it can be seen that the performance in both these wings is quite impressive.

5.3.3. How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?

Feedback is a major means of assessing the overall performance and quality of the institution. Feedback from all the stakeholders including Students, Parents, Employers, Alumni, Staff collected formally and informally.

Students: The students of the institution provide following formal feedback for:

- Syllabi
- Teaching
- Infrastructural and support facilities (Student Satisfaction Index)

Parents: Parent meet is an integral part of the academic planning. Formal feedbacks are also obtained from the parents. Those illiterate, offer informal/verbal feedback.

Employers: Formal and informal feedback from the employers have been obtained w.r.t. the alumni working with them

Alumni: Formal and informal Feedback from alumni have been received to assess the performance of the students and institution.

Staff: A regular feature of the institution is Staff meeting (teaching as well as non-teaching). A *Sahavichar-Sabha* (staff meeting with Management Council) is organized every year on the eve of *Makar Sankranti*. It offers an open platform for the staff, administration and Management Council to review the performance of the institution.

5.3.4. How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/ materials brought out by the students during the previous four academic sessions.

The college publishes its annual magazine “Arghya” to provide students of the college an opportunity to express their idea, views and perspectives on different socio-cultural and academic issues. We are proud to state that ‘Arghya’ has been awarded with best college magazine on division and university level, the details are as follows

Awards to Arghya:

Year	Award	Level
2011-12	2 nd prize	Ahmednagar Division(District)
2012-13	1 st prize	Ahmednagar Division(District)
2014-15	3 rd prize	SPPU, Pune University

In addition to this, associations of different streams and related departments take initiative in giving platform to the creative part of the students through the faculty



wise publications, the details are as follows

Sr. No.	Faculty	Name of Publication	Theme / particulars	Year
1	Science	Resonance	Physics: student research projects	2012-13
		Science Bulletin:	“Role of Science in rural development”	2014-15
			“Vision 2020 – Contribution of Youth”	2015-16
2	Commerce	Commence bulletin	COMMFEST	
			“Entrepreneurship development “	2011-12
			“Success stories of Entrepreneurs”	2012-13
			“Women Entrepreneurs”	2013-14
3	Arts	Arts Bulletin	Poems and articles	2013-14
4	NSS	NSS Bulletin	Students view about NSS	2013-14
5	Arghya	Articles from Students		Every year
6	Sanskrit	Bulletin “Sanshodhan shree”		Every year

5.3.5. Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

Yes, the college has a Student Council constituted under the provisions of Section 40 (2) (b) of the Maharashtra Universities Act, 1994. Its constitution is as below:

Sr. No.	Representative		Designation in Student Council
1	Principal of the College		Chairman
2	One Lecturer, nominated by the Principal		Member
3	NCC (Boys) Officer / NCC (Girls) Officer		Member
4	Cultural activity chairman		Member
5	NSS Programme Officer		Member
6	Director of Physical Education		Member
7	All Class Representatives		Members
8	One student from each of the following having best performance and nominated by the Principal -	a) Sports	Member
		b) NSS	Member
		c) NCC (Boys)	Member
		d) NCC (Girls)	Member
		e) Cultural activities	Member
9.	Two ladies students member nominated by the Principal		Members
	Note- Two of students from 8 and 9 should belong to SC/ST/NT/OBC categories. The nominated lecturer may be preferably be a student's welfare officer (SWO).		

Objectives of students' council:

1. To look after welfare of the students.
2. To promote and coordinate extra-curricular activities of different students associations for better corporate life.

Major activities:



1. Oath taking ceremony as per university guideline
2. The students' council organizes regular meetings to highlight students' problems and demands to the administration.
3. It takes active participation in various college function/activities/ programmes.
4. It acts as a mediator between student committee and administration of the college.

Funding:

The college manages the expenses on meetings and activities from its resources. College has an active Student Welfare Board. It organizes various activities thought the year. Details of these activities are given below.

Student Welfare: 2011-12 to 2014-15

Year	Activities / Workshops organized	Fund sanctioned	Boys	Girls	Total
2011-12	Karmveer Bhaurao Patil Earn & Learn Scheme	360900	----	----	387
	Special Guidance Scheme	6000	219	145	364
	Nirbhay Kanya Abhiyan	5000	----	70	70
	Girls Personality Development	5000	-----	50	50
2012-13	Karmveer Bhaurao Patil Earn & Learn Scheme	-----	---	---	285
	Special Guidance Scheme	6000	305	214	519
	Nirbhay Kanya Abhiyan	10000	---	80	80
	Girls Personality Development	10000	----	72	72
	Training on Disaster Management	15000	59	43	101
	District Level Youth Festival	135000	122	90	212
	Workshop on SET/NET Guidance on Chemistry	35000	70	42	112
	District level Save Child Competition	50000	72	64	136
2013-14	Karmveer Bhaurao Patil Earn & Learn Scheme	330000	---	----	385
	Special Guidance Scheme	6000	258	145	403
	Nirbhay Kanya Abhiyan	15000	---	85	85
	Girls Personality Development	10000	----	74	74
	District Level Youth Festival	140000	91	74	165
	Workshop on Snake bite and training Programme	50000	42	26	78
	District level Workshop on Marathi SET/NET Guidance	30000	74	59	143
	District level Workshop on Chemistry SET/NET Guidance	40000	78	66	144
	Mother in my college	30000	-----	88	88
	Workshop on Raging Prohibited	25000	66	53	119
	Workshop Health Awareness	25000	67	42	109
	Right to Information (RTI) 2005	20000	110	68	178
2014-15	Karmveer Bhaurao Patil Earn & Learn Scheme	849449.00		----	381
	Special Guidance Scheme	6000		158	524
	Nirbhay Kanya Abhiyan	15000		63	63



Girls student Personality Development	10000		72	72
Workshop on “Role of NCC in Youth Development and Career Opportunities”	100000	190	60	250
Workshop on Innovation in emerging Science & Technology	80000	284	76	360
Workshop on Graphical Representation of data	40000	130	90	220
A Training workshop on Snake Bite, Defense and for Youth in Tribal Area	30000	163	67	230
Workshop on Industrial Development for Youth	22000	55	30	85
Workshop on Health Awareness.	25000	96	64	160
Workshop on Chemistry NET-SET Guidance	35000	120	40	160
Workshop on Computer Science NET-SET Guidance	30000	135	90	225
Right to Information (RTO - 2005)	18000	55	35	90
Workshop on Political Science NET-SET Guidance	20000	64	40	110
Workshop on Placement Cell.	10000	85	65	150

The college has received Best Student Welfare Board Award of the University in 2014-15.

5.3.6. Give details of various academic and administrative bodies that have student representatives on them.

The following are the various academic and administrative bodies which have students' representation on them.

- Student council: All class representatives (CR). Each CR selected is a meritorious student.
- Various committees for academic and co-curricular activities with representatives of students on them along with a body of teacher.
- IQAC : University Representative and Ladies Representative
- Library Advisory Committee

The list of various committees on which, there is students' representation is as follows.

Name of Committee	Name of student representative(2014-15/2015-16)
Kala Mandal	Deepak Jadhav, M.A. Economics
Gymkhana Mandal	Suvarna Navale, S.Y.B.com
Internal Quality Assurance Cell	UR-Prasad Wale, T.Y.B.A. LR-Rupali Bhangare, T. Y. B. A.
Anti-Ragging cell	Wale Prasad Balasaheb (TYBA)
Canteen & Mess Committee	Prerana Jadhav (M.Sc.-Bot.)
Earn & Learn	Vasid sheikh (TYBA)



NCC	Patel Sajid Latif (T.Y.B.Sc.)
NSS	Waman Komal Sanjay(SYBA)
Hostel Committee : Girls	Prerana Jadhav (M.Sc.-Bot.)
Hostel Committee : Boys	Nalkar Nilesh Maruti (M.Com.-II)
Sexual harassment	Prerana Jadhav (M. Sc.-Bot.)
Student Research Project Scheme	Pooja Varpe (M. Sc.-Phy.)
Library	Wale Prasad Balasaheb (TYBA)
Student Welfare Board	Kiran Dighe (MA-Eng.)/ Sadgir Amol (MA-I- Political Science)

The above said Associations and activities are working relating to the all-round personality development among the students.

5.3.7. How does the institution network and collaborate with the Alumni and former faculty of the Institution.

- The institute interacts frequently and collaborates with the Alumni and former faculty of the Institution.
- Alumni visit the institution during the alumni meets. Many alumni have contributed to development of institution through donations for construction of buildings and books
- Former faculty has been invited to many events as judge and Resource persons to interact with the students. Former faculty has been felicitated during events such as Conferences and Seminars.
- A lot of former faculty has donated books to departmental libraries.

ANY OTHER INFORMATION:

1. For the improvement of sports performance, college has organized special coaching camps every year.

Year	2011-12	2012-13	2013-14	2014-15
Number of camps	32	30	25	25

2. Dr. K. K. Deshmukh, Principal, is member of advisory committee of Student Welfare Board, SPPU 2012-13 to 2014-15



CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1. Institutional Vision and Leadership

6.1.1. State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

Vision statement: *"Spread Knowledge unto the last"*

Mission Statement:

We aim to make local excellence globally competitive by employing innovative and skill based educational programmes for the students from diverse cultural backgrounds. We strive to boost the self-confidence of our students through their spiritual, moral, intellectual, social, emotional and physical development by offering value based education. With our efforts to create eco-consciousness and social awareness amongst our stakeholders, we endeavour to make the institute a quality learning place with conducive atmosphere.

Objectives of the institute:

- i. To impart quality education to all rural and urban masses.
- ii. To mark Academic excellence of students through sustenance and enhancement in curriculum
- iii. To give value based education in order to meet the standards of quality as set by the Accreditation Agency, in terms of its performance, related to all educational processes and their outcomes, casing the curriculum, faculty, research, infrastructure, learning resources, organization, governance, financial safety and student services.
- iv. To strive for career advancements of faculty and staff
- v. To enhance overall satisfaction of the students by implementing innovative and modern methods of pedagogy.
- vi. To provide opportunities for overall development of the students

The institution was established 54 years ago and has been serving rural masses for 5 decades. It offered education to rural youth when there were no educational institutions around. 'Spread knowledge unto the Last' has always been the vision. Through our mission, we have always taken care to provide best possible education and opportunities to the youth. With time, we have changed by offering blend of conventional and vocational programmes so that the rural youth need not move to cities in search of quality education. ICT needs of the stakeholders have been taken care of too.

In spite of the rapid urbanization and industrialisation, the rural community, especially the farming community has still remained both socially and educationally backward. Sangamner being the subdivision of the district place has remained the centre for the rural community in its vicinity which is still deprived of the privileged socio-cultural and educational milieu enjoyed by its urban counterparts. The negative impact of poverty and illiteracy continues to threaten the educational aspirations of younger generations by way of manifested inhibitions to cope with the system of higher education. Thus the message incorporated in the vision and mission of the institution stand fully relevant especially in the presence of learning disabilities found among a significant group



of students. This college continues to serve the community with its commitment to find out and explore the inherent talents of the younger generations. It is keen to provide value based education with an intention to strengthen nation building program. The performance of the institution during the last four years seems to reinforce the role of education in social transformation

6.1.2. What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

The college is governed by Shikshan Prasarak Sanstha, Sangamner. Since, the office of Shikshan Prasarak Sanstha and the college are in the same premises, the interaction of Top Management, Principal and Faculty is convenient for design and implementation of Quality Policy and plans.

The top management plays pivotal role in providing guidelines for quality policy for creating favourable environment for academic excellence. The top management of this college consists of a group of social workers with expertise in the field of educational management. They have established a culture of active involvement in the process of quality improvement. The meetings of the college management committee have become an important decision making body on matters related to quality improvement. The decision to construct a separate buildings for the departments in humanities and additional classrooms, new seminar hall, Hostel, Auditorium and the proposed projects like New Audio Visual Theatre, Guest House, New Canteen building, and encouragement given to staff and students are the results of this deliberations.

The top management also encourage to introduce the new courses and to undertake research project and schemes.

The Local Managing Committee (LMC) consists of Management representatives, representatives of teaching and Non-teaching staff along with Principal to take care of effective administration by guiding administrative and academic process. The LMC adheres strictly to Maharashtra University Act 1994.

Internal Quality Assurance Cell is a system which works in unison with the administration for quality sustenance and improvement. The Principal is the Chairman of IQAC. IQAC plans the academic activities of the college by preparing 'Academic Calendar' in the beginning of every academic year. The IQAC also conducts Internal Audits through trained Auditors as per ISO 9001: 2008 standards.

The proceedings of the Staff (Council) meeting and meetings of IQAC reflect the role of faculty members in the formulation of policies and its implementation.

6.1.3. What is the involvement of the leadership in ensuring :

i. the policy statements and action plans for fulfilment of the stated mission

The leadership along with LMC and IQAC revisit the policy statements and Action Plans to make sure that they fulfil the stated mission.

The same is done though the Management Review meetings after each Internal Audit

ii. formulation of action plans for all operations and incorporation of the same into the institutional strategic plan

Action Plan was formulated for the duration 2011-16 carefully in consultation with all the stakeholders. The Peer team report of NAAC Assessment during Second cycle was taken into account while formulating action plan.



The staff meetings and Sahavichar Sabha (Meeting of Staff with Management) played an instrumental role in review and revision of action plans from time to time.

iii. Interaction with stakeholders

The leadership ensures interaction with stakeholders as follows:

- a. Alumni meet
- b. Principal's address to newly admitted students.
- c. Mentoring through Guardian teachers
- d. Staff meetings in the beginning and end of each term.
- e. Student council

The Principal's office is easily accessible to all the stakeholders. The Principal is often available for interaction with all the stakeholders.

iv. Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders

Need analyses are frequently carried out by leadership in consultation with Vice Principals, Head of the Departments, IQAC and Senior Faculty Members. The stakeholders are consulted to understand the changes in local and global scenario and the outcomes are incorporated in the policy and planning.

v. Reinforcing the culture of excellence

The leadership is fully committed towards pursuit for excellence. There is a constant eye on the changing trends in market and society. The improvement and innovations in pedagogy are closely followed to march towards excellence in education. Independent thinking in students is encouraged. Conducive environment is provided to ensure that the students not only excel in academics but do well in sports and extracurricular activities. A sense of social responsibility and leadership is encouraged.

vi. Champion organizational change

The leadership understands that the people in the organization do the work, change behaviours, and, ultimately, make the change happen. It is seen that role is to make the change meaningful and easier to accept. Smart leaderships 'champion' change.

The leadership ensures championing the organizational changes by:

- a. **Defining the role and responsibilities for the 'change champions':** Vice Principals, IQAC members and Committee co-ordinators have been identified as 'Change champions'. On many instances, the Management Council and the Principal have acted as 'Change Champions'.
- b. **Encouraging new ideas:** 'Sahavichar Sabha', Staff meetings, periodic meetings of other forums have encouraged new ideas from the staff as well as the students.
- c. **Training Sessions:** To ensure that the changes are received well by the staff, training programmes have been conducted.
- d. **Rewarding and recognition to the 'change champions':** The 'Change Champions' have been appreciated through awards during annual social gathering.

Championing the organizational change has led to following advantages:

- a. Reducing the pressure on the centralized team to deliver change
- b. Identification of ground issues such as the reason for resistance to changes, drawbacks in implementation.
- c. Identification of stakeholders resisting the change.
- d. Assistance in managing the resistance among the colleagues.



- e. Assistance in training of users.
- f. Overcoming the resistance.

Overcoming the resistance towards ISO 9001: 2008 QMS, and number of student research projects are example of championing the organizational changes.

It is because of smart leadership at top and middle level that the college could successfully implement ISO 9001:2008.

6.1.4. What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

The procedures adopted for the monitoring and evaluation of policies include:

- a. Receiving feedback regarding the policies from various stakeholders
- b. Evaluation of policy based on Feedback received
- c. Continuation of the policy in case of positive feedback
- d. Carry out improvements in Policy/ Plan till improvement in quality is noticed.

All teaching departments and the student support services plan quality objectives for a given year. The fulfilment of the quality objectives are monitored by Internal Quality Assurance Cell (IQAC) through the Academic and Administrative Audits.

Policies and plans are revised and are approved by Management Representative (MR).

6.1.5. Give details of the academic leadership provided to the faculty by the top management?

The Principal, Vice Principals, HoDs, IQAC coordinator, CEO, ARC and the faculty members receive a great degree of freedom to develop academic leadership. The Principal of the institution plays the leadership role in unison with the top management and is involved in all the decision making process. Apart from the Principal, the leadership is developed at the following levels:

Head of the Department: The Head of the Department has complete liberty in handling the administration of the department including the distribution of the workload, monitoring of the teaching learning process etc.

Co-ordinators of Committees: Many faculty members work as the Co-ordinators of committees for various student support activities. They are given free hand while selecting the members of the committees and conducting activities of their committees.

Freedom to work on Academic bodies of University: The leadership is encouraged not only at the institution level, but also at the University level and beyond. Accordingly, faculty members work as chairman and members of Board of studies in their faculties.

Designing the curriculum for Add-on Courses: The co-ordinators of the Courses such as UGC- COC, B. Voc. and DBT Star Scheme are given liberty to design the curriculum.

6.1.6. How does the college groom leadership at various levels?



The college believes in the philosophy of creating leaders. Therefore leadership is groomed at various levels. The identification of prospective leaders is a process involving following steps:

- i. Identify the academic activity or task for the academic year
- ii. Assign the responsibilities by assessing the abilities
- iii. Involve the members of staff in activities
- iv. Provide freedom and support for effective conduct of activity
- v. Offer due appreciation to ideas and suggestions.

The leadership opportunities at various levels are provided in the following forms:

At the level of leader itself: The Principal himself believes in honing the leadership skills of the leader. He has attended Orientation Programmes for Principals at Mysore and New Delhi. He was among the two Principals Selected by the University from its Jurisdiction area.

He leads by example in academics as well. He has been awarded **Scientist 2015 award** by NESAN (National Environmental Science Academy), New Delhi

Teaching Level: The leadership opportunities are provided in the form of responsibilities such as Head of the Departments, Co-ordinators of Committees concerned with academic, co- curricular and extra-curricular activities.

Administrative Staff: To groom the leadership in the administrative staff, periodic training is provided in the fields such as ICT, Soft skills. The responsibilities are changed periodically to make sure that the staff has knowledge of all the sections.

The non-teaching staff members have participated in Soft-skills Development Programme conducted by University

The non-teaching staff member, Mr. Rohidas Barde has been awarded as **Best Non-Teaching Employee award** by the University. This reflects the opportunities for leadership and outcomes.

Students: Student leadership is developed at various levels. A Student Council is elected every year. University Representative, Ladies Representative and Class Representative are part of many administrative committees. Representatives of NSS, Cultural Committee are also part of student council. Students are allowed to participate in Indian Student Parliament.

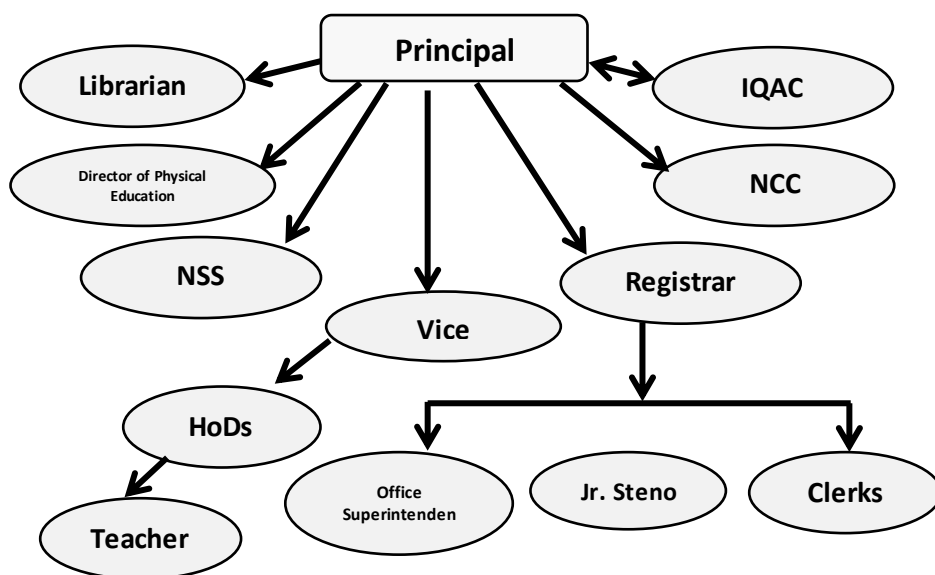
6.1.7. How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

Delegation of authority is strongly considered by the college keeping in mind the two core principles:

- i. Entrusting the sub-ordinates
- ii. Sharing the responsibility and not surrendering it.

The delegation of the authority and hence the decentralization is depicted in following hierarchical arrangement:





Major responsibilities are shared by Vice Principals and HoDs.

The Vice Principals are entrusted with following responsibilities:

- To assist the principal in all responsibilities mentioned in the list of responsibilities of the Principal
- To look after the purchase requirements of the institute as a purchase head.
- To take care of all the extracurricular activities run by the institute.
- To monitor and guide in all activities related to admin department.

HoDs are entrusted with the following responsibilities:

- To distribute teaching workload.
- To monitor and verify teaching plans at departmental level.
- To conduct activities as may be suggested by the leadership.
- To provide feedback on requirements and developments to the leadership.

Delegation of authority done as mentioned above enables the college to take the decision in time and ensure the smooth functioning of each section. It also results into appropriate de-centerization of the work and thereby facilitates the efficient functioning of the college.

6.1.8. Does the college promote a culture of participative management? If 'yes', indicate the levels of participative management.

Yes, the college firmly believes in participative management. Following are the levels that indicate participative management:

LMC: The Local Managing Committee (LMC) consists of Management representatives, representatives of teaching and Non-teaching staff along with Principal to take care of effective administration by guiding administrative and academic process. The LMC adheres strictly to Maharashtra University Act 1994.

Principal: The College has a qualified Principal on regular appointment.

Vice Principal: There are three vice principals (Arts, Commerce and Science) who assist Principal.



IQAC: The College has a functional Internal Quality Assurance Cell which was established after first accreditation.

Head of the Departments: All academic departments have a Head of the department who looks after the functioning of the department.

Registrar: A regular appointed Registrar looks after the efficient functioning of Admin section of the college.

6.2. Strategy Development and Deployment

6.2.1. Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

Yes, the institution has a formally stated Quality policy. For better understanding it has been stated in English as well as Marathi. The Quality Policy of the institution is as follows:

QUALITY POLICY

“We, the management members and college staff are committed to impart best education, by equipping students with knowledge and skills necessary for building their career.

In our quest for excellence, all our efforts will also have the motto of spreading knowledge unto the last, keeping in mind the holistic development of the students and best interest of the society at large.

This will be achieved by imparting committed, value based education with continual improvement in educational services and supporting the masses in their overall socioeconomic development.”

Development of Quality Policy:

The institution follows ISO 9001: 2008 QMS. The Clause 4.2.1 of ISO 9001:2008 Standard requires organization to document quality policy statement. The Quality Policy of the Institution was established according to the three fold approach of Tony Johnston (A J Quality Management Consulting, Ireland)

- i. Write quality policy in a language that anyone can understand,
- ii. Quality policy should be relative to the organization and believed by its employees when they read it, and
- iii. It should make reference to the eight quality management principles, namely customer (students) focus, leadership (management commitment), process approach, continual improvement, factual approach to decision making, mutually beneficial (student-teacher) relationship, system approach to management, and involvement of people. The quality policy should be endorsed by the Management member and it should be reviewed at least annually for suitability and updated if necessary.

Quality policy of the college is revisited in every Management Review Meeting (MRM) held after Internal Audits. The review helps to evaluate, whether quality policy is clearly linked to overall organizational goals. If quality policy of organization is not linked to organizational goals, then review of policy and goals is sought.



6.2.2. Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

Yes, the institute has perspective plan for development. The perspective plan developed during the last accreditation period 'VISION 2020' was revisited in 2011. The perspective plan is reviewed as per the needs of the learners and changes in the policies of Higher Education from time to time. Following aspects are considered for inclusion in the plan.

- i. Augmentation in skill based programmes. e.g. Bachelor of Vocation (B.Voc.) in Travel and Tourism and Hardware maintenance and repair.
- ii. Need for strengthening core/traditional subjects.
- iii. Strengthening the Student Research.
- iv. Development of Online Feedback mechanism
- v. Automation of library services and creation of institutional repository.
- vi. Promote extensive use of ICT in all academic and administrative transactions.
- vii. Deployment of Renewable energy sources mainly solar panels for conserving electricity
- viii. Awareness campaigns regarding issues pertaining to Environment, gender, human rights, disaster management.
- ix. Renovations of old departments into Audio-visual halls and new construction mainly for departments from Arts and Commerce faculty.
- x. Upgrading number of classrooms and supporting infrastructure with respect to increasing number of students.
- xi. Strengthening the Science laboratory through purchase of new laboratory equipment and ICT facilities.

6.2.3. Describe the internal organizational structure and decision making processes.

Shikshan Prasarak Sanstha: The College is managed by Shikshan Prasarak Sanstha, Sanstha established in 1960.

Local Management Committee: A Local Management Council is constituted as per Maharashtra University Act 1994.

Principal and Vice Principals: Principal heads the institution and looks after academic and administrative processes. Vice Principals assist the Principal in smooth functioning of the college.

Administrative Office: The administrative office looks after various matters related to admissions, eligibility and scholarships. It provided clerical support in maintenance of the records.

Various Committees: Decentralization is brought about by constituting statutory and non-statutory committees such as:

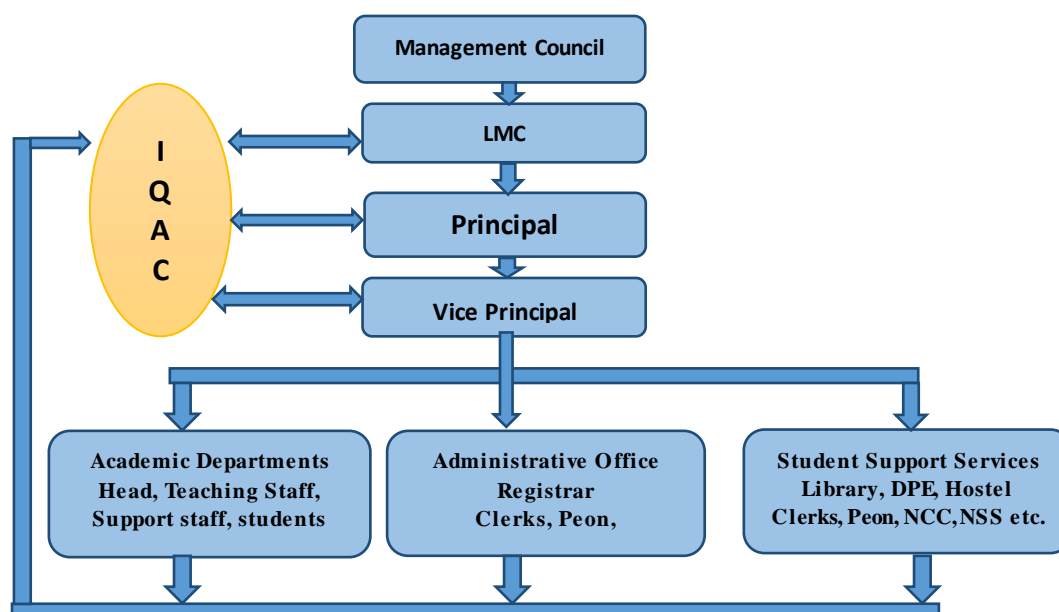
- | | |
|-------------------------------|---|
| i. Admission Committee | ii. Library Advisory Committee |
| iii. Time Table Committee | iv. Grievance Redressal Cell |
| v. Examination Committee | vi. Anti-Ragging Cell |
| vii. Research Committee | viii. Committee for prevention of sexual harassment |
| ix. Student Welfare Committee | x. Planning Board |

Internal Quality Assurance Cell: According to the guidelines by National Assessment and Accreditation Council (NAAC), Bengaluru, IQAC prepares



future plans every year and takes the review of the implementation of the same through AQAR.

Decision Making Process: Decision making process is reflected in the following flow sheet.



6.2.4. Give a broad description of the quality improvement strategies of the institution for each of the following

Aspect	Quality Improvement Strategies
Teaching and Learning	<ul style="list-style-type: none"> Planning and organization of teaching schedule: Preparation of Academic Calendar, teaching plans, their implementation and verification. Encouragement for experiential learning, participatory learning- At PG level through CBCS and at UG level through programmes such as DBT STAR hand on practicals. Use of Latest technologies- NME-ICT broadband connection, NPTEL lectures and other e- resources on dedicated FTP server. Conducive Environment for critical thinking and scientific temper- Student Research Projects, Participation in Avishkar, Seed money to students and teachers for research, participation in Seminars/ Competition and workshops. Faculty development through In- House training, Orientation Programme, Refresher course, workshop etc. Encouragement to innovative teaching methods Augmentation of library resources.
Research and Development	<ul style="list-style-type: none"> Setting up of new research centers and strengthening the existing ones. Co-ordinate with the Research committee and implementation of the recommendations. Support and facilitate research projects/ schemes. Strengthen Students Research Scheme Provide seed money for research (Mini Research Scheme) Encourage organization of and participation in research methodology workshops.

	<ul style="list-style-type: none"> • Raising awareness regarding terms such as h-Index, Impact factors, SJR etc. • Promote collaboration with Industry and Laboratories for research facilities.
Community Engagement	<ul style="list-style-type: none"> • Promote Social surveys of the nearby villages. • Provide necessary support for carrying out community services. • Collaborate with social organizations/NGOs for activities such as Blood donations • Adoption of nearby villages for their development through NSS. • Support to local administration in activities such as Ganesh Visarjan in the form of police volunteer. • Encourage community awareness programmes such as plantation, road safety, AIDS awareness. • Promote community welfare through donations to deprived sections, visit to orphanages and school for deaf and dumb.
Human Resource Management	<ul style="list-style-type: none"> • Recruitment of the teachers and non- teaching staff as per UGC, University and State Government Norms. • Conducting faculty development programmes. • Distribution of responsibility. • Performance appraisal. • Promotion for Staff development programmes such as FIP, In-house training. • Promotion for responsibilities such as Student Welfare Officer, Director, Student Welfare Board, NSS coordinators at District and University Level, Academic Research Co-ordinators.
Industry Interaction	<ul style="list-style-type: none"> • Setting up of Industry Institute Interaction Cell. • Promotion to visits to industries. • Interaction with experts from industry through Guest lectures/ Expert talks. • Introduction of vocational courses in collaboration with industries.

6.2.5. How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

Head of the Institution ensures that the information available to the Management for review of the activities of the Institution through.

Self-Assessment Report: Self-Assessment reports are received from the teachers in the form of Annual PBAS. Self-appraisal reports of the non-teaching staff are also obtained.

Feedback forms: Feedbacks (on teaching as well as curriculum) from students are received by IQAC on specifically designed feedbacks forms. The feedback is also obtained from the students on the overall infrastructural and student support facilities (Student Satisfaction Index). Feedback from Alumni, Parents and Employers are also obtained. The feedbacks are then keenly analysed.

Personal contacts: The Management / Head of the institution ensure time to time contact with students as well as parent to review the activities of institution.

Student Representatives on various administrative bodies: Students also represent important bodies such as, IQAC and library advisory committee.

Record of correspondence with Parents: A record of students is maintained who remain absent frequently. Parents of such students are informed



Suggestion boxes and Grievance Redressal Cell: Suggestion boxes are deployed at different places in the campus and the suggestions received are forwarded to the Head of the institution through Grievance Redressal Cell.

Meetings with Staff: The head of the institution interacts with the staff during meetings of Staff Council. He also ensures his participation in meetings of various committees associated with curricular and extracurricular activities.

Feedback thus obtained is communicated to top management through LMC.

6.2.6. How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

The management and the leadership shows trust in the ability of the staff members for works related to admission, examination, and Scholarship disbursement etc. The teachers are also entrusted with work related to student support services, co-curricular and extra-curricular activities. Often, the staff has volunteered for their participation based on the interest.

Following measures are taken to encourage the staff involvement in improving effectiveness and efficiency of institutional process:

I. APPRECIATIONS: To appreciate the efforts of the staff, Management council and Head of the Institution have instituted following awards:

Best Teacher Award:

Year	Name of the teacher	Department
2011-12	Dr. V. V. Bhavare	Zoology
	Mr. R. S. Laddha	Electronics
2012-13	Dr. R. R. Kapare	Sanskrit
2013-14	Mr. P. M. Garje	Electronics
2014-15	Mr. M. V. Divekar	Botany

Special Encouragement Award to Teachers

Year	Name of the teacher	Department
2010-11	Dr. V. V. Bhavare	Zoology
	Miss. H. B. Panjabi	Commerce
2011-12	Mr. P. B. Bhoite	Computer Science
2012-13	Mr. A. S. Kadam	Gymkhana
	Ms. R. S. Oza	Chemistry
2013-14	Mr. S. A. Pingle	Zoology
	Mr. S. N. Deshmukh	Geography
2014-15	Dr. P. J. Phalphale	Economics
	Dr. A. A. Mandlik	Sanskrit

Best Non-Teaching Employee Award

Year	Name of the Employee
2010-11	Mr. P. R. Badade
	Mr. B. B. Choudhari
2011-12	Mr. S. D. Saraf
	Mr. M. R. Kadale
	Mr. B. B. Ghotekar
2012-13	Mr. P. M. Gosavi
	Mr. M. S. Kawade
	Mr. A. R. Pathade



2013-14	Mr. B. K. Kadlag
	Mr. C. B. Sahane
	Mr. S. V. Navale
2014-15	Mr. S. S. Mahale
	Mr. B. K. Gophane
	Mr. Sunil Pathave
	Mr. Sachin Choudhari

5 'S' competition and Best Department Awards:

In its quest towards excellence, the management of the institution along with Head of the institution, instituted Best Department Award based on Japanese 5 'S' system during last assessment period. To further encourage the staff for increased efficiency, in 2011-12, the management modified the scheme as 5 'S' for excellence representing following values:

- SMILE
- SPEAK
- SYNERGIZE AND SHARE
- SHAPEN YOUR SAW
- SMART GOAL

Following departments received the awards in the competition:

Prize	Name of the Department
First Prize	Department of Physics
Second Prize	Department of Chemistry
Third Prize	Department of Commerce
Special Achievement Award	Department of Zoology

To increase the participation of students in research, the theme for the Award of best departments was shifted to 'Student Research' in 2012-13. More teachers were encouraged to guide students for small student projects.

Following department received awards in the competition:

Prize	Name of the Department
First Prize	Sanskrit
Second Prize	Computer Science
Third Prize	Department of Zoology

II. PROFESSIONAL DEVELOPMENT:

Encouragement for professional development is provided to increase the efficiency of the Staff in following ways:

Deputation of teachers on FIP: Teachers are encouraged and offered support to take up Lein leading to Ph. D. During the accreditation period, 8 teachers received FIP from University Grants Commission.

Financial Assistance for Presentation of Research Papers abroad: During the accreditation period financial assistance of ₹ 90,000 was provided by the institution to Nine (09) visits abroad for presentation of Research Papers.

In House Training Programme for Staff: Training programmes were organized by IQAC for the professional development of the teachers and non-teaching staff. Reimbursement of Registration fee for presenting research papers in India: To promote research paper presentation of teachers in the Conferences/ Seminars in



India, the institute reimburses the registration fee. During the accreditation period, an amount of ₹ 4, 60, 086 has been disbursed towards reimbursement of registration fee.

III. Welfare

The involvement of staff is also ensured by creating the sense of togetherness through the welfare programmes/schemes of the institution for its staff. The details of welfare programmes are as under:

- Concession in Fee to wards of Non-Teaching employee:** The institution gives concession in admission fee to the wards of non-teaching staff. Such students are not charged the development fee.
- Medical Insurance to Non-Teaching Staff:** The institution has assisted its staff in avail the mediclaim facility through United India Insurance Company Ltd. Through this scheme 78 members of the non-teaching staff have become the beneficiaries.
- Assistance during Illness/ Medical Emergency:** Apart from forwarding the proposal for the medical help provided by the government, the institution provided medical relief to the teachers of the college. Following teachers of the college were provided medical help during the period of their illness:

Sr. No.	Name of Teacher	Nature of Help provided	Resolution
1	Mr S. S. Bhusal	10 days salary in lieu of Accident and Leave thereof	On spot issue no. 03 of LMC meeting held on 21/04/2012
2	Mr M.R. Bhoje	Special Medical Leave of 78 days granted as per Standard Code, 1984 (32)	Resolution no. 09 of 25/02/2014
3	Dr. S. O. Hemade	Advance of ₹50,000/- for Heart Surgery	-

- Scheme of Advances to staff:** The institution as a part of its commitment provides advance against salary to its temporary staff in cases of delayed approval and unforeseen circumstances.

6.2.7. Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

Meeting Date	Resolution No.	Subject	Resolution and Status
21.08.2014	3	Review of results for Academic year 2013-14	Results analysed, approved with discussion on causes of rise or fall in result percentages
	4	Salary hike to Teachers and non-teaching staff on Non Grant Basis	Approval to Salary hike (₹ 25,52,000) of teachers and non-teaching staff employed on Non Grant basis
	5	Tender of P. G. Classroom Construction	Construction contract given to M/S Makwana Builders Construction nearing completion



	6	Commencement of Construction of Yoga and Naturopathy Hospital:	A proposed construction of 17,500 sq. ft., estimate cost of ₹ 2,60,00,000; Advertisement be given, Tenders be invited Construction under progress
	8	Renovation of Principal's Bungalow	Construction of Principal's bungalow on the first floor of existing Guest house- Principal's bungalow has been abandoned.
	9	Review of Construction/ Infrastructure upgrades in College	The constructions discussed and expenditure therefore was approved
	11	Purchase of Software for 'Tally' course amounting ₹ 27,000	Approval to the proposal and purchase
	12	Purchase made by Central Purchase Committee	Purchase and expenditure approved
	13	Name to Newly renovated Seminar Hall in Physics Building	New Seminar Hall be named after Treasurer, Shri Bihari Lal Dang
	14	Consultancy Services by Teachers	Amount generated be distributed between teacher and Sanstha in 90:10 ratio deducting expenditure bear by Sanstha.
	15	Deposits for Scholarships	Approval to deposits by Ex Asso. Prof. Mrs. A. B. Bhangre, Mr. Madhav Sahastrabuddhe, Mrs. Sujata Sahastrabuddhe and Ex. Asso. Prof. Ms. M. S. Admane (₹ 10,000, ₹ 10,000, ₹ 10,000 and ₹ 22,000 Resp.)
	16	Development of Nursery at Muktangan	Estimate to be calculated- No yet initiated after budget calculations due to deficient rains
	17	Scholarships through 'Vidyadhan Kalash Yojana' (विद्या धन कलश योजना)	Approval to Scholarships of ₹ 1,06,500 towards
	18	Selling of Scrap produced from the college	Approval to sale of scarp generated from renovation
15.12.2014	2	Annual report of 2013-14	Read by Chairman Dr. S. O. Malpani and approved
	3	Approval to financial Audit of all course of college	Audit reports approved
	4	Approval of revised budget for 2014-15 and proposed budget for 2015-16	Approved
	8	Financial assistance of ₹ 10,000 to Dr. R. B. Tasildar for attending International Conference	Approved
	9	Approval to Purchase made through Central Purchase committee	Expenditure of ₹ 5,27,700 approved



	11 (1)	Staff Audit	Proposed through Firm of Mr. Gopal Kamat- Done
	11 (3)	Information about New courses initiated and new courses by approved by Principal	approved
	11(6)	Felicitation	Dr. A. H. Gaikwad- International Indo- Nepal Award, Dr. N. P. Jasud- Saraswat award and Gold Medal

6.2.8. Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If 'yes', what are the efforts made by the institution in obtaining autonomy?

Yes, the affiliating university makes a provision for according the status of autonomy to an affiliated institution. Staff meetings were arranged to discuss autonomy along with the management.

At present the management is taking steps to create awareness about the autonomy for the college. Various efforts have been made to inform the staff members such as :

- During the National Conference on Best Practices for Quality Enhancement in Higher Education' organized by IQAC, Ms. Madhu Banerjee, Vice Principal, St. Meera's Autonomous college, Pune guided the staff on Autonomy.
- Staff meetings have been organized for understanding the concept and scope of autonomy.

6.2.9. How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

Yes, the college has a mechanism for addressing the grievances of students. The grievance redressal cell looks after the grievances and ensures that the grievances are redressed in time. Suggestion boxes have been installed at prominent locations in the campus. Written suggestions are read periodically and addressed by the administration, concerned departments. Students have grievances regarding extended hours for library, cleanliness in the campus, adjustments of practical batches and examinations. Appropriate action is taken on these grievances.

In addition, the LMC has representatives of teaching and Non-teaching staff. The grievances of staff are communicated and resolved through LMC.

6.2.10. During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?

Yes, there have been two instances of court cases filed by the institution. The details are as follows:

Court	Petitioner and respondent	Subject and Status
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Judicial Magistrate, Sangamner	Dr. K. K. Deshmukh (for College) against Surya renewables, Pune	As per the quotations accepted, party deployed 5 solar water heating sets in the college hostel. Security Deposit of ₹ 3,00,000 from the party against the Subsidy (from MEDA) to be received in the form of cheque After the delay in subsidy, cheque was deposited but the cheque bounced. Matter is sub judice.
High Court, Aurangabad	Dr. K. K. Deshmukh (for College) Against State Government and Department of Higher Education	The college has applied for approval to commencement of M. Sc. (Mathematics). Accordingly the University Committee after their visit had recommended the course. However, the approval from Joint Director, Higher Education was not received Hon. Court has directed the department to sanction approval to commencement of said course.

6.2.11. Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?

Feedback is a major means of assessing the overall performance and quality of the institution. Feedback from all the stakeholders including Students, Parents, Employers, Alumni and Staff are collected formally and informally.

The students of the institution provide following formal feedback for:

- i. Syllabi
- ii. Teaching
- iii. Infrastructural and support facilities (Student Satisfaction Index)

Students' representatives are part of many administrative and non-administrative committees. Their feedbacks are also taken into consideration for improvement of overall performance of the committees.

Oral discussions are held with the stakeholders and information is also collected through specially designed feedback forms.

In addition, the students can readily communicate with head of the institution as well as the Chairman of Management Council.

This has resulted in a transparent system with healthy communication leading to overall improvement.

6.3. Faculty Empowerment Strategies

6.3.1. What are the efforts made by the institution to enhance the professional development of its teaching and non-teaching staff?

Encouragement for professional development is provided to increase the efficiency of the Staff in following ways:

- I. Deputation of teachers on FIP:** Teachers are encouraged and offered support to take up Lien leading to Ph. D. During the accreditation period, 6 teachers received FIP from University Grants Commission.



Sr. No.	Name of the Teacher	Department	University	Period of FIP leave
1.	Mr. S. A. Bhong	Political Science	SPPU	01/03/12 to 30/08/14
2.	Mr. G. K. Sanap	Economics	SPPU	01/09/12 to 31/08/14
3.	Mr. B. V. Chavan	Library	SPPU	01/09/12 to 31/08/14
4.	Mr. S. A. Arote	Physics	SPPU	01/09/12 to 31/08/14
5.	Mr. R. S. Laddha	Electronics	SPPU	Yet to be relieved
6.	Mr. B. N. Shingade	Economics	SPPU	Yet to be relieved

II. In House Training Programme for Staff: Training programmes were organized by IQAC for the professional development of the teachers and non-teaching staff.

Training Programme for Teaching Staff:			
Sr. No.	Title of the Training Programme	Date	Resource Person
1	Basic Computer Operation	04.04.13	Mr. S. A. Pingle
2	Making Power Point presentations	05.04.13	Dr. P. P. Bardapurkar
3	Animations in Power Point Presentations	06.04.13	Mr. S. A. Pingle Mr. R. V. Zaware
4	Search Tools on Internet and their Use	06.04.13	Dr. P. P. Bardapurkar
5	SWOC Analysis	06.08.2013	Dr M. R. Kurup
6	Statistics for Researchers	04.08.14 to 07.08.14	C. A. A. D. Divekar
7	English for Teachers and Researchers	14.08.2014	Dr R. S. Kawale
8	An Introduction to Intellectual Property Rights (IPR)	17.09.2014	C. A. A. D. Divekar
9	Research Methodology & SPSS	20.09.14 to 22.09.14	Dr D. N. Sansanwal
10	Seven days' workshop on Quality Improvement in Innovation, Academics and Research	22.04.15 to 29.04.15	Dr. K. K. Deshmukh, Dr. D. B. Gujarathi, Dr. S. A. Arote, Mr. B. V. Chavan, Mr. S. A. Pingle
Training Programmes for Non-Teaching Staff:			
1	Basics of Computer	09.04.13	Dr. P. P. Bardapurkar
2	MS Office: MS Word & MS Excel	10.04.13	Mr. S. A. Pingle
3	Basics of Internet Operations and Web Search	12.04.13	Mr. S. A. Pingle
4	Writing, sending, replying mails and related activities	12.04.13	Mr. S. A. Pingle
5	Revision of Computer Skills and Knowledge in Administrative work	29.12.14 to 03.01.15	Ms Sharda Karpe
6	The importance of Marathi and English typing skills in operating computers.	03.01.15 to 07.01.15	Mr V. R. Patil

III. Financial Assistance:

Financial assistance is provided to teachers to ensure their professional development in following forms:



Financial assistance for attending International Conferences abroad: An amount of ₹ 10,000 is given to teachers presenting research papers in International conferences outside India.

Financial Assistance to Teachers by reimbursing registration Fee of Conferences: Registration fee for Research paper presentation in conferences held in India is reimbursed.

Mini Research Project: Seed money is provided to temporary teachers and teachers on probation for Research through Mini Research Scheme.

IV. Promotion to Attend Conferences/ Seminar and Workshops:

The teachers are promoted to attend seminar, conferences and workshops for professional development. There have been 1477 events of participation of conferences/Seminars and workshops during last five years.

6.3.2. What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

Following are the strategies adopted by the institution for empowerment of faculty:

- 1. In-House Training:** The institution believes in utilizing the expertise available with the institution for training. Accordingly, the teachers from the institution itself have offered to train the faculty members on subjects such as Research Methodology and use of ICT in teaching.
- 2. Deputation of teachers for Orientation and refresher Programmes:** The teachers have been deputed on Orientation and refresher Programmes on time. Such teachers have been provided duty leaves for participating in the programmes.
- 3. Deputation for workshops:** The Principal has attended Orientation Programmes for Principals at Mysore and New Delhi organized by NEUPA. Teachers have attended workshops on subjects such as Soft-skills, GIS etc.
- 4. Availability of Infrastructure:** The institution believes in providing conducive atmosphere in the form of state of art infrastructure.
- 5. Appreciation in the form of Awards:** The institution recognizes the performance of teachers in the form of incentive and awards.

6.3.3. Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

The institution ensures the effective implementation of the **performance based appraisal system (PBAS)** of UGC through the IQAC of the college. The college also has a **Self-performance appraisal system** for its staff.

The API is divided in to following categories:

Category I	Teaching, Learning and Evaluation	Maximum Score 125
Category II	Co-curricular, Extension and Professional Development related activities	Maximum Score 50
Category III	Research, Publications and Academic Contributions	No Maximum score defined



During the assessment period, the teachers of the college were notified to submit their filled in PBAS forms of the concerned academic year to the IQAC for evaluation. The coordinator evaluates category I and category II of PBAS form while category III is assessed initially by the IQAC and later by the expert committee appointed by the university. The promotion of the staff is based on the minimum points to be obtained in each category as per the UGC guidelines by the concerned staff. The verified reports are further cross-verified by the principal of the college and communicated to the management for further decision.

6.3.4. What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

After reviewing the performance appraisal reports, the management has become aware of the following outcomes of it:

- a) Review of teachers contribution to college
- b) Regular conduct of classes
- c) Increase in the use of teaching Aids
- d) Smooth completion of Syllabus
- e) Enhancement in Research Performance

Communication:

The performance appraisal reports are verified by the Principal. Based on the report, decision whether to be forwarded to University for CAS or not is taken by the Principal and Management.

6.3.5. What are the welfare schemes available for teaching and non-teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

- a. **Co-operative Society:** The institution co-operates the teaching and non-teaching staff in running the Co-operative Society to meet the financial needs of the staff.
- b. **Group Insurance:** Facility of Group Insurance is made available to both teaching and non-teaching staff.
- c. **On campus accommodation to staff:** The institution has made on-campus accommodation facility to needy staff.
- d. **Recreation Tour for Non-Teaching Staff:** Recreation tour for the non-teaching staff is organized every year.
- e. Promotion of housing society to all staff in a near vicinity of the college
- f. Loan facility through the bank and cooperative society.

6.3.6. What are the measures taken by the Institution for attracting and retaining eminent faculty?

Our institution is one of the excellent learning centres under Savitribai Phule Pune University and in Maharashtra for last five decades. The institution ensures that eminent faculty from different streams and subjects will show interest in imparting their knowledge through our platform through the maintenance of high quality education and the implementation of high quality programmes. Following are the measures taken by the institution for attracting and retaining eminent faculty:

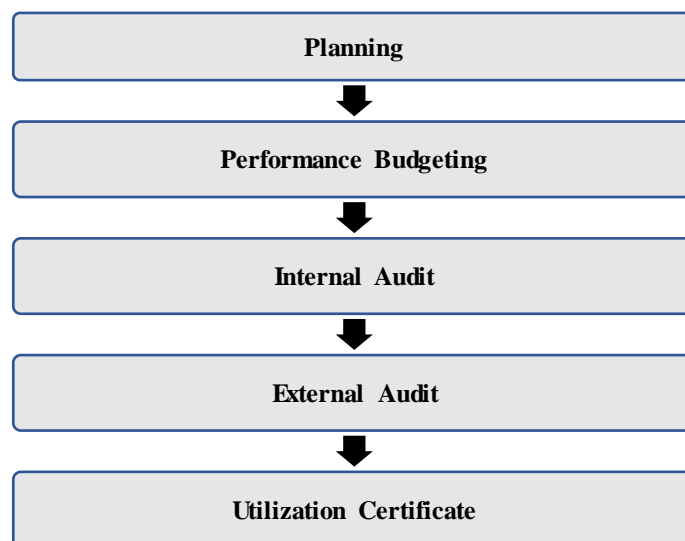


- 1) To make aware of the job opportunities available in the institution, advertisements of vacancies are published in renowned newspapers and on the college website.
- 2) The recruitment process is transparent, quality oriented and impartial.
- 3) Salary hikes are given to teachers of Self-financed courses.
- 4) Support is provided for academic growth in terms of accomplishing qualification such as NET/SET, Ph. D. etc.
- 5) Encouragement is provided in the form of appreciation and awards.
- 6) Excellent infrastructure facilities ensure that the opportunities to excel are readily available.
- 7) Advertise in national news paper and notification on website
- 8) Number of welfare facilities such as accommodation, insurance etc.

6.4. Financial Management and Resource Mobilization

6.4.1. What is the institutional mechanism to monitor effective and efficient use of available financial resources?

The mechanism to monitor effective and efficient use of available financial resources is as follows. Through this process the college ensures complete monitoring and efficient use of financial support.



The College is managed by Shikshan Prasarak Sanstha, Sangamner. Every year, the budget is prepared well in advance taking into consideration all the departments. Each department submits a 'requirement list' for the next academic year. A centralized Purchase committee in consultance with LMC and Planning Board ensures optimum utilization of funds.

6.4.2. What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

Internal audits are carried out by M/s Sanjay Rathi and Co., Sangamner, for every financial year (1st April to 31st March). For the internal audits, cash



books, receipt, payment vouchers, Bank books and bank statements are checked. Audited reports are sent to Government every year by the end of July. External audit is performed by Government of Maharashtra as per their schedule. Following are the major audit objections during the Internal Audits.

Sr. No.	Audit Objection	Compliance
1	No TDS deducted for Kwaliti Printers on printing expenses	Necessary action taken
2	TDS deducted on advertisement but return of the same is not filled.	
3	There are old balances receivable from Z. P. Ahmednagar in Sr. College. The same should be accounted correctly in accordance with actual facts	Accounts corrected
5	For M. Sc. TDS deducted on Advertisement but return not filed.	Necessary action taken
6	TDS not deducted on Software expenses paid to Ameya Technology (AMC) of ₹ 71,000	
7	No TDS deducted on expenses incurred on binding expenses, printing expenses, professional fee, website expenses.	

6.4.3. What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

The audits of income and expenditure of academic and administrative activities are regularly carried out. A summary of the income and expenditure statement is provided in the following table. The details can be verified at the time of Peer Team Visit. The major sources of income include salary grant, grants from agencies such as UGC, DST, DBT, SPPU, Student Fee, Govt. of Maharashtra.

2012-13			
Expenditure		Income	
Salary to Staff	86683510.00	Salary Grant	75211280.00
Examination Expenses	458032.00	Fees Collection	30975079.00
Audit Fee	40000.00	Misc. Receipt	1731481.00
Repair and Maintenance	767818.00	Hostel Fee	889750.00
Extracurricular Activities	1091456.00	Deficit To Sanstha	316393.00
Stationery Printing and Advertisement	611497.00		
Rent/Insurance/Lighting etc.	3654850.00		
Scholarship	3594.00		
Hostel Expenses	39663.00		
Depreciation	1584963.00		
Other Misc.	2870998.00		
Surplus to Sanstha	11317602.00		
	109123983.00		
			109123983.00
2014-15			
Salary to Staff	96601491.00	Salary Grant	79458718.00
Examination Expenses	1680435.00	Fees Collection	29963996.00
Audit Fee	54534.00	Misc. Receipt	854817.00
Repair and Maintenance	650123.00	Hostel Fee	1013950.00
Extracurricular Activities	846274.00	Examination	779546.00



		Receipt	
Excess of Expense Over	1238979.00	Deficit To Sanstha	5891295.00
Stationery Printing and Advertisement	543143.00		
Rent/Insurance/Lighting etc.	3534034.00		
Scholarship	1199.00		
Hostel Expenses	25862.00		
Depreciation	2235973.00		
Other Misc.	3646373.00		
Surplus to Sanstha	6903902.00		
	117962322.00		117962322.00
2013-14			
Salary to Staff	119936967.00	Salary Grant	105210371.00
Examination Expenses	1279236.00	Fees Collection	34809187.00
Audit Fee	72138.00	Misc. Receipt	1349155.00
Repair and Maintenance	885388.00	Hostel Fee	917450.00
Extracurricular Activities	1125219.00	Deficit To Sanstha	-
Stationery Printing and Advertisement	395511.00		
Rent/Insurance/Lighting etc.	3719388.00		
Scholarship	2341.00		
Hostel Expenses	13724.00		
Depreciation	1819247.00		
Other Misc.	2503616.00		
Surplus to Sanstha	10533388.00		
	142286163.00		142286163.00
2012-13			
Expenditure	Income		
Salary to Staff	86683510.00	Salary Grant	75211280.00
Examination Expenses	458032.00	Fees Collection	30975079.00
Audit Fee	40000.00	Misc. Receipt	1731481.00
Repair and Maintenance	767818.00	Hostel Fee	889750.00
Extracurricular Activities	1091456.00	Deficit To Sanstha	316393.00
Stationery Printing and Advertisement	611497.00		
Rent/Insurance/Lighting etc.	3654850.00		
Scholarship	3594.00		
Hostel Expenses	39663.00		
Depreciation	1584963.00		
Other Misc.	2870998.00		
Surplus to Sanstha	11317602.00		
	109123983.00		109123983.00
2011-12			
Salary to Staff	70815538.00	Salary Grant	60466516.00
Stationery Printing and Advertisement	632199.00	Fees Collection	22157290.00
Rent/Insurance/Lighting etc.	2250456.00	Misc. Receipt	1548427.00
Scholarship	3026.00	Hostel Fee	674750.00
Hostel Expenses	109594.00	Deficit To Sanstha	2453931.00
Depreciation	1678833.00		
Other Misc.	3958704.00		
Surplus to Sanstha	7852564.00		
	87300914.00		87300914.00



Reserve fund available with the college at the end of March 2015 is ₹ 5,00,000.00. **Corpus fund** of 23, 86,585/- lakh has been raised through the donations from Members of Management Council under Vidyadhan Kalash Yojana.

6.4.4. Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

Apart from regular source of income, college also tries to avail alternate source of funding. IQAC plays an important role in sending proposals to funding agencies such as UGC, DBT, DST etc.

The funding obtained by the college under various schemes is as follows:

Sr. No.	Funding Agency	Amount
1	UGC XI plan GDA	45,25,000
2	UGC XI Plan- Sports Equipment	5,00,000
3	UGC- Research Centre	12,50,000
4	UGC Merged Scheme	54,30,000
5	UGC COC Comp Maintenance and Web Page Designing	10,00,000
6	UGC PG Diploma in Human Rights	6,00,000
7	Instrument Maintenance Facility	5,42,000
8	UGC Human Rights	2,35,000
9	UGC COC Yoga, EIA	17,00,000
10	Conferences/ Seminars	7,01,500
11	UGC- Women Hostel	37,50,000
12	Research Building	12,50,000
13	UGC XI Plan Building Grant	5,00,000
14	UGC XI Plan FIP Substitute Teacher Salary	37,68,752
15	UGC XI plan- Teacher fellowship	68999
16	UGC- B. Voc.	1,85,00,000
17	UGC- Human Right	2,50,000
18	UGC XII plan GDA	45,88,575
19	UGC XII plan Ad-hoc Grant	7,30,000
20	IQAC	3,00,000
21	DBT STAR	47,00,000
22	DST FIST	70,00,000
23	UGG Emeritus Fellowship	2,90,000
24	UGC Major Research Projects	17,58,500
25	UGC Minor Research Projects	29,06,962
26	BCUD Research Projects	5,30,000
Total		7,32,43,863



6.5. Internal Quality Assurance System (IQAS)

6.5.1. Internal Quality Assurance Cell (IQAC)

a. Has the institution established an Internal Quality Assurance Cell (IQAC)? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

Yes, the institute has a functional Internal Quality Assurance Cell. It was established on 13/09/2004.

Institutional Policy for Quality Assurance

- Assess intended and delivered curriculum
- Review teaching practices
- Clarify the expected outcomes for students
- Examine the degree to which those outcomes are realized
- Evaluate the appropriateness of support provided to students
- Appraise the teaching and research carried out by faculty involved in the reviewed program

Institutionalizing the Quality Assurance Processes:

- Effective implementation of systems and Processes: All the processes related to academic departments and administration are well defined and registered in the quality manual of the respective departments. The documents and records generated are also listed. The implementation of the processes is verified through the Internal academic and Administrative audits.
- Enhanced teacher participation in Research
- Development and upgradation of Infrastructure
- Introduction of New Programmes, conventional and vocational
- Staff training
- Improved student performance in examinations

b. How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?

The Internal Quality Assurance Cell has been in constant communication with the Management and Leadership. The review of activities of IQAC for every term was communicated to LMC. The IQAC has also communicated suggestions to LMC and Leadership. Some of the suggestions made by IQAC which were approved are as follows:

- Celebration of Green Year (2013-14), Year of Research (2014-15) and Year of Innovation (2015-16)
- Increase in financial assistance to Student Research Project Scheme and Mini Research Scheme.
- Mechanism for Internal and External Audits.
- Budget and mechanism for Green Audits.
- Instituting Award for Best Researcher.
- In House training Programmes for staff.
- Incentive to teachers who have been granted Patents.

c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

Internal Quality Assurance Cell has received support and contribution from following external Members.

Sr. No.	Name of the External Expert	Contribution
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1	Dr. M. R. Kurup, Secretary, Kelkar Education Trust, Mumbai	He has visited the institution and guided us on SWOC analysis and NAAC assessment methodology
2.	Dr. Sameer Terdalkar, Co-ordinator, IQAC, Fergusson College, Pune	Assistance in terms of overall IQAC functioning, Proposal to funding agencies such as DBT and DST
3.	Dr. A. J. Khandagle, Co-ordinator, IQAC, Prof. Ramkrishna More College, Akurdi, Pune	

d. How do students and alumni contribute to the effective functioning of the IQAC?

University representative and Ladies representative are the part of composition of IQAC. They participate in the meetings of IQAC and offer suggestions. IQAC has also interacted closely with the alumni of the college.

The student representatives on IQAC have offered suggestion related to drinking water facilities in hostel and transports in terms of State Transport bus facility. Their suggestions have been implemented.

Close interaction with alumni has resulted in development of Android app of the college. A member of Alumni association also represents in the IQAC.

e. How does the IQAC communicate and engage staff from different constituents of the institution?

The Internal Quality Assurance Cell has ensured high degree of communication with all the stakeholders.

Communication with Leadership and Management:

The IQAC of the institute works in unison with the leadership. The Principal has consulted IQAC while preparing academic calendars, proposals submitted to University, UGC, DBT, DST etc., introduction of new courses. IQAC also submits review of the Quality assurance procedures to LMC in their meetings.

Communication with Statutory and non-statutory committees:

The IQAC frequently communicates with the Statutory and non-statutory committees of the college for better functioning. IQAC has often conducted meetings with important committees such as Feedback committee, Grievance redressal Cell and Research Committee.

IQAC Co-ordinator has attended meetings of various committees such as Library Advisory Committee as invited Member.

Communication with Staff:

IQAC has efficiently verified the PBAS/API of teaching staff.

The encouragement to department of computer science has resulted in development of .NET based application for the use of office management.

During Internal Audits, IQAC has keenly interacted with various academic and administrative units.

IQAC has frequently communicated with the Staff during the In-House training programmes.

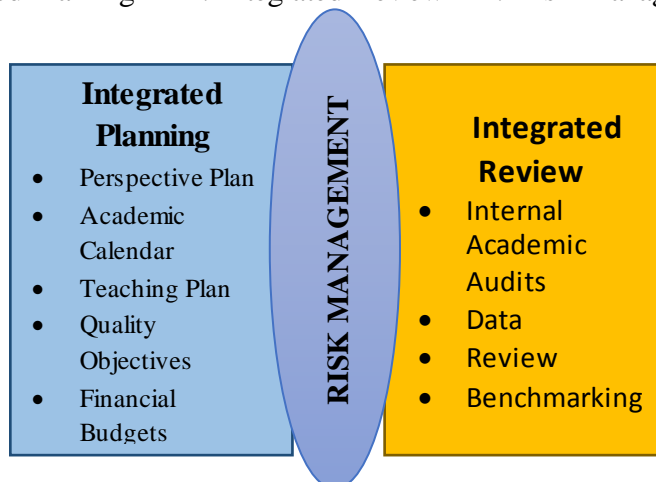
IQAC has frequently conducted meetings with staff, HoDs for quality enhancement awareness

6.5.2. Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalization.



Yes, the institution has integrated framework for quality assurance of the academic and administrative activities. The frame work includes three components:

- i. Integrated Planning
- ii. Integrated Review
- iii. Risk Management



Integrated Planning:

Integrated Planning involves the preparation of perspective plan, academic calendar, teaching plans, financial budgets and setting up of quality objectives for academic departments and administration.

Integrated Review:

Internal Academic and Administrative Audits, availability of data, review and benchmarking ensures integrated review. Results, appointment of Staff, introduction of new courses and infrastructural availability etc. are reviewed in the meetings of LMC and Management council.

Risk Management:

IQAC, LMC, Management Council meet regularly to take stock of the situation. PDCA (Plan, Do, Check and Act) approach ensures that potential risks are identified and resolved in time.

6.5.3. Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.

Yes, the institute provides training to its staff for effective implementation of the Quality Assurance Procedures. These trainings are in the form of:

1. In-House Training Programmes utilizing the expertise available with the college
2. Seminars, Workshops and Training Programmes with the help of External Experts.

The details are as follows:

Sr. No.	Training Programme	Resource Person	Duration
Training Programmes/Workshops/ Seminars Organized by IQAC- for Teachers			
1	National Conference on Best Practices of Quality Enhancement in Higher Education Institutions	Dr. S. B. Nimse Dr. V. R. Shirgurkar Dr. H. V. Deshpande Dr. G. R. Ekbote Ms. Madhu Banerjee	24/08/2012 and 25/08/2012

2	Training to Internal Auditors for Academic and Administrative Audits	Shree Consultants, Nasik	30/11/2012 and 01/12/2012
3 4	Use of ICT in Teaching and Learning (In-House)	Mr. S. A. Pingle Dr. P. P. Bardapurkar Mr. R.V. Zaware	04/04/13 to 06/04/13
5	SWOC Analysis	Dr. M. R. Kurup	06/08/13
6	Workshop for HoDs on Departmental SWOC Analysis	Mr. S. A. Pingle	25/04/2014
7	Statistics for Researchers (In-House)	Dr. A. D. Divekar	04/08/14 to 07/08/14
8	English for Teachers and Researchers (In-House)	Dr. R. S. Kawale	14/08/14
9	An Introduction to Intellectual Property Rights (IPR)	Dr. A. D. Divekar	17/09/14
10	Research Methodology & SPSS	Dr. D. N. Sansanwal	20/09/14 to 22/09/14
	One week workshop on "Quality Improvement in Innovation, Academics and Research" (QEIAR) (In-House)	Dr. K. K. Deshmukh Dr. D. B. Gujarathi Mr. B. V. Chavan Dr. S. A. Arote Mr. S. A. Pingle	22/04/15 to 29/04/15
11	Workshop on Review of Learning Outcomes for Department Heads (In-House)	S. A. Pingle	26/10/15
Other Training Programmes/Workshops/ Seminars			
1	Workshop on quality enhancement in higher education for newly appointed teacher	Dr Rajashree Bam Dr Ravindra Chobe Dr R. S. Kawale Dr Rajendra Thigale Dr. Vijay Dhamane Dr. Deepak Chavan Prin. Dr. Alka Vaidya	10/02/12 and 11/02/12
2	Orientation Programme for better use of Library Resources and NLIST (In-House)	Mr. B. V. Chavan	Every Year
3	Parameters for Authenticity of Research Publications (In-House)		2014-15
Training Programmes/Workshops/ Seminars Organized by IQAC- for Non-Teaching Staff			
1	How to use ICT in the Administration related processes(In-House)	Mr. S.A. Pingle Dr. P. P. Bardapurkar	09/04/13 to 12/04/13
2	Operating Computers, Internet and Hardware (In-House)	Mr. S. S. Baheti	29/12/14 to 07/01/15
3	Revision of Computer Skills and Knowledge in Administrative work (In-House)	Ms. Sharda Karpe	
4	The importance of Marathi and English typing skills in operating computers. (In-House)	Mr. Vijay Patil	
Other Training Programmes/Workshops/ Seminars			
	State Level Workshop on "Personality Development Through Yoga of Naturopathy of Non-	Dr. K. M. Jadhav Dr. Sudhakar Petkar Dr. S. E. Kangne	07/01/11 and 08/01/11



	Teaching Staff"		
	State Level Workshop on "Effect of Special Yogic Prakriyas on Non-Teaching Staff attitude & adjustment"	Dr. Babu Joseph Dr. Dhananjay Arankale	17/02/12 and 18/02/12
	Effective use of IT in Office Management	Dr. S. K. Desale, Pune Mr. Sunil Patil, Pune	19/12/15

Impact:

- Improved QMS
- Enhanced competency and efficiency
- Better office management
- Effective delivery of curriculum
- Enhanced use of ICT tools.
- Orientation towards use of E-resources such as NLIST

6.5.4. Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?

Yes, the institution conducts internal as well as external audit of the academic provisions.

Academic Audits are carried out as per ISO 9001: 2008 QMS.

Sr. No.	Events	Dates
1.	Internal Audit - I	13th & 14th Dec. 2012
2.	Stage - I Audit External	7th & 8th Jan. 2013
3.	Stage - II Final Audit External	30th & 31st Jan. 2013
4.	Internal Audit - II	22 nd & 23rd March 2013
5.	Internal Audit - III	13 th & 14 th August 2013
6.	Internal Audit - IV	3 rd & 4 th Jan. 2014
7.	External Surveillance Audit - I	14 th & 15 th Feb. 2014
8.	Internal Audit - V	15 th & 16 th Sept. 2014
9.	Internal Audit - VI	02 nd & 3 rd Jan. 2015
10.	External Surveillance Audit - II	3 rd & 4 th March 2015

External Academic Audits were carried out by Vincotte International India, a subsidiary of Vincotte International, Belgium. The outcomes of audits have resulted in effective implementation of systems and process. It has helped in improvements with respect to:

- Teaching, Learning and Evaluation
- Infrastructure
- Student Support
- Feedback from stakeholders
- Library and learning facilities
- Administrative transactions

The outcomes of the audits have been notified by the Audit committee in the form of:

- C- Conformity
- OFI- Opportunity for improvement
- ATP- Attention Point
- NC- Non Conformity



The department(s) with OFI, ATP, NC are asked to carry out the compliance of the observations and submit conformity report to the observation(s) with the explanation to the OFI/ATP/NC and the root cause.

6.5.5. How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

The IQAC plays an important role in aligning the internal quality assurance mechanisms with the requirements of the relevant External Quality assurance agencies and regulatory authorities.

The internal quality assurance mechanisms have been aligned with following external quality assurance agencies:

- National Assessment and Accreditation Council (NAAC)
- ISO 9001: 2008 QMS

The system and process in practice are in close alignment with the core values and Seven Criteria suggested by NAAC and clauses mentioned in the standards of ISO 9001: 2008 QMS.

In addition, regular eye is kept on the guidelines of regulatory bodies like UGC and Joint Director, Higher education, Govt. of Maharashtra.

Some of the outcomes are:

- i. Academic audits
- ii. Green Audits
- iii. Regular Staff Training Programmes
- iv. Staff Appraisal based on API
- v. Formation of dedicated committees for implementation of Schemes of UGC, DBT etc.
- vi. Formation of Planning Board under UGC XII plan
- vii. Centralized Purchase under various schemes.
- viii. Hands-on Practicals beyond the curriculum

6.5.6. What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

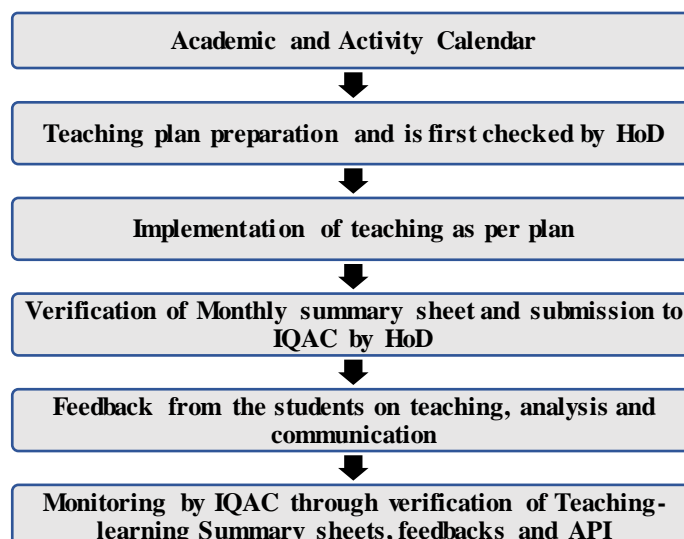
The academic and activity calendar (Institutional and Departmental) is prepared at the beginning of the academic year. To ensure effective teaching learning process and periodic review, a well-defined format for teaching plan (prepared by IQAC) is followed. After verification by the HoD, teaching-learning summary sheets mentioning the number of lectures planned and number of lectures actually conducted is submitted to IQAC. The same is verified during Internal Academic Audits.

Following are the outcomes:

- i. Completion of curriculum is planned time frame.
- ii. Encouragement for use of different teaching methodologies and ICT
- iii. Adjustment in teaching schedule in case of circumstances such as long leaves (Orientation Programmes, workshops etc.)

The mechanism for continuous review of teaching learning is shown in the following flowchart.





6.5.7. How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

The institute communicates its Quality Assurance Policies, mechanisms and outcomes to the various internal and external stakeholders through following:

- i. Staff Meetings
- ii. College Prospectus
- iii. College Website
- iv. Notices/ Circulars/ Emails
- v. Meetings with Committee coordinators
- vi. Closing meetings and Management Review Meetings after Academic Audits
- vii. News items in Newspapers
- viii. Alumni and Parent meets

ANY OTHER INFORMATION:

Dr. Sanjay Malpani, Chairman of Management Council has been invited to following events:

3. To deliver lecture on Right to Education 2005, in State Legislature in 20 July 2012
4. To participate in 'EDUCON', at Sorbonne University, Paris organized by Sakal Group along with Vice Chancellors of many Universities of India and abroad.



CRITERION VII: INNOVATIONS AND BEST PRACTICES**7.1. Environment Consciousness****7.1.1. Does the Institute conduct a Green Audit of its campus and facilities?**

Yes. College conducts green audit of the campus with the help of external agency 'Enviro Vision.' Students have participated in collection of data for Green Audit as a part of Student Research Project. For detailed Green Audit report refer *Annexure 7 A*.

7.1.2. What are the initiatives taken by the college to make the campus eco-friendly?**A. Energy Conservation**

1. Display of Notices at Switch Boards- 'Please Switch off while leaving'.
2. Instructions to students in Chemistry Lab- 'Put off the Burners when not required'
3. Replacement of tube lights/Bulbs by CFL and LED.
4. Installation of Solar Water Heaters in the Girls Hostel.
5. Solar inverters for fans and lights in the two buildings (BCS & Research Building).

B. Use of Renewable energy

Solar energy (one of the renewable sources) is harnessed in following forms:

1. Solar Water Heaters are installed at Girls Hostel.
2. Solar Photovoltaic Panels are placed at the terrace of Research Building from which 5 KVA electric energy is obtained to power lights, fans, computers and printers of departments namely Electronics, Computer Science, Commerce, Sanskrit, Marathi, Philosophy, English, Hindi and CCTV cameras in Research Building.

C. Rain Water-Harvesting:

A study was carried out by the students (Mr. Akshay Bhor and Mr. Pratap Pansare) of Geography department on Rain Water Harvesting under Student Research Project Scheme in the college campus in the Academic Year 2012-13 under the guidance of Mr. R. D. Gaikwad. Accordingly attempts have been made to collect rain water from roofs of newly constructed buildings having roof area measuring 645 sq. meter.

D. Check Dam Construction:

College had constructed Two Water Storage Tanks of the capacity 8,00,000 litre and 32,00,000 litre during II Cycle of Accreditation. These tanks are well maintained and are used for fulfilling the domestic and irrigation water demand of the campus throughout the year.

Also 'Stop Water & Recharge Aquifers' (पाणीअडवाअणिपाणीजिरवा) movement has been carried out in the adopted villages of college by our NSS wing to increase the ground water level (Table 7.1).

Table 7.1- Watershed development activities by NSS

Name of the Village	Duration	Activity
Pemgiri	8 th - 14 th Dec 2011	Continuous Contour Trenching (CCT) - 3300 ft.



Darewadi	5 th - 9 th Feb 2015	Visit to Watershed Development Project under University Level 'Water Conservation & it's Management' Workshop
Kokangaon-Nizarneshwar	12 th - 18 th Dec 2015	Construction of Vanrai Bandhara i.e. Check dam.

E. Efforts for Carbon Neutrality:

1. To reduce the CO₂ emission in the college campus, we have adopted different practices.
2. Solar Water Heaters are used instead of Boilers to provide hot water in Girls hostel.
3. Solar Photovoltaic System is used to partially cut the electricity requirement of the campus thereby indirectly reducing the CO₂ emission related to electricity generation through Thermal Power Plants.
4. Energy efficient equipment and CFL bulbs are used to reduce the use of electricity.
5. Greening of the campus through Tree Plantation.
6. With continual infrastructural developments, protection of existing trees is ensured. The plan of all the construction has been such so as to avoid cutting of trees
7. The burning of Litter is avoided. Collected litter is used for composting and also as mulch.

F. Green year celebration & Tree Plantation:

Sangamner is located in rain-fed and drought prone region. However, the college campus is green due to continuous efforts of stake holders for tree plantation. There are **6540** trees of various kinds in the campus. Trees have nearly covered 2/3 of the college area. They help to maintain the environment clean and healthy.



December 2011

December 2015

Fig. 7.1 Remote sensing satellite data showing the vegetation canopy in Sangamner College Campus. True color image showing the vegetation cover by green color, construction by white and ground with fallow land by slightly brown color

Students and staff have planted several trees during tree plantation programmes organized by the institution through the **NSS and Botany department**.

SPPU have sanctioned the grant of ₹ 10,000/- for nursery development programme by which Botanical Garden has been enriched. Flora of our College comprises of different plant species as follows (**Table 7.2**).

Table 7.2- Flora of College Campus		
Type of Plants	Number of Species	
	Before Enrichment	After Enrichment
Tree	93 (Total=6540)	98



Herbs	69	72
Shrubs	36	40
Climbers	17	17
Epiphytes	02	02
Special Crop	03	03

Also rigorous plantations are made during NSS Special Camps held in the adopted villages namely *Pimpalgaon Konzira* and *Hivargaon Ambre* along with drip irrigation pipes.

G. Hazardous Waste Management:

Our college is the pioneer in conducting practicals on a micro scale which have reduced excess consumption of chemicals. The concept of Green Chemistry is also used for many practicals which prevents or reduces the use of hazardous chemicals, solvents during the practicals.

Carbon Tetrachloride (CTC) had been declared as Dangerous Devil by **Montreal Protocol** as it is responsible for **Ozone depletion**. Hence, attempts are made to recover and reuse during chemistry practical in every academic year under the guidance of Dr. D. B. Gujarathi.

H. E-Waste Management:

1. Electronic goods are put to optimum use through Repair and Reuse Practice.
2. Electronic parts in condition are picked up and used in reassembling the devices.
3. Leftovers are sold to “**CBS e-Waste Recycling Industries**” A/P Khanapur, Taluka- Akole, Dist. - Ahmednagar (**SRO Ahmednagar/I/R/S/ 96287000**) for ₹ 13,808/- on 19th Nov. 2015 by Shikshan Prasarak Sanstha, Sangamner.
4. UPS Batteries are recharged and replaced by new Batteries under Buy-Back term package scheme.
5. Department of Computer Science organizes ‘Best from Waste’ and Techno fest events to inculcate e-Waste Management Practice.

I. Vermicomposting Project (Gandul Khat Prakalp):

With the help of students of Earn & Learn Scheme, our college is preparing Vermi- Compost using *Eudrilus spp.* of Earthworm. It is further used in organic farming of Sweetcorn and in Botanical Garden of the college. Thus, use of chemical fertilizers is minimized.

J. Clean India Mission:

Swachh Bharat Abhiyan is a national campaign which was officially launched on 2nd October 2014 by Prime Minister Narendra Modi to clean the streets, roads and infrastructure of the country. All the teachers, nonteaching staff and students of our college actively participated in this drive to clean and maintain the college campus. Throughout the year students from ‘Earn & Learn’ and NSS participate actively in maintaining cleanliness in the campus.

K. No Plastic in College Canteen:

Administration of our college has introduced some policies under which use of plastic dishes or plastic cups in college canteen is prohibited. This has reduced the use of plastic in the college campus.

L. Participation of NSS in various environmental activities:

Table 7.3 reflects involvement of our NSS unit Environmental Conservation Activities and inculcation of importance of Environmental Conservation among the volunteers.



Table 7.3 Environmental Conservation Activities performed by NSS Unit	
Year	Activities of NSS Unit
2011-12	a) Organization of Environment Awareness Rally on NSS Day. b) Continuous Contour Trenching (CCT) of 3300 ft. has been made during the camp from 8 th Dec. to 14 th Dec. 2011 at Pengiri Village.
2012-13	a) Tree Plantation in College campus on 24 th Sept. 2012. b) Organization of University Level Workshop/ Camp on 'Dandakaranya Abhiyan' at Khandgaon Village from 2 nd to 8 th Oct-2012. c) Tree Plantation and installation of drip irrigation pipes at Pimpalgaon Konzira Village on 15 th Dec. 2012.
2013-14	a) Tree Plantation and installation of drip irrigation pipes on 28 th June 2013 to celebrate Green Year announced by college at Kanakeshwar Hill, Pimpalgaon Konzira Village. b) Tree Plantation in College campus on 2 nd Sept. 2013. c) Tree Plantation and installation of drip irrigation pipes at Hivargaon Ambre Village on 16 th Sept. 2013.
2014-15	a) Participation in 'Sarvjal Abhiyan' (i.e. Water Mission) organized by Sakal Media group on 25 th Aug 2014. b) Tree Plantation at Hivargaon Ambre Village on 5 th Sept 2014 & Construction of Water Tank for installation of drip irrigation pipes at Pimpalgaon Konzira Village in the NSS camp during Dec 2014 c) Organization of University Level Workshop/ Camp on 'Water Conservation & it's Management' from 5 th to 9 th Feb 2015 during which visit has been arranged at Watershed Development Project of Darewadi Village and Solar Energy project at Shirdi. d) Participation in 'Harit Dindi' i.e. Rally to encourage plantation. e) Participation in Wildlife and Awareness camp organized by 'Tadoba Sanctuary'.
2015-16	a) Tree Plantation on 15 th Aug 2015 at Thakarwadi-Chandanapuri Village. b) Cleaning of Basin of Pravara River after Ganesh Visarjan (immersion) Festival on 28 th Sept 2015. c) Cleaning Mission (Collection of Plastic Waste) on 12 th Dec 2015 at Nizarneshwar Forest Area d) Construction of Vanrai Bandhara i.e. Check dam on 14 th Dec 2015 at Kokangaon- Nizarneshwar.

7.2. Innovations

7.2.1. Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

The college has been scaling new heights ever since its inception. The college has several innovations to its credit which have helped smooth out the functioning of the college. These innovations are in academics, administration and other areas of the college working.

I. Innovations in Student Support and Governance:

A. 'Vidyadhan Kalash Yojana':

The management of the college has taken the initiative in encouraging the students from economically backward class to aspire for higher education through the Vidyadhan Kalash Yojana. Through this poorer students of the college are given financial support. A corpus fund of ₹ 23, 86,585/- has been raised by the



management council so that no poor student remains deprived of education just because he cannot pay the tuition fee (Table 7.4).

Table 7.4 Information of financial support to students under Vidyadhan Kalash Yojana

Years	Number of Students	Amount Given in ₹
2012-13	08	69,000/-
2013-14	17	2,55,555/-
2014-15	19	2,58,250/-
2015-16	14	2,62,000/-
Total	58	8,44,805/-

B. Additional share in Earn & Learn Scheme of University:

With the motto, 'Work for Every One', Sangamner college is successfully implementing the Karmaveer Bhaurao Patil 'Earn & Learn' scheme. Under the 'earn & learn' scheme of the university, the college is entitled to get the maximum grant of only ₹ 8, 50,000/-.

The management of the institution has gone one step further by adding its share to the scheme so that no needy student remains deprived. The college has added ₹ 5,66,703/- to scheme in last four years. (Table 7.5)

Table 7.5 Details of Expenditure under Earn & Learn Scheme

Sr. No.	Year	No. of Students	Work Hours	Resource		Amount spent per year (₹)
				College	University	
1	2011-12	318	24001	130020	350000	480020.00
2	2012-13	285	26639	189460	343320	532780.00
3	2013-14	325	30599	171570	586485	758055.00
4	2014-15	381	32559	75653	849449	925102.00
	Total	1309	113798	566703	2129254	2695957.00

II. Innovations in Teaching and Learning:

C. Online Feedback about teaching:

In order to carry out quick, simple & confidential feedback process our college has initiated online feedback system. This gives quick data analysis and helps to improve teaching-learning process in short time.

The feedback is discussed and reviewed between teachers and the Principal in a confidential manner. Weak points are analysed, discussed and corrective actions are taken.

D. Recycling of CTC and Conservation of Ozone:

Carbon Tetrachloride (CTC) had been declared as Dangerous Devil by **Montreal Protocol** as it is responsible for **Ozone depletion**. Hence, attempts are made to recover and reuse during practical in every academic year under the guidance of Dr. D. B. Gujarathi (Table 7.6).

Table 7.6: Year wise CTC recycled and Ozone Conserved

Year	Number of Students Involved	CTC Recycled	Number of moles of Ozone conserved X 8000
2011-12	84	670 ml	6.959
2012-13	114	400 ml	4.155
2013-14	159	900 ml	9.349
2014-15	125	500 ml	5.194
2015-16	123	800 ml	8.310

E. Inculcation of Green Chemistry Practice among S.Y.B.Sc. Chemistry Students:



The Practice of Green Chemistry involves adoption of 12 Commandments framed by Paul Anastus, founder of Green Chemistry Approach.

Though, Green Chemistry is not a part of S.Y.B.Sc. Practical Chemistry syllabus, Dr. D. B. Gujarathi used to inculcate Green Chemistry among the S.Y.B.Sc. students. They are appealed to use minimum chemicals, curtailment in LPG and electricity usage, effluent treatment etc. so as to reduce chemical pollution caused by academic laboratories.

III. Innovations in Research

F. Student Research Projects for supporting institutional management:

The outcomes of student research projects have contributed to of institutional management. The projects have contributed to following support facilities for management

- i. Survey Report on data with regards to rainfall, roof area of buildings in the campus and scope for rain water harvesting (Student Research Project by Department of Geography)
- ii. Survey report for Plant diversity of the campus for Green Audit (Student Research Projects by Department of Botany)
- iii. Applications based on .NET (Student Research Projects by Department of Computer Science) for
 - a) Auditorium availability and booking Management System
 - b) Teacher Profile Management System
 - c) Result Analysis
 - d) Leave Management System

7.3. Best Practices

7.3.1. Elaborate on any two best practices as per the annexed format which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.

Some of the prominent best practices of the institute are listed under:

1. Student Research Project Scheme
2. Efforts for Wildlife Conservation and Protection
3. Regular Academic and administrative audits
4. Feedback on Teaching by the Students for 100% courses
5. Earn & Learn Scheme

BEST PRACTICES

1. Student Research Project Scheme

Title of the Practice: Student Research Project Scheme

Goal:

- To expose maximum number of students to research as a prospective career choice.
- To develop their logical reasoning ability under the able guidance of teachers.
- To inculcate research culture among students.
- To provide an opportunity for expression of academic talent & Hands on Training to the students.



- To increase the number of innovative ideas that will stand in the Avishkar Competition.

The Context:

Shikshan Prasarak Sanstha has always been instrumental in elevating students' exposure to various career boosting activities in terms of arranging guest lectures of eminent scientists from some of the best laboratories across India and so on. In accord with this tradition, Dr. Sanjay Malpani, the enthusiastic Chairman of Shikshan Prasarak Sanstha put forth a novel idea of faculty-wise competition of research projects of students. The scheme was named as "Principal M.V. Kaundinya Student Research Project Scheme" in the memory of Founder Principal of the college. After exhaustive discussions with the staff, Dr. Sanjay Malpani framed the outline of the student research project scheme for both undergraduate and postgraduate levels in the form of competition and evaluation of these projects at multiple levels. The basic idea of the scheme is to expose maximum number of students to research as a prospective career choice and develop their logical reasoning ability under the able guidance of teachers. Every teacher is supposed to take care of and guide a defined number of research projects every year. Usually in the month of December-January, the first departmental level screening round of the projects is scheduled to select the best projects from each department. These selected projects would be evaluated by external agencies to identify the faculty-wise best projects from both undergraduate and post-graduate categories. The faculty-wise best projects would be awarded with ₹ 3000/- and gold medal (first ranker), ₹ 2000/- and silver medal (second ranker), ₹ 1000/- and bronze medal (third ranker) and two consolation prizes. The efforts of all the participating students are appreciated with certificates. Department-wise contribution of the teachers is also taken into the consideration and the maximally participating departments are awarded with cash prizes and mementos.

The Practice

A notice is conveyed to all the students for participation in SRS; along with a detailed schedule at the beginning of the year. A departmental screening round is arranged to scrutinize the projects at the department level. The shortlisted students are called for second last presentations.

The students that qualify through the second last round have to present the projects in final round. As per the pre-defined criterion and number of prizes, winners are declared after the final round. Separate prizes are given for UG and PG category. Usually, 1st three students at faculty level, are given a cash prize, medal, a book and certificate. Others, at departmental level, are awarded with an appreciation certificate.

The faculty-wise best projects are awarded with ₹ 3000/- and gold medal (first ranker), ₹ 2000/- and silver medal (second ranker), ₹ 1000/- and bronze medal (third ranker) and two consolation prizes. Department-wise contribution of the teachers is also taken into the consideration and the maximally participating departments are awarded with cash prizes and mementos. All the students are given participation certificates. The guide-teachers are felicitated with an appreciation certificate.

Evidence of Success



The college research committee co-ordinators Dr. D. M. Gujarathi (Commerce faculty), Dr. U.S. Jagdale (Arts and Mental Moral faculties), Dr. S. S. Borgave (Science faculty) and the members of the committee shouldered the responsibility of successful implementation of the scheme (2012 to 2014) under the leadership of Principal Dr. K. K. Deshmukh. This scheme facilitated hands-on training of a large number of students and gave them the glimpses of formulating a precise research question and resolving the query with the use of appropriate methodology. In all, 287 projects from all the four faculties were evaluated in the year 2012-13 and 195 projects in the year 2013-14, 175 projects in the year 2014-15.

Table-7.7: Details of Projects under Student Research Project Scheme					
Year	No. of Research Projects Faculty wise under 'Student Research Project Scheme'				Total
	Arts	Mental, Moral & Social Science	Commerce	Science	
2012-13(UG & PG)	70	22	45	150	287
2013-14(UG & PG)	35	30	20	110	195
2014-15(UG & PG)	36	14	25	100	175
Total	141	66	90	360	657

5. Increased participation in Avishkar Competition:

Due to the constant encouragement through Student Research Project Scheme, the number of entries for State Level Inter-University Research Competition namely **Avishkar** has been increased. The college made record by winning Prizes at State Level also.

Table-7.8: Details of Projects under Avishkar Competition					
Year	Number of projects under the 'Avishkar'				
	College Level	Zonal Level	University Level	State Level	Winner at State Level
2010-11	14	12	10	2	Nil
2011-12	19	15	4	1	Nil
2012-13	17	17	6	2	1
2013-14	31	18	8	1	Nil
2014-15	25	25	9	2	1
2015-16	36	27	11	In Process	In Process

6. Student Research Projects for supporting institutional management:

The outcomes of student research projects have contributed to of institutional management. The projects have contributed to following support facilities for management:

- Survey Report on data with regards to rainfall, roof area of buildings in the campus and scope for rain water harvesting (Student Research Project by Department of Geography)
- Survey report for Plant diversity of the campus for Green Audit (Student Research Projects by Department of Botany)
- Applications based on .NET (Student Research Projects by Department of Computer Science) for
 - Auditorium availability and booking Management System
 - Teacher Profile Management System
 - Result Analysis
 - Leave Management System

7. Research Output:



Some of the Projects have been published as Research Articles and some were presented in National Conference as a Research Paper under the guidance of concerned Guide Teacher. Refer **Annexure 7 B**

The college has published the findings of Student Research Project Scheme from department of Physics in the form of book "Resonance" (ISBN-13/978-1489518507, ISBN-10/1489518509). This book having 23 research papers has been published by Create Space-amazon.com, USA.

Problems Encountered

- Championing students and Staff.
- Conduct of scheme along with regular teaching schedule.
- Overlap with the university examination schedule.

Resources Required-

- Team of Guide Teachers
- Well-equipped Laboratories along with chemicals and glassware
- ICT facility at Library
- Auditorium
- Prizes, Award & Certificate
- Judges

Contact person for further details:

Principal Dr. K. K. Deshmukh
S. N. Arts, D.J.M. Commerce & B.N.S. Science College,
Sangamner – 422 605,
Ahmednagar District,
Maharashtra.
Cell: 098604 16629.
E-mail: info@sangamnercollege.edu.in

2. Wildlife Conservation and Protection

Title of the Practice

Wildlife Conservation and Protection with respect to Snakes
(Ref. NAAC Publication 'Best Practices in Community Engagement', July 2006 pp 46-50)

Goal

- To create awareness about snakes in community at large.
- To inculcate the scientific knowledge among rural and tribal youth about snakes.
- To provide scientific knowledge, identification, rescuing and conservation of snakes.
- To provide appropriate knowledge about snakes for proper identification of snakes in snakebite cases to medical practitioners.
- To arrange training programmes for college students from rural & tribal areas and also to deliver lectures & demonstrations in villages, educational institute, medical practitioners.

The Context



It is true that every year, many deaths occur due to accidental snakebites, especially in rural and tribal areas in the country. At the same time, it is also true that only very feeble attempt has been made in creating awareness about snakes. An educational institution can play a key role in this context. The success of the college in this regard during the last 15 years is its testimony. It is a fact that about 90% snake species occurring in human settlements are non-venomous, but due to lack of knowledge, proper identification of snakes, and inadequate medical treatment facilities in that area, people suffer and most of the times, the deaths are due to superstitions about snakes and non-scientific treatment procedures.

It is possible for any educational institution to play a key role in educating community and solving such problems. The scientific knowledge can be provided to the rural and tribal youth through training programs. The youth can be engaged to rescue snakes in their areas, to give proper information about the snakes in the area, and to help community for proper medical treatment in fatal snake bite cases. For this, the help of medical practitioners and forest department can be taken. Medical practitioners could be encouraged for medical treatment of snake bite patients. Considering all these facts, in our college, the program is run to engage the community (teachers, students, medical practitioners and villagers). The college has conducted extensive training programs in conservation and protection of snakes. This is the unique fruitful socially oriented activity in which the college has direct influence with wild life & community at large.

The Practice

- **Survey** -A broad survey of snakes was conducted by frequent visits in study area (villages, forest areas of Sangamner and Akole Tahsil). Different types of snake species were collected, reared and properly identified, and classified as common, rare and endangered species, and also as non-venomous and venomous snakes. In Sangamner and Akole Tahsil, 26 snake species were identified (20 non-venomous and 6 venomous). Slides, video clippings, PowerPoint presentations, photographs and colored charts were prepared showing all types of snakes, symptoms of poisonous snakes, primary treatment in snake bites, superstitions about snakes.
- **Training-**
A) **Students Training**– College has conducted several training programs in last 15 years. The details of training programs in the last 5 years are as follows:

Table 7.8 Details of Snake Training Programme					
Academic Year	No. of students trained		Total no. of students trained	Amount of grant sanctioned	Funding Agency
	Girls	Boys			
2010-11	14	40	54	11,455/-	S. P. Sanstha
2011-12	15	34	49	9,895/-	S. P. Sanstha
2013-14	18	52	70	50,000/-	SPPU
2014-15	21	44	65	35,000/-	SPPU

Students belonging to rural and tribal areas were selected through interviews. A two to four days full-time training was given to all the participants. In this program identification, the habit, and behavior of snakes were emphasized. The skills like handling, catching, rescuing of snakes were taught using live snake specimen. The lectures of medical practitioners were arranged with respect to



poisonous snake bite treatment procedures, care to be taken, limitations, medicines used in snake bite treatment and so on. The lectures of forest department authorities were arranged with respect to Wild Life Conservation and Protection Act and the role of community in conservation and protection.

B) Training of Medical Practitioners and Teachers –

Lectures on snakes were delivered in the meets of above communities. For this, the help of Taluka Medical Associations and Education officers of Panchayat Samitee was taken.

C) Interaction with Community at large–

Taking the help of trained college students, Sarpanch and N.G.O.s, more than 60 lectures and demonstrations were arranged in the villages and hamlets (Wadis) during last 5 years. The sets of colored charts were supplied to hospitals where snake bite treatment is available.

Evidence of Success

Through this program, following achievements were made–

- In study area, broad survey of snakes was conducted which helped in the study of **biodiversity**.
- The awareness among participants was created by giving thorough training related to protection and conservation of snakes. **The skills developed helped the students to rescue the snakes and to save them.**
- **The superstitions about snakes were eradicated** from all sections of community engaged in this program.
- The medical practitioners got the idea of proper treatments in fatal snake bite cases. Private medical practitioners can treat such fatal cases which was not possible before because of ignorance and inadequate medical facilities. **The mortality rate due to snake bite in the study area is reduced.** The villagers and tribals are able to identify snakes. Education in this regard helped them to save the life of snakes and human beings also.
- The private medical practitioners have shown their keen interest in this program. Hence, in snake bite cases, more facilities are available for people. **Now there are 15 private hospitals in Sangamner and 2 private hospitals in Akole Tehsil** where snake bite treatment facilities are now available. This is the great achievement. The assistance is provided by the college and trained students to the Medical Practitioners with respect to identification of snakes.
- The model teaching and learning package is ready and can be given to other higher educational institutions.
- The most important achievement of this program is that teachers, students, medical practitioners and community at large are **aware of importance of conservation and protection of wild life**. This may not have been possible by including it in conventional curriculum.
- The lifesaving drug for poisonous snake bite treatment (ASV) is readily available in most of medical stores. Also the people are eager to help needy patients with respect to financial and medical help.

Problems Encountered

- Initial apprehension on the part of all involved in dealing with snakes was an obstacle to some extent, but was soon overcome when they realized the facts about snakes.



- Amongst the trained youth especially the girls show lesser interest in continuing the activity due to family pressures.

Resources Required

- Teachers- Teachers of any faculty can act as resource persons by taking a short-term training.
- Medical practitioners - Registered medical practitioners from the area.
- Resource persons from Forest department.

Contact person for further details:

Mr. M. V. Divekar,

Associate Professor & Head of Department (Botany)

S. N. Arts, D.J.M. Commerce & B.N.S. Science College,

Sangamner – 422 605,

Ahmednagar District,

Maharashtra.

Cell: 098222 95394

E-mail: divekarsnake@gmail.com, info@sangamnercollege.edu.in



B. POST ACCREDITATION INITIATIVES

1. Skill development initiatives:

The college has taken special efforts to equip students with skills required in view of global employment market. In continuation with implementation of UGC COC, 02 new courses have been introduced under **B. Voc.** programmes sponsored by UGC. Similarly, college has been recognized by **DBT as Star College**. The college has **collaborated with Godrej and Boyce Co. Ltd.** and introduced vocational certificate courses. Proposals were also submitted to UGC for financial assistance to skill development programmes under Deendayal Upadhyay KAUSHAL Scheme and Scheme of Community Colleges. **Autonomous course in Tally** has been introduced.

2. Enhancement in Quality Assurance Initiatives:

Post re-accreditation, the college has adopted ISO 9001: 2008 QMS. Academic and administrative audits have been introduced and carried out regularly. Academic Calendars have been prepared every year for meticulous planning of curriculum delivery and other activities of the college. To increase competency of staff, IQAC has initiated In House Train the Trainer programmes for teaching and research methodology. Workshops have been conducted by IQAC on quality improvement processes such as SWOC analysis and Learning outcomes. IQAC and the members have contributed to proposals sent for various grants through funding agencies such as UGC, DBT, DST and SPPU.

Feedbacks have been taken by IQAC for 100% courses every year. The feedbacks have been analysed and communicated to the respective teachers.

The leadership has encouraged qualified teachers appointed for non-grant courses through university approval. They have also been encouraged to obtain recognition as research guides.

On the initiative of IQAC, the college has dedicated each year for quality improvement in a particular area. 2013-14 was celebrated as Green Year, 2014-15 was celebrated as Research year and 2015-16 is being celebrated as Year of Innovations.

To improve the teacher quality, appointments of teachers with Ph.Ds. have been made and those not having Ph.D. have been supported to take up research work leading to Ph.D.

3. Effort for improved Research Outputs

Research especially for students has been provided a huge lift post-accreditation. More than 600 student research projects were carried out and an amount of ₹ 1,19,287 was utilized for these projects.

The outcomes of student research projects have been published in the form of a book **“Resonance”**. Some of the student research projects have contributed to the management through development of application such as for Leave management and result analysis.

Filing of patents has been promoted. An awareness workshop on IPR was organized by IQAC. 09 patents have been filed and 02 have been granted during the post re-accreditation period.

The college has availed grants for research through **DST, UGC, SPPU, British Council and ISRO**. The teachers from the college received financial assistance for **37 Research Projects**. Out of these, there **10** ongoing Minor Research Projects, **03** ongoing major projects. **23** Minor and **1** major project have been completed. The total outlay has been **₹ 60,70,623**.

To encourage the research by teachers, college has instituted **‘Best Researcher**



Award’.

Late Princ. M. V. Kaundinya Research Building houses research centers in Arts and Commerce.

4. State of Art Infrastructure

The college spent around ₹ 4.5 crore for development of new physical facilities. Around ₹ 35,00,000 have been utilized for various renovations.

In view of the ever increasing student strength, the college has constructed spacious classrooms. Late Princ. M. V. Kaundinya Research Building houses research centers in Arts and Commerce. Recently constructed Bansilal Parakh Center for Advance Learning, houses Department of Vocational Studies.

Annual maintenance Contracts have been signed for campus maintenance.

5. Developments in ICT enabled facilities

To promote use of ICT, the college has redesigned its website, launched a mobile app, utilized tablet PCs in library along with subscription to NLIST INFLIBNET. As compared to 17, the number of LCD projectors has increased to 33 in the post re-accreditation period. Wi-Fi hotspots have been increased to 09. For the purpose of the security, the college has installed CCTV cameras in greater numbers. Old software and versions have been replaced by the upgraded ones.

A special ICT laboratory has been constructed through the grants for UGC-COC.

6. Strengthened Student Support

To provide support to students at the risk of drop out, the management has launched a scheme of endowment based corpus fund- Vidya Dhan Kalash Yojana. An amount of ₹ 23,00,000 has been raised under this scheme and more than ₹ 8,00,000 have been utilized for support to around 60 needy students.

Apart from the share received from the University for Support to students under Earn and Learn Scheme, the college has provided additional share of around 5.5 Lakh so that no student remains deprived from the opportunity to learn due to poor financial status.

The facilities for sports have been increased with addition of new sports events.

The students have been encouraged to participate in more activities on National and International level.

7. Enhanced Interaction with Alumni

The college has had increased and regular interaction with the alumni. The alumni have contributed in the form of donation through Granthdan Yojana (books of ₹ 5,00,000 donated to library).

An alumnus has offered to develop the Android app of the college. Apart from departmental alumni meets every year, mega alumni meet was also organized by the college.

8. Green Initiatives

The college is a beautiful serene place with lush green campus of 50 acres having more than 6000 species of trees. The college has shown a sense of eco-consciousness through its activities. Solar water heaters have been deployed in the boys’ and girls’ hostel. Photovoltaic solar panels have also been deployed at Computer Science Building. Facilities for ground water recharge are available in all the new constructions. Year 2013-14 was celebrated as Green year with the activities of college emphasizing of environment awareness. Teachers’ day is observed as No Vehicle day.



Compliance to Observations made in Last PTR

Evaluative Observations/ Remarks 1-

The Management may think of ways and means to bring the salary of the temporary teachers at par with those of permanent teachers to retain good faculty.

Compliance:

The college has taken initiatives to raise the salary of the teachers substantially.

- 1 The qualified and approved teachers are offered salary as per Sixth Pay commission.
- 2 An increment of ₹ 1000 is provided to teachers qualifying NET/SET or Ph.D.
- 3 An annual increment of 10% is given to all the temporary teachers.

Evaluative Observations / Remarks 2-

Efforts can be made to introduce courses at UG & PG level in Biotechnology, Biochemistry, MBA, MSW, Psychology, Fine Arts, Foreign Languages, Mass Communication & Journalism.

Compliance:

During the assessment period, the college has introduced many programmes on certificate, diploma, advance diploma, undergraduate, postgraduate and research level.

These programmes have been introduced keeping in view:

- a. Suggestions made by NAAC Peer Team
- b. Demand from the Parents and Students
- c. Employment Opportunities to all through skills based courses.
- d. Opportunities for higher studies and Research

Sr. No.	Name of the Programme	Year of Introduction
Undergraduate Degree Programmes		
1	B. A. in Psychology	2012-13
2	B. A. Fine Arts	2012-13
3	B. Voc. Hospitality and Tourism	2014-15
4	B. Voc. Software Development	2014-15
Post Graduate Degrees/ Diploma Programmes		
5	M.Sc. (Physics)	2012-13
6	M. Sc. (Comp. Sci.)	2014-15
7	P. G. Diploma in Journalism	2012-13
Research Programmes		
8	M. Phil in English	2012-13
9	Ph.D. in English	2012-13
10	M. Phil in Marathi	2015-16
11	Ph. D. in Marathi	2015-16
12	M. Phil in Commerce	2015-16
13	Ph.D. in Zoology	2015-16
Certificate/ Diploma/ Advance Diploma		
14	Certificate Course in German	2012-13



15	Certificate Course in French	2012-13
16	COC in Environmental Impact Assessment	2012-13
17	COC in Yoga and Health	2012-13
18	Certificate in Retail sales and Marketing	2013-14
19	Certificate in Electrician	2013-14
20	Certificate in Beauty Parlor	2013-14
21	Certificate in Tally (Autonomous)	2013-14

Efforts to introduce **Microbiology** and **Statistics** as optional subject for B. Sc. and **History** as a subject at B. A. level are in process.

Evaluative Observations / Remarks 3-

Recent edition of books and more useful National and International journals can be procured for the library along with INFLIBNET or Del Net.

Compliance:

The library has taken up consortium membership of the NLIST Program from UGC, INFLIBNET Center, Ahmedabad. Under this program 97,000+ E-books and 6000+ E-journals are accessible to the faculty and students of the college. We have provided necessary usernames and passwords for accessing these e-resources. This access is available in and off campus at any time. The membership was taken up from 24-03-2011. And for last 4 years our staff members and students are using this facility.

Table Showing Increase in Books and Journals:

Sr. No.	Particulars	Last Reaccreditation	As on 2015	Increase
1.	Books	91656	1,14,482	22,826
2.	Print Journals	130	150	20
3.	E-books	-----	97000+ through INFLIBNET	97000+ through INFLIBNET
4.	E-journals	-----	6000+ through INFLIBNET	6000+ through INFLIBNET

The new books purchased are all latest editions of the concerned books. Due care was taken while selecting titles of the books and also the editions.

The journals newly subscribed are also relevant and latest. As membership of INFLIBNET (NLIST) has been taken, the teachers have varied options for selecting books and journals online.

Evaluative Observations / Remarks 4-

Special Efforts can be initiated to give coaching for aspirants for competitive examination in civil services, NET, SLET etc.

Compliance:



- The institute has taken deliberate efforts to provide coaching to aspirants for competitive examination. These efforts are reflected in the following activities.
- Workshops have been organized for CSIR/UGC-NET and SLET, MPSC, UPSC and Bank exams, details are provided in 5.1.7 and as follows:

• Subject	Year		
	2012-13	2013-14	2014-15
Chemistry	112	144	160
Marathi	--	143	--
Computer Science	--	--	225
Political Science	--	--	110

Details of Guidance Programmes conducted for other competitive exams

Program on	Number of beneficiaries			
	2011-12	2012-13	2013-14	2014-15
Competitive exam Guidance	285	67	--	167
Graduate Excellence Exam	--	49	--	--
Research and employment opportunities	--	--	315	661
English for Competitive exam	--	--	234	--

- Separate library facility is available for interested students, with learning material and periodicals.
- As a result the number of students qualifying for NET /SET /GATE and other competitive exam has increased. The comparative performance of the students in competitive examinations during last accreditation period and present assessment period is provided in the following tables.

Performance of students in competitive exams during last accreditation:

Year	CSIR/ NET	SET	Civil Services, IAS, IPS, IFS	Central Services	State Services, Police	CET (B.Ed.)	GRE	Total
2004-05	-	-	-	-	-	-	-	00
2005-06	-	-	-	-	04	-	-	04
2006-07	1	3	-	-	09	-	-	13
2007-08	-	1	-	-	02	--	-	03
2008-09	1	-	09	-	21	-	03	34
Total	02	04	09		36		03	54

Performance of students in competitive exams during present accreditation:

Year	CSIR NET/ GATE	UGC NET	SET	GRE	Central Services	State Services	Defense	Other	Total
2011-12	1	3	2	--	1	6	1	--	14
2012-13	2	6	1	1	--	10	3	--	23
2013-14	--	5	2	--	2	8	--	--	17
2014-15	2	--	2	--	--	1	3	3	11
Total	05	14	07	01	03	25	07	03	65



Evaluative Observations / Remarks 5-

More industrial visit/field visits can be arranged for students to give them better exposure

Compliance:

There is increase in number of industrial visits and in campus interaction programmes with industries and NGOs. The students have visited industries as a part of their curriculum and for onsite trainings. The details are as follows:

Year	Department	Class	Place	Date
2010-11	Chemistry	M.Sc. I & II	Excel Industries limited, Anshul Chemicals and Unichem Pharmaceuticals, Roha (Raigarh)	26 to 27 Dec 2011
		M.Sc. II	Vapi (COE, Common effluent treatment plant)	05 & 06 th Jan. 2011
2011-12	BBA	FYBBA/SYBBA	Rajhans Aqua, Rajhans Milk Sugar Factory	11/01/2012
		FYBBA, SYBBA	Amruta Tea Sanjay Offset Fantoo Sauff	17/01/2012
	Chemistry	F.Y.B.Sc COC Students.	Rajhans Aqua, Sangamner.	07-03-2012
	Electronics	FY/SY/TY B.Sc	Messung Systems pvt.ltd. Bhosari, Pune.	11/02/2012
2012-13	Commerce	T.Y.B.Com.	Aurangabad	06/09/2012
			Nashik	19/09/2012
	Chemistry	F.Y.B.Sc COC Students.	Rajhans Aqua, Sangamner.	20-02-2013
	Computer Science	T.Y.B.Sc. Comp Sci.	Amyotech Systems Aurangabad	18/01/2013
	Physics	S.Y. B.Sc	Hyderabad	25/01/2013 – 29/01/2013
2013-14	BBA	SYBBA	Rajhans Aqua, Rajhans Milk Sugar Factory	06/01/2014
	Chemistry	M.Sc I & II	Excel Industries, Roha	17 th – 18 th January 2014
		T.Y.B.Sc.	Sudarshan Chemical Industries, Roha	27 th – 28 th January 2014
	Commerce	S.Y.B.Com	MAPRO, Konkan	12/01/2014 to 14/01/2014
			Mazana Chocolate, Satara	02/02/2014 to 05/02/2014



	Computer Science	S.Y.Bsc (comp. sci) & MCA-II	Maxtech institute of IT ,Pune	31 st Jan 2014
		M.Sc (comp sci.)	Bee inspire Technologies ,Pune	7 th Feb 2014
2014-15	BBA	SYBBA	Rajhans Aqua, Amrutnagar	17/01/2015
			Sangamner Sugar Factory	17/01/2015
			Sangamner Taluka Dudh U. Sangh	17/01/2015
	Chemistry	S.Y.B.Sc.	Sugar Factory, Sangamner.	12-02-2015
			Ashok Alchochem Ltd., Mahad	12/02/2015
		T.Y.B.Sc.	Rajhans Dairy	21-02-2015
		M.Sc I & II (87 Students)	FDA, Aurangabad	06-02-2015
	Commerce	SYBCOM	Lonavala	29/12/2014 to 31/12/2014
		M.com I	Kolhapur	16/02/2015 To 18/02/15
		M.com I	Sangamner	13/10/14
	Computer Science	S.Y.Bsc (comp. sci)	S.Y.Bsc (comp. sci)	11th Dec 2014
		T.Y.B.Sc (comp sci)	Winsol Solutions Pvt.Ltd. ,Pune	13th Dec 2014
		MCA(Science) I & II	Sungare Technologies Pvt. Ltd., Pune	13th January 2015
		S.Y.B.Sc. & T.Y.B.Sc	Suzlon (Hadapsar, Pune)	20 th Dec 2014
	Mathematics	T.Y.B.Sc.	Alibag	14/12/2014, 15/12/2014
		T.Y.B.Sc	Rajhans Aqua, Sangamner	25 Sept, 2014

Students of B. Voc. (Hospitality and Tourism) have participated in Industrial training. The details are as follows:

Sr. No.	Place of training	Beneficiaries
11.	Gateway Taj, Nasik	07
12.	Le Meridian, Pune	09
2015-16		
7.	Hotel Taj Gateway, Nasik	09
8.	Mc Donald's, Nasik	05
9.	York Winery, Nasik	05
10.	Hotel Quality Inn Regency, Nasik	11
11.	Wide Angle Events, Nasik	10
12.	Hotel Le Meridian	03



Students of Certificate course in Retail, Sales and Marketing have visited following traders as a part of on job training.

Sr. No.	In site training	Beneficiaries
2013-14		
22.	Chaitanya Traders (Britannia)	1
23.	New Sai Trading (Sargam Retails)	1
24.	Shree Enterprises (Hindustan Unilever)	4
25.	Shraddha Agencies (Dabur)	2
26.	M. B.Marda (Cycle Agarbatti, Vipolin)	2
27.	Sanghvi traders (Godrej, Colgate)	3
28.	Krishna Agencies (Wonder Biscuits)	1
29.	Krishna Sales (Reynolds)	1
30.	Surendra Kumar and Co. (Samsung)	1
31.	Alankar distributors (Garnier)	2
32.	Viraj Sales (Cadbury)	2
33.	Sai Pharma (Dettol)	2
34.	Sujeet kumar and Co. (Praveen Masale)	4
35.	Mini Cosmetics (Rambandhu, Britannia)	2
36.	Samarth Enterprise (Nestle)	3
37.	Aditya Enterprise (Amul, Santoor)	2
38.	Ratnaprabha Agencies (Parachute)	2
39.	Virag Sales (ITC)	1
40.	Balaji Medico (Ayur)	1
41.	Ujwal Agency (Amruta Tea)	2
42.	Shringar General Store	1
Total		40

Evaluative Observations / Remarks 6:

The student research projects are carried out well. More funds can be allotted for the same to inculcate the research culture among the students and the staff.

Compliance:

Financial assistance for Student Research Project Scheme and Avishkar:

The amount spent on Student Research Project Scheme during second cycle was ₹ 25,000. The number of beneficiaries was twenty (20). During the present assessment period, the college has spent ₹ 1,19,287. The number of beneficiaries was 677.

Year	Avishkar		Student Research Project Scheme		Total	
	Amount in ₹	Beneficiaries	Amount in ₹	Beneficiaries	Amount in ₹	Beneficiaries
2011-12	14,852	15	15,150	34	30,002	49
2012-13	20,493	17	5,380	217	25,873	234
2013-14	11,958	18	48,257	240	60,215	258
2014-15	37,494	25	48,000	175	85,494	200
	94,964	89	1,19,287	677	2,01,584	741



Evaluative Observations / Remarks 7:

The number of computers and Internet facility is not in proportion to the number of students. Measures can be taken to augment the same so that a larger section of the students are benefited.

Compliance:

Following table reflects the increase in computing facilities.

Sr. No.	Particulars	Last Reaccreditation	As on 2015	Increase
1.	Computers	172	326	154
2.	Students having Computer Science as a subject	1:5	1:3	Remarkable increase in the ratio
3.	Non Computer Science Students	1:68	1:26	Remarkable increase in the ratio

Since last accreditation the college has provided Wi-Fi facility in the premises. The students are given access to this facility along with the staff members. The students are using this facility on their mobile phones and laptops. The faculty is also using this facility. All the computers in the college premises are connected through LAN and internet access is provided to every single computer unit. The administration is using email and other internet options for issuing notices to staff.

Evaluative Observations / Remarks 8:

The placement cell should be more active and functional and sports facilities needs upgradation

Compliance:**Strengthening of Placement cell:**

- The "Training and Placement Cell" organizes interaction programmes with industries and NGOs.
- The placement cell has MoU with Sai Career Academy, Sangamner for competitive exam guidance. Several programs were organized with this centre.
- With formal collaboration with "Godrej and Boyce Co. Ltd., Mumbai", various short term skill based courses are run in the campus to make the student employable through vocational courses.
- In collaboration with commerce faculty, the placement cell has organized 3 days commerce festival every year on various recent business and entrepreneurial themes. In addition to this "Udyojagta club" (Entrepreneur and Business club) has been established to provide platform for interaction of students with renowned industrialists.
- The placement cell promotes students to participate in Business Expo sapphire activity organized by Lions Club of Sangamner, (details are given in 5.1.5)
- The cell invites various companies on the campus to conduct tests/ interviews



of students for selection (details are given in 5.1.9).

The details of the campus interviews conducted and selected students are furnished in the adjoining table:

Year	Company	Class	No of Selected Student
2011-12	Sudarshan Chemical – Roha	M.Sc. (Chem.)	31
2012-13	Excel Industry – Roha	M.Sc. (Chem.)	07
	Win Sol Technologies Pvt. Ltd., Pune	BCS	01
	A V Industries Pvt. Ltd., Pune	BCS	01
2013-14	BOOB Software N Solutions Pvt. Ltd., Nashik	BCS	04
	Excel Industries, Roha, Raigarh	M. Sc. (Chem.)	08
2014-15	RSL Pvt. Ltd., & Prognostic soft Solution, Pune	MCS	11
	Winfostar Technology Pvt. Ltd., Nashik		16
	Sungare Technologies Pvt. Ltd., Pune		11
	Prognostic Soft Solutions- Pune		
	Techno spark Software Services - Pune		
	Arti Drugs & Chemicals Pvt. Ltd., Tarapur, Thane		09
2015-16	Globaltech Solutions	BBA (Comp. App.)	05
TOTAL			104

Sports facilities upgradation:

- Special efforts have been taken for up gradation of sports facilities. Institute also initiated some new sport types the details are as follows:
- Organized seminar on physical education (09-11 July 2014), 134 beneficiaries were present on this occasion.
- Organized seminar on physical education (17-19 July 2015), 154 beneficiaries were present on this occasion.

Sr. No	Previous facilities	Upgraded / new facilities
1	One Basketball Court (30 m x 18 m.)	One Basketball fiber glass, board and iron stand
2	Mallakhamb	Additional 01
3	400 m. & 6 Lane Athletics Track (160 m x 90 m)	400 m. & upgraded from 6 lane to 8 Lane Athletics Track (160 m x 90 m)
4	Wrestling Mats & Mat Cover – 46 & 01 cover	Additional 01 mat cover
5	Single and Double bar	Additional one set of Single and Double bar

- New facilities initiated:
 - High jump and Pole vault crash mat with cover were purchased of amount ₹3,68,000/-
 - SPPU has provided grant of ₹1,00,000/- for developing garden gym equipment
 - Two Exercise cycle with speedometer
 - Equipment for softball and baseball and Hockey



- v) Equipment for Fencing of ₹1,82,000/-
- New types of sports initiated:
 - i) Rope Mallakhamb
 - ii) Archery
 - iii) Boxing
 - iv) Netball
 - v) Fencing
 - vi) Pole vault
 - vii) Soft ball

Evaluative Observations / Remarks 9:

Transport facilities particularly for the girls coming from remote areas can be considered.

Compliance:

- College wrote to department of state transport, Ahmednagar division (letter No: SC/739/2012, dated 4/09/2012) regarding a request to start to and fro bus facility from Sangamner bus stand to college campus.
- Divisional manager, state transport, Ahmednagar division (letter No. ST/9881 dated 8/10/2012) have agreed to start the facility and the to and fro bus service was started at 7.15 and 11.45am. This has helped the students a great deal particularly girl students.

Evaluative Observations / Remarks 10:

Teachers who are not Ph.D. should be motivated and encouraged to undertake Ph.D. in order to provide a flip to the institution to go for autonomy.

Compliance:

The leadership of the institution has constantly encouraged teachers (those who are not Ph.D.) to pursue research leading to Ph.D. This encouragement has led to increased number of teachers with Ph.D. and those who are not Ph.D., are pursuing Ph.D.

Details	Number of Teachers with Ph.D./Ongoing			
	1 st Cycle	2 nd Cycle	3 rd Cycle	
			With Ph.D.	Ongoing
No. of Ph.D.	13	16	36	37

In addition, 13 teachers are pursuing M. Phil.

During the period of 3rd cycle following teachers have completed their Ph.Ds.

Sr. No.	Name of the teachers	Department
1.	Dr. S. O. Hemade	Philosophy
2.	Dr. R. S. Oza	Chemistry
3.	Dr. M. V. Jagtap	Commerce
4.	Dr. R. B. Tasildar	English
5.	Dr. S. D. Chavan	Hindi
6.	Dr. S. D. Jadhav	Botany
7.	Dr. H. T. Kurkute	Political Science
8.	Dr. R. R. Waman	Yoga



9.	Dr. N. S. Sable	Economics
10.	Dr. D. B. Gujarathi	Chemistry
11.	Dr. A. D. Divekar	Commerce
12.	Dr. N. P. Jasud	Hindi
13.	Dr. S. A. Arote	Physics
14.	Dr. H. B. Panjabi	Commerce

■■■■■

C. EVALUATIVE REPORTS OF THE DEPARTMENTS**Department of Chemistry****1. Name of the department: Chemistry****2. Year of Establishment:**

Sr. No.	Programme	Year of Establishment
1)	B. Sc.	1965-66
2)	M. Sc. (Organic)	1995
3)	M. Sc. (Analytical)	2007
4)	Ph. D.	2003

3. Names of Programmes / Courses offered:

Undergraduate	Postgraduate	Ph.D.
B. Sc. Chemistry	i) M. Sc. Organic Chemistry ii) M. Sc. Analytical Chemistry	Chemistry

4. Names of Interdisciplinary courses and the departments/units involved:
Nil.**5. Annual/ semester/choice based credit system (programme wise):**

Sr. No.	Class	Type of Programme
1.	F.Y.B.Sc.	Annual
2.	S.Y.B.Sc., T.Y.B.Sc.	Semester
3.	M. Sc.	Semester with Choice Based Credit system

6. Participation of the department in the courses offered by other departments:

Title of Course	Topic	Name of Teachers
DMLT Course of Zoology Dept.	Column chromatography, Spectrophotometer	Mr. Kiran T. Bharati

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil.**8. Details of courses/programmes discontinued (if any) with reasons:** Nil.**9. Number of teaching posts:**

Undergraduate	Sanctioned	Filled
Professor	01	01 (Principal)
Associate Professor	02	02
Assistant Professor		04
Assistant Professor (Temporary)	-	02

Postgraduate	Sanctioned	Filled
Assistant Professor (Temporary)	09	09

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. Etc.):

Name	Qualification	Designation	Specialization	Experience (years)	No. of Ph.D.
------	---------------	-------------	----------------	--------------------	--------------



					guided
Dr. Keshav K. Deshmukh	M.Sc., M.Ed., M.Phil., Ph.D.	Principal and HoD	Organic Chemistry	37	08
Dr. Dipak B. Gujarathi	M.Sc., Ph.D.	Associate Professor	Organic Chemistry	34	-
Dr. Mohan S. More	M.Sc., B.Ed., Ph.D.	Associate Professor	Organic Chemistry	26	-
Mr. Pravin T. Tryambake	M.Sc., SET	Assistant Professor	Organic Chemistry	12	-
Mr. Manish R. Bhoje	M.Sc., NET	Assistant Professor	Organic Chemistry	06	-
Mr. Sagar R. Shrimandilkar	M.Sc., NET, SET	Assistant Professor	Organic Chemistry	06	-
Mr. Amol G. Kadlag	M.Sc., NET	Assistant Professor	Organic Chemistry	06	-
Dr. Rajeshwari S. Oza	M.Sc., Ph.D.	Assistant Professor	Organic Chemistry	10	-
Mrs. Yogita K. Abhale	M.Sc., NET, SET	Assistant Professor	Organic Chemistry	09	-
Mr. Kiran T. Bharati	M.Sc., B.Ed.	Assistant Professor	Analytical Chemistry	09	-
Mr. Anil B. Gosavi	M.Sc., M.Phil.	Assistant Professor	Analytical Chemistry	07	-
Mr. Narendra D. Phatangare	M.Sc., NET	Assistant Professor	Organic Chemistry	06	-
Mrs. Sujata G. Dengale	M.Sc., NET	Assistant Professor	Organic Chemistry	06	-
Mrs. Sonali S. Dichayal	M.Sc., B.Ed.	Assistant Professor	Analytical Chemistry	04	-
Mr. Goraksh J. Hase	M.Sc., NET	Assistant Professor	Organic Chemistry	04	-
Mr. Shreyas S. Pansambal	M.Sc., NET	Assistant Professor	Organic Chemistry	04	-
Mr. Sangram A. Salve	M.Sc., NET	Assistant Professor	Organic Chemistry	02	-
Mr. Ajitanand S. Gadakh	M.Sc., B.Ed.	Assistant Professor	Organic Chemistry	02	-

11. List of senior visiting faculty:

Dr. R. D. Pokharkar, UGC Emeritus Professor from 2011-12 to 2012-13, (UGC Ref Letter No. F.6-25/2011 (SA-II) dated 31 Jan 2012)

12. Percentage of lectures delivered and practical classes handled by temporary faculty (Programme wise):

Year	B.Sc. (Grantable)		M.Sc. (Non-grant)	
	% of lectures	% of practical	% of lectures	% of practical
2011-12	-	-	80 %	100 %
2012-13	-	12.82 %	95 %	100 %
2013-14	27.77 %	39.28 %	95 %	100 %
2014-15	27.77 %	31.57 %	91.6 %	100 %
2015-16	27.77 %	31.57 %	91.6%	100 %



13. Student –Teacher Ratio (programme wise):

B.Sc.	2011-12	2012-13	2013-14	2014-15	2015-16
Undergraduate (B.Sc.)					
Student-Teacher Ratio	42:1	43:1	36:1	45:1	52:1
Postgraduate (M.Sc.)					
Student-Teacher Ratio	8:1	9:1	10:1	9:1	9:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Sr. No.		Sanctioned	Filled
1.	Lab. Asst.		01
2.	Lab. Attendant		05
3.	Peon		

15. Qualifications of teaching faculty with DSc/ D.Litt./ Ph.D./ M.Phil. / PG.:

Qualification	Ph. D.	M. Phil.	NET/SET	PG
Number of Staff	04	02	10	03

16. Number of faculty with ongoing projects from a) National b)**International funding agencies and grants received: Research Projects of Faculty (2010-15)**

Name of the Principal Investigator	Title of the Research Project	Whether Major/ Minor	Funding Agency	Grant Sanctioned ₹
Dr. K.K. Deshmukh	Isolation, Characterization and evaluation of antioxidant activities of <i>Linum usitatissimum</i> L. Seed Saponins.	Minor	UGC	1,35,000/-
	Assessment of quality of ground water & Its impact on Human Health from Sangamner area, Ahmednagar District, Maharashtra.”	Minor	UGC	95,000
	Evaluation of soil quality status in Sangamner area, Ahmednagar district, Maharashtra	Minor	UGC	2,80,000
Dr. D. B. Gujarathi	Green Approaches to chemical reactions.	Minor	UGC	60,000
Dr. M.S. More	Benign Synthesis, Characterization & Biological Activities of Chalcones & their derivatives	Minor	UGC	1,60,000
Mr. P.T. Tryambake	“Synthesis and Characterization of some Biologically Important Azoles.”	Minor	UGC	1,70,00
	“Synthesis and Biological Evaluation of Novel Quinoxaline Derivatives”	Minor	BCUD	2,30,000
Mr. M.R. Bhoje	“Synthesis and Biological Screening of some Bioactive Heterocyclic Compounds, Such as Benzthiazole, 1,3,4-Oxadiazole, Thiozolidinone derivatives as possible antibacterial, antitubercular agents”	Minor	UGC	1,75,000
Mr. S. R. Shrimandilkar	“Synthesis and Biological Screening of some Bioactive Heterocyclic Compounds, Such as N-aryl pyrazole & 1,3-triazole derivatives as possible antimicrobial, antifungal,	Minor	UGC	95,000/-



	antitubercular agents”-			
Mr. A.G. Kadlag	“Synthesis and Biological Screening of some new bioactive amino coumarin derivatives”	Minor	UGC	55,000
Total Number of Projects	10	10 minor projects	UGC-09 BCUD-01	Received 10,82,302/- Sanctioned 14,55,000/-

17. Departmental projects funded by DST – FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil.

18. Research Centre /facility recognized by the University:

Research Center is recognized by the Savitribai Phule Pune University (SPPU) for the subject- Chemistry from (2003-04) CA/1523 dated 25-02-2004 and current continuation letter number CA/279 dated 28-01-2015.

19. Publications:

Name of Faculty	No. of Papers Published			Number of publications listed in International Database			Monographs	Citation Index	SNIP	SJR	Impact factor	h-index
	International	National	Proceedings	Web of Science	Scopus	EBSCO host						
Dr. Keshav K. Deshmukh	31	-	7	-	07	-	-	72	1.43	0.45	1.56	5
Dr. Dipak B. Gujarathi	9	-	1	-	-	-	-	-	-	-	-	-
Dr. Mohan S. More	1	-	1	-	-	-	-	-	-	-	1.8	-
Mr. Pravin T. Tryambake	-	-	1	-	-	-	-	-	-	-	-	-
Mr. Manish R. Bhoje	-	-	1	-	-	-	-	-	-	-	-	-
Mr. Sagar R. Shrimandilkar	-	-	-	-	-	-	-	-	-	-	-	-
Mr. Amol G. Kadlag	-	-	1	-	-	-	-	-	-	-	-	-
Dr. Rajeshwari S. Oza	9	-	7	-	-	-	-	-	-	-	-	-
Mrs. Yogita K. Abhale	2	-	1	-	-	-	-	-	-	-	4.23	-
Mr. Kiran T. Bharati	4	-	3	-	-	-	-	-	-	-	-	-
Mr. Anil B. Gosavi	-	-	3	-	-	-	-	-	-	-	-	-



Mr. Narendra D. Phatangare	4	-	8	-	-	-	-	-	-	-	-	-
Mrs. Sujata G. Dengale	3	-	5	-	-	-	-	-	-	-	-	-
Mrs. Sonali S. Dichayal	1	-	1	-	-	-	-	-	-	-	1.02	-
Mr. Goraksh J. Hase	-	-	2	-	-	-	-	-	-	-	-	-
Mr. Shreyas S. Pansambal	3	-	2	-	-	-	-	-	-	-	-	-
Mr. Sangram A. Salve	-	-	1	-	-	-	-	-	-	-	-	-
Mr. Ajitanand S. Gadakh	-	-	1	-	-	-	-	-	-	-	-	-
Total	67	-	46	-	07	-	-	72	1.43	0.45	6.84	5

20. Areas of consultancy and income generated:

Sr. No.	Area of Consultancy	Faculty	Income Generated
1.	Soil Analysis	Dr. K. K. Deshmukh Dr. D. B. Gujarathi Mr. A. B. Gosavi	1650/-
2.	Lime Sample Analysis	Dr. D. B. Gujarathi Mr. K. T. Bharati Mr. A. B. Gosavi	Free of Cost

21. Faculty as members in

Sr. No.	Name of the Faculty	Name of the Committee National/ International / Editorial Board	Role of the Faculty
1.	Dr. K. K. Deshmukh	International Science Congress Association	Fellow Membership
2.	Dr. K. K. Deshmukh	National Environmental Science Academy	Life Member
3.	Dr. K.K. Deshmukh	International Journal of Chemistry and Material Science	Reviewer
4.	Dr. K.K. Deshmukh	International Journal of Research in chemistry and Environment	Reviewer
5.	Dr. K.K. Deshmukh	Journal of Soil Science and Environmental Management	Reviewer
6.	Dr. K.K. Deshmukh	Pharmaceutical Biology	Reviewer
7.	Dr. K.K. Deshmukh	Journal of Environmental Science and Water Resources	Reviewer
8.	Dr. K.K. Deshmukh	Comprehensive Research Journal of Agricultural Science	Reviewer
9.	Dr. K.K. Deshmukh	Sky Journal of Soil Science and Environmental Management (SJSSEM)	Reviewer
10.	Dr. K.K.	Basic Research Journal of Agricultural	Reviewer



	Deshmukh	Science and Review (JASR)	
11.	Dr. K.K. Deshmukh	Herald Journal of Agriculture and Food Science Research	Reviewer
12.	Dr. K.K. Deshmukh	International J. of Medicine and Medical Sciences (IJMMS)	Reviewer
13.	Dr. K.K. Deshmukh	International Journal of Medicine and Public Health	Reviewer
12.	Dr. K.K. Deshmukh	Physical Chemistry, University of Peshawar	Reviewer
13.	Dr. D. B. Gujarathi	RSC Advances, UK	Reviewer
14.	Dr. D. B. Gujarathi	J. Chem. Education, USA	Reviewer
15.	Dr. M. S. More	Syllabus Reframing of T.Y.B.Sc. Polymer Chemistry	Member
16.	Dr. R. S. Oza	African Journal of Biotechnology	Reviewer
17.	Dr. R. S. Oza	Journal of Geography and Regional Planning	Reviewer
18.	Dr. R. S. Oza	Journal of Medicinal Plant Research	Reviewer

22. Student projects

- a) **Percentage of students who have done in-house projects including inter departmental/programme:**

Academic Year	Percentage of In-house Projects	
	T.Y.B.Sc.	M.Sc.-II
2012-13	20.83 %	68.18 %
2013-14	17.30 %	60.00 %
2014-15	46.66 %	85.41 %
2015-16	43.63 %	100.00 %

- b) **Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies- Nil**

23. Awards / Recognitions received by faculty and students:

- a) **Awards / Recognitions received by faculty:**

Name of the Teachers who received the Award	Academic Year	Name of the Award	Name of the professional body / agency that have given the award / recognition
Dr. K. K. Deshmukh	2015-16	Best Environmentalist-2015	National Environmental Science Academy, NESAI, New Delhi.
Dr. R. D. Pokharkar	2011-13	Emeritus Professor	UGC, New Delhi
Dr. R. S. Oza	2014	2 nd Best Poster Presentation	Dept. of Science and Technology, New Delhi, Association of



			Chemistry Teachers, Mumbai
Dr. R. S. Oza	2011-12	Best Teacher Award	Sangamner College, Sangamner

b) Awards / Recognitions received by students:

Name of the Student	Year	Details of the Award
Miss. Gunjal Vidya B.	2012-13	<ul style="list-style-type: none"> Late. Shri. G.R. Deshmukh Prize Late Shri. Vishwanath Shankar Gogate Prize Late Shri. Purushottam Ganesh Dandawate Prize Late Shri. M.V. Sathe Prize by SPPU, Pune for standing 1 st in University in Chemistry Subject
Miss. Vaidya Priyanka	2013-14	“Tyagmurti Shrimati Saraswati Ramchandra Shelar Gold Medal” by SPPU, Pune Best Student studying P.G. Course in Science Faculty for the Year 2012-13
Mr. Pande Sachin	2014-15	Advance Technique in organic synthesis intercollegiate seminar competition- 1 st Prize Sinnar College, Nashik- Oral Lecture
Mr. Ghotekar Suresh	2014-15	Advance Technique in organic synthesis intercollegiate seminar competition- 2 nd Prize Sinnar College, Nashik- Oral Lecture

24. List of eminent academicians and scientists / visitors to the department:

Conference resource persons

Name of the eminent academicians/scientists	Designation
Dr. B. P. Bundgar	Ex. Vice Chancellor, Solapur University
Dr. Raghvendra Gumasta	Public Health Officer, Govt. of MP, Bhopal
Dr. Shailesh Jadhav	Prof. and HoD, School of Studies in Biotechnology, Pt. Ravishankar Shukla Uni., Raipur
Dr. Hegde Mahabaleshwar	Scientific Advisor, Bharti Vidhyapith, Pune
Dr. C. V. Ramana	Scientist, NCL, Pune
Dr. H. S. Patel	Department of Chemistry, Sardar Patel University, Vallabh Vidyanagar, Gujarat
Dr. Chakrapani Harinath,	Senior Scientist, IISER, Pune.
Dr. B. N. Bhanage	Scientist, ICT (UDCT), Mumbai.
Dr. R. S. Mali	Former VC, North Maharashtra University, Jalgaon
Dr. B. P. Nagori	Director, Lachoo Memorial College, Jodhpur, Rajasthan.
Dr. Santosh P. Mhaske	Scientist, NCL, Pune.
Dr. Prakash M. Bhate	Scientist, ICT (UDCT), Mumbai
Dr. Atul C. Chaskar	Scientist, ICT, Mumbai.

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National Seminar/ Conferences:

Year	Title of the Workshop/ training program/ Seminar/Conference/	Funding Agency	Amount Sanctioned
2011-12	Seminar on “Role of Chemistry in Environmental Protection”	BCUD, SPPU, Pune	1,25,000



2012-13	Seminar on “Advances in Synthetic & Applied Chemistry ”	U.G.C.	1,37,000
2013-14	Conference on “Application of Synthetic Methods in Drug Designing”	BCUD, SPPU, Pune	2,00,000

b) International: (Sanctioned with proposed dates)

Year.	Title of the Workshop/ training program/ Seminar/Conference/	Funding Agency	Amount Sanctioned
2015-16	Conference on “Recent Trends in Chemical and Environmental Sciences”	BCUD, SPPU, Pune	3,00,000

c) District Level Workshop:

Year	Title of the Workshop/ training program/ Seminar/Conference/	Funding Agency	Amount Sanctioned
2012-13	District Level Workshop on NET-SET Guidance in Chemistry	BCUD, Pune	30,000/-
2013-14	District Level Workshop on NET-SET Guidance in Chemistry	BCUD, Pune	30,000/-
2014-15	District Level Workshop on NET-SET Guidance in Chemistry	BCUD, Pune	35,000/-

d) Local Level Workshop/ Programme:

Year	Title of the Workshop/ training program/ Seminar/Conference/	Funding Agency
2011-12	Celebration of International Year of Chemistry (IYC-2011)	Sangamner College
2013-14	Instrumentation training Workshop	Sangamner College
2015-16	International Year of Soil-2015	Sangamner College

26. Student profile programme/course wise:

Academic Year	Name of the Course/programme	Total admitted	Enrolled		Pass percentage
			M	F	
2011-12	B.Sc.	379	164	215	65.95%
	M. Sc (Organic)	40	20	20	84.21%
	M.Sc.(Analytical)	49	22	27	60.00%
2012-13	B.Sc.	469	166	303	83.33%
	M. Sc. (Organic)	49	23	26	69.92%
	M. Sc.(Analytical)	43	18	25	55.55%
2013-14	B.Sc.	574	197	377	61.54%
	M. Sc. (Organic)	50	19	31	88.88%
	M.Sc.(Analytical)	47	23	24	39.09%
2014-15	B.Sc.	492	190	302	81.66%
	M. Sc. (Organic)	47	14	33	95.61%
	M.Sc.(Analytical)	49	23	26	96.00%
2015-16	B.Sc.	570	198	372	-
	M. Sc. (Organic)	48	14	34	-



	M.Sc.(Analytical)	47	21	26	-
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*M = Male *F = Female

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc.	100 %	-	-
M.Sc.	100 %	-	-
Ph.D.	100 %	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Name of the Exam	NET	SLET	GATE	Civil Services	Defense Services
Number of Students who cleared the Exam	10	01	03	02	01

29. Student progression-

Student progression		Number Against % enrolled
UG to PG		65-70%
PG to M.Phil.		1-2%
PG to Ph.D.		1-2%
Ph.D. to Post-Doctoral		
Employed	Campus selection	PG- 15-20%
	Other than campus recruitment	PG- 50%
Entrepreneurship/Self-employment		1%

30. Details of infrastructural facilities:

i). Library:

Particulars	Departmental	Central
Area	3.12m×2.91m=9.04 Sq. m	
Number of Books	130	7284
Number of e-Books	200	200
Number of Journals Subscribed	-	15

ii). Internet facilities for Staff & Students:

Number of Computers	Internet Facility is available/not
UG - 05	Yes
PG - 06	Yes

c) **Class rooms with ICT facility:** 1 Physical Practical Lab with LCD Projector.

d) Laboratories:

UG-Chemistry			PG-Chemistry		
Sr. No	Particulars	Size (Sq. m.)	Sr. No	Particulars	Size (Sq. m.)



1.	Lab.-I –Organic Chemistry Lab.	15.15m×8.93m=135.29 Sq. m.	1.	Laboratory	9.60m×12.19m=117.05 Sq. m
2.	Lab.-II- Inorganic Chemistry Lab	9.16m×8.78m=80.43Sq. m.	2.	Instrumental Lab	6.28m×6.19m=38.85 Sq. m.
3.	Physical Lab.	6.96m×5.98m=41.62 Sq. m.	3.	Internet Room	3.05m×6.10m=18.58 Sq. m.
4.	Store Room	5.23m×2.87m=15.01 Sq. m.	4.	Store Room	4.05m×5.97m=24.22 Sq. m.
5.	Preparation Room	10.38m×2.72m=28.23 Sq. m.	5.	Preparation Room	6.40m×3.35m=21.46 Sq. m.
6.	Staff Room & Computer Lab.	3.41m×2.87m=9.78 Sq. m.	-	-	-
7.	Research Lab.	14.31m×12.59m=180.16 Sq. m.	-	-	-

31. Number of students receiving financial assistance from college, university, government or other agencies

Around 85% students receive financial assistance in the form of scholarships and freeships form Government agencies.

32. Details on student enrichment programmes (special lectures/ workshops/seminar) with external experts:

In addition to national seminar/ conference we have organized following programmes

Year	Title/ Type of Programme	Name of Resource Persons
2011-12	Celebration of International Year of Chemistry (IYC-2011)	1) Prof. G. C. Kulkarni, Wadia College, 2) Mr. Shaha A. B.,
2012-13	District Level Workshop on NET-SET Guidance in Chemistry	1) Dr. Manish Raut, Modern College, Pune. 2) Mr. Yashwant Chavan, Aurangabad.
	Instrumentation training Workshop	1) Dr. D. B. Gujarathi
2013-14	District Level Workshop on NET-SET Guidance in Chemistry	1) Prof. Dr. G. S. Rashinkar, Shivaji University, Kolhapur. 2) Prof. Dr. Borhade A. V., RYK College, Nashik
2014-15	District Level Workshop on NET-SET Guidance in Chemistry	1) Prof. Dr. G. S. Rashinkar, Shivaji University, Kolhapur. 2) Dr. Mane Vikas
2015-16	Workshop on Guidance to Farmers for Fertilizer Management & Diff. Govt. Schemes	1) Shri. Balsaraf M. D., Soil Analyst, Sangamner.
	Soil Testing Training Programme	1) Shri. Nawale K. A., Taluka Agri. Officer, Sangamner.

33. Teaching methods adopted to improve student learning:

- Interactive classroom teaching
- Classroom discussion
- PowerPoint Presentations



- Revision of special topics
- Remedial Coaching
- E Books
- Seminar
- Assignments
- Providing Course materials
- Lab demonstrations

34. Participation in Institutional Social Responsibility (ISR) and extension activities:

Extension Activity	Coordinator	Resource Person	Number of Beneficiaries
Workshop on Guidance to Farmers for Fertilizer Management & Diff. Govt. Schemes	1. Dr. K. K. Deshmukh 2. Mr. A. B. Gosavi	1) Shri. K. A. Nawale, Taluka Agri. Officer, Sangamner 2) Dr. M. D. Balsaraf, Soil Analyst, Sangamner	60
Soil Testing Consultancy at Gunjalwadi village	1. Dr. K. K. Deshmukh 2. Dr. D. B. Gujarathi 3. Mr. A. B. Gosavi	1)) Shri. K. A. Nawale, Taluka Agri. Officer, Sangamner 2) Shri. T. P. Gunjal, Sarpanch, Gunjalwadi	33

35. SWOC analysis of the department and Future plans

SWOC Details of the Department
STRENGTH <ul style="list-style-type: none"> • Qualified and devoted staff • Well-equipped spacious laboratories • Department has postgraduate Research Centre • The number of applications received to intake capacity of M.Sc. classes is quite high
WEAKNESS <ul style="list-style-type: none"> • Shortage of teaching and nonteaching faculty • Low merit students are admitted to F. Y. B.Sc. • Departmental library is insufficient
OPPORTUNITIES <ul style="list-style-type: none"> • Undertaking research projects under UGC, DST and other funding agencies • To strengthen research activities • To offer Consultancy services to society • To improve employability of students • Publication of Research Papers in the Research Journals having remarkable impact factor



CHALLENGES

- To attract meritorious students
- To improve communication skills
- To improve placement through arranging campus interview
- To bridge the gap between slow learners to advanced learners

Future Plans of the Department

- Introductions of skill based /employable courses.
- To increase number of publications in reputed journals.
- Increase participations of students in Research activities (Avishkar /SRP/....)
- To motivate the students participations in NET/SET/ Competitive Examinations.
- To arrange the Campus Interviews.
- To organize International Conference on Green Chemistry/Organic Synthesis/Analytical Techniques etc.



Department of Physics

1. **Name of the department:** Physics
2. **Year of Establishment:** UG- 1965
PG- 2012-13
3. **Names of Programmes / Courses offered:** B. Sc. Physics, M. Sc. Physics
4. **Names of Interdisciplinary courses and the departments/units involved:**
Nil
5. **Annual/ semester/choice based credit system (programme wise):**

Sr. No.	Class	Type of Programme
1.	F.Y.B.Sc.	Annual
2.	S.Y.B.Sc., T.Y.B.Sc.	Semester
3.	M. Sc.	Semester with Choice Based Credit system

6. **Participation of the department in the courses offered by other departments:** Nil
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** Nil
8. **Details of courses/ programmes discontinued (if any) with reasons:**
NIL
9. **Number of teaching posts:**

	Sanctioned	Filled
Professor	00	00
Associate Professor	01	01
Asst. Professor	07	07

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M.Phil. etc.,)**

Name	Qualification	Designation	Specialization	Experience (years)	No. of Ph.D. guided
Mr. R.V. Zaware	M. Sc, M. Phil	Associate Prof. & Head	Electronics	33	---
Dr. S. N. Dalvi	M.Sc, B.Ed., PhD	Assistant Professor	Renewable Energy	20	---
Dr. S. A. Arote	M.Sc., SET, Ph.D.	Assistant Professor	Material Science	08	---
Mr. D. L. Gapale	M.Sc. M. Phil	Assistant Professor	Material Science	10	---
Dr. P.P. Bardapurkar	M. Sc, B.Ed., PhD	Assistant Professor	Material Science	06	---
Mr. B.M. Palve	M.Sc, SET, GATE	Assistant Professor	Material Science	05	---
Mr. D. P. Nandagawali	M. Sc. NET	Assistant Professor	Material Science	05	---
Mr. S. R. Navale	M. Sc., M.Phil.	Assistant Professor	Renewable Energy	10	---
Ms. P.G. Katore	M. Sc., B.Ed.	Assistant Professor	Electronics	03	---
Mr. A. S. Pathan	M. Sc., B.Ed.	Assistant Professor	Renewable Energy	02	---
Mr. B. T. Padekar	M. Sc., B.Ed.	Assistant Professor	Nanotechnology	02	---
Mr. P.V.	M.Sc, B.Ed.	Assistant	Renewable	01	---



Name	Qualification	Designation	Specialization	Experience (years)	No. of Ph.D. guided
Shelke		Professor	Energy		
Mr. S. N. Jadhav	M.Sc	Assistant Professor	Nanotechnology	01	---
Mr. Y. V. Hase	M.Sc	Assistant Professor	Electronic Instrumentation	01	---
Mr. P. H. Gunjal	M.Sc	Assistant Professor	Electronic Instrumentation	01	---

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 39 %

13. Student-Teacher Ratio(programme wise): UG: 56:1, PG: 12:1

B.Sc.	2011-12	2012-13	2013-14	2014-15	2015-16
Undergraduate (B.Sc.)					
Student-Teacher Ratio	42:1	43:1	36:1	45:1	52:1
Postgraduate (M.Sc.)					
Student-Teacher Ratio	8:1	9:1	10:1	9:1	9:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Sanctioned: 03

Filled: 01

15. Qualifications of teaching faculty with D.Sc./ D.Litt./ Ph.D. / M. Phil/ PG.: PhD: 03, M. Phil: 03, PG: 09

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

Number of faculty: 02

S. N.	Name	Title of the Research Project	Funding Agency	Grants received	Level
1	P. P. Bardapurkar	Investigations on Encapsulation of Magnetic Nanoparticles for Enhancement in Structural and Magnetic Properties	UGC	2,50,000	N
2	Mr. B.M. Palve	Photovoltaic perspectives of chemically synthesized copper sulphide	UGC	1,75,000	N

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:

Title of Project	Funding from DST - FIST/ UGC XI Plan, XII Plan, DBT, Any Other	Grant received (₹)
DBT-Star	DBT	11,75,000/- for 3 years

18. Research Centre/ facility recognized by the University: NIL

19. Publications:



Sr. No.	Name of the Teacher	Number									
		International Journal	National Journal	Proceeding of Conference	Peer Reviewed	Indexed	Impact Factor	Citation	h-index	SNIP	SJR
1	Dr. S. N. Dalvi	8			8		1.26		36		
2	Mr. B. M. Palve	3			3		4.9				
3	Dr. P. P. Bardapurkar	3		2	3		2.9		6	1.5	1.236
4	Mr. D. L. Gapale	2			2		0.21				
5	Mr. A. B. Nawale	2			2		7.33	310	182	1.96	1.996
6	Mr. R. V. Zaware	2	1	2		2	0.87				
7	Mr. S. R. Navale	4			4		1.60				
8	Dr. S. A. Arote	7		1	6		6.29			2.79	1.724

Publication of Books:

S.N	Year	Title of book	Authors	ISBN	Publisher
1	2010-11	Fundamentals of Physics	P. P. Bardapurkar	978-14-90397-38-7	Sakar Publications, Aurangabad
2	2011-12	A Handbook of Physics	P. P. Bardapurkar, S. A. Arote, R. V. Zaware	978-93-81237-72-4	Nirali Publications, Pune
3	2012-13	A Handbook of Physics Practical	S. N. Dalvi, D. L. Gapale	978-81-924687-5-4	Lakshmi Publications, Solapur
4	2013-14	Practical Course in Physics	P. P. Bardapurkar, S. A. Arote, R. V. Zaware	9383585734	Nirali Publications, Pune
5	2013-14	Basics of Quantum Computation	P. P. Bardapurkar	978-14-9069-52-65	Createspace - Amazon
6	2014-15	Graph Plotting Made Easy	S. A. Arote, D. L. Gapale, P. P. Bardapurkar		Success Publications, Pune



20. Areas of consultancy and income generated

Honorary consultancy in Synthesis, characterization and data analysis of materials, Bio-diesel preparation. Synthesis and Characterization of materials (Thin films / Nano-particles), Synthesis and Characterization of Bio-diesel, Drying of leafy and fruity vegetables for food conservation, Designing and building electronic circuits for various applications

21. Faculty as members in

a) National committees b) International Committees c) Editorial

Boards:

Dr. S. N. Dalvi is working as Director, Student Welfare Board and Programme Officer, NSS, Savitribai Phule Pune University since 2014

22. Student projects

a) Percentage of students who have done in-house projects including interdepartmental/ programme:

100 % (T.Y. B.Sc and M.Sc)

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/ Industry/ other agencies: **NIL**

23. Awards/Recognitions received by faculty and students

Sr. No.	Teachers Name	Year	Type of Award
1	Dr. S. N. Dalvi	2010-11	Fellowship of International Journal of Chemistry & Environment
2	Mr. B. M. Palve	2014-15	Best Paper Presentation
3	Mr. S. R. Nawale		Best paper

24. List of eminent academicians and scientists/ visitors to the department

Sr. No.	Name	Sr. No.	Name
1	Dr. Ram Takawale	12	Dr. B. G. Wagh
3	Dr. W. N. Gade	13	Dr. V. L. Mathe
4	Ex. Prin. Dr. Shankar Mudagal	14	Dr. Sanjay Dhole
5	Dr. Pandit Vidyasagar	15	Dr. Vilas Tabhne
6	Dr. Pandit Shelke	16	Dr. G. D. Rai
7	Mr. Gite M. K.	17	Dr. K. C. Mohite
8	Dr. Suresh Gosavi	18	Dr. Antony Joseph
9	Dr. Subhash Bendre	19	Dr. Rajaram Mane
10	Dr. A.M. Datir	20	Dr. B. M. Patil
11	Dr. Dhanraj Mane		

25. Seminars/ Conferences/ Workshops organized & the source of funding

a) National: **01 (2012-13)**

UGC sponsored National Seminar on Role of Physics in Sustainable



Development.

b)International: **NIL**

26. Student profile programme/course wise:

Name of the Course / programme	Class	Total Admitted	Enrolled		Pass percentage
			*M	*F	
2011-2012	TYBSC	23	10	13	100.00
2012-2013	TYBSC	42	16	26	92.30
2013-2014	TYBSC	45	19	26	100.00
	M.SC I	26	11	15	90.00
2014-2015	TYBSC	51	17	34	100.00
	M.SC II	24	10	14	100.00
2015-2016	TYBSC	46	14	32	-
	M.SC II	24	11	13	-

*M=Male *F=Female

26. Diversity of Students

Name of the Course	%of students from the same state	% of students from other States	%of students from abroad
B.Sc	100	00	00
M.Sc	100	00	00

27. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

01: Mr. Bharat Gabhale passed NET exam. in 2012-13

Name of the Exam	NET	SLET	GATE	Civil Services	Defense Services
Number of Students who cleared the Exam	01	-	-	-	-

28. Student progression

Student progression	Against % enrolled
UG to PG	30/51= 58 %
PG to M.Phil.	---
PG to Ph.D.	---
Ph.D. to Post-Doctoral	---
Employed	---
• Campus selection	
• Other than campus recruitment	



Entrepreneurship/Self-employment	---
----------------------------------	-----

29. Details of Infrastructural facilitiesa) Library: **25 books**b) Internet facilities for Staff & Students: **Yes**

Number of Computers	Internet Facility is available/not
UG & PG - 10	Yes

c) Class rooms with ICT facility: Two (Laboratories)

d) Laboratories: **06**

(02: Research, 02: Practical, 01: Dark Room, 01: Computer lab)

30. Number of students receiving financial assistance from college, university,**Government or other agencies:**

a) Miss Pawar Poonam Received inspire fellowship of ₹1, 20,000/- from DST, Gov. of India.

b) Vidyadhan Kalash: 03

c) Around 85% students receive financial assistance in the form of scholarships and freships form Government agencies.

31. Details on student enrichment programmes (special lectures/ workshops/ Seminar) with external experts:

S.N.	Program	Title / Topic	External experts
1	Guest Lecture	Nanotechnology: Present Status and Future Perspectives	Dr. Piyush Solanki (Saurashtra University, Rajkot)
2	Guest Lecture	Nanoparticle synthesis and characterization	Dr. Suresh Gosavi (SPPU, Pune)
3	Guest Lecture	Superconductivity: and Giant magnetization	Dr. Subhash Bendre (NMU, Jalgaon)
4	Guest Lecture	Graph plotting using MS Excel	Dr. A.M. Datir
5	Guest Lecture	Opportunities after UG & PG (Physics)	Dr. Rajaram Mane (SRTM, Nanded)
6	Guest Lecture	Motivational talk on research and technology up gradation	Dr. Pandit Vidyasagar (SPPU, Pune)
7	Guest Lecture	Photovoltaic system for power generation	Dr. G. D. Rai (Delhi University)
8	Guest Lecture	Recent trends in Research and Choice Based Credit System	Dr. K. C. Mohite (Dean, SPPU, Pune)
9	Guest Lecture	Underground oil exploration	Dr. Antony Joseph (NIO, Goa)
10	Guest Lecture	Synthesis of CdS thin films and its applications	Dr. B. G. Wagh (Chairman, B.O.S., SPPU, Pune)
11	Guest	Introduction to Infrared	Dr. V. L. Mathe



	Lecture	spectroscopy	(SPPU, Pune)
12	Guest Lecture	Opportunities for India to establish Nuclear energy power stations	Dr. Sanjay Dhole (SPPU, Pune)
13	Guest Lecture	Recent trends in ultrasonic techniques	Dr. Vilas Tabhne (SPPU, Pune)

32. Teaching methods adopted to improve student learning: Lecture, Chalk & Talk, Problem Solving, ICT

- Interactive classroom teaching
- Classroom discussion
- PowerPoint Presentations
- Problem Solving
- Chalk & Talk
- Seminar
- Assignments
- Lecture
- Lab demonstrations

33. Participation in Institutional Social Responsibility (ISR) and Extension activities

NSS = 45, NCC = 21

34. SWOC analysis of the department and Future plans
SWOC analysis:

SWOC Details of the Department
<p>STRENGTH</p> <ul style="list-style-type: none"> • Adequate Laboratory Space • Adequate number of equipment • Qualified and Enthusiastic Teachers • Active involvement of staff in research • Good number of students opting Physics as the specialization at TY • Active involvement of the department staff in various activities on college campus
<p>WEAKNESS</p> <ul style="list-style-type: none"> • Inadequate space for research and PG laboratory • Unable to produce toppers at university level • Unable to give knowledge to the students based on recent developments in the subject • Unable to give hands on and skill oriented training through the compartment based regular teaching program • Inadequate participation of students in research • High student / teacher ratio



OPPORTUNITIES

- Implement DBT scheme to give hands on and skill oriented training.
- To increase number of research publications
- To develop infrastructure and enrich PG laboratory
- Increase participation in short term FIP programs for advanced knowledge to the teachers
- Start research centre in Physics
- Undertake minor / major research projects funded by various agencies

CHALLENGES

- To generate topper at university level
- To create material characterization facilities in the college through schemes
- Increase participation of students in Avishkar and SRS
- Increase participation of students in research
- Start collaborative programs with other institutes.
- Provide job oriented programs and campus placements

Future plans

- To have collaboration with institutes of national repute.
- To establish the department as a research centre providing state of-the-art characterization and data analysis facility.
- To start research centre for M. Phil. and Ph. D.
- To motivate and depute teachers for Ph.D. registration



Department of Botany

1. Name of the department: Botany

2. Year of Establishment: 1965

Sr. No.	Programme	Year of Establishment
1)	B. Sc.	1965-66
2)	M. Sc.	2006-07

3. Names of Programmes / Courses offered:

Undergraduate	Postgraduate
B. Sc. Botany	M. Sc. Botany

4. Names of Interdisciplinary courses and the departments/units involved:

Nil

5. Annual/ semester/choice based credit system (programme wise):

Sr. No.	Class	Type of Programme
1.	F.Y.B.Sc.	Annual
2.	S.Y.B.Sc., T.Y.B.Sc.	Semester
3.	M. Sc.	Semester with Choice Based Credit system

6. Participation of the department in the courses offered by other departments: Nil

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil

8. Details of courses/programmes discontinued (if any) with reasons: Nil

9. Number of teaching posts: Undergraduate

No. of Sanctioned	Filled			Vacant	Total
	Professor	Associate Professor	Assistant Professor		
06	-	01	01	04	06

Postgraduate	Sanctioned	Filled
Assistant Professor (Temporary)	07	07

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. Etc.):

Name	Qualification	Designation	Specialization	Experience (years)	No. of Ph.D. guided
Dr. Petkar A.S. (Retd.)	M.Sc Ph.D. M.Phil.	Associate professor	Plant pathology	33	
Mr. Deshmukh V. K (Retd.)	M.Sc. M.Phil.	Associate professor	Plant pathology	33	
Mr. Divekar M.V	M.Sc M.Phil.	Head and Associate professor	Pharmacognosy	32	
Mr. Shinde M.C (Expired)	M.Sc	Associate professor	Plant physiology		
Dr. Jadhav S.	M.Sc	Assistant	Cytogenetics	13	



D.	M.Phil. Ph.D. B.Ed.	professor			
Mr. Tambe A.N.	M.Sc, SET GATE	Assistant professor	Seed technology	03	
Ms. Deshmukh R.P.	M.Sc B.Ed.	Assistant professor	Plant Biotechnology	01	
Dr. .Khyade M.S	M.Sc.,Ph.D.	Assistant professor	Angiosperms.	08	
Mr. Navale M.B	M.Sc B.Ed.	Assistant professor	Plant Biodiversity	06	
Mr. Padwal A.D	M.Sc B.Ed.	Assistant professor	Plant Biotechnology	02	
Ms. Rayate K.P	M.Sc B.Ed.	Assistant professor	Plant pathology	01	
Ms. Pawar P.R.	M.Sc, SET	Assistant professor	Biotechnology	01	

11. List of senior visiting faculty:

Sr. No.	Name of faculty
1.	Dr. Mohan B Waman
2.	Dr. B. D. Wagh
3.	Dr. B.B. Deshmukh

12. Percentage of lectures delivered and practical classes handled by temporary faculty (Programme wise):

Year	B.Sc. (Grantable)		M.Sc. (Non-grant)	
	% of lectures	% of practical	% of lectures	% of practical
2011-12	00	00	50%	100 %
2012-13	00	00	50 %	100 %
2013-14	00	00	100%	100%
2014-15	42.10 %	40.00%	100%	100%
2015-16	57.89 %	65.78 %	100%	100%

13. Student –Teacher Ratio (programme wise)**Undergraduate:**

B.Sc.	2011-12	2012-13	2013-14	2014-15	2015-16
Undergraduate (B.Sc.)					
Student-Teacher Ratio	34:1	48:1	54:1	48:1	56:1
Postgraduate (M.Sc.)					
Student-Teacher Ratio	4:1	6:1	8:1	10:1	9:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Sr. No.	Post	Sanctioned	Filled
1.	Lab. Asst.	01	00
2.	Lab. Attendant	00	00
3.	Peon	01	02

15. Qualifications of teaching faculty with DSc/ D.Litt./ Ph.D./ M.Phil. / PG.:

Qualification	Ph. D.	M. Phil.	NET/SET	PG
Number of Staff	02	02	01	09

16. Number of faculty with ongoing projects from a) National b)

International funding agencies and grants received: Nil

17. Departmental projects funded by DST – FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil

Title of Project	Funding from DST – FIST/ UGC XI Plan, XII Plan, DBT, Any Other	Grant received (₹)
DBT-Star	DBT	11,75000/-
DST-FIST	DST	70,00,000/- to college

18. Research Centre /facility recognized by the University:

Research Center: Nil

19. Publications:

Sr. No.	Name of the Teacher	Number									
		International Journal	National Journal	Proceeding of Conference	Peer Reviewed	Indexed	Impact Factor	Citation	h-index	SNIP	SJR
1	Ms. S. D. Jadhav	3	-	-	3	-	-	-	-	-	-
2	Dr. M. S. Khyade	8	2	1	8	-	5.09	121	6	5.72	2.41
3	Mr. M. V. Divekar	1	-	-	1	-	-	-	-	-	-
4	Dr. A. S. Petkar	6	-	-	6	-	2.07	-	-	-	-
5	Mr. A. D. Padwal	1	-	-	1	-	0.7	-	-	-	-
Total		19	2	1	19	-	7.86	121	6	5.72	2.41

20. Areas of consultancy and income generated: Nil

21. Faculty as members in

Sr. No.	Name of the Faculty	Name of the Committee National/ International / Editorial Board	Role of the Faculty
1.	Dr. M. S. Khyade	Chemistry journal, U. S. A.	Reviewer
2.	Dr. M. S. Khyade	Medicinal chemistry: current research, U. S. A.	Reviewer
3.	Dr. M. S. Khyade	PLoS ONE, U. S. A.	Reviewer
4.	Dr. M. S. Khyade	Natural Product Research, United Kingdom (U. K.)	Reviewer

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme:

Academic Year	Number of In-House Projects		
	Avishkar,	Student	PG Projects



		research	
2011-2012	00	02	05
2012-2013	00	03	04
2013-2014	00	02	04
2014-2015	06	11	19
2015-2016	08	--	--

- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies- Nil

23. Awards / Recognitions received by faculty and students:

a) Awards / Recognitions received by faculty:

Name of the Teachers who received the Award	Academic Year	Name of the Award	Name of the professional body / agency that have given the award / recognition
Mr.Divekar M.V	2014	Best teacher award	Sangamner college
	2015	Prof. M.G. Chiplokhar award	Indian Physics Association
Dr. Khyade M.S	2015	Recognition as Ph. D. /M.Phil. Guide	SPPU

b) Awards / Recognitions received by students:

Name of the Student	Year	Details of the Award
Bombale Haribhau Waliba & Jorvekar Poonam	2013-14	2nd Rank in Prospects and opportunities after Graduation in Botany, 30.01.2014 University Level Workshop at Ahmednagar College, Ahmednagar

24. List of eminent academicians and scientists / visitors to the department:

Conference resource persons

1. Dr. Ashok Giri NCL Pune
2. Dr. S. L. Laware
3. Dr. P. Tetali
4. Dr. A.B. Ade
5. Dr. G.B. Zore
6. Dr. A.R. Kurhe
7. Dr. B.J. Apparao

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National Seminar/ Conferences: Nil

b) International: Nil

c) State Level Seminar and University Level Workshop:

Year	Title of the Workshop/ training program/ Seminar/Conference/	Funding Agency	Amount Sanctioned
2012-13	Workshop on Snake Conservation & Protection		
2013-14	Workshop on Snake Conservation & Protection	SPPU	50,000/-



2013-14	State Level Seminar on Advances in Methodology for Life Science Research.	UGC (WRO)	75,000/-
2014-15	Snake conservation workshop	SPPU	30,000/-

26. Student profile programme/course wise:

Name of the Course / programme	Class	Total Admitted	Enrolled		Pass percentage
			*M	*F	
2011-2012	TYBSC	5	3	2	60
	M.SC II	5	2	3	50.5
2012-2013	TYBSC	2	0	2	60
	M.SC II	5	1	4	100
2013-2014	TYBSC	12	2	10	90
	M.SC II	5	1	4	83.33
2014-2015	TYBSC	13	7	6	83.33
	M.SC II	16	10	6	54.33
2015-2016	TYBSC	21	10	11	--
	M.SC II	19	7	12	--

*M = Male *F = Female

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc.	100 %	-	-
M.Sc.	100 %	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Name of the Student	Name of the Exam Cleared
Miss Sonali Phatangare	Civil Services - MPSC

29. Student progression-

Student progression		Number Against % enrolled
UG to PG		60-70%
PG to M.Phil.		-
PG to Ph.D.		-
Ph.D. to Post-Doctoral		-
Employed	Campus selection	-
	Other than campus recruitment	PG- 30%
Entrepreneurship/Self-employment		30%

30. Details of infrastructural facilities:**a) Library:**

Particulars	Departmental	Central
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Number of Books	190	2784
Number of e-Books	154	-
Number of Journals Subscribed	-	03

b) Internet facilities for Staff & Students:

Number of Computers	Internet Facility is available/not
UG & PG - 02	Yes

c) Class rooms with ICT facility: 01 Classroom**d) Laboratories:**

Student Laboratories: 02

e) Research Laboratories: 01

31. Number of students receiving financial assistance from college, university, government or other agencies

a) 02 Students received Financial Assistance from the College in the year 2015. (Vidya Dhan Kalash Yojana)

b) Around 85% students receive financial assistance in the form of scholarships and freships from Government agencies.

32. Details on student enrichment programmes (special lectures/ workshops/seminar) with external experts:

In addition we have organized following programmes

Title/ Type of Programme	Name of Resource Persons
Special lectures	Dr. Giri Ashok
Special lectures	Dr. Patil Manoj
Special lectures	Dr. Dalvi Sudin
Special lectures	Dr. Lawre Shankar

33. Teaching methods adopted to improve student learning:

- Conventional teaching with reasonable use of ICT Classroom discussion
- Revision of special topics
- E Books
- Seminar
- Assignments
- Providing Course materials
- Teaching with Charts, Slides, Models and plant Material
- study tour with special reference to Biodiversity

34. Participation in Institutional Social Responsibility (ISR) and extension activities:

Extension Activity	Name of the Teacher
Snake conservation practices	Mr. M.V. Divekar
Special lectures at NSS Camps on Flora study, yoga, medicinal plant	Mr. M.V. Divekar
Special lectures On Biodiversity of Western Ghats on the occasion of Carvi Festival Organized by SMBST College Sangamner at Kaslubai- Harishchandragarh Wildlife sanctuary	Dr. M. S. Khyade

35. SWOC analysis of the department and Future plans

SWOC Details of the Department	
STRENGTH	<ul style="list-style-type: none"> • Highly qualified staff members, who are actively engaged in teaching as well as research. • Well- equipped laboratories with all types of equipment and facilities. • Well-established botanical garden • Organization of study tours and visits to research centers
WEAKNESS	<ul style="list-style-type: none"> • Long vacant posts after retirement of many teachers. • Lack of Space for the further expansion
OPPORTUNITIES	<ul style="list-style-type: none"> • To develop research centre in the subject • Increasing the interest of students in research • Research and Consultancy • Collaboration with external entities
CHALLENGES	<ul style="list-style-type: none"> • Challenge to compete with colleges having market driven courses (BVOC) • Student placements

Future Plans of the Department

- Research centre
- Herbal Garden
- Tissue culture laboratory
- Increasing Research publications.
- To organize National seminars conferences and workshops
- To conduct the Training programme for students.



Department of Zoology**1. Name of the department: Zoology****2. Year of Establishment: 1971**

Sr. No.	Programme	Year of Establishment
1)	B. Sc. (UG)	1971-72
2)	M. Sc. (PG)	2006-07
3)	Ph. D.	2015-16

3. Names of Programmes / Courses offered:

Undergraduate	Postgraduate	Ph.D.
B. Sc. Zoology	M. Sc. Zoology	Zoology

4. Names of Interdisciplinary courses and the departments/units involved:

Nil

5. Annual/ semester/choice based credit system (programme wise):

Sr. No.	Class	Type of Programme
1.	F.Y.B.Sc.	Annual
2.	S.Y.B.Sc., T.Y.B.Sc.	Semester
3.	M. Sc.	Semester with Choice Based Credit system

6. Participation of the department in the courses offered by other departments:**Extra credit of Skill Development with Department of Geography**

Title of Course	Year	Topic	Name of Teachers
Environmental Audit	2014-15	Occupational Safety air and Water Pollution Monitoring	1. Dr. V. V. Bhavare 2. Dr. R. V. Bhagde 3. Ms. P. S. Rupawate 4. Ms. N. S. Shete
Environmental Audit	2015-16	Occupational Safety air and Water Pollution Monitoring	1. Dr. V. V. Bhavare 2. Ms. P. S. Rupawate 3. Ms. N. S. Shete 4. Ms. N. V. Wadekar 5. Mr. A. M. Suryavanshi

7. Courses in collaboration with other universities, industries, foreign institutions, etc.:

Title of Course	University
DMLT & B.Sc. MLT	YCMOU, Nasik

8. Details of courses/programmes discontinued (if any) with reasons: Nil.**9. Number of teaching posts:**

No. of Sanctioned	Filled			Vacant	Total
	Professor	Associate Professor	Assistant Professor		
06	-	-	04	02	06



Postgraduate	Sanctioned	Filled
Assistant Professor (Temporary)	04	04

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. Etc.,):

Name	Qualification	Designation	Specialization	Experience (years)	No. of Ph.D. guided
Dr. V.V. Bhavare	M.Sc. Ph.D.	Assistant Professor	Parasitology	12	01 (ongoing)
Mr. S.A. Pingle	M.Sc. NET(JRF)	Assistant Professor	Fisheries	08	-
Dr. S.S. Borgave	M.Sc. Ph.D. GATE	Assistant Professor	Developmental Biology	05	-
Dr. R.V. Bhagde	M.Sc. Ph.D.	Assistant Professor	Animal Physiology, Marine Biology	04	-
Ms. S.V. Gunjal	M.Sc.	Assistant Professor	Entomology	01	-
Ms. P.S. Rupawate	M.Sc. SET	Assistant Professor	Bioinformatics	01	-
Ms. N.S. Shete	M.Sc.	Assistant Professor	Entomology	01	-
Ms. N.V. Wadekar	M.Sc.	Assistant Professor	Zoology	0.5	-
Mr. A.M. Suryavanshi	M.Sc.	Assistant Professor	Zoology	0.5	-

11. List of senior visiting faculty: -

12. Percentage of lectures delivered and practical classes handled by temporary faculty (Programme wise):

Year	UG/PG	Total Workload of Department	Total Workload of Permanent Faculty	Practical Classes handled by Temporary Faculty	
				Number	Percentage (%)
2011-2012	UG	94	82	12	12.76
2012-2013	UG	106	84	22	20.75
2013-2014	UG	114	89	25	21.92
2014-2015	UG-110	178	113	75	42.13
	PG-68				
2015-2016	UG-114	270	99	171	63.33
	PG-156				

13. Student –Teacher Ratio (programme wise)

Undergraduate:

B.Sc.	2011-12	2012-13	2013-14	2014-15	2015-16
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Undergraduate (B.Sc.)					
Student-Teacher Ratio	31:1	51:1	53:1	51:1	57:1
Postgraduate (M.Sc.)					
Student-Teacher Ratio	--	--	--	7:1	9:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Sr. No.		Sanctioned	Filled
1.	Lab. Asst.	01	--
2.	Lab. Attendant	02	02
3.	Peon	--	--

15. Qualifications of teaching faculty with DSc/D.Litt./Ph.D./ M.Phil. / PG.:

	Ph. D.	M. Phil.	NET/SET	PG
Number of Staff	03	--	02	06

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Research Projects of Faculty (2010-15)

Name of the Principal Investigator	Title of the Research Project	Whether Major/ Minor	Funding Agency	Grant Sanctioned ₹
Dr. V.V. Bhavare	To Study the Anthelmintic activity of some medicinal plants in poultry birds	Major	UGC	3.52 lakhs
Mr. S. A. Pingle	Comparative enzymatic activities of gut microflora from Gastrointestinal Tract of <i>Labeo rohita</i> and <i>Gambusia affinis</i>	Minor	UGC	1.58 Lakh
Dr. S. S. Borgave	Early vertebrate morphogenesis under hyperglycemic conditions	Major	UGC	9.94 lakhs
Dr. R.V. Bhagde	Hydrobiological study of Pravara river in Ahmednagar district, Maharashtra	Minor	UGC	1,73,000/-
Ms. N.V. Wadekar	Herbal formations for the control of slug: a common agricultural pest in Sangamner area.	Mini	S. P. Sanstha	2500/-
Mr. A.M. Suryavanshi	Study of Snake diversity of Sangamner and Akole tehsil, snake-bite cases and arrangement of awareness programme for conservation of snakes	Mini	S. P. Sanstha	2500/-
Total Number of Projects	06	02 , 02 Minor,	UGC-03 S. P. Sanstha	Sanctioned 168200



		02 Mini	- 02	0/-
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17. Departmental projects funded by DST – FIST; UGC, DBT, ICSSR, etc. and total grants received:

Title of Project	Funding from DST - FIST/ UGC XI Plan, XII Plan, DBT, Any Other	Grant received (₹)
DBT-Star	DBT	11,75,000/-
DST–FIST	DST	70,00,000/- (To the College)
To Study the Anthelmintic activity of some medicinal plants in poultry birds	UGC Major	3,52,000/-
Early vertebrate morphogenesis under hyperglycaemic conditions	UGC Major	9,94,000/-
Comparative enzymatic study of gut microflora in <i>Gambusia affinis</i> and <i>Labeo rohita</i> from freshwater ponds and fish farms	UGC Minor	1,25,500/-
Hydrobiological study of Pravara river in Ahmednagar district, Maharashtra	UGC Minor	1,73,000/-
Career oriented course in environmental impact assessment	UGC	10,00,00/-

18. Research Centre /facility recognized by the University:

Research Center is recognized by the Savitribai Phule Pune University (SPPU) for the subject- Zoology from (2015-16)

19. Publications: (2011-2015)

Sr . No.	Name of the Teacher	Number									
		International Journal	National Journal	Proceeding of Conference	Peer Reviewed	Indexed	Impact Factor	Citation	h-index	SNIP	SJR
1	Dr. V. V. Bhavare	6			6				9		
2	Dr. R. V. Bhagde	2		2							
3	Mr. S. A. Pingle		1	3	1						
4	Dr. S. S. Borgave	1		1	1						



20. Areas of consultancy and income generated:**Mrs. S. A. Pingle:**

- a. Quality Assurance in Higher education
- b. Soft skills and personality development

21. Faculty as members in

Sr. No.	Name of the Faculty	Name of the Committee National/ International / Editorial Board	Role of the Faculty
1.	Dr. V. V. Bhavare	Int. Soc. Of Infectious Diseases ISID	Member
2.	Dr. V. V. Bhavare	British Science Association	Member
3.	Dr. V. V. Bhavare	ISZS, China International level	Member
4.	Dr. V. V. Bhavare	ISEIS, Canada International level	Member
5.	Dr. V. V. Bhavare	Editorial Board, International Journal of Trends in Parasitology	Member
6.	Dr. V. V. Bhavare	Lifetime member of Zoological Society of India	Member & Fellow
7.	Dr. V. V. Bhavare	Academic Research Coordinator (2014-2015)	Co- coordinator
8	Mr. S. A. Pingle	ELITE Research Journal, Nigeria	Reviewer
9	Mr. S. A. Pingle	Journal of Entomology and Zoology studies, New Delhi	Associate Editor
10.	Mr. S. A. Pingle	ISEIS, Canada International level	Member
11	Mr. S. A. Pingle	Life Member, Association of Zoologists, India	Life Member
12.	Mr. S. A. Pingle	ISZS, China International level	Member
13.	Mr. S. A. Pingle	Lifetime member of Zoological Society of India	Member & Fellow
14.	Dr. S. S. Borgave	Indian Society of Cell Biologists	Member
15.	Dr. S. S. Borgave	Indian Society of Developmental Biologists	Member
16.	Dr. S. S. Borgave	Int. Soc. Of Infectious Diseases ISID	Member
17.	Dr. S. S. Borgave	British Science Association	Member



18.	Dr. S. S. Borgave	ISZS, China International level	Member
19.	Dr. S. S. Borgave	ISEIS, Canada International level	Member
20.	Dr. S. S. Borgave	Lifetime member of Zoological Society of India, Bodh Gaya	Member & Fellow
21.	Dr. R. V. Bhagde	ISZS, China International level	Member
22.	Dr. R. V. Bhagde	ISEIS, Canada International level	Member
23.	Dr. R. V. Bhagde	Lifetime member of Zoological Society of India, Bodh Gaya	Member & Fellow

22. Student projects

- a) **Percentage of students who have done in-house projects including inter departmental/programme:**

Academic Year	Percentage of In-house Projects	
	Avishkar (No. of students)	Student Research Project Scheme (No. of students)
2011-12	02	-
2012-13	03	29
2013-14	-	08
2014-15	03	05
2015-16	01	27

- b) **Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies - Nil**

23. Awards / Recognitions received by faculty and students:

- a) **Awards / Recognitions received by faculty:**

Name of the Teachers who received the Award	Academic Year	Name of the Award	Name of the professional body / agency that have given the award / recognition
Dr. V. V. Bhavare	2011-2012	Best Teacher award	S. P. Sanstha's Sangamner College, Sangamner
Mr. S. A. Pingle	2012-2013	Best Paper Presentation for the paper entitled 'Impact of Probiotic bacteria on aquaculture'	International Conference held at Aron (M.P)
Mr. S.A. Pingle	2014-2015	Inspirational Award	S. P. Sanstha's Sangamner College, Sangamner
Dr. R.V. Bhagde	2014-2015	Best Poster	Pravaranagar (MH)



		Presentation Award at “International Conference on Recent Trends in Sciences & Technology”	
Dr. V. V. Bhavare	September 2014	Fellowship of Zoological Society of India, Bodh Gaya	Zoological Society of India
Mr. S. A. Pingle	September 2014	Fellowship of Zoological Society of India, Bodh Gaya	Zoological Society of India
Dr. S.S. Borgave	September 2014	Fellowship of Zoological Society of India, Bodh Gaya	Zoological Society of India
Dr. R. V. Bhagde	September 2014	Fellowship of Zoological Society of India, Bodh Gaya	Zoological Society of India

b) Awards / Recognitions received by students:

Name of the Student	Year	Details of the Award
Mr. Avinash Suryavanshi & Ms. Sarita Khose	2012-13	Student Research Project Competition scheme Second position and cash award ₹ 2000/- and Departmental Gold medal in Student Research Project Scheme 2012-13 by Sangamner college
Ms. Ayesha Bagwan & Ms. Pooja Bhati	2012-13	Student Research Project Competition scheme Second position and cash award Departmental Silver medal in Student Research Project Scheme 2012-13 by Sangamner college

24. List of eminent academicians and scientists / visitors to the department:
Conference resource persons

Name of the eminent academicians/scientists	Designation
Dr. Dilip Deobagkar	Ex Vice Chancellor, Goa University
Dr. B.N. Pandye	Retired Professor, Magadh University, Bodhgaya
Dr. Yogesh Shouche	Scientist, N.C.C.S., Pune
Dr. Meena Patil	Professor, Dr. B.A.M. University, Aurangabad
Dr. G.K. Kulkarni	Retired Professor, Dr. B.A.M. University, Aurangabad
Dr. B.B. Nath	Professor, S.P.P. University, Pune
Dr. P.E. Shingare	Maharashtra Council of Agricultural Education, Pune
Dr. B.A. Chopade	Vice Chancellor, Dr. B.A. M. University, Aurangabad
Dr. P.S. Chavan	Professor, Swami Ramanand Teerth Marathwada University, Nanded
Dr. G.P. Bhawane	Retired Professor, Shivaji University, Kolhapur
Dr. S.N. Pathan	Ex Vice Chancellor, Nagpur University



Dr. D.K. Mhaske	Principal, Boravake College, Shirirampur
Dr. Ashok Giri	

25. Seminars/ Conferences/Workshops organized & the source of funding**a) National Seminar/ Conferences:**

Year	Title of the Workshop/ training program/ Seminar/Conference/	Funding Agency	Amount Sanctioned
2014-2015	National Symposium on Academic and Research Excellence In Animal Sciences (AREAS-2014)	U.G.C.	1,30,000/-

b) International: Nil**c) University Level Workshop:**

Year	Title of the Workshop/ training program/ Seminar/Conference/	Funding Agency	Amount Sanctioned
2014-2015	One day Workshop on Revision of T.Y. B.Sc. Syllabus in Zoology	B.C.U.D	10,000/-

26. Student profile programme/course wise:

Name of the Course / programme	Class	Total Admitted	Enrolled		Pass percentage
			*M	*F	
2011-2012	TYBSc	8	2	6	100%
2012-2013	TYBSc	13	6	7	100%
2013-2014	TYBSc	12	7	5	91.66%
2014-2015	TYBSc	37	12	25	86.48%
	M.SC I	14	3	11	100%
2015-2016	TYBSc	26	6	20	-
	M.Sc I	24	6	18	-
	M.Sc II	13	2	11	-

*M = Male *F = Female

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc.	100 %	-	-
M.Sc.	100 %	-	-
Ph.D.	100 %	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Name of the Exam	NET	SLET	GATE	Civil Services	Defense Services
Number of Students who cleared the Exam	-	-	-	01	01



29. Student progression-

Student progression		Number Against % enrolled
UG to PG		60-70%
PG to M.Phil.		1%
PG to Ph.D.		1%
Ph.D. to Post-Doctoral		-
Employed	Campus selection	-
	Other than campus recruitment	PG- 10%
Entrepreneurship/Self-employment		30%

30. Details of infrastructural facilities:**a) Library: 397 Books, Journals: 10 Issues**

Particulars	Departmental	Central
Number of Books	397	298
Number of e- Journals and Periodicals Subscribed	10	04
Number of e- Journals and Periodicals Subscribed (Under N-List Programme)	-	13

b) Internet facilities for Staff & Students:

Number of Computers	Internet Facility is available/not
UG & PG- 03	Yes

c) Class rooms with ICT facility: 01 Laboratory**d) Laboratories: Laboratory I, Laboratory II, Research Laboratory & Chemical Store Room****31. Number of students receiving financial assistance from college, university, government or other agencies**

An average of **85%** students gets financial assistance from Central/ State Government agencies in the form of Scholarship/Freeship.

32. Details on student enrichment programmes (special lectures/ workshops/seminar) with external experts:

In addition we have organized following programmes

Year	Title/ Type of Programme	No. of Participants	Funding agency	Amount sanctioned
4th Dec. 2012	Orientation workshop of Avishkar -12 Research Competition	49	B.C.U.D.	5000
26 to 27/09/2014	Academic and Research Excellence in Animal Sciences	200	UGC	1,30,000/-

33. Teaching methods adopted to improve student learning:

- Group discussion



- Seminar
- PowerPoint Presentations
- Revision of special topics
- Lab demonstrations
- Virtual Museum
- Open book test
- ICT based teaching
- Assignments
- Providing Course materials
- Lab demonstrations

34. Participation in Institutional Social Responsibility (ISR) and extension activities:

Extension Activities:

- Participation of Students in NSS Camp
- Participation of Students in Haemoglobin Camp for girls
- Participation of Students in Awareness programme for snake conservation.
- Participation of Students in Social activity like collection of waste from people at Ganapati Visarjan

35. SWOC analysis of the department and Future plans

SWOC Details of the Department	
STRENGTH	<ul style="list-style-type: none"> • Well Qualified Staff with 03 Ph. D. and 01 NET-JRF and 01 SET qualified. • Research oriented department with 3 Ph. D. Guides, 02 Major ongoing Research projects and 02 Minor research project funded by U.G.C. • Outstanding Results of T.Y. B.Sc. with 30 distinction out of 37 students • Staff and students are all computer and Technology literate • All the U.G. staff members of the department are contributing as coordinators or members in different Administrative and Academic committees of the College.
WEAKNESS	<ul style="list-style-type: none"> • Lack of space for the equipment, glassware solutions, books etc. in the department • No collaborations and consultancies so far. • Fewer placements in industries. • Less inclination of students towards life sciences.
OPPORTUNITIES	<ul style="list-style-type: none"> • Research Publications in reputed Journals. • Attracting students to basic sciences. • Hands on training to students • Social Contribution
CHALLENGES	<ul style="list-style-type: none"> • Student strength is one of the major challenge for the subjects like



Zoology

- Lack of applied courses leading to less employability
- Competition of Results with other departments
- Train the students from the rural background as per the demand of the industries, research institutes, corporate sectors etc. to compete for the employment

Future plans:

- An excellent and renowned Ph.D. Research Centre
- Collaboration with various colleges, Universities and research institutes
- Expansion of the infrastructure of the department
- Holistic development of the students and staff by imparting skilled based training programmes and co-curricular and extracurricular activities.



Department of Electronic Science

1. Name of the department: Electronic Science
2. Year of Establishment: 1985

Programme	Year of Establishment
B. Sc.	1985

3. Names of Programmes / Courses offered: UG
4. Names of Interdisciplinary courses and the departments/units involved: Nil.
5. Annual/ semester/choice based credit system (programme wise):

Sr. No.	Class	Type of Programme
1.	F.Y.B.Sc.	Annual
2.	S.Y.B.Sc.	Semester
3.	T.Y.B.Sc.	Semester

6. Participation of the department in the courses offered by other departments:

Sr.No.	Class	Year	Name of the Teacher	Subject
1	M.Sc –II Chemistry	2011-2012	Ms. Kodur I.A.	Basic Electronics

Note: After academic year 2012-2013 syllabus has changed.

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil.
8. Details of courses/programmes discontinued (if any) with reasons: Nil.
9. Number of teaching posts:

No. of Sanctioned	Filled			Vacant	Total
	Professor	Associate Professor	Assistant Professor		
06	-	03	01	02	06

Undergraduate	Sanctioned	Filled
Assistant Professor (Temporary)	02	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. Etc.):

Name	Qualification	Designation	Specialization	Experience (years)	No. of Ph.D. guided
Mr. Laddha R.S.	M. Sc.	Associate Professor	Electronics	27 Years	---
Mr. Bhagwat S.V.	M. Sc.	Associate Professor	Electronic Science	27 Years	---
Mr. Garje P.M.	M. Sc.	Associate Professor	Electronics	27 Years	---
Mr. Shinde P.K.	M. Sc.	Assistant Professor	Electronics	3.5 Years	---



Mr. Balode B.R.	M. Sc.	Assistant Professor	Electronics	6 Years	---
Mrs. Kodur I.A.	M. Sc.	Assistant Professor	Electronics	5 Years	---
Miss. Deshmukh M.B.	M. Sc.	Assistant Professor	Electronics	5 Years	---

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled by temporary faculty (Programme wise): 45.8% (for UG only)

13. Student –Teacher Ratio (programme wise)
Undergraduate: 58: 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Sr. No.	Staff Details	Sanctioned	Filled
1.	Support Staff	02	02

15. Qualifications of teaching faculty with DSc/D.Litt./ Ph.D./ M.Phil. / PG.:

	Ph. D.	M. Phil.	NET/SET	PG
Number of Staff	-	03	01	02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil

17. Departmental projects funded by DST – FIST; UGC, DBT, ICSSR, etc. and total grants received:

Title of Project	Funding Agency	Grant received (₹)
DBT-Star	DBT	11,75,000/-
COC	UGC	10,00,000/-
Minor Projects	BCUD	2,55,000/-
Minor Projects	UGC	50,000/-

18. Research Centre /facility recognized by the University: Nil

19. Publications:

Sr. No.	Name of the Teacher	Number								
		International Journal	National Journal	Proceeding of Conference	Peer Reviewed	Indexed	Impact Factor	Citation	h-index	SNIP
1	Mr. R. S. Laddha	-	-	1	-	-	-	-	-	-
2	Mr. S. V. Bhagwat	1	1	1	1	-	1.02	-	-	-



Total	1	1	2	-	-	1.02	-	-	-	-
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20. Areas of consultancy and income generated:

Staff in the department gives suggestion of electronic gadgets such as inverter, UPS, computer/ Laptop, smart phones, TV, etc. according to specifications, use and price comparison based on different models & brands.

21. Faculty as members in: a) National committees b) International Committees c) Editorial Boards....: **Nil****22. Student projects**

- a) **Percentage of students who have done in-house projects including inter departmental/programme:** T.Y.B.Sc. 100%
- b) **Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies-** Nil

23. Awards / Recognitions received by faculty and students:**a) Awards / Recognitions received by faculty:**

Name of the Teachers who received the Award	Academic Year	Name of the Award	Name of the professional body / agency that have given the award / recognition
Mr. R .S. Laddha	2011-2012	Best Teacher	S. P. Sanstha's Sangamner College
Mr. P. M. Garje	2013-2014	Best Teacher	S. P. Sanstha's Sangamner College
Mr. S. B. Chaudhari	2014-2015	Best non-teaching	S. P. Sanstha's Sangamner College

b) Awards / Recognitions received by students:

Name of the Student	Year	Details of the Award
More Makarand A. Tanpure Nitin A.	2011-12	Gold Medal in Student Research Project Scheme at College Level
Satpute Pramod M.	2011-12	Silver Medal in Student Research Project Scheme at College Level
More Makarand A. Tanpure Nitin A.	2012-13	Received Gold Medal Student Research Project Scheme at College
Satpute Pramod M.	2012-13	Received Silver Medal Student Research Project Scheme at College
Pawase Chaitali J.	2013-14	Cash Prize of ₹3000/- in Student Research Project Scheme at College- 18th March 2014.
Deshmukh Nayana J.	2013-14	2 Gold Medals & Certificates /- in Student Research Project Scheme at College- 18th March 2014.

24. List of eminent academicians and scientists / visitors to the department:**Conference resource persons**

Name of the eminent academicians/scientists	Designation
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Dr. A. D. Shaligram	HoD, dept. of. Electronic Science, SPPU, Pune.
Dr. P. B. Buchade	BOS, Chairman & HoD dept. of Electronic Science, Garware college, Pune.

25. Seminars/ Conferences/Workshops organized & the source of funding**a) National Seminar/ Conferences:****b) International****c) University Level Workshop:**

Year	Title of the Workshop/ training program/ Seminar/Conference/	Funding Agency	Amount Sanctioned
2013-14	Workshop on "Revision of S.Y.B.Sc. (Electronic Science & Computer Science) in the Subject of Electronics"	SPPU	10,000/-

26. Student profile programme/course wise:

Name of the Course / programme	Class	Total Admitted	Enrolled		Pass percentage
			*M	*F	
2011-12	TYBSC	13	8	5	37.00 to 52.50
2012-2013	TYBSC	18	11	7	45.50 to 78.00
2013-2014	TYBSC	18	8	10	31.50 to 76.50
2014-2015	TYBSC	17	11	6	41.50 to 72.00
2015-2016	TYBSC	23	4	19	--

*M = Male *F = Female

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
F. Y. B.Sc.	100 %	-	-
S. Y. B.Sc.	100 %	-	-
T. Y. B.Sc.	100 %	-	-

28. How many students have cleared national and state competitive examinations such as NET, SET, GATE, Civil services, Defense services, etc.?

Name of the Exam	NET	SET	GATE	Civil Services	Defense Services
Number of Students who cleared the Exam	03	-	-	-	-

*Students have done graduation from the department but post-graduation elsewhere.

29. Student progression-

Student progression		Number Against % enrolled
UG to PG		85% to 90%
PG to M.Phil.		Nil
PG to Ph.D.		Nil
Ph.D. to Post-Doctoral		Nil
Employed	Campus selection	Nil
	Other than campus recruitment	10% to 20%
Entrepreneurship/Self-employment		Nil

30. Details of infrastructural facilities:**a) Library:**

Particulars	Central
Number of Books	1943
Number of e-Books	114
Number of Magazines	02

b) Internet facilities for Staff & Students:

Number of Computers	Internet Facility is available/not
UG – 09	Yes

c) Class rooms with ICT facility: LCD projector is available in the department Laboratories

d) Laboratories: 03 Laboratories

31. Number of students receiving financial assistance from college, university, government or other agencies

Around 85% students receive financial assistance in the form of scholarships and freeships form Government agencies.

32. Details on student enrichment programmes (special lectures/ workshops/seminar) with external experts:

Year	Title/ Type of Programme	Name of Resource Persons
2011-12	Robotics	Mr. Ashok Nalawade
2012-13	Advanced Industrial Electronic Software (LAB View) for Various Applications	Mr. Prabhakant C. Patil
2013-14	Communication System	Prof. Mrs. Shraddha Patni
	Prof. Mrs. Shital Gundal	Embedded System
2014-15	VLSI	Prof. Sandip Rahane
	Embedded System	Prof. Rajiv Bansode

33. Teaching methods adopted to improve student learning:

- Interactive learning through ICT
- PowerPoint Presentations
- Revision of special topics
- Laboratory based hands on training
- Seminar
- Assignments



- Projects
- Viva

34. Participation in Institutional Social Responsibility (ISR) and extension activities: Nil

35. SWOC analysis of the department and Future plans

SWOC Details of the Department	
STRENGTH	<ul style="list-style-type: none"> • Experienced & responsible staffs(three staff members are M.Phil. and one NET JRF qualified) • Consistent academic results • Well-equipped Laboratories • Ready to adopt new technological developments • Team spirit and synergy
WEAKNESS	<ul style="list-style-type: none"> • Students enrolment with low merit • Students are poor in soft skills and communication skill in English • Inadequate number of journals • Low research output
OPPORTUNITIES	<ul style="list-style-type: none"> • Placement of alumni in MNCs and esteemed Electronic industries • Placement of alumni in teaching field • Providing sufficient placement opportunities to students • Participation in Seminar / Conferences for paper presentation
CHALLENGES	<ul style="list-style-type: none"> • Global uncertainties in the Electronic industries • Increasing number of courses and colleges after HSC education • Enhance job potential • Participation of students in competitive exams • Unavailability of local Electronic Industries

Future Plans of the Department

- To Start PG Course in the Subject.
- Ph.D. of the teachers not yet pursuing.
- More proposals for minor research projects.
- Increased number of research publications in reputed Journals.



Department of Mathematics**1. Name of the department: Mathematics****2. Year of Establishment: 1961**

Programme	Year of Establishment
B. Sc.	1965

3. Names of Programmes / Courses offered: UG – B. Sc. Mathematics**4. Names of Interdisciplinary courses and the departments/units involved: Nil.****5. Annual/ semester/choice based credit system (programme wise):**

Sr. No.	Class	Type of Programme
1.	F.Y.B.Sc.	Annual
2.	S.Y.B.Sc.	Semester
3.	T.Y.B.Sc.	Semester

6. Participation of the department in the courses offered by other departments: Nil**7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil.****8. Details of courses/programmes discontinued (if any) with reasons: Nil.****9. Number of teaching posts:**

No. of Sanctioned	Filled			Vacant	Total
	Professor	Associate Professor	Assistant Professor		
03	-	-	03	0	03

Undergraduate	Sanctioned	Filled
Assistant Professor (Temporary)	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. Etc.):

Name	Qualification	Designation	Specialization	Experience (years)	No. of Ph.D. Students Guided for the last 4 years
Mr. Gudade S.K.	M.Sc.	Head & Assistant Professor	Differential Equations	16	NA
Mr. Patil D.R.	M.Sc., NET	Assistant Professor	Mechanics	09	NA
Mr. Kharde U.D.	M.Sc., SET	Assistant Professor	Analysis	07	NA

11. List of senior visiting faculty: Nil.**12. Percentage of lectures delivered and practical classes handled by temporary faculty (Programme wise): 13.63%****13. Student –Teacher Ratio (programme wise)**

Undergraduate:

B.Sc.	2011-12	2012-13	2013-14	2014-15	2015-16
Undergraduate (B.Sc.)					
Student-Teacher Ratio	92:1	120:1	102:1	110:1	108:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil

15. Qualifications of teaching faculty with DSc/D.Litt./ Ph.D./ M.Phil. / PG.:

Qualification	Ph. D.	M. Phil.	NET/SET	PG
Number of Staff	0	0	02	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Research Projects of Faculty (2010-15)

Name of the Principal Investigator	Title of the Research Project	Whether Major/ Minor	Funding Agency	Grant Sanctioned ₹
Mr. S. K. Gudade	A Study of 2nd Order Differential equation	Minor	UGC, WRO	1,80,000.00
Mr. D. R. Patil	To solve some important problems of Non - linear PDE	Minor	UGC, WRO	2,00,000.00
Mr. D. R. Patil	Develop Innovative teaching Method through Industrial Application	Minor	UGC	30,000.00

17. Departmental projects funded by DST – FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil.

18. Research Centre /facility recognized by the University: NA

19. Publications:

Sr. No.	Name of the Teacher	Number									
		International Journal	National Journal	Proceeding of Conference	Peer Reviewed	Indexed	Impact Factor	Citation	h-index	SNIP	SJR
1	Mr. D. R. Patil	-	-	2	-	-	-	-	-	-	-

20. Areas of consultancy and income generated:

Sr. No.	Area of Consultancy	Faculty	Income Generated
1.	Career opportunities in Mathematics	Mr. D. R. Patil	Without fee

21. Faculty as members in : Nil

a)National committees b)International Committees c)Editorial Boards....

22. Student projects



- a) Percentage of students who have done in-house projects including inter departmental/programme: Nil
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies - Nil

23. Awards / Recognitions received by faculty and students: Nil

- a) Awards / Recognitions received by faculty: Nil
- b) Awards / Recognitions received by students: Nil

24. List of eminent academicians and scientists / visitors to the department:

Conference resource persons

Name of the eminent academicians/scientists	Designation
Dr. S.B. Nimase	Vice-Chancellor S.R.T.M. University, Nanded
Dr. Dhaigude D.B.	Head, Dept. of Mathematics Dr. B.A.M. University, Aurangabad
Dr. Katre S.A.	Head, Dept. of Mathematics Savitribai Phule Pune University
Dr. S.K. Panchal	Associate Professor, BAMU, Aurangabad
Dr. M. M. Shikare	Professor, SPPU, Pune

25. Seminars/ Conferences/Workshops organized & the source of funding

a) State and University Level Workshop:

Year	Title of the Workshop/ training program/ Seminar/Conference/	Funding Agency	Amount Sanctioned
2015	Current trends in Advanced Calculus	UGC	50,000/-
2012-13	Syllabus restructuring of F.Y.B.Sc. Mathematics	SPPU	15,000/-
2014	Syllabus restructuring of T.Y.B.Sc. Mathematics	SPPU	15,000/-

26. Student profile programme/course wise:

Name of the Course / programme	Class	Total Admitted	Enrolled		Pass percentage
			*M	*F	
2011-2012	TYBSC	24	2	22	47.83%
2012-2013	TYBSC	52	8	44	66%
2013-2014	TYBSC	43	13	30	44%
2014-2015	TYBSC	75	14	61	35.62%
2015-2016	TYBSC	70	18	52	-

*M = Male *F = Female

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc.	100 %	-	-
M.Sc.	100 %	-	-



Ph.D.	100 %	-	-
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28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Name of the Exam	NET	SET	GATE	Civil Services	Defense Services
Number of Students who cleared the Exam					

29. Student progression-

Student progression		Number Against % enrolled
UG to PG		70-80%
PG to M.Phil.		1-5%
PG to Ph.D.		1-5%
Ph.D. to Post-Doctoral		--
Employed	Campus selection	--
	Other than campus recruitment	50-60%
Entrepreneurship/Self-employment		40-50%

30. Details of infrastructural facilities:

a) Library:

Particulars	Central
Number of Books	5907
Number of Journals Subscribed	03

b) Internet facilities for Staff & Students:

Number of Computers	Internet Facility is available/not
UG - 01	Yes

c) Class rooms with ICT facility: Centrally available

d) Laboratories: Nil

31. Number of students receiving financial assistance from college, university, government or other agencies

Around 85% students receive financial assistance in the form of scholarships and freeships form Government agencies.

32. Details on student enrichment programmes (special lectures/ workshops/seminar) with external experts: Nil

33. Teaching methods adopted to improve student learning:

- Mathematical Software's
- Classroom discussion
- Field visit
- Revision of special topics
- Group discussions
- Seminar
- Assignments
- Providing Course materials

34. Participation in Institutional Social Responsibility (ISR) and extension



activities: Nil

35. SWOC analysis of the department and Future plans

SWOC Details of the Department
<p>STRENGTH</p> <ul style="list-style-type: none"> • Separate space for department • The department have well qualified and a dedicated faculty. • The performance of the students of the department in the national level competitive and entrance examinations like IIT-JAM, TIFR, NET, SET, GATE etc. has been excellent. • Most of students preferred Mathematics as special subject at Undergraduate level.
<p>WEAKNESS</p> <ul style="list-style-type: none"> • Large student- teacher ratio. • Less publications
<p>OPPORTUNITIES</p> <ul style="list-style-type: none"> • To start Post Graduate courses • All faculties become Ph.D. • To develop a well-equipped Mathematical Lab. • To conduct training Programme for Mathematics Students
<p>CHALLENGES</p> <ul style="list-style-type: none"> • To increase pass percentage. • To provide job opportunities to the degree holders due to increasing student strength.

FUTURE PLAN:

- Commencement of M. Sc. Mathematics
- Focus on research activities.



Department of Computer Science

1. Name of the department: Computer Science
2. Year of Establishment:

Sr. No	Course	Year of Establishment
1	B. Sc. Computer Science	2000- 2001
2	M.C.A. – Master of Computer Application (under science)	2008-2009
3	M. Sc. Computer science	2013-2014

3. Names of Programmes / Courses offered:

Undergraduate	Postgraduate
B. Sc. Computer Science	1. M.C.A. – Master of Computer Application (under science) 2. M. Sc. Computer science

4. Names of Interdisciplinary courses and the departments/units involved:
Nil.
5. Annual/ semester/choice based credit system (programme wise):

Sr. No.	Class	Type of Programme
1.	F.Y.B.Sc.	Annual
2.	S.Y.B.Sc., T.Y.B.Sc.	Semester
3.	M.C.A. (under science)	Choice Based Credit System
4.	M. Sc. Computer science	Choice Based Credit System

6. Participation of the department in the courses offered by other departments:

Title of Course	Name of Teachers	
Skill based credit for PG- Cyber Security	Mr. Pachpind D. S.	For all PG Departments
Skill based credit for PG- Cyber Security	Mr. Gaikwad M. S.	

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil.
8. Details of courses/programmes discontinued (if any) with reasons: Nil.
9. Number of teaching posts:

UG & PG	Sanctioned	Filled
Professor	-	-
Associate Professor	-	-
Assistant Professor	19	19



10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. Etc.),):

Name	Qualification	Designation	Specialization	Experience (years)	No. of Ph.D. guided
Mr. Laddha R.S.	I/C Head	M.Sc. M.Phil.	Electronics	27	-
Mr. Pansare S.Y.	Lecturer	M.Sc. B.Ed. M.Phil. (Appeared)	Mathematics	15	-
Mr. Baheti S.S.	Lecturer	M.Sc.	Electronics	14	-
Mr. Bhusal S.C.	Lecturer	M.Sc. SET NET	Electronics	12	-
Miss Doibale M.S.	Lecturer	M.Sc., B.Ed.	Computer Science	12	
Mrs. Talnikar H.V.	Lecturer	M.Sc.	Computer Science	10	-
Miss Gite D.P.	Lecturer	M.Sc. NET	Computer Science	10	-
Mrs. Khambekar R.S.	Lecturer	MCS NET	Computer Science	8	-
Mr. Kawade S.N.	Lecturer	M.Sc NET	Computer Science	8	
Miss Jagdale M.A.	Lecturer	M.Sc.	Mathematics	8	-
Mr. Pachpind D.S.	Lecturer	M.Sc	Computer Science	7	-
Mr. Gaikwad M.S.	Lecturer	M.Sc.	Computer Science	7	
Miss Panchariya S.O.	Lecturer	M.Sc.	Computer Science	6	
Miss Ugle P. R.	Lecturer	M.Sc.	Computer Science	4	-
Miss Thorat S.B.	Lecturer	M.Sc.	Computer Science	4	-
Mr. Pansare A.D.	Lecturer	M.Sc.	Mathematics	3	-
Miss Sharma R.I.	Lecturer	M.Sc.	Computer Science	2	
Miss Khandagle Priyanka	Lecturer	M.Sc.	Computer Science	-	-
Miss Arote	Lecturer	M.Sc.	Mathematics	-	



P.S.					
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11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled by temporary faculty (Programme wise):100%

Name of the programme	Percentage of workload by temporary teachers
B.Sc. Comp. Sci.	100%
M. Sc. Comp. Sci.	100%
M.C.A. (science)	100%

13. Student –Teacher Ratio (programme wise)

Undergraduate:

B.Sc.	2011-12	2012-13	2013-14	2014-15	2015-16
Undergraduate (B. Sc. Comp. Sci.)					
Student-Teacher Ratio	14:1	14:1	13:1	11:1	12:1
Postgraduate (M.Sc. Comp. Sci.)					
Student-Teacher Ratio	-	-	6:1	7:1	7:1
Postgraduate (MCA Sci.)					
Student-Teacher Ratio	9:1	15:1	15:1	9:1	4:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Sr. No.	Post	Sanctioned	Filled
1.	Lab. Asst. (UG)	01	01
2.	Lab. Attendant (UG)	01	01
3.	Lab. Attendant (PG)	01	01

15. Qualifications of teaching faculty with DSc/D.Litt./ Ph.D./ M.Phil. / PG.:

Qualification	Ph. D.	M. Phil.	NET/SET	PG
Number of Staff	-	-	04	14

16. Number of faculty with ongoing projects from a) National b)

International funding agencies and grants received: Nil

17. Departmental projects funded by DST – FIST; UGC, DBT, ICSSR, etc. and total grants received:

Funding from DST - FIST/ UGC XI Plan, XII Plan, DBT, Any Other	Grant received (₹)
DST – FIST	1. Computer Lab 7 Lacs 2. E-learning Lab 5 Lacs
Total	12,00,000/-

18. Research Centre /facility recognized by the University: Nil

19. Publications:



Year	Name Of the Teacher	Book Published	
2011-12	Miss Gite D.P.	Lab Course-I: System Programming & O.S. (CS-341) for T.Y.B.Sc. Comp. Sci.	Contributed 1 Chapter
2013-14	Mr. Baheti S.S.	Computer Fundamentals (ISBN:978-93-84283-02-5) Published by Idol Publications ,Pune	Contributed 3 Chapters

20. Areas of consultancy and income generated:

Sr.No.	Name of the teacher	Type of consultancy	Client	Income generated
1	Mr. S.S. Baheti	Selection of outdoor, indoor cameras, DVR and installation of the same.	Padatani's Firm	Honorary
2	Mr. S.S. Baheti	Installation of optical fiber network for the college campus.	Amrutvahini polytechnic	Honorary
3	Mr. S.S. Baheti	Problem of power fluctuation and UPS is solved	Bafana Medico	Honorary
4	Ms. Gite D.P.	Installation of Linux (Open suse 12.2) and software's in Computer Lab	Ahemdnagar College, Ahmednagar	Honorary
5	Mr. Kawade S.N.	Installation of Linux (Open suse 12.2) and software's in Computer Lab	Ahemdnagar College, Ahmednagar	Honorary
6	Mr. Kawade S.N.	Installation of Linux (Open suse 13.1) and software's in Computer Lab	P.V.P. College, Pravaranagar	Honorary
7	Mr. Kawade S.N.	I-Card Software	B.Ed. College, Sangamner	Honorary
8			D.Ed. College, Sangamner	Honorary
9			Law College, Sangamner	Honorary
10	Mr. Kawade S.N.	Website	Maheshwari Marriage Bureau, Sangamner	Honorary

21. Faculty as members in a) National committees b) International



Committees c) Editorial Boards....NIL

22. Student projects

- a) **Percentage of students who have done in-house projects including inter departmental/programme:**

Academic Year	Percentage of In-house Projects	
	UG	PG
2011-12	100.00 %	100.00 %
2012-13	100.00 %	100.00 %
2013-14	100.00 %	100.00 %
2014-15	100.00 %	100.00 %
2015-16	100.00 %	100.00 %

- b) **Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies -**

Course	Percentage
PG (Industrial Training)	100%

23. Awards / Recognitions received by faculty and students:

- a) **Awards / Recognitions received by faculty:** Nil

- b) **Awards / Recognitions received by students:**

Name of the student	Award Received	Occasion and Date	Year
Rahane Rupali R.	First prize	First in EEE with score 94/100.	2011-12
Kanawade Aboli R.	Third prize	Third in bhajan competition organized by Late Rupesh JajuYuva Pratishthan, Sangamner on 30/01/12	
7 Students	Aptitude test	Fest-Der-Tech, I.M.S. C.D.R. Institute, Ahmednagar, 21/08/2012	
M.C.A			
2 Students	One act play	University level Youth festival selection trial 3rd Oct 2012	2012-13
Miss Kadam Yogita	Drama	Sakal Karandak 2012	
2 Students	Aptitude test	Fest-Der-Tech, I.M.S. C.D.R. Institute, Ahmednagar 21/08/2012	



Miss Darandale Amruta R	First in Marathi elocution competition At college level	Yuva Manthan 2013 31/08/2013	2013-14
	Second in Marathi elocution competition At district level consolation in Marathi	Yuva Manthan 2013 31/08/2013 Yuva Manthan 2013 22/09/2013	

24. List of eminent academicians and scientists / visitors to the department:
Conference resource persons

Name of the eminent academicians/scientists	Designation
Dr. Gite L. G.	Sr. Scientist, DRDO, Pune
Dr. Kharat Vilas	HOD, Dept. Of Comp Sci., SPPU, Pune
Dr. Gangarde Arun	BOS Chairman Comp Sci., SPPU, Pune

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National Seminar/ Conferences: Nil

b) International: Nil

26. Student profile programme/course wise:

Years	Name of the Course/programme	Total admitted	Enrolled		Pass percentage
			*M	*F	
2011-12	B.Sc. Computer science	79	14	65	43.17% to 78.67%
	M.C.A.	63	11	52	Above 45%
2012-13	B.Sc. Computer science	79	19	60	42.83% to 75.00%
	M.C.A.	55	15	40	Above 45%
2013-14	B.Sc. Computer science	79	18	61	42.17% to 70.67%
	M.C.A.	9	3	6	Above 45%
	M.Sc. Computer science	30	2	28	Above 45%
2014-15	B.Sc. Computer science	79	20	59	47.85% to 76.92%
	M.C.A.	16	0	16	Above 45%
	M.Sc. Computer science	29	2	27	Above 45%



2015-16	B.Sc. Computer science	82	25	57	51.38% to 77.54%
	M.C.A.	14	11	3	Above 45%
	M.Sc. Computer science	30	25	5	Above 45%

*M = Male *F = Female

27. Diversity of Students:

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Name of the Exam	NET	SLET	GATE	Civil Services	Defense Services
Number of Students who cleared the Exam	04	-	-	03	-

29. Student progression-

Student progression		Number Against % enrolled
UG to PG		75-80%
PG to M.Phil.		-
PG to Ph.D.		-
Ph.D. to Post-Doctoral		-
Employed	Campus selection	5%
	Other than campus recruitment	65-70%
Entrepreneurship/Self-employment		5-8%

30. Details of infrastructural facilities:

a) Library:

Particulars	Central
Number of Text Books	2652
Number of Reference Books	1700
Number of Periodicals	05
N-List Program E-Books	253

b) Internet facilities for Staff & Students:

Course	Number of Computers	Internet Facility is available/not
UG and PG	78	Yes

i). Class rooms with ICT facility: 5

Laboratories: 5 laboratories with 78 computers.

31. Number of students receiving financial assistance from college, university, government or other agencies

- 25 Students Benefited from Vidya Dhan Kalash Yojana
- 04 Students Benefited from Charitable Trust



32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts:

Sr. No.	Name of the Guest	Course	Topics	Year
1	Mr. Shridhar Rao	B.Sc Comp. Sci.	How to speak English in corporate	2011-12
2	Mr. Vinay Kunwar,	B.Sc Comp. Sci.	Microsoft certification	
3	Mr. Dighe Vilas N	B.Sc Comp. Sci.	Neuro Linguistic programming(NLP)	
4	Mr. Pravin Gadekar	B.Sc Comp. Sci.	Interview Guidance	
5	Prof. Paikrao R. L.	B.Sc Comp. Sci.	Network security	
6	Mr. Rajesh Kanawade	B.Sc Comp. Sci.	Research and Opportunities	
7	Prof Amle B. B.	B.Sc Comp. Sci.	How to develop project	2012-13
8	Mr. Gadakh Pravin	B.Sc Comp. Sci.	Opportunities in IT	
9	Mr. Dighe N. N.	B.Sc Comp. Sci.	Business Application	
10	Mr. Bhoite P.B	B.Sc Comp. Sci.	Large & small tests in Stats	
11	Mr. Sachin Inar	MCA	Carrier in IT	
12	Mr. Amol Sale	MCA	Role of open source software	
13	Mr. Kalan Harish	MCA	Emerging trends in IT & Management	2013-14
14	Miss Sapna Maid	B.Sc Comp. Sci.	Requirements of IT industry	
15	Miss Pansare S. B.	B.Sc Comp. Sci.	Basics in Computer Languages	
16	Mr. Pratik Rupwal	B.Sc Comp. Sci.	Android Development	
17	Miss Kanawade Varsha	B.Sc Comp. Sci.	Technical Requirements of Software Company	
18	Mr. Ambre Ganesh D	B.Sc Comp. Sci.	Career Opportunities in Banking	
19	Miss Shaha N. D.	B.Sc Comp. Sci.	Preparation & Guidance for MBA, MCA exams	
20	Mr. Harshvardhan Labade	B.Sc Comp. Sci. MCA, M.Sc. Comp. Sci.	Career Opportunities in banking	



21	Mr. Borhade Santosh	B.Sc Comp.Sci. MCA, M.Sc. Comp.Sci.	Preparation & Guidance for Competitive exams	
22	Mr. Dighe N. N.	B.Sc Comp. Sci.	Business Application	
23	Prof. Musale D.S.	MCA	Dot Net & its applications	
24	Mr. Dhage H	MCA	Preparation & guidance for aptitude & interview	
25	Mr. Shinde Anil	MCA	ERP & its applications	
26	Mr. Sanjay Gadakh,	B.Sc Comp.Sci. MCA, M.Sc. Comp.Sci.	career opportunities in IT	2014-15
27	Mr. Umesh Walase	B.Sc Comp.Sci.	Virtualization(VMWare)	
28	Mr. Nitin Sadubattula	B.Sc Comp.Sci. MCA, M.Sc. Comp.Sci.	Project Development & Deployment	
29	Dr. R. S. Kawale	B.Sc Comp.Sci.	Communication in English	
30	Mr. Mahesh Kadam	B.Sc Comp.Sci.	Personality Development And Career Development	
31	Mr. Hrishikesh Deshpande	B.Sc Comp.Sci.	Preparation of Programming Languages	
32	Mr. Kunal Kishor Kolapkar	B.Sc Comp.Sci. MCA, M.Sc. Comp.Sci.	Awareness for Network and Security	
33	Ms. Ankita Wagh	B.Sc Comp.Sci.	Business Application	
34	Mr. Mohit Mandlik	B.Sc Comp.Sci.	Electronics in Home Industrial & Automation	
35	Mr. Jayesh Buwa	MCA	Dot net & Java	

33. Teaching methods adopted to improve student learning:

- Interactive classroom teaching
- Classroom discussion
- PowerPoint Presentations
- Laboratory based hands on training
- Interactive learning through ICT
- Projects
- Providing Course materials



- Viva

34. Participation in Institutional Social Responsibility (ISR) and extension activities: Nil

35. SWOC analysis of the department and Future plans

SWOC Details of the Department	
STRENGTH	<ul style="list-style-type: none"> • Young enthusiastic, responsible & Qualified Staff • Progressive academic results. • Sensitive to advance technology • ICT equipped Laboratories • Merit basis Admissions • Availability of PG. • Team spirit and synergy
WEAKNESS	<ul style="list-style-type: none"> • Students are poor in soft skills and communication skill in English • Unavailability of local software companies.
OPPORTUNITIES	<ul style="list-style-type: none"> • Growing demand by software industries • Self-employable students. • Placement of alumni in MNCs and esteemed software company
CHALLENGES	<ul style="list-style-type: none"> • Global uncertainties in the software industry • Increasing number of courses and colleges after HSC Education. • Providing sufficient placement opportunities to students. • Enhance job potential • Students from rural area are having poor knowledge of handling computer

Future Plans of the Department

- To arrange workshop & training sessions for faculty in the department with the help of Experts
- To arrange competitive events for students
- To arrange more number of campus interview
- To empower the alumni contribution for student placement



Department of Commerce

1. Name of the department: Commerce

2. Year of Establishment: 1961-62

Sr. No.	Programme	Year of Establishment
1)	B. Com. (UG)	1961-62
2)	M. Com. (PG)	1969-70

3. Names of Programmes / Courses offered:

Undergraduate	Postgraduate	M. Phil	Ph.D.
i) Cost & Works accounting ii) Marketing Management iii) Banking & Finance	i) Business Administration ii) Accountancy & Taxation iii) Cost & Work Accounting	Commerce	Commerce

4. Names of Interdisciplinary courses and the departments/units involved:

Vocational Course Computer Application

5. Annual/ semester/choice based credit system (programme wise):

Sr. No.	Class	Type of Programme
1.	F.Y.B.Com.	Annual
2.	S.Y.B.Com., T.Y.B.Com.	Semester
3.	M. Com.	Semester with Choice Based Credit system

6. Participation of the department in the courses offered by other departments:

Topic	Name of Teachers
Avishkar and Entrepreneurship	Dr. D. M. Gujarathi
Statistical technique for research, Intellectual Property Right (IPR) and NET/SET guidance to students.	CA Dr. A. D. Divekar

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil.

8. Details of courses/programmes discontinued (if any) with reasons: Nil.

9. Number of teaching posts:

No. of Sanctioned	Filled			Vacant	Total
	Professor	Associate Professor	Assistant Professor		
07	-	05	01	01	07

Post	Sanctioned	Filled
Assistant Professor (Temporary)	10	10

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. Etc.):

Name	Qualification	Designation	Specialization	Experience (years)	No. of Ph.D. guided
Mr. D. S. Kulkarni (Retired on	M. Com., M. Phil.	Associate Professor	Business Administration	33 Years	Nil



30/09/2014)					
CA R. M. Gundecha (Retired-Part time-28/02/2015)	M. Com. F.C. A.	Associate Professor	Accounting & Taxation	33 Years	Nil
Dr. D. M. Gujarathi (HOD w.e.f 1-10-2014)	M. Com., M. Phil., Ph. D	Associate Professor, HOD & Coordinator Research Center Professor & HoD	Cost & Works Accounting	32 Years	Ongoing Ph.D.- 04 Ongoing M. Phil.- 04 Completed Ph.D.- 04 Completed M. Phil.- 04
Mr. O. R. Bihani	M. Com., M. Phil.	Associate Professor	Cost & Works Accounting	31 Years	Nil
Dr. A. D. Divekar	M. Com., Ph. D. F.C.A.	Associate Professor	Accounting & Taxation	30 Years	Nil
Dr. A. H. Gaikwad	M. Com. Ph. D.	Associate Professor	Accounting & Taxation	27 Years	Ongoing Ph.D.- 05 Ongoing M. Phil.- 04 Completed M. Phil.- 01 Ongoing M. Phil.- 02
Dr. M. V. Jagtap	M. Com. M. Phil., Ph. D.	Associate Professor	Business Administration	27 Years	Nil
Ms. Miss. L. B. Malusare	M. Com., SET.	Assistant Professor	Accounting & Taxation	05 Years	Nil
Dr. H. B. Punjabi	M. Com., M. Phil., Ph. D., NET	Assistant Professor	Cost & Works Accounting	12 Years	Nil
Mr. R. B. Tribhuvan	M. Com.	Assistant Professor	Business Administration	07 Years	Nil
Mr. R. K. Ratne	M. Com.	Assistant Professor	Business Administration	06 Years	Nil
Miss. H. A. Tare	M. Com., NET	Assistant Professor	Business Administration	10 Years	Nil



Mr. N. B. Argade	M. Com., B. Ed., M.B.A.	Assistant Professor	Cost & Works Accounting	05 Years	Nil
Mr. B. G. Sabale	M. Com., D.T.L., L.L.B.	Assistant Professor	Accounting & Taxation	04 Years	Nil
Mr. S. N. Udmale	M. Com., M.B.A., NET	Assistant Professor	Accountancy & Taxation	04 Years	Nil
Dr. V. A. Mendhkar	M. Com., Ph. D.	Assistant Professor	Business Administration	10 Years	Nil
Mr. S. S. Lende	M. Com., NET	Assistant Professor	Corporate Accounting & Financial Management	01 Year	Nil
Mr. S. S. Nalawade	M. Com.	Assistant Professor	Accountancy & Taxation	01 Year	Nil

11. List of senior visiting faculty: Nil**12. Percentage of lectures delivered and practical classes handled by temporary faculty (Programme wise):**

Year	% of Lectures Delivered by Temporary Faculty
2011-12	58.96
2012-13	60.11
2013-14	60.11
2014-15	65.20
2015-16	63.96

13. Student –Teacher Ratio (programme wise)**Undergraduate:**

B.Sc.	2011-12	2012-13	2013-14	2014-15	2015-16
Undergraduate (B.Com.)					
Student-Teacher Ratio	62:1	67:1	74:1	78:1	68:1
Postgraduate (M.Com.)					
Student-Teacher Ratio	17:1	18:1	20:1	21:1	42:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Sr. No.	Post	Sanctioned	Filled
1.	Peon	01	01

15. Qualifications of teaching faculty with DSc/D.Litt./ Ph.D./ M.Phil. / PG.:

Qualification	Ph. D.	M. Phil.	NET/SET	PG
Number of Staff	06	02	05	06

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Research Projects of Faculty (2010-15)

Name of the Principal Investigator	Title of the Research Project	Whether Major/ Minor	Funding Agency	Grant Sanctioned ₹
Dr. A. H. Gaikwad	Working Capital Management (Completed in March 2015)	Minor	UGC (National Level)	₹25000/- Received

17. Departmental projects funded by DST – FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil.

18. Research Centre /facility recognized by the University:

a) **Ph. D.** Recognition by SPPU Pune, Letter No. CA/ 4603 Dated 14 /12 / 2010

b) **M. Phil.** Recognition by SPPU Pune, Letter No. CA/ 2622 Dated 11 /07 / 2015

19. Publications:

Sr. No.	Name of the Teacher	Journals				Books				
		International Journal	National Journal	Proceeding of Conference	Peer Reviewed	ISBN	Chapters in Books	Editor		
1	Dr. A. H. Gaikwad	16	1	19	9	24		3	-	-
2	Mr. D. S. Kulkarni	1	-	2	1			2	-	-
3	Mr. O. R. Bihani	-	-	-	-	-	04	-	-	-
4	CA A. D. Divekar	-	-	-	-	-	-	-	-	-
5	Dr. M. V. Jagtap	1	-	-	-	-	-	-	-	-
6	Dr. D. M. Gujarathi	2	-	1	2	05		-	-	-
7	Miss H. B. Panjabi	1	-	-	1	-	01	-	-	-
8	Mr. R. J. Malani	1	-	-	1	-	01	-	-	-
9	Mr. B. G. Sable	2	-	-	2	-	04	-	-	-
10	Miss L. B. Malusare	-	-	-	-	-	04	-	-	-
11	Miss H. A. Tare	-	-	-	-	-	04	-	-	-
12	Mr. R. K. Ratne	-	-	-	-	-	01	-	-	-
13	Mr. N. B. Argade	-	-	-	-	-	02	-	-	-
Total		25	1	22	16	29	21	5		

20. Areas of consultancy and income generated:

Sr. No.	Area of Consultancy	Faculty	Income Generated
1.	SMBT Amrutvahini Urban Co-operative bank Sangamner and SMC Bank, Sangamner	Dr. D. M. Gujarathi	Honorary
2.	Vijay Nagari Sahkari Patsanstha, Sangamner	CA Dr. A. D. Divekar	Honorary
	Sangram Nagari Sahkari Patsanstha,	Dr.A. H. Gaikwad	Honorary



	Sangamner		
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21. Faculty as members in

Sr. No.	Name of the Faculty	Role of the Faculty
1.	Dr. D. M. Gujarathi	01-Reviewer
2.	Dr. A. H. Gaikwad	02 -Reviewer

22. Student projects**a) Percentage of students who have done in-house projects including inter departmental/programme:**

Academic Year	Percentage of In-house Projects
	M.Com.-II
2011-12	85.82
2012-13	85.47
2013-14	91.49
2014-15	93.71

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies- Nil**23. Awards / Recognitions received by faculty and students:****a) Awards / Recognitions received by faculty:**

Name of the Teachers who received the Award	Academic Year	Name of the Award	Name of the professional body / agency that have given the award / recognition
Dr. H. B. Panjabi	2011-12	Special "Inspired Teacher Award" given by college	Sangamner College, Sangamner
Dr. A. H. Gaikwad	2012-13	Dr. Babasaheb Ambedkar National "Best Professor Award-Mumbai"	
Dr. A. H. Gaikwad	2013-14	Best Blood Donation camp Organizer	Arpan Blood Bank Nashik
Dr. A. H. Gaikwad	2014-15	Indo-Nepal award for academic and social contribution	Kathmandu (Nepal)
Dr. H. B. Panjabi	2011-12	Special "Inspired Teacher Award" given by college	Sangamner College, Sangamner

c) Awards / Recognitions received by students:

Name of the Student	Year	Details of the Award
Pathade Nilesh Ashok	2010-11	Gold Medal-Karate-National
Mr., Shinde Ganesh Dattu	2012-13	Dr. Shankar Dayal Sharma(Gold Medal) SPPU Pune
Yadav Nakul	2011-12	Gold Medal-Table Soccer-National
Pathade Nilesh Ashok	2011-12	Silver Medal-Karate-National
Bhalerao Mahendra	2011-12	Cricket-National
Yadav Nakul	2012-13	Gold Medal-Table Soccer-National



Yadav Nakul	2012-13	Gold Medal-Roller Skating-National
Pathade Niles Ashok	2013-14	Sliver-Karate-Black Belt-National
Mr. Akshay Bombale	2013-2014	NSS Best Volunteer Awards 2013 SPPU, Pune.
Weeljale Sushant	2013-14	Bronze-Karate-National
Gurram Vaibhav	2013-14	Roll ball International
Miss. Sonawane Dipali	2014-15	Gold Medal-Karate-National
Mr. Bharat Ghotekar	2014-2015	NSS Best Volunteer Awards 2015 SPPU , Pune

**24. List of eminent academicians and scientists / visitors to the department:
Conference resource persons**

Name of the eminent academicians/scientists	Designation
Padmabhushan Balasaheb Vikhe Patil	Ex Central Cabinet Minister
Dr. Sudhakar Jadhvar	Dean, Faculty of Commerce, SPPU
Dr. D.D. Balsaraf	Member, Management Council, SPPU
Dr. Sanjay Kaptan	HOD, Department of Commerce, SPPU , Pune
CA Sharad Vaze	Chartered Accountant
Dr. Eknath Khedkar	Dean, Faculty of Management Sciences
Dr. Anil Adsul	Principal, Saint Vincent College
Shri Yamaji Malkar	Editor, Arthpurn Magazine
CA Shekhar Chitale	Chartered Accountant & Finance Expert
CA Dr. V M Govilkar	Eminent Economist
CA Dr. Y R Waghmare	Chartered Accountant
Mrs. Varsha Limaye	Cost Accountant
Mr. Pravin Bhoite	Expert in IT
Dr. Mahesh Kulkarni	Expert in Research
CA. Gopal Rathi	Chartered Accountant
Mr. Sanjay Chintamani	Expert in Banking and Finance
Mr. Bharat Karad	Advisor in competitive examinations
Dr. Azharuddin Sayyad	Finance Officer, BAMU, Aurangabad
Dr. Nandkumar Rathi	Professor, BAMU, Aurangabad
Mr. Vivek Sinare	EDP Expert
Mr. Subhankar Limaye	Cost Accountant
Dr. R W Kulkarni	Cost Accountant
Prof. Santosh Mahajan	Guidance and Counseling
Dr. Sanjay Malpani	Motivator
Dr. Shekhar Joshi	Eminent Teacher and Trainer
Mr. Manish Dhalawant	Eminent Accounting Software Specialist
CA Bhushan Toshniwal	Motivator

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National Seminar/ Conferences:

Year	Title of the Workshop/ training	Funding	Amount
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	program/ Seminar/Conference/	Agency	Sanctioned
2013-14	National Conference on Recent Trends in Auditing, Accounting & Taxation	UOP - BCUD	50,000/-

b) International:

Year.	Title of the Workshop/ training program/ Seminar/Conference/	Funding Agency	Amount Sanctioned
2015-16	International Interdisciplinary conference on "Paradigm shift in Economy ; Its alteration on Trade , Commerce, Management , Engineering and social sciences"	INAAR	Collaboration with INAAR

26. Student profile programme/course wise:

Name of the Course / programme	Class	Total Admitted	Enrolled		Pass percentage
			*M	*F	
2011-2012	TYBCOM	926	592	334	70.85
	M.COM II	277	159	118	56.77
2012-2013	TYBCOM	1069	637	432	70.18
	M.COM II	294	176	118	70.47
2013-2014	TYBCOM	1191	670	521	64.05
	M.COM II	331	189	142	69.44
2014-2015	TYBCOM	1247	671	576	58.84
	M.COM II	338	172	166	89.47
2015-2016	TYBCOM	1227	595	632	--
	M.COM II	340	169	171	--

*M = Male *F = Female

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Com.	100 %	-	-
M. Com.	100 %	-	-
M. Phil.	100 %	-	-
Ph.D.	100 %	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Name of the Exam	NET	SLET	GATE	Civil Services	Defense Services
Number of Students who cleared the Exam	03	01	-	-	-

29. Student progression-

Student progression	Number Against % enrolled
---------------------	---------------------------



UG to PG		74%
PG to M.Phil.		0-50%
PG to Ph.D.		0-25%
Ph.D. to Post-Doctoral		0-25%
Employed	Campus selection	-
	Other than campus recruitment	-
Entrepreneurship/Self-employment		Most of the students prefer Entrepreneurship/Self-employment

30. Details of infrastructural facilities:**i). Library:**

Particulars	Departmental	Central
Number of Books	315	10394

ii). Internet facilities for Staff & Students

Number of Computers	Internet Facility is available/not
UG& PG - 04	Yes

ii). Class rooms /Laboratories with ICT facility: Yes, Centrally available for every department**31. Number of students receiving financial assistance from college, university, government or other agencies**

Around 85% students receive financial assistance in the form of scholarships and freeships form Government agencies.

32. Details on student enrichment programmes (special lectures/ workshops/seminar) with external experts:

In addition to national seminar/ conference we have organized following programmes

Year	Title/ Type of Programme	Number of Resource Persons
2011-12	Guest Lectures and Career guidance	09
2012-13	Guest Lectures and Career guidance	06
2013-14	Guest Lectures and Career guidance	06
2014-15	Guest Lectures and Career guidance	17

33. Teaching methods adopted to improve student learning:

- Interactive classroom teaching
- Classroom discussion
- PowerPoint Presentations
- Revision of special topics
- Case Study
- ICT based teaching/explanation
- Seminar
- Assignments
- Providing Course materials
- Study Tours

34. Participation in Institutional Social Responsibility (ISR) and extension activities:

Extension Activity	Coordinator	Number of Beneficiaries
Organized Swachh Bharat Abhiyan Rally in Sangamner college campus	Mr. N. I. Mahale	1000
Entrepreneurship club for Self-Employment	Dr. D. M. Gujarathi	250
Organized PAN card camp for Student	Dr. D. M. Gujarathi	100

35. SWOC analysis of the department and Future plans

SWOC Details of the Department
<p>STRENGTH</p> <ul style="list-style-type: none"> • Oldest department in the area • Oldest grantable PG since 1970 • Pioneer of Commerce festival • Pioneer of Commerce Laboratory • 1 M. Phil and 4 NET/SET passed faculty members • Achievement in Avishkar students research activity • 6 Ph. D (Full Time faculty) and 2 are registered for Ph. D. • 2 Ph. D guides and 1 Full Time FCA • Quality students are taking admissions
<p>WEAKNESS</p> <ul style="list-style-type: none"> • High student Teacher ratio • 11 Divisions are on Non-Grant basis • Sangamner industrially not developed, can't provide training & placement facility • Most of the students are from rural area, have not proficiency over spoken English • Non-availability of Text/Reference books in proportion to number of students
<p>OPPORTUNITIES</p> <ul style="list-style-type: none"> • Students can get jobs, as Sangamner is predominantly a trading centre • Opportunity for getting employment in Sangamner because of rapid development of Co-operative and private banks • Scope for Self-Employment • Educationally advanced Tahsil
<p>CHALLENGES</p> <ul style="list-style-type: none"> • Competition with PG professional courses like MBA, CA, CS, CMA • Professional trainers for soft skills are not easily available • Private coaching classes

Future Plans of the Department

- Establishing Full-fledged Tally training centre



- Providing Soft Skill training especially for commerce students
- Centre of EDP with collaboration of MCED Aurangabad and DIC Ahmednagar
- Separate Placement cell for faculty of Commerce
- Fully fledged Students research centre
- NET/SET guidance cell
- Career Counseling centre
- Publication of Research journal
- Co-operative training centre
- Leadership development centre



Department of Political Science**1. Name of the department: Political Science****2. Year of Establishment: 1961**

Sr. No.	Programme	Year of Establishment
1)	B. A.	1961
2)	M. A.	1972-1973
3)	Ph. D.	1994-95

3. Names of Programmes / Courses offered:

Undergraduate	Postgraduate	Ph. D.
B. A. (Political Science)	M. A. (Political Science)	Ph. D. (Political Science)

4. Names of Interdisciplinary courses and the departments/units involved:
Nil**5. Annual/ semester/choice based credit system (programme wise):**

Sr. No.	Class	Type of Programme
1.	F.Y.B.A., S.Y.B.A.&T.Y.B.A.	Term End and Annual Pattern
3.	M. A.	Semester with Choice Based Credit system

6. Participation of the department in the courses offered by other departments: Nil**7. Courses in collaboration with other universities, industries, foreign institutions, etc.:** Nil**8. Details of courses/programmes discontinued (if any) with reasons:** Nil**9. Number of teaching posts:**

No. of Sanctioned	Filled		Assistant Professor	Assistant Professor	Total
	Professor	Associate Professor			
05	-	-	05	-	05

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. Etc.):

Name	Qualification	Designation	Specialization	Experience (years)	No. of Ph.D. guided
Dr. Benke S.A	Head & Asstt. Professor	M.A., B.Ed., M.Phil., Ph.D. SET,	Political Theory, public Policy	13	03
Mr. Bhong S.A	Assistant Professor	M.A. NET	Political Process	10	-
Dr. Kharat V.A	Assistant Professor	M.A, Ph.D	Indian Politics	09	-
Ms. Shirode S.B	Assistant	M.A, M.C.J,	Political	04	-



	Professor	NET	Sociology		
Dr. Kurkute H.T	Assistant Professor	M.A, M.Phil, Ph.D, NET	Political Thinkers	03	-

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled by temporary faculty (Programme wise): Nil

13. Student –Teacher Ratio (programme wise):

B.A.	2011-12	2012-13	2013-14	2014-15	2015-16
Undergraduate (B.A.)					
Student-Teacher Ratio	128:1	104:1	104:1	132:1	122:1
Postgraduate (M.A.)					
Student-Teacher Ratio	17:1	20:1	17:1	15:	10:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil

15. Qualifications of teaching faculty with DSc/ D.Litt./ Ph.D./ M.Phil. / PG.:

Qualification	Ph. D.	M. Phil.	NET/SET	PG
Number of Staff	03	-	02	--

16. Number of faculty with ongoing projects from a) National b)

International funding agencies and grants received: Research Projects of Faculty : Nil

17. Departmental projects funded by DST – FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil.

18. Research Centre /facility recognized by the University:

- Research centre in Politics for Ph.D. Recognition given by Savitribai Phule Pune University in 1994-95
- Dr. S. A. Benke is Research Guide

19. Publications:

Name of Faculty	No. of Papers Published				Books		
	International Journal	National Journal	Proceedings	Peer Reviewed	Citation	Book edited	Number of Chapters published in Books
Dr. S. A. Benke	3	2	8	4	-	-	12
Mr S. A. Bhong	2	-	1	1	1	1	06
Dr. V. A. Kharat	-	-	1	-	-	-	06
Ms. S. B. Shirode	2	-	1	1	-	-	02
Dr. H. T. Kurkute	1	1	2	-	-	-	04
Total	09	03	13	06	1	01	30

20. Areas of consultancy and income generated: Nil



21. Faculty as members in a) National Committees, b) International Committees, c) Editorial Board...Nil

22. Student projects

a) **Percentage of students who have done in-house projects including inter departmental/programme:**

Academic Year	Percentage of In-house Projects
2011-12	0.59%
2012-13	9.18%
2013-14	7.57%
2014-15	8.62%
2015-16	0.66%

b) **Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies- Nil**

23. Awards / Recognitions received by faculty and students: Nil

**24. List of eminent academicians and scientists / visitors to the department:
Conference resource persons :**

Name of the eminent academicians/scientists	Designation
Dr.Mahadev Gavhane	HoD, Shahu College,Latur,dt.22/2/2012
Dr. Nagare Usha	Vice Principal, SSGM College, Kopargaon, dt.28/8/2012
Mr.Rahul Lakhete	ISO Auditor,dt.7/1/2013& 30/1/13
Mr. Abhay Avhad	Chairman-Nagarphalika,Pathardi,dt.6/7/2013
Dr.Shirish Landge	Marathi BoS member SPPU,dt.20/9/13
Mr. Mandar Sathaye	ISO Auditor,dt.15/2/2014
Dr. Bal Kamble,	Principal-Karjat College,dt.12/2/2015
Dr. Vikas Mane	Indian Institute of Education,dt.16/2/2015
Dr. Sanjay Gaikwad	Ex.Principal-Nehru College,Aurangabad,dt.19/8/2015

25. Seminars/ Conferences/Workshops organized & the source of funding

a) **National Seminar/ Conferences:**

b) **International:**

26. Student profile programme/course wise:

Year	Name of the Course/programme	Admitted	Enrolled		Pass percentage
			*M	*F	
2011-12	T. Y. B. A.	967	661	306	97.12%
	M. A.	99	72	27	91.99%
2012-13	T. Y. B. A.	846	603	243	81%
	M. A.	119	78	41	100%



2013-14	T. Y. B. A.	910	630	280	96.92%
	M. A.	115	80	35	100%
2014-15	T. Y. B. A.	981	641	340	96.16%
	M. A.	78	61	17	100%
2015-16	T. Y. B. A.	872	572	300	--
	M. A.	48	36	12	--

*M = Male *F = Female

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.	100 %	-	-
M.A.	100 %	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Name of the Exam	NET	SLET	GATE	Civil Services	Defense Services
Number of Students who cleared the Exam	03	-	-	-	-

29. Student progression-

Student progression		Number Against % enrolled
UG to PG		25-40%
PG to M.Phil.		2-4%
PG to Ph.D.		--
Ph.D. to Post-Doctoral		--
Employed	Campus selection	--
	Other than campus recruitment	5-15%
Entrepreneurship/Self-employment		10-25%

30. Details of infrastructural facilities:

i). Library:

Particulars	Central Library
Number of Books	5852
Number of Periodicals	10

ii). Internet facilities for Staff & Students:

Number of Computers	Internet Facility is available/not
UG – 01	Yes
PG - 01	Yes

a) Class rooms with ICT facility: Nil

b) Laboratories: Nil

31. Number of students receiving financial assistance from college, university, government or other agencies

Around 85% students receive financial assistance in the form of scholarships and freeships form Government agencies.

32. Details on student enrichment programmes (special lectures/



workshops/seminar) with external experts:

In addition we organized following programmes for Students

Year	Title/ Type of Programme	Name of Resource Persons
2014-15	NET/SET Guidance Workshop	1.Dr. Rashinkar Gajanan 2.Mane Vikas 3.Kankate Sunil 4.Motegoankar Shivaji

33. Teaching methods adopted to improve student learning:

- Classroom discussion
- Written Test
- Seminar
- Open Book Test
- Assignments
- Providing Course materials

34. Participation in Institutional Social Responsibility (ISR) and extension activities:

- a) Fundamental Rights & Duties Awareness programme in various villages Gramsabha.
- b) Voters Awareness Programme.

35. SWOC analysis of the department and Future plans

SWOC Details of the Department
STRENGTH <ul style="list-style-type: none"> • Increase the Students Results • One Faculty Research Guide, Remarkable Books Publication ,Research Projects • Three Faculty Ph.D. holders & 02 are ongoing Ph.D. work • P.G. Grantable center • Good Books & Journals in center library • Participation various activity in College & University level
WEAKNESS <ul style="list-style-type: none"> • U.G. & P.G had suffered the problem of irregularity of students in attending classes • Student with low merit & other subject for P.G. section • Shortage of non-teaching staff
OPPORTUNITIES <ul style="list-style-type: none"> • To make efforts for increase in class attendance • To improve score of weak students • Research Centre • Use ICT for Teaching & Learning • Faculty Participation in Research activities



CHALLENGES

- Merit base admission
- To increase number of University rankers
- Department Website
- Class Attendance
- Participation of students in competitive exams

Future Plans of the Department

- Research Center
- Major research Projects
- Social contribution through research.



Department of Economics

1. Name of the department: Economics

2. Year of Establishment: 1961

Sr. No.	Programme	Year of Establishment
1)	B. A.	1961
2)	M. A.	1969-70

3. Names of Programmes / Courses offered:

Undergraduate	Postgraduate
B. A. (Economics)	M. A. (Economics)

4. Names of Interdisciplinary courses and the departments/units involved:

Human Rights – Economics & Politics Dept. (UGC)

5. Annual/ semester/choice based credit system (programme wise):

Sr. No.	Class	Type of Programme
1.	F.Y.B.A., S.Y.B.A.&T.Y.B.A.	Term End and Annual Pattern
3.	M. A.	Semester with Choice Based Credit system

6. Participation of the department in the courses offered by other departments:

Title of Course	
Environment Awareness	For Second Year of B.A., B. Com., B. Sc.)

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil.

8. Details of courses/programmes discontinued (if any) with reasons:

Sr. No.	Title of Course	Funding Agency	Reason of discontinuation
1.	Career Oriented Courses (COC)	UGC	Five year period completed (2009-10 to 2013-14)
2.	Management of Co-op. Societies (Certificate, Diploma & Advance Diploma)	UGC	

9. Number of teaching posts:

No. of Sanctioned	Filled		Assistant Professor	Vacant	Total
	Professor	Associate Professor		Assistant Professor	
05	-	-	05	-	05

Post	Filled
Assistant Professor (Temporary)	02

10. Faculty profile with name, qualification, designation, specialization,



(D.Sc./D.Litt./Ph.D. / M. Phil. Etc.,):

Name	Qualification	Designation	Specialization	Experience (years)	No. of Ph.D. guided
Dr. Sabale N.S.	M.A., B.Ed., M.Phil., Ph.D.	HoD, Asst. Professor	Agricultural Economics, Growth & Development Economics	17	-
Mr. Sanap G.K.	M.A., B.Ed., SET	Asst. Professor	Micro & macro Economics, Indian Economy Business Economics	14	-
Mr. Shingade B.N	M.A., SET	Asst. Professor	Banking & Financial Institution, Indian Economic Policy	11	-
Mr. Jadhav K.D.	M.A., B.Ed., SET	Asst. Professor	Indian Economy, Public Economics, Global Economics	06	-
Dr. Phalphale P.J.	M.A., NET, B.Ed., M.Phil., Ph.D.	Asst. Professor	Modern Banking, Macro Economics, Business Economics	14	-
Mr. Jaitmal G.R.	M.A., M.Phil, NET	Asst. Professor	International Economics, Demography	07	-
Dr. Hase A.B.	M.A., Ph.D.	Asst. Professor	Growth & Development, Global Economics	04	-

11. List of senior visiting faculty: Nil**12. Percentage of lectures delivered and practical classes handled by temporary faculty (Programme wise):**

Year	% of lectures delivered by Temporary Faculty UG only
2011-12	38.88%
2012-13	38.88%
2013-14	42.10%
2014-15	42.10%
2015-16	47.61%

13. Student –Teacher Ratio (programme wise):

Student-Teacher Ratio	2011-12	2012-13	2013-14	2014-15	2015-16
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Undergraduate					
B.A.	88:1	91:1	96:1	94:1	89:1
B. Com.	132:1	153:1	170:1	178:1	175:1
Postgraduate (M.A.)					
Student-Teacher Ratio	18:1	18:1	18:1	18:1	15:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil

15. Qualifications of teaching faculty with DSc/ D.Litt./ Ph.D./ M.Phil. / PG.:

Qualification	Ph. D.	M. Phil.	NET/SET	PG
Number of Staff	03	01	03	--

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Research Projects of Faculty (2010-15)

Name of the Principal Investigator	Title of the Research Project	Whether Major/ Minor	Funding Agency	Grant Sanctioned ₹
Dr. N. S. Sabale	Socio-economic study of ICDS scheme in Sangamner and Akole tahsil	Minor	UGC (WRO), Pune	90000/-
Mr. G. K. Sanap	A Case Study of Municipal Council Budget with special reference to Sangamner Nagarpalika (2001-2010)	Minor	UGC (WRO), Pune	70000/-
Mr. B. N. Shingade	CSR in SBI with special reference to supporting education.	Minor	UGC, (WRO)	95000/-
Total Number of Projects	03 Minor Projects	03 Minor Projects	UGC (WRO) - 03	Sanctioned 255000/-

17. Departmental projects funded by DST – FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil.

18. Research Centre /facility recognized by the University: Nil

19. Publications:

Name of Faculty	No. of Papers Published				Books		
	International Journal	National Journal	Proceedings	Peer Reviewed	Impact Factor	Book edited	Number of Chapters published in Books
Dr. N. S. Sabale	4	2	1	4	-	-	01
Mr. G. K. Sanap	2	4	-	3	-	-	-
Mr. B. N. Shingade	2	-	-	2	-	-	03
Mr. K. D. Jadhav	3	2	-	3	2.9	-	-
Dr. P. J. Phalphale	2	-	-	2	-	01	03



Mr. G. R. Jaitmal	1	1	-	1	-	-	01
Dr. A. B. Hase	-	1	-	-	-	-	01
Total	14	10	1	15	2.9	01	09

20. Areas of consultancy and income generated: Nil

21. Faculty as members in a) National Committees, b) International Committees, c) Editorial Board...Nil

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme:

Academic Year	Percentage of In-house Projects	
	UG	PG
2011-12	100%	100%
2012-13	100%	100%
2013-14	100%	100%
2014-15	100%	100%

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies - Nil

23. Awards / Recognitions received by faculty and students:

a) Awards / Recognitions received by faculty:

Name of the Teachers who received the Award	Academic Year	Name of the Award
Dr. P. J. Phalphe	2011-12	State Level Acharya Vinoba Bhave Award
Dr. P. J. Phalphe	2013-14	Sai Gaurav Award
		Rashtra Gaurav Award
Dr. P. J. Phalphe	2014-15	Best NSS Programme Officer , SPPU
		Special Encouragement Award by College
Dr. N. S. Sabale	2014-15	Prof. M. S. Bhave Award

b) Awards / Recognitions received by students:

Number of the Student	Year	Details of the Award
02 Students	2011-12	Received Award in College Level Student Research Scheme
02 Students	2011-12	Received Award in Zonal Level Avishkar Competition
01 Students	2012-13	Received Award in Zonal Level Avishkar Competition



01 Students	2012-13	Received College Level Award in Prin. M. V. Kaundinya Research Competition
Mr. Sabale Deepak Laxman (1st rank, Gold Medal in economics in Pune University)	2012-13	<ul style="list-style-type: none"> • Devle Aapte Agarkar Award • Late Waman Govind Kale Prize • Shankarrao Krushnaji Shinde Prize • Late Shri. Bhausaheb Tulpule Prize by SPPU, Pune for standing 1 st in University in Economics Subject
01 Students	2013-14	Received Award in Zonal Level Avishkar Competition
04 Students	2013-14	Received Award in College Level Student Research Scheme
02 Students	2014-15	Received Award in College Level Student Research Scheme

24. List of eminent academicians and scientists / visitors to the department:

Conference resource persons : Nil

25. Seminars/ Conferences/Workshops organized & the source of funding**a) International:**

Year.	Title of the Workshop/ training program/ Seminar/Conference/	Funding Agency	Amount Sanctioned
2014-15	Terrorism : A challenges before Human Rights	UGC, WRO, Pune.	1,00,000/-

26. Student profile programme/course wise:

Year	Name of the Course/programme	Admitted	Enrolled		Pass percentage
			*M	*F	
2011-12	T.Y.B.A.	617	406	211	92.88
	M.A.	128	57	71	85.53
	T.Y.B.Com.	1025	692	333	98.46
2012-13	T.Y.B.A.	642	424	218	90
	M.A.	129	53	76	95.06
	T.Y.B.Com.	1069	635	432	96.67
2013-14	T.Y.B.A.	646	414	232	94.91
	M.A.	123	68	55	91.76
	T.Y.B.Com.	700	408	292	98.88
2014-15	T.Y.B.A.	639	383	256	98
	M.A.	118	70	48	92.30
	T.Y.B.Com.	1245	668	577	96.54
2015-16	T.Y.B.A.	642	390	222	--
	M.A.	108	58	50	--
	T.Y.B.Com.	716	356	360	--

*M = Male *F = Female

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
--------------------	-----------------------------------	---------------------------------	---------------------------



B.A.	100 %	-	-
M.A.	100 %	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? Nil

29. Student progression-

Student progression		Number Against % enrolled
UG to PG		40-50%
PG to M.Phil.		4-7%
PG to Ph.D.		1-2%
Ph.D. to Post-Doctoral		--
Employed	Campus selection	PG- 15-20%
	Other than campus recruitment	10-19%
Entrepreneurship/Self-employment		80-89%

30. Details of infrastructural facilities:

i). Library:

Particulars	Central Library
Number of Books	8046
Number of Periodicals	10

ii). Internet facilities for Staff & Students:

Number of Computers	Internet Facility is available/not
UG – 01	Yes
PG - 01	Yes

c) Class rooms with ICT facility: Nil

d) Laboratories: Nil

31. Number of students receiving financial assistance from college, university, government or other agencies

Around 85% students receive financial assistance in the form of scholarships and freeships from Government agencies.

32. Details on student enrichment programmes (special lectures/ workshops/seminar) with external experts:

In addition to national seminar/ conference we have organized following programmes

Year	Title/ Type of Programme	Name of Resource Persons
2011-12	IS-LM Model	Prof. Jawale S.R.
2012-13	Modern Theory of Interest (IS-LM)	Prof. Dhavde Gopal
	Employment opportunities in Economics	Dr. Srivastava Satish
	Challenges in Dairy industry	Dr. Fulsundar Shrikant

33. Teaching methods adopted to improve student learning:

- Classroom discussion
- Revision of special topics
- Seminar
- Assignments



- Providing Course materials

34. Participation in Institutional Social Responsibility (ISR) and extension activities:

Department of economics has carried out nearby 35 socio economic surveys of some villages, slum areas, agricultural labours, BPL communities, project affected farmers etc. Major conclusions of these surveys along with important recommendations by the research students are conveyed to the concern authorities by our department.

35. SWOC analysis of the department and Future plans

SWOC Details of the Department
STRENGTH <ul style="list-style-type: none"> • Well qualified staff • Two faculties with Ph.D. & other all Ph.D. is in progress • Fully aided P.G. Department • Large flow of the student • Faculty participation in administrative work of college
WEAKNESS <ul style="list-style-type: none"> • Non availability of Non-Teaching staff • Low attendance of student • Overall staff in similar rank i.e. Asst. Professor • Maximum student come from rural area. • Non participation of the faculty in designing the curriculum & exam. Pattern of the SPPU
OPPORTUNITIES <ul style="list-style-type: none"> • To start research centre in economics in future • Development of Departmental library • To increase the NET-SET passed student of the department by starting NET-SET guidance to the department student. • Increase the awareness of competitive exam for department student. • To access more funds from UGC & SPPU by doing research projects.
CHALLENGES <ul style="list-style-type: none"> • Increasing number of non-grant colleges in Sangamner Tahsil • More flow of students towards vocational courses after 12th • Low merit of incumbents at U.G. level. • Negligence of the student about competitive exams. • To increase the attendance of the student

Future Plans of the Department

- To have M. Phil & Ph.D. research centre in the Department
- To have all the faculty awarded with Ph.D.
- To Develop research culture in Faculty –Major & Minor R. Project
- To use more ICT tools in teaching.
- To arrange more guest lecture for UG & PG student.
- To arrange study tour & field visit



Department of Geography

1. Name of the department: Geography

2. Year of Establishment: 1971

Sr. No.	Programme	Year of Establishment
1)	B. A.	1971
2)	M. A.	2007

3. Names of Programmes / Courses offered:

Undergraduate	Postgraduate
B. A. (Geography)	M. A. (Geography)

4. Names of Interdisciplinary courses and the departments/units involved:

Nil

5. Annual/ semester/choice based credit system (programme wise):

Sr. No.	Class	Type of Programme
1.	F.Y.B.A., S.Y.B.A.&T.Y.B.A.	Term End and Annual Pattern
3.	M. A.	Semester with Choice Based Credit system

6. Participation of the department in the courses offered by other departments: Nil

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil

8. Details of courses/programmes discontinued (if any) with reasons: Nil

9. Number of teaching posts:

No. of Sanctioned	Filled			Vacant	Total
	Professor	Associate Professor	Assistant Professor	Assistant Professor	
03	-	01	02	-	03

Post	Filled
Assistant Professor (Temporary)	05

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. Etc.):

Name	Qualification	Designation	Specialization	Experience (years)	No. of Ph.D. guided
Mr. Bairagi S. I.	M.A. B.Ed. M.Phil.	Asso. Prof	Economic Geo	UG-26	NIL
Mr. Gaikwad R.D	M.A	Asst. Prof	Geomorphology	UG-16	NIL
Mr. Navale S. B.	M.A.NET	Asst. Prof	Geomorphology	UG-06/PG-05	NIL
Mr. Deshmukh S. N.	M.A NET. B.Ed.	Asst. Prof	Population Geo	PG-08	NIL
Mr. Aher S. P.	M.A.SET	Asst. Prof	Geoinformatics	PG-06	NIL



Miss Gosavi P.G	M.A. B.Ed.	Asst. Prof	Economic Geo	PG-04	NIL
Miss Karpe R.D	M.A. B.Ed.	Asst. Prof	Population Geo	PG-04	NIL
Mr. Sonawane B.V	M.A. NET	Asst. Prof	Geoinformatics	PG-03	NIL

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled by temporary faculty (Programme wise):

S. No.	Academic Year	Percentage of lectures delivered and practical classes handled by temporary faculty			
		% of Theory	% Practical	% of Theory	% Practical
1	2011-12	04.65	27.90	100	100
2	2012-13	00.00	00.00	100	100
3	2013-14	05.55	08.33	100	100
4	2014-15	04.44	26.66	100	100
5	2015-16	05.55	08.33	100	100

13. Student –Teacher Ratio (programme wise):

B.A.	2011-12	2012-13	2013-14	2014-15	2015-16
Undergraduate (B.A.)					
Student-Teacher Ratio	58:1	66:1	65:1	66:1	92:1
Postgraduate (M.A.)					
Student-Teacher Ratio	10:	10:1	9:1	8:1	7:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Sr. No.	Peon	Filled
1	01	01

15. Qualifications of teaching faculty with DSc/ D.Litt./ Ph.D./ M.Phil. / PG.:

Qualification	Ph. D.	M. Phil.	NET/SET	PG
Number of Staff	-	01	04	03

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Research Projects of Faculty (2010-15)

Name of the Principal Investigator	Title of the Research Project	Whether Major/ Minor	Funding Agency	Grant Sanctioned ₹
Mr. Navale S B	"Analysis of Effective Teaching Learning Techniques in Geography".	Minor	UGC	65,000/-

17. Departmental projects funded by DST – FIST; UGC, DBT, ICSSR, etc. and total grants received:

Title of Project	Funding from DST - FIST/	Grant received
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	UGC XI Plan, XII Plan, DBT, Any Other	(₹)
DST-FIST	DST	₹ 70,00,000 to College

18. Research Centre /facility recognized by the University: Nil

19. Publications:

Name of Faculty	No. of Papers Published					Books
	International Journal	National Journal	Proceedings	Peer Reviewed	Impact Factor	Number of Chapters published in Books
Mr. S. I. Bairagi	2	-	1	2	-	-
Mr. R. D. Gaikwad	1	-	2	1	-	1
Mr. S. B. Navale	-	-	-	-	-	1
Mr. Deshmukh S.N	-	-	1	-	-	-
Mr. Aher S. P.	14	3	5	17	1.01	-
Miss Karpe R.D	-	-	-	-	-	1
Total	17	03	09	09	1.01	03

20. Areas of consultancy and income generated:

Sr. No.	Area of Consultancy	Faculty	Income Generated
1.	Paid data available free of cost from Govt. of Maharashtra Dept. of Irrigation (Jalsampada Vibhag)	Mr. S. P. Aher	2,72,000/-
2.	Geographical Survey with GIS and Spatial Modeling"	Mr. S. P. Aher	17,000/-
3.	"Travel and Tourism Industry	Mr. S. I. Bairagi	30,000/-
4	Socio-economic survey of Ghulewadi, Taluka Sangamner	Mr. Bairagi. S. I. & Mr. S. N. Deshmukh	10,000/-
Total			3,29,000/-

21. Faculty as members in a) National Committees, b) International Committees, c) Editorial Board...Nil

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme:

Academic Year	Number of In-house Projects	
	UG	PG
2011-12	02	26



2012-13	02	26
2013-14	02	24
2014-15	02	24
2015-16	02	12

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies -

Year	Number of Students
2012	04
2013	04
2014	01
2015	02

23. Awards / Recognitions received by faculty and students:

a) Awards / Recognitions received by faculty:

Name of the Teachers who received the Award	Academic Year	Name of the Award	Name of the professional body / agency that have given the award / recognition
Mr. Deshmukh S N.	2013-14	Best Teacher Awards received by dated 25th January 2013	Sangamner College, Sangamner

b) Awards / Recognitions received by students:

Number of the Student	Year	Details of the Award
Miss. Kandekar Swati	2011-12	Selected for SRD Camp on a Republic Day at Mumbai (16/01/2012 to 26/01/2012)
Sachin Nagare		Selected for National Service Camp at Gujrat, (08/06/2011 to 15/06/2011)
Kavita Gaikwad		selected for Pre National Camp at Gujrat, (29/10/2011 to 07/11/2011)
Mr. Ghane Ramesh & Mr. Thombare Ravindra	2012-13	2nd Prize for PG Science faculty, ₹ 2000/- certificate + Medal
Department and Students		Received RS 7000/- +71 certificate by 'Primove Infrastructure Development Consultants Pvt. Ltd' Pune .
Mr. Gunjal Pravin (TYBA)		Participated in Inter University Base Ball competition at Indore (MP)
Mr. Rahul Tupe (SYBA)		Participated in State Level Shivaji Tail Track Under 57 Maharashtra Battalion (NCC) at Kolhapur from 19th Nov to 27th Nov 2012.



Mr. Bharat Gunjal (SYBA)		Winner General Championship
Mr. Minde Vikram	2013-14	Selected for PSI main (MPSC) in Dec 2013.
Mr. Prasad Wale	2014-15	Selected for Mr. Arts in Social Annual Gathering 2014-15
Mr. Bharat Gunjal		Achieved General Championship for 2014-15
Miss.Sonali Kudnar (SYBA)		Written poetry in Chetana Vidyarthi Vartapatra at the Occasion of Savitribai Phule Pune University Foundation day, Feb 10, 2015.

24. List of eminent academicians and scientists / visitors to the department:
Conference resource persons :

Sr. No.	Name	Sr. No.	Name
1	Miss Shubhangi Joshi (Pune)	7	Mr. Tongadiba Jamir (Nagaland)
2	Dr. Arun H. Gaikwad	8	Dr. R B Tasildar
3	Dr. Samita Kumari	9	Miss Deshmukh Pritam
4	Mr. Balasaheb Varpe	10	Ugale S B
5	Dr. Ankush Aher	11	Mr. Hitendra Rankhambe (Bahrain)
6	Mr. Subhash Rajwal	12	Dr. Vileena S Inamdar (Pune)

25. Seminars/ Conferences/Workshops organized & the source of funding
Nil

26. Student profile programme/course wise:

Year	Name of the Course/programme	Admitted	Enrolled		Pass percentage
			*M	*F	
2011-12	T.Y.B.A.	55	30	25	100%
	M.A.	26	08	18	96%
2012-13	T.Y.B.A.	34	22	12	100%
	M.A.	24	10	14	100%
2013-14	T.Y.B.A.	61	33	28	100%
	M.A.	24	14	10	86.55%
2014-15	T.Y.B.A.	52	37	15	100%
	M.A.	20	08	12	85%
2015-16	T.Y.B.A.	42	20	22	--
	M.A.	24	08	16	--

*M = Male *F = Female

27. Diversity of Students:



Name of the Course	% of students from the same state	% of students from	% of students from abroad
B.A. (From 2011-12)	100 %	-	-
M.A. (2011-12)	95.84%	4.16%	-
M.A. From (2012-13)	100 %	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Name of the Exam	NET	SLET	GATE	Civil Services	Defense Services
Number of Students who cleared the Exam	02	02	-	02	05

29. Student progression-

Student progression		Number Against % enrolled
UG to PG		50%
PG to M.Phil.		3%
PG to Ph.D.		1%
Ph.D. to Post-Doctoral		--
Employed	Campus selection	--
	Other than campus recruitment	20%
Entrepreneurship/Self-employment		15%

30. Details of infrastructural facilities:

i). Library:

Particulars	Departmental Library	Central Library
Number of Books	120	2979
Number of Periodicals	--	06
Number of Journals	04	--

ii). Internet facilities for Staff & Students:

Number of Computers	Internet Facility is available/not
UG & PG - 09	Yes

a) **Class rooms with ICT facility:** Yes

b) **Laboratories:** 4 Laboratories

31. Number of students receiving financial assistance from college, university, government or other agencies

Around 85% students receive financial assistance in the form of scholarships and freships form Government agencies.

32. Details on student enrichment programmes (special lectures/ workshops/seminar) with external experts:

In addition to national seminar/ conference we have organized following programmes

Year	Title/ Type of Programme	Name of Resource Persons
------	--------------------------	--------------------------



2011-12	COC, Guest Lecture – Tourism – A New Way for Employment	Miss Shubhangi Joshi (Pune)
	Geography Study Forum – My visit to Australia	Dr. Arun Gaikwad
	Special Lecture – Geoinformatics – Scope and Opportunity	Dr. Samita Kumari
	World Climate Day – Snake – A Friend of Man and Environment	Mr. Balasaheb Varpe
2012-13	Special Lecture : GIS- Importance and Job Opportunity,	Mr. Hitendra Rankhambe (Bahrain)
	Special Lecture: My Development through Geography	Dr. Ankush Aher
	Occasional Visit : Geography for Future Development in Life	Mr. Subhash Rajwal
	Special Visit: Geography, Yoga and Mental Health for students of	Dr. Vileena S Inamdar (Pune)
	Special Visit: " Global Warming", The problems for Earth and Man	Mr. Tongadiba Jamir (Nagaland)
2013-14	" World Tourism Day"	Dr. Arun Gaikwad
	" World Tourism Day"	Dr. R B Tasildar
	Guest Lecture	Miss Deshmukh Pritam
	World Geography Day	Ugale S B

33. Teaching methods adopted to improve student learning:

- Use ITC tools.
- Regular visit outside the campus
- Practice Examination
- Filed Visit
- Carried out various survey project
- Students Research Scheme
- Study Tour
- Participation and Paper presentation in conference and Seminar

34. Participation in Institutional Social Responsibility (ISR) and extension activities:

- Participation in NSS
- NCC
- Annual Social Gathering
- Various event run by College
- Science Association
- Various Competition conducted by college and other agencies

35. SWOC analysis of the department and Future plans

SWOC Details of the Department



STRENGTH <ul style="list-style-type: none"> • Study Tour, Field Visit • Applied Research • Consultancy Practices • GIS, RS, GPS Education • UG+PG Combine Education • Solving Social Problem with the help of Geography
WEAKNESS <ul style="list-style-type: none"> • Language Problem to P.G. • GIS, RS, GPS Paid Software
OPPORTUNITIES <ul style="list-style-type: none"> • Student Carrier Scope • Interdisciplinary Learning • Social Study • Company Job Chance • Placement in Tourism • Find New Areas in Geography
CHALLENGES <ul style="list-style-type: none"> • Student Availability • Competition with Other Science Stream • Advance Tools and Techniques Adjustment • Changing Knowledge Adaptation • Environmental Study • Introduce New Professional Course in Applied Geography

Future Plans of the Department

- To Organize State Level Conference
- Workshop on Syllabus and Current Geographical Issues
- Applied Course in GIS, Remote, Sensing, Surveying
- Consultancy services related Geographical Area : GIS Modeling, Land Surveying and Mapping, Tourism Industry
- Research Centre
- Establishment of Automatic Weather Station
- Design and execute Interdisciplinary course



Department of Philosophy

1. Name of the department: Philosophy

2. Year of Establishment: 1961

Sr. No.	Programme	Year of Establishment
1)	B. A.	1961

3. Names of Programmes / Courses offered: B. A. Philosophy

4. Names of Interdisciplinary courses and the departments/units involved:
Nil

5. Annual/ semester/choice based credit system (programme wise):

Sr. No.	Class	Type of Programme
1.	F.Y.B.A., S.Y.B.A.&T.Y.B.A.	Term End and Annual Pattern

6. Participation of the department in the courses offered by other departments: Nil

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil

8. Details of courses/programmes discontinued (if any) with reasons: Nil

9. Number of teaching posts:

No. of Sanctioned	Filled		Vacant		Total
	Professor	Associate Professor	Assistant Professor	Assistant Professor	
01	-	01	-	-	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. Etc.,):

Name	Qualification	Designation	Specialization	Experience (years)	No. of Ph.D. guided
Dr. SHRINIWAS ONKAR HEMADE	Ph.D., M .A.	Associate Professor & Head	Western & Indian Philosophy, Applied Ethics, Applied Philosophy, Media.	25	NIL

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled by temporary faculty (Programme wise): Nil

13. Student –Teacher Ratio (programme wise): UG – 35 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil

15. Qualifications of teaching faculty with DSc/D.Litt./ Ph.D./ M.Phil. / PG.:

Qualification	Ph. D.	M. Phil.	NET/SET	PG
Number of Staff	01	-	-	-

16. Number of faculty with ongoing projects from a) National b)



International funding agencies and grants received: Research Projects of Faculty : Nil

17. Departmental projects funded by DST – FIST; UGC, DBT, ICSSR, etc. and total grants received:

Name of Teacher	Title of Project	funded by	Grants received
Dr. S. O. Hemade	The Philosophy of Media: Issues and Perspectives	UGC	3, 45, 000=00.

18. Research Centre /facility recognized by the University: Nil

19. Publications:

Name of Faculty	No. of Papers Published			
	International Journal	National Journal	Proceedings	Peer Reviewed
Dr. S. O. Hemade	1	1	1	-
Total	1	1	1	-

20. Areas of consultancy and income generated: Nil

21. Faculty as members in a) National Committees, b) International Committees, c) Editorial Board...Nil

Sr. No.	Name of the Faculty	Name of the Committee National/ International / Editorial Board	Role of the Faculty
1.	Dr. S. O. Hemade	Board of Studies (Philosophy), SPPU, Pune Invited member	Invited member
2.	Dr. S. O. Hemade	Y.C.M.O.U. Nashik. Author of restructuring the syllabus FYBA	Invited member
3.	Dr. S. O. Hemade	Language Committee , Govt. of Maharashtra, Expert in Philosophy and Logic	Invited member

22. Student projects

- Percentage of students who have done in-house projects including inter departmental/programme: Nil**
- Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies- Nil**

23. Awards / Recognitions received by faculty and students: Nil

24. List of eminent academicians and scientists / visitors to the department:



Conference resource persons : Nil

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National Seminar/ Conferences: Nil

b) International: Nil

26. Student profile programme/course wise:

Name of the Course / programme	Class	Total Admitted	Enrolled		Pass percentage
			*M	*F	
2011-2012	TYBA	42	32	10	100
2012-2013	TYBA	64	42	22	66.66
2013-2014	TYBA	28	13	15	50
2014-2015	TYBA	33	14	19	100
2015-2016	TYBA	41	26	15	-

*M = Male *F = Female

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.	100 %	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? Nil

29. Student progression-

Student progression		Number Against % enrolled
UG to PG		--
PG to M.Phil.		--
PG to Ph.D.		--
Ph.D. to Post-Doctoral		--
Employed	Campus selection	--
	Other than campus recruitment	--
Entrepreneurship/Self-employment		--

30. Details of infrastructural facilities:

i). Library:

Particulars	Central Library
Number of Books	1393
Number of Periodicals	01

ii). Internet facilities for Staff & Students: Nil

a) Class rooms with ICT facility: Nil

b) Laboratories: Nil

31. Number of students receiving financial assistance from college,



university, government or other agencies : Nil

32. Details on student enrichment programmes (special lectures/ workshops/seminar) with external experts: Nil

33. Teaching methods adopted to improve student learning:

- Classroom discussion
- Written Test
- Seminar
- Open Book Test
- Assignments
- Providing Course materials

34. Participation in Institutional Social Responsibility (ISR) and extension activities:

- i). Weekly Column on introducing Philosophy to common people in leading newspaper- "Loksatta"(Publication of Indian Express group) 50 articles x 5 lakh copies= 3 crore circulations
- ii). Webpages created on Wikipedia Marathi for college and Sanstha and founders.
- iii). Participation in meetings, workshops, seminars.
- iv). Suggestions to the Principal and management.
- v). Coordinator: PG Diploma in Journalism during 2012-14.
- vi). Made Webpages of the college and eminent Professor of college on Wikipedia Marathi

35. SWOC analysis of the department and Future plans

SWOC Details of the Department	
STRENGTH	<ul style="list-style-type: none"> • Well versed faculty • Faculty is writer, translator • Best Teacher – Student rapport • Use of social media to communicate with students • Additional inputs on subject related themes in the form discussion • Full-fledged Website of the department with regular updates. Notes and other study material supplied to students, Guided access to the Departmental Website • Blogs and websites as well as webpages of the faculty • Carrier Guidance to students • Diversified academic exposure beyond narrow bounds of the university syllabus • Contribution of the Departmental faculty as Resource persons in Public policy and refresher courses. • Contribution of the Departmental faculty in other academic initiatives like implementation of PG Diploma Course in Diploma in Journalism in the institute.
WEAKNESS	<ul style="list-style-type: none"> • Student strength • Being a small department in terms of the numbers of teachers and students, no large scale events can be organized. • Lack of funds for the development of the Department. • Lack of adequate Infrastructure in the form of furniture



- Lack of essential Infrastructure in the department.
- Limitations imposed by rigid course structure.

OPPORTUNITIES

- Increasing student enrolment
- Preparing modules based on the syllabi of Philosophy in Competitive Examinations.
- Multiple career opportunities for the students with their graduation in philosophy as their special subject, viz. Competitive exams, journalism and media, social work and teaching and research

CHALLENGES

- Placements
- Increasing student enrolment
- Bringing out the practical relevance of the subject by introducing empirical methods.
- Developing practical/application-based modules

Future Plans of the Department

- Providing Guidance for Competitive Exams
- Efforts to sustain the department in commercial environment
- Planning to use ICT in teaching



Department of Sanskrit

1. Name of the department: Sanskrit
2. Year of Establishment: 1961

Sr. No.	Programme	Year of Establishment
1)	B. A. (UG)	1961
2)	M. A. (PG)	1972-73
3)	M. Phil. (Sanskrit)	2004-05
4)	Ph. D. (Sanskrit)	2004-05

3. Names of Programmes / Courses offered:

Undergraduate	Postgraduate	M. Phil.	Ph. D.
B. A. (Sanskrit)	M. A. (Sanskrit)	M. Phil. (Sanskrit)	Ph. D. (Sanskrit)

4. Names of Interdisciplinary courses and the departments/units involved:
Nil.

5. Annual/ semester/choice based credit system (programme wise):

Sr. No.	Class	Type of Programme
1.	F.Y.B.A.	Annual
2.	S.Y.B.A., T.Y.B.A.	Annual
3.	M. A.	Semester with Choice Based Credit system

6. Participation of the department in the courses offered by other departments: Nil

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil.

8. Details of courses/programmes discontinued (if any) with reasons: Nil.

9. Number of teaching posts:

No. of Sanctioned	Filled		Vacant	Total
	Professor	Associate Professor	Assistant Professor	
02	-	01	01	02

Post	Filled
Assistant Professor (Temporary)	05

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. Etc.):

Name	Qualification	Designation	Specialization	Experience (years)	No. of Ph.D. guided
Dr. Rupali Kapare	M.A. B.Ed., Ph.D.	Associate Professor	Vedant, Sahitya	32	08
Dr. Aniruddha Mandlik	M.A. SET, Ph.D.	Asst. Professor	Sahitya, Vyakaran	16	----
Mr. S .N. Bangar	M.A.SET	Asst.	Sahitya	1	---



		Professor			
Ms. A. R. Dighe	M.A.	Asst. Professor	Sahitya	1	---
Ms. A. A. Wadekar	M.A.	Asst. Professor	Sahitya	06 Month	---
Mr. N. D. Jagatap	M.A.	Asst. Professor	Sahitya	06 Month	---

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled by temporary faculty (Programme wise):

Year	% of Lectures delivered by Temporary Faculty	
	UG	PG
2011-12	68.75%	75%
2012-13	68.75%	75%
2013-14	50%	50%
2014-15	68.75%	75%
2015-16	68.75%	75%

13. Student –Teacher Ratio (programme wise)

Undergraduate:

B.A.	2011-12	2012-13	2013-14	2014-15	2015-16
Undergraduate (B.A.)					
Student-Teacher Ratio	33:1	42:1	65:1	40:1	36:1
Postgraduate (M.A.)					
Student-Teacher Ratio	6:1	11:1	16:1	6:1	4:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil

15. Qualifications of teaching faculty with DSc/ D.Litt./ Ph.D./ M.Phil. / PG.:

Qualification	Ph. D.	M. Phil.	NET/SET	PG
Number of Staff	02	-	01	03

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil

17. Departmental projects funded by DST – FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil

18. Research Centre /facility recognized by the University:

- Research centre in Sanskrit for M.Phil. and Ph.D. Recognition given by Savitribai Phule Pune University since 2006-07
- There are two **Research guides** in the Department **Dr. R.R. Kapare & Dr. A. A. Mandlik**

19. Publication



Name of Faculty	No. of Papers Published				Books
	International Journal	National Journal	Proceedings	Peer Reviewed	Books
Dr. R. R. Kapare	-	6	06	-	01
Dr. A. A. Mandlik	01	3	06	-	01
Mr. S. N. Bangar	02	-	02	-	01
Ms. A. D. Dighe		-	1	-	-
Total	03	09	15	-	03

20. Areas of consultancy and income generated: Nil

**21. Faculty as members in a) National committees b) International Committees
c) Editorial Boards.....**

Sr. No.	Name of the Faculty	Name of the Committee National/ International / Editorial Board	Role of the Faculty
1.	Dr. R. R. Kapare	B.O.S. for Sanskrit	Chairman
2.	Dr. R. R. Kapare	BOS for Sanskrit, Pali & Ardha Magadhi	Member
3.	Dr. R. R. Kapare	BOS for Sanskrit, Pali & Ardha Magadhi	Chairman
4.	Dr. R. R. Kapare	Arts, Fine Arts & Performing Arts	Member
5.	Dr. R. R. Kapare	Academic Council	Member
6.	Dr. R. R. Kapare	Paper Setting (F.Y.B.A. – M.A.) & Assessment of Papers	Chairman & Member
7.	Dr. R. R. Kapare	Syllabus Framing	Chairman
8.	Dr. A. A. Mandlik	Paper Setting (F.Y.B.A. – M.A.) & Assessment of Papers	Chairman & Member
9.	Dr. A. A. Mandlik	Syllabus Framing	Member

22. Student projects

a) **Percentage of students who have done in-house projects including inter departmental/programme:**

Academic Year	Number of In-house Projects	
	UG	PG
2011-12	-	-
2012-13	01	14
2013-14	08	24
2014-15	08	10
2015-16	20	20



- b) **Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies-**

Academic Year	Number of In-house Projects	
	UG	PG
2011-12	02	01
2012-13	01	02
2013-14	-	01
2014-15	-	01
2015-16	-	01

23. Awards / Recognitions received by faculty and students:

- a) **Awards / Recognitions received by faculty:**

Name of the Teachers who received the Award	Academic Year	Name of the Award	Name of the professional body / agency that have given the award / recognition
Dr. Kapare R.R.	2014-15	Mahakavi-Kalidas Puraskar.	Government of Maharashtra
Dr. Mandlik A.A.	2014-15	Best Teacher	Sangamner College, Sangamner.

- b) **Awards / Recognitions received by students:**

**24. List of eminent academicians and scientists / visitors to the department:
Conference resource persons :**

Name of the eminent academicians/scientists	Occasion
Captain Anand Bodas.	Sciences In Sanskrit,12,13,And 14
Jayant Sahastrabuddhe.	Sciences In Sanskrit,12,13, And 14 Feb.2014.
Dr. .S. Ramratan, Hon. Vice Chancellor, Jagatguru Krupalu Sanskrit Vidhyapith.	Sciences In Sanskrit,12,13, And 14 Feb.2014.
Dr. Deviprasad Kharvandikar.	Sanskritatma Puraskar,2014
Dr. Ravindra Mule,Pune Vidyapithatil Pragat Adhyan Kendrache Sanchalak.	Sciences In Sanskrit,12,13, And 14 Feb.2014.
Pandit Vasantrao Gadgil.	Sanskritatma Puraskar,2015
Dr. Saroja Bhate, Ex- HoD, SPPU, Pune.	Bharatiya Vaideshik Bhashanam Krute Sanskritasya Yogdanam.
Dr. Ravindra Mule,Pune Vidyapithatil Pragat Adhyan Kendrache Sanchalak.	Bharatiya Vaideshik Bhashanam Krute Sanskritasya Yogdanam.



Dr. Pushpa Dixit, Founder of Sanskrit Vidyalaya, Chhattisgarh.	Sanskritatma Puraskar,2013
Dr. Jyotsna Khare.	Sanskrit Din.
Nilambar Kortikar, Meghdut Gyan.	Kalidas Din.
Vidyavachaspati Balsudhakar Shastri	Sanskritatma Puraskar,2012

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National Seminar/ Conferences:

Year	Title of the Workshop/ training program/ Seminar/Conference/	Funding Agency	Amount Sanctioned
2013-14	Contribution Of Sanskrit to Indian and Foreign Languages,13,14 and 15 December 2013.	BCUD, SPPU	50,000/-

b) International:

Year	Title of the Workshop/ training program/ Seminar/Conference/	Funding Agency	Amount Sanctioned
2013-14	Sciences In Sanskrit,12,13, and 14 Feb.2014.	BCUD, SPPU	3,00,000/-

26. Student profile programme/course wise:

Name of the Course / programme	Class	Total Admitted	Enrolled		Pass percentage
			*M	*F	
2011-2012	TYBA GEN	98	30	68	66.67%
	TYBA SPL	9	3	6	100%
	M.A.	18	4	14	42.86%
2012-2013	TYBA GEN	120	43	77	69.23%
	TYBA SPL	6	4	2	100%
	M.A.	31	9	22	90%
2013-2014	TYBA GEN	122	37	85	50%
	TYBA SPL	4	3	1	100%
	M.A.	31	11	20	88.25%
2014-2015	TYBA GEN	171	57	119	70%
	TYBA SPL	5	0	5	80%
	M.A.	24	10	14	100%
2015-2016	TYBA GEN	187	66	121	-
	TYBA SPL	5	1	4	-
	M.A.	22	9	13	-



*M = Male *F = Female

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.	100 %	-	-
M. A.	100 %	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : Nil

29. Student progression-

Student progression		Number Against % enrolled
UG to PG		50 - 60%
PG to M.Phil.		10-20%
PG to Ph.D.		10-18%
Ph.D. to Post-Doctoral		--
Employed	Campus selection	--
	Other than campus recruitment	40-50%
Entrepreneurship/Self-employment		--

30. Details of infrastructural facilities:

i). Library:

Particulars	Departmental	Central
Number of Books	1159	3221
Number of Periodicals	-	06

ii). Internet facilities for Staff & Students: Yes

Number of Computers	Internet Facility is available/not
UG & PG - 02	Yes

iii). **Class rooms with ICT facility:** At the New Seminar Hall centrally available

iv). **Laboratories:** Nil

31. Number of students receiving financial assistance from college, university, government or other agencies

- Around 85% students receive financial assistance in the form of scholarships and freeships from Government agencies.
- Ms. Sonali Khade has received fellowship of ₹ 25,000 per month for Five years for Ph.D. from UGC.

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts:

Year	Programmes
2011	05 Workshops & 05 Special lectures arranged for students
2012-13	04 Workshop & 08 Special lectures arranged for students



2013-14	07 Workshop & 07 Special lectures arranged for students
2014-15	11 Special lectures arranged for students

- **Teaching methods adopted to improve student learning:** Nil Group Discussion
- Seminar Presentation
- Assignments
- Projects
- Providing course material

33. Participation in Institutional Social Responsibility (ISR) and extension activities: Nil

34. SWOC analysis of the department and Future plans

SWOC Details of the Department
STRENGTH <ul style="list-style-type: none"> • Devoted & Qualified staff. • M. Phil. Ph.D. Research center • Student Research Activity. - Participation in Students Research Competition, Avishkar, M. Phil. Ph.D. • Rich Departmental Library. • Extension, Research, publication of faculty. • Organization of/Participation in conferences, Seminars, & workshops. • University gold medals to students
WEAKNESS <ul style="list-style-type: none"> • Shortage of Faculty. • Student's strength is less. • Non Grant status of M.A. M. Phil. due to Government policies
OPPORTUNITIES <ul style="list-style-type: none"> • Undertaking Research projects & courses funded by U.G.C. & other agencies. • Collaboration with other institutions. • To develop and conserve Manuscripts. • Publication of research papers and books. • To improve employability of students
CHALLENGES <ul style="list-style-type: none"> • To attract students for admission. • To inculcate research culture among the faculty and Students. • Bridging the gap between slow and advanced learners. • To improve communication skills in Sanskrit.

Future Plans of the Department

- Organization & participation of seminars & conference.
- To undertake major & minor projects.
- Spreading the awareness about importance and use of Sanskrit in the society.
- Publish books and research papers.



Department of Hindi**1. Name of the department: Hindi****2. Year of Establishment: 1961**

Sr. No.	Programme	Year of Establishment
1)	B. A. (UG)	1961
2)	M. A. (PG)	1972-73

3. Names of Programmes / Courses offered:

Undergraduate	Postgraduate
B. A. (Hindi)	M. A. (Hindi)

4. Names of Interdisciplinary courses and the departments/units involved:
Nil**5. Annual/ semester/choice based credit system (programme wise):**

Sr. No.	Class	Type of Programme
1.	F.Y.B.A., S.Y.B.A. & T.Y.B.A.	Term- end and Annual
2.	M. A.	Semester with Choice Based Credit system

6. Participation of the department in the courses offered by other departments: Nil**7. Courses in collaboration with other universities, industries, foreign institutions, etc.:** Nil**8. Details of courses/programmes discontinued (if any) with reasons:** Nil**9. Number of teaching posts:**

No. of Sanctioned	Filled			Vacant	Total
	Professor	Associate Professor	Assistant Professor		
05	-	01	03	01	05

Post	Filled
Assistant Professor (Temporary)	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. Etc.):

Name	Qualification	Designation	Specialization	Experience (years)	No. of Ph.D. guided
Dr. N.P. Jasud	M.A., Ph.D.	Associate Professor, HOD & Vice Principal	Poetics and Literary Criticism	30	-
Dr. S.D. Chavan	M.A., Ph.D.	Asst. Professor	Prose and Poetry	18	-
Dr. J.P. Patil	M.A., M.Ed., Ph.D.	Asst. Professor	Essay Literary	4	-
Dr. S.S.	M.A.,	Asst.	Prose Literary	4	-



Kadam	M.Phil., Ph.D.	Professor			
Miss K.G. Shinde	M.A., M.Ed.	Asst. Professor	-	-	-

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled by temporary faculty (Programme wise):

UG: 27.78 %

PG: 18.75%

13. Student –Teacher Ratio (programme wise)

Undergraduate:

B.A.	2011-12	2012-13	2013-14	2014-15	2015-16
Undergraduate (B.A.)					
Student-Teacher Ratio	218: 1	197: 1	222: 1	237: 1	196:1
Postgraduate (M.A.)					
Student-Teacher Ratio	23: 1	15: 1	15: 1	15: 1	11: 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil

15. Qualifications of teaching faculty with DSc/ D.Litt./ Ph.D./ M.Phil. / PG.:

Qualification	Ph. D.	M. Phil.	NET/SET	PG
Number of Staff	04	-	-	01

16. Number of faculty with ongoing projects from a) National b)

International funding agencies and grants received: Research Projects of Faculty (2010-15)

Name of the Principal Investigator	Title of the Research Project	Whether Major/ Minor	Funding Agency	Grant Sanctioned ₹
Dr. N. P. Jasud	अज्ञेय का कविकर्म और साधारणीकरण की समस्या : एक अनुशीलन	Minor	UGC (WRO), Pune	1,10,000/-
Dr. S. T. Kalhapure	सुसंस्कृत नागरिक निर्माण हेतुकहानीसाहित्य का योगदान	Minor	UGC (WRO), Pune	70,000/-

17. Departmental projects funded by DST – FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil

18. Research Centre /facility recognized by the University: Nil

19. Publications:

Name of Faculty	No. of Papers Published				Books	
	International Journal	National Journal	Proceedings	Peer Reviewed	Books	Number of Chapters published in Books



Dr. N. P. Jasud	04	07	-	05	03	05
Dr. S. D. Chavan	03	-	03		-	02
Dr. J. P. Patil	03	01	03	03	-	03
Dr. S. S. Kadam	10	03	-	10	-	03
Total	20	11	06	18	03	13

20. Areas of consultancy and income generated: Nil

21. Faculty as members in a) National committees b) International Committees
c) Editorial Boards..... Nil

22. Student projects

a) **Percentage of students who have done in-house projects including inter departmental/programme:**

Academic Year	Percentage of In-house Projects	
	T.Y.B.A.	M.A. - II
2011-12	-	1.85%
2012-13	-	18.67%
2013-14	-	34.38%
2014-15	1	50.00%

b) **Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies-** Nil

23. Awards / Recognitions received by faculty and students:

a) **Awards / Recognitions received by faculty:**

Name of the Teachers who received the Award	Academic Year	Name of the Award	Name of the professional body / agency that have given the award / recognition
DR. N.P. Jasud	2010-2011	Best Teacher Award	Sangamner College, Sangamner
Department of Hindi	2012-13	Consolation Prize (Best Participation in 'Student Research Project' Competition)	Sangamner College, Sangamner
Department of Hindi	2013-14	Consolation Prize (Best Participation in 'Student Research Project' Competition)	Sangamner College, Sangamner
DR. N.P. Jasud	2013-2014	Research link Saraswat Samman and Gold Medal to Dr. N.P. Jasud	Research link Indore (M.P.)

b) **Awards / Recognitions received by students:**

Name of the Teachers who received the Award	Academic Year	Name of the Award	Name of the professional body / agency that have given the award / recognition
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PG/UG student 1. A. S. Deshmukh 2. J. S. Shelke 3. P. R. Tiwari 4. R. G. Saykhindikar	2014-2015	Faculty Awards (Best Participation in 'Student Research Project' Competition)	Sangamner College, Sangamner
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24. List of eminent academicians and scientists / visitors to the department:
Conference resource persons :

Sr. No.	Name	Sr. No.	Name
1	Dr. Nandkishor Acharya	7	Dr. Suresh Chandra Pandey
2	Dr. Krishna Datta Paliwal	8	Dr. Vishwas Patil
3	Dr. Ramji Tiwari	9	Dr. Shankar Mudgal
4	Dr. Shriram Parihar	10	Dr. Lalita Rathod
5	Dr. Alok Pandey	11	Dr. Neela Borvarkar
6	Dr. Shashi Joshi		

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National Seminar/ Conferences:

Dates	Title of the Workshop/ training program/ Seminar/Conference/	Funding Agency	Amount Sanctioned
3 rd to 5 th Feb. 2011	National Level Conference on "Literature of Agyeya "	BCUD, SPPU, Pune	125000/-
6th & 7th Jan. 2012	National Conference on Hindi Sahitya Main Agyeya ka Yogdan	UGC, WRO	80000/-

26. Student profile programme/course wise:

Academic Year	Name of the Course/programme	Total Admitted	Enrolled		Pass Percentage
			*M	*F	
2011-12	B. A. & F. Y. B. Com	1088	713	375	97.4
	M.A. II	54	17	37	80.95
2012-13	B. A. & F. Y. B. Com	983	637	346	98.28
	B. A. & F. Y. B. Com	33	9	21	79.31
2013-14	FYBA	1112	662	450	98.51
	M.A. II	32	7	25	83.87
2014-15	FYBA	1186	728	458	99.39
	M.A. II	24	10	14	94.44
2015-16	B. A. & F. Y. B. Com	982	603	379	-
	M.A. II	25	6	19	-

*M = Male *F = Female

27. Diversity of Students:



Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.	100 %	-	-
M. A.	100 %	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Name of the Exam	NET	SLET	GATE	Civil Services	Defense Services
Number of Students who cleared the Exam	01	02	-	-	-

29. Student progression-

Student progression		Number Against % enrolled
UG to PG		30%
PG to M.Phil.		07%
PG to Ph.D.		--
Ph.D. to Post-Doctoral		--
Employed	Campus selection	--
	Other than campus recruitment	--
Entrepreneurship/Self-employment		--

30. Details of infrastructural facilities:

i). Library:

Particulars	Central Library
Number of Books	10360
Number of Journals Subscribed	08

ii). Internet facilities for Staff & Students: Yes

Number of Computers	Internet Facility is available/not
UG – 01	Yes
PG - 01	Yes

iii). Class rooms with ICT facility: Nil

iv). Laboratories: Nil

31. Number of students receiving financial assistance from college, university, government or other agencies

Around 85% students receive financial assistance in the form of scholarships and freeships form Government agencies.

32. Details on student enrichment programmes (special lectures/ workshops/seminar) with external experts:

- NET / SET Workshop : 10 Students Participated (Ahmednagar)
- Seminar : 05 Students Participated (Ahmednagar)
- Teaching methods adopted to improve student learning: NilWritten Test
- Seminar Presentation
- Assignments



- Project work and Presentation
- Objective type questions
- Oral Exam.

33. Participation in Institutional Social Responsibility (ISR) and extension activities: Nil

34. SWOC analysis of the department and Future plans

SWOC Details of the Department	
STRENGTH	<ul style="list-style-type: none"> • Highly qualified faculty in the department • Devotion on specific research area. • Cultivation of research culture among faculty and students through, research projects, publication, organization of seminar and students research project at PG level
WEAKNESS	<ul style="list-style-type: none"> • Surrounding of Non Hindi speaking area to students is the hurdle in the development of language skill among them.
OPPORTUNITIES	<ul style="list-style-type: none"> • To establish research center
CHALLENGES	<ul style="list-style-type: none"> • To develop languages skill among students

Future Plans of the Department

- Establishment of Research Center
- Establishment of Language Lab



Department of English

1. Name of the department: English
2. Year of Establishment: 1961

Sr. No.	Programme	Year of Establishment
1)	B. A. (UG)	1961
2)	M. A. (PG)	1977-78
3)	Ph. D. (English)	2010-11
4)	M. Phil. (English)	2012-13

3. Names of Programmes / Courses offered:

Undergraduate	Postgraduate	M. Phil.	Ph. D.
B. A. (English)	M. A. (English)	M. Phil. (English)	Ph. D. (English)

4. Names of Interdisciplinary courses and the departments/units involved:
Nil.
5. Annual/ semester/choice based credit system (programme wise):

Sr. No.	Class	Type of Programme
1.	F.Y.B.A.	Annual
2.	S.Y.B.A., T.Y.B.A.	Annual
3.	M. A.	Semester with Choice Based Credit system

6. Participation of the department in the courses offered by other departments:

Year	Title of Course	Name of Teachers
2014-15	Skills of Scientific Communication and Writing (M. Sc. Zoology)	Dr. R. B. Tasildar
2015-16	Skills of Scientific Communication and Writing	Ms. P. R. Phalke
2015-16	Skills of Scientific Communication and Writing	Mr. P. B. Dhomse

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil.
8. Details of courses/programmes discontinued (if any) with reasons: Nil.
9. Number of teaching posts:

No. of Sanctioned	Filled			Vacant	Total
	Professor	Associate Professor	Assistant Professor		
06	-	02	03	01	06

Post	Filled
Assistant Professor (Temporary)	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. Etc.):



Name	Qualification	Designation	Specialization	Experience (years)	No. of Ph.D. guided
Kawale R.S.	M.A., M.Phil., Ph.D.	Associate Professor & Head	Linguistics, critical theory	32	07
Lele A.N.	M.A.	Associate Professor	English literature	24	-
Tasildar R B	MA PhD	Assistant Professor	ELLT	18	-
Jagdale U.S.	M.A., Ph.D.	Assistant Professor	Pragmatics, Theatre Studies	17	06
Ghodke D.M.	M.A., SET	Assistant Professor	ELLT	11	-
Phalke P.R.	M.A., B.Ed.	Assistant Professor	English literature	08	-
Dhomse P.B.	M.A.	Assistant Professor	English literature	10	

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled by temporary faculty (Programme wise):

Year	% of Lectures delivered by Temporary Faculty
2011-12	17.80%
2012-13	20%
2013-14	33.33%
2014-15	33.33%
2015-16	33.33%

13. Student –Teacher Ratio (programme wise)

Undergraduate:

Year	Ratio: B.A. Comp. Eng.	Ratio: B.A. Sp. Eng.	Ratio: FY BCom	Ratio: S.Y.B.Sc.	Ratio: SYBCS	Ratio: MA
2011-12	223.2:1	11.71:1	131.33:1	63:1	89:1	23.2:1
2012-13	214:1	20.4:1	120:1	33:1	44.5:1	1:17.4:1
2013-14	230.6:1	16.33:1	122.75:1	29:1	84:1	16.2:1
2014-15	292:1	16:1	131.25:1	28:1	73:1	12.6:1
2015-16	250.75:1	11:1	127.75:1	42:1	74:1	12:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil

15. Qualifications of teaching faculty with DSc/D.Litt./ Ph.D./ M.Phil. / PG.:

Qualification	Ph. D.	M. Phil.	NET/SET	PG
Number of Staff	03	-	01	03

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: -



17. Departmental projects funded by DST – FIST; UGC, DBT, ICSSR, etc. and total grants received:

Title of the Research Project	Whether Major/ Minor	Funding Agency	Grant Sanctioned ₹
'A Comparative Study of Chetan Bhagat's Five Point someone and Rajkumar Hirani's Three Idiots: From Fiction to Film'	Minor	UGC	67,500/-
'Preparation and Classification of Doctoral Theses and M.Phil. Dissertations of English Language and Literature under the University of Pune'	Minor	UGC	40,000/-
'A Critical Evaluation of the MA (English) courses offered in the Universities in Maharashtra'	Minor	BCUD	60,000/-
English for Rural Students: Need Analysis and Production of Material for a Bridge course	Minor	UGC	70,000/-/-
- A Study of the Learning Strategies adopted in ELT Classrooms by the Monolingual and Bilingual Learners	Minor	British Council	1,33,623/-

18. Research Centre /facility recognized by the University:

- Research centre in English for M.Phil. and Ph.D. (recognition given by Savitribai Phule Pune University since 2012 (Letter no. CA/835 dated 31-7-2012)
- Research guides in the dept.: Dr. R.S. Kawale (Ph.D. guide vide letter no. BUTR/Arts/170-1 dated 6-2-2013 and M.Phil. guide vide letter no. BUTR/Arts/1367-80 dated 20-4-2012) and Dr. U.S. Jagdale

19. Publications:

Name of Faculty	No. of Papers Published				Books	
	International Journal	National Journal	Proceedings	Peer Reviewed	Books	Number of Chapters published in Books
Dr. R. S. Kawale	3	-	-	03	02	01
Dr. R. B. Tasildar	13	01	05	08	02	01
Ms. M. S. Admane	1	-	-	01	-	01
Dr. U. S. Jagdale	1	01	-	01	-	03
Mr. D. M. Ghodke	2	-	-	02	-	02
Total	20	02	05	15	04	07

20. Areas of consultancy and income generated:

The following are the ways in which consultancy is provided to other



departments of the college, faculty and persons outside the college. It is provided free of charge.

- i) Translation of articles, official letters etc.
- ii) Writing speeches in English
- iii) Proof-reading of research papers, brochures, official letters etc.

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards.....

Sr. No.	Name of the Faculty	Name of the Committee National/ International / Editorial Board	Role of the Faculty
1.	Dr. R. S. Kawale	English Language Committee, Maharashtra State Bureau of Textbook Production & Curriculum Research (‘Balbharati’)	Members

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme:

Academic Year	Percentage of In-house Projects	
	T.Y.B.A.	M.A. - II
2011-12	-	100%
2012-13	07 – 4.54%	100%
2013-14	12 – 8.51%	100%
2014-15	07–5.30%	100%

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies- Participation of Students in Avishkar Research Projects

Academic Year	Percentage of In-house Projects
2011-12	02 – 1.23%
2012-13	02 – 1.29%
2013-14	01 – 0.70%
2014-15	01 – 0.75%

23. Awards / Recognitions received by faculty and students:

a) Awards / Recognitions received by faculty:

b) Awards / Recognitions received by students:

Name of the Teachers who received the Award	Academic Year	Name of the Award	Name of the professional body / agency that have given the award / recognition
Shilpa Deshmukh (M.A.)	2012-13	Best Theme first prize and Best Presentation first prize at Rabindranath Thakur Paper Presentation	Nashik



		Competition	
Ms. Madhuri Wakchaure (MA I)	2014-15	3rd prize at P.G. level in Rabindranath Thakur Paper Presentation Competition	Nashik

24. List of eminent academicians and scientists / visitors to the department:
Conference resource persons :

Name of the eminent academicians/scientists	Designation
Dr. Ashok Chaskar	Dean, Faculty of Arts and Member, BoS in English, Savitribai Phule Pune University, Pune
Dr. Arjun Jadhav	Member, BoS in English, ,Savitribai Phule Pune University, Pune
Prof. Sanjay Pagare	Member, BoS in English, ,Savitribai Phule Pune University, Pune
Dr. Anand Kulkarni,	Member, BoS in English, ,Savitribai Phule Pune University, Pune
Dr. R.S. Jain	Member, BoS in English, Savitribai Phule Pune University, Pune
Dr. Chetan Deshmane,	Member, BoS in English, ,Savitribai Phule Pune University, Pune
Dr. M.G. Varpe	Member, BoS in English, ,Savitribai Phule Pune University, Pune
Dr. Bharti Khairnar	Member, BoS in English, ,Savitribai Phule Pune University, Pune
Dr. Manoj Bhise	Wadia College, Pune
Neeraja	Renowned Marathi poet
Dhanvanti Hardikar,	Member, English Language Committee, Maharashtra State Bureau of Textbook Production and Curriculum Research ('Balbharati'), Pune

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National Seminar/ Conferences: Nil

b) International: Nil

26. Student profile programme/course wise:

Name of the Course/programme	Admitted	Enrolled		Pass percentage
		*M	*F	
B. A.	34	11	23	82.60
M.A. - II	28	07	21	69.23
B.A. Compulsory Eng. (Third year)	300	186	134	60.57
S.Y.B.Sc	28	04	24	100
S.Y.B.Sc Comp. Sci.	73	16	57	97.26



F. Y. B. Com.	525	284	241	65.78
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*M = Male *F = Female

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.	100 %	-	-
M. A.	100 %	-	-
M. Phil.	100 %	-	-
Ph. D.	100 %	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? :

Name of the Exam	NET	SLET	GATE	Civil Services	Defense Services
Number of Students who cleared the Exam	01	02	-	-	-

29. Student progression-

Student progression		Number Against % enrolled
UG to PG		50-60%
PG to M.Phil.		05-10%
PG to Ph.D.		05-10%
Ph.D. to Post-Doctoral		--
Employed	Campus selection	--
	Other than campus recruitment	50-60%
Entrepreneurship/Self-employment		50-60%

30. Details of infrastructural facilities:

i). Library:

Particulars	Central Library
Number of Books	10313
Number of Periodicals	07

ii). Internet facilities for Staff & Students: Yes

Number of Computers	Internet Facility is available/not
UG & PG - 04	Yes

iii). Class rooms with ICT facility: One LCD projector at the Dept. and at the New Seminar Hall centrally available

iv). Laboratories: Nil

31. Number of students receiving financial assistance from college, university, government or other agencies

Around 85% students receive financial assistance in the form of scholarships and freeships form Government agencies.

32. Details on student enrichment programmes (special lectures/



workshops/seminar) with external experts:

Year	Programmes
2011-12	06 guest lectures for BA/MA syllabi, 25 guest lectures for NET/SET guidance.
2012-13	03 guest lectures for BA/MA students.
2013-14	06 guest lectures for BA/MA students
2014-15	Workshop on TYBA syllabi

- **Teaching methods adopted to improve student learning:** NilGroup
 - Discussion
 - Seminar Presentation
 - Assignments
 - Projects
 - Group activities in the class
 - Power Point Presentation
 - Micro Teaching
 - Debates
 - Use of films used on literary texts
 - Peer Teaching
 - Providing notes and texts to students in PDF or e-book form
 - Providing audio recordings of lectures to students
- 33. Participation in Institutional Social Responsibility (ISR) and extension activities:** Nil

34. SWOC analysis of the department and Future plans

SWOC Details of the Department
<p>STRENGTH</p> <ul style="list-style-type: none"> • Asset - Dedicated faculty with higher teaching and research competence / potential • Three teachers with Ph.D., one doing Ph.D.; two Research Guides • First research centre in the district with M Phil facility as well • Good departmental co-ordination • Good teacher-Student involvement in academic activities • Brushing up the basics – on going activity • Good books in English at central library • Teaching with the help of AV aids – Kindle, iPad, charts, films, etc. • Teachers help other departments in preparing their presentations, papers etc.
<p>WEAKNESS</p> <ul style="list-style-type: none"> • No support staff for the dept. (not possible to dream of dept. library) • Absence of computerized Language lab • No of journals in Central library inadequate to promote research culture among students



OPPORTUNITIES

- To start college funded Newspaper in English in the Dept. for students
- Can establish e-resource centre / hub for English studies – online free journals, books in pdf
- Increase the use of LCD project of the Dept.
- To develop a departmental library
- To organize national level academic event
- FYB Com (Non-Grant) – Additional English
- To start innovative curricular & co-curricular activities to attract talented students to the dept.
- To display career opportunities in English
- To strengthen 'Brushing up the basics'
- To run courses in Spoken English, Business English etc.

CHALLENGES

- Students with low or no linguistic competence
- Poor aptitude of the students for higher learning
- Less no. of admissions to Special English courses
- Preservation of precious books in English in the Central / PG library
- Irregular attendance of students (not in the control of teachers)
- Lack of motivational condition and early marriages of the students
- To improve the regularity of students and their results

Future Plans of the Department

- To strengthen the research centre, with more research guides and more research students
- To develop a language laboratory of the department
- To strengthen the research culture among students of English
- To set up a departmental library
- To organize a national seminar of the department



Department of Marathi**1. Name of the department: Marathi****2. Year of Establishment: 1961**

Sr. No.	Programme	Year of Establishment
1)	B. A. (UG)	1961
2)	M. A. (PG)	1972-73
4)	M. Phil.	2015-16
5)	Ph. D.	2015-16

3. Names of Programmes / Courses offered:

Undergraduate	Postgraduate	M. Phil.	Ph.D.
B. A. (Marathi)	M. A. (Marathi)	Marathi	Marathi

4. Names of Interdisciplinary courses and the departments/units involved:
Nil.**5. Annual/ semester/choice based credit system (programme wise):**

Sr. No.	Class	Type of Programme
1.	F.Y.B.A.	Annual
2.	S.Y.B.A., T.Y.B.A.	Semester
3.	M. A.	Semester with Choice Based Credit system

6. Participation of the department in the courses offered by other departments: Nil**7. Courses in collaboration with other universities, industries, foreign institutions, etc.:** Nil.**8. Details of courses/programmes discontinued (if any) with reasons:** Nil.**9. Number of teaching posts:**

No. of Sanctioned	Filled			Vacant	Total
	Professor	Associate Professor	Assistant Professor		
05	-	01	03	01	05

Post	Sanctioned	Filled
Assistant Professor (Temporary)	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. Etc.):

Name	Qualification	Designation	Specialization	Experience (years)	No. of Ph.D. guided
Mr. R.B. Kharat	M.A., SET, B.Ed.	Associate Professor, HOD	Gramin Dalit Marathi Sahitya	26	-
Dr. A.S. Limbekar	M.A., NET, Ph.D.	Asst. Professor	Madhyayugin Marathi Wadmayacha	16	-



			Itihas		
Dr. R.R. Hande	M.A., NET, Ph.D.	Asst. Professor	Bhashavidyan and Sahitya Samiksha	11	-
Dr. B.B. Gharule	M.A., SET, NET, Ph.D.	Asst. Professor	Prasarmadhyame ani Sahitya Vyavhar,	07	-
Mr. N.M. Gavhane	M.A., NET	Asst. Professor	Adhunik Marathi Sahitya	01	

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled by temporary faculty (Programme wise):

% of lectures delivered by Temporary Faculty	
U. G.	P. G.
27.78%	18.75%

13. Student –Teacher Ratio (programme wise)

Undergraduate:

B.A.	2011-12	2012-13	2013-14	2014-15	2015-16
Undergraduate (B.A.)					
Student-Teacher Ratio	238:1	258:1	278:1	255:1	237:1
Postgraduate (M.A.)					
Student-Teacher Ratio	18:1	18:1	18:1	14:1	8:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil

15. Qualifications of teaching faculty with DSc/ D.Litt./ Ph.D./ M.Phil. / PG.:

Qualification	Ph. D.	M. Phil.	NET/SET	PG
Number of Staff	03	-	02	-

16. Number of faculty with ongoing projects from a) National b)

International funding agencies and grants received: Research Projects of Faculty (2010-15)

Name of the Principal Investigator	Title of the Research Project	Whether Major/ Minor	Funding Agency	Grant Sanctioned ₹
Dr. R.R. Hande	Ahmednagar Jilhyatil Krishi Sadhanancha Sachitra Mahitikosh	Minor	UGC	65000/-
Dr. B.B. Gharule	Kathatmak Sahitya Ani Chitrapat : Antar Sahityatmak Abhyas	Minor	UGC	110000/-

17. Departmental projects funded by DST – FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil

18. Research Centre /facility recognized by the University:

- M. Phil.** -Research Center is recognized by the Savitribai Phule Pune University (SPPU) for the subject- Marathi from 2015
- Ph. D.** -Research Center is recognized by the Savitribai Phule Pune



University (SPPU) for the subject- Marathi from 2015

19. Publications:

Name of Faculty	No. of Papers Published			Number of Chapters published in Books
	International Journal	National Journal	Proceedings	
Dr. A. S. Limbekar	-	06	02	08
Dr. R. R. Hande	-	01	02	04
Dr. B. B. Gharule	-	02	-	-
Total	-	09	04	12

20. Areas of consultancy and income generated: Nil

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards.....

Sr. No.	Name of the Faculty	Name of the Committee National/ International / Editorial Board	Role of the Faculty
1.	Mr. R. B. Kharat	Dr. Babasaheb Ambedkar Dalit Mitra Sangh	Secretary
2.	Mr. R. B. Kharat	Sahitya Samrat Annabhau Sathe Parivartanvadi 5th Sahitya Sammelan, Badnera, Dist. Amravati, 2015	President
3.	Dr. B. B. Gharule	Dept. of Student welfare , SPPU, Pune	District Co-ordinator
4.	Dr. B. B. Gharule	College Magazine	Editor
5.	Dr. A. S. Limbekar	College Magazine	Editor
6.	Dr. R. R. Hande	College Magazine	Editor

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme:

Academic Year	Percentage of In-house Projects
	M.A. - II
2011-12	2%
2012-13	20%
2013-14	15%
2014-15	5%

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies- Nil



23. Awards / Recognitions received by faculty and students:**a) Awards / Recognitions received by faculty:**

Name of the Teachers who received the Award	Academic Year	Name of the Award	Name of the professional body / agency that have given the award / recognition
Mr. R. B. Kharat	2014-15	Samaj Bhushan Award	Late P. K. Dongare bahu-uddeshiya Sanstha, Ahmednagar
Dr. B. B. Gharule	2014-15	Best Student Welfare Officer	Savitribai Phule Pune University, Pune
Dr. B. B. Gharule	2013-14	Best Student Welfare Officer	Savitribai Phule Pune University, Pune
Dr. R. R. Hande	2013-14	Best Editor of College Magazine	Savitribai Phule Pune University, Pune
Dr. R. R. Hande	2012-13	Best Editor of College Magazine	Savitribai Phule Pune University, Pune

b) Awards / Recognitions received by students:**24. List of eminent academicians and scientists / visitors to the department:****Conference resource persons :**

Name of the eminent academicians/scientists	Designation
Dr. D.B. Kulkarni	President, Akhil Bhartiya Marathi Sahitya Sammelan
Dr. Nagnath Kottapalle	President, Akhil Bhartiya Marathi Sahitya Sammelan
Shri Uttam Kambale	President, Akhil Bhartiya Marathi Sahitya Sammelan
Shri Ashok Naygaonkar	Famous Poet
Prof. Bhaskar Chandanshiv	Well known Writer
Dr. Ramkrishnadas Lahvitkar	Chair Person , Sant Tukaram Adhyasan, S.P. Pune University
Dr. Sadanand More	President, Akhil Bhartiya Marathi Sahitya Sammelan
Dr. Shripal Sabnis	President, Akhil Bhartiya Marathi Sahitya Sammelan

25. Seminars/ Conferences/Workshops organized & the source of funding**a) State Level**

Year	Title of the Workshop/ training program/ Seminar/Conference/	Funding Agency	Amount Sanctioned
2015-2016	State level seminar on “Sant Sahityache Samaj Prabodhanatil Yogdan’	BCUD, SPPU	1,00,000/-



26. Student profile programme/course wise:

Year	Class	Appeared	Enrolled		Pass Percentage %
			*M	*F	
2011-2012	BA	946	613	333	89.33%
	M.A. II	32	14	18	100%
2012-2013	BA	952	638	314	95.44%
	M.A. II	34	13	21	97.5%
2013-2014	BA	1391	856	535	95.24%
	M.A. II	31	14	17	
2014-2015	TYBA	1275	762	513	89.99%
	M.A. II	32	14	18	----
2015-2016	BA	819	536	283	----
	M.A. II	20	09	11	----

*M = Male *F = Female

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.	100 %	-	-
M. A.	100 %	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. :

Name of the Exam	NET	SLET	GATE	Civil Services	Defense Services
Number of Students who cleared the Exam	-	02	-	-	-

29. Student progression-

Student progression		Number Against % enrolled
UG to PG		75%
PG to M.Phil.		20%
PG to Ph.D.		--
Ph.D. to Post-Doctoral		--
Employed	Campus selection	--
	Other than campus recruitment	45%
Entrepreneurship/Self-employment		43%

30. Details of infrastructural facilities:**i). Library: (Central Library)**

Particulars	Central
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Number of Books	15637
Number of Periodicals	18

ii). **Internet facilities for Staff & Students:** Yes

Number of Computers	Internet Facility is available/not
UG& PG - 01	Yes

iii). **Class rooms with ICT facility:** Available Centrally

iv). **Laboratories:** Not applicable

31. Number of students receiving financial assistance from college, university, government or other agencies

Around 85% students receive financial assistance in the form of scholarships and freeships from Government agencies.

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts:

- NET / SET Workshop : 12

• **Teaching methods adopted to improve student learning:** Assignment

- Written test
- Seminar presentation
- Project work and Presentation
- Objective type questions
- Oral Exam
- Group Discussion
- E-books
- Use of film based on literary texts
- Providing Audio-Video CD's

33. Participation in Institutional Social Responsibility (ISR) and extension activities:

Literature writing on Dalit rights

34. SWOC analysis of the department and Future plans

SWOC Details of the Department
STRENGTH <ul style="list-style-type: none"> • Highly qualified faculty in the department • Devotion on specific research area. • Cultivation of research culture among faculty and students through, research projects, publication, organization of seminar and students research project at PG level
WEAKNESS <ul style="list-style-type: none"> • The development of Marathi language skill among tribal area students. • To develop the Research Skill among them
OPPORTUNITIES <ul style="list-style-type: none"> • Research center with more research guides and research students.



CHALLENGES

- To develop languages skill among students.
- To strengthen the research culture among the students of Marathi
- To set a departmental library.

Future Plans of the Department

- Strengthening the Research Center.
- Enrichment of Departmental library for students of Research Center
- Encouragement to research through organizing workshops
- Guidance for NET/SET.
- Publication of more books and research articles.



Department of Yoga and Naturopathy YOGA

1. Name of the department: Yoga

2. Year of Establishment: 1981

Sr. No.	Programme	Year of Establishment
1)	B. A.	1981

3. Names of Programmes / Courses offered: UG

4. Names of Interdisciplinary courses and the departments/units involved:
Nil

5. Annual/ semester/choice based credit system(programme wise):

Sr. No.	Class	Type of Programme
1.	F.Y.B.A., S.Y.B.A.&T.Y.B.A.	Annual Pattern

6. Participation of the department in the courses offered by other departments: Nil

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil

8. Details of courses/programmes discontinued (if any) with reasons: Nil

9. Number of teaching posts:

No. of Sanctioned	Filled		Assistant Professor	Vacant	Total
	Professor	Associate Professor		Assistant Professor	
03	-	-	01	-	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. Etc.):

Name	Qualification	Designation	Specialization	Experience (years)	No. of Ph.D. guided
Dr. R.R. Waman	M.A., Ph.D.	Asst. Professor & HOD	Yoga	19	-

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled by temporary faculty (Programme wise): Nil

13. Student –Teacher Ratio (programme wise): UG - 351:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Sr. No.	Peon	Filled
1	01	01

15. Qualifications of teaching faculty with DSc/D.Litt./ Ph.D./ M.Phil. / PG.:

Qualification	Ph. D.	M. Phil.	NET/SET	PG
Number of Staff	01	-	-	-

16. Number of faculty with ongoing projects from a) National b)



International funding agencies and grants received: Nil

17. Departmental projects funded by DST – FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil

18. Research Centre /facility recognized by the University: Nil

19. Publications:

Name of Faculty	No. of Papers Published				Books
	International Journal	National Journal	Proceedings	Peer Reviewed	Number of Chapters published in Books
Dr. R. R. Waman	03	06	07	1	04
Total	03	06	07	01	04

20. Areas of consultancy and income generated: Nil

Sr. No.	Area of Consultancy	Faculty	Income Generated
1.	Yoga Counseling for Non-Teaching Staff and Society	Dr. R. R. Waman	Free of Cost

21. Faculty as members in a) National Committees, b) International Committees, c) Editorial Board...Nil

22. Student projects

- Percentage of students who have done in-house projects including inter departmental/programme: UG – 3%
- Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies- Nil

23. Awards / Recognitions received by faculty and students:

a) Awards / Recognitions received by faculty:

Name of the Teachers who received the Award	Academic Year	Name of the Award	Name of the professional body / agency that have given the award / recognition
Dr. R. R. Waman	2013-14	M.V. Kaundinya Students Research Award	Sangamner College, Sangamner

b) Awards / Recognitions received by students: Nil

24. List of eminent academicians and scientists / visitors to the department: Conference resource persons : Nil

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National Seminar/ Conferences:

Year	Title of the Workshop/ training program/ Seminar/Conference/	Funding Agency	Amount Sanctioned
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	Stress management for administrative staff through Yoga	BCUD	
Jan 2011	Staff personality development through yoga and naturopathy	BCUD	60,000
Feb 2012	Effect of Yogic processes on co-ordination of administrative staff	BCUD	60,000
Sept 2012	Role of Yoga in Physical and mental health	UGC	67,500
March 2013	Workshop on Yoga for Primary school teachers	BCUD	25,500

b) International: Nil

26. Student profile programme/course wise:

Year	Name of the Course/programme	Admitted	Enrolled		Pass percentage
			*M	*F	
2011-12	T.Y.B.A.	120	46	22	98.55%
2012-13	T.Y.B.A.	60	32	30	100%
2013-14	T.Y.B.A.	227	61	23	98.82%
2014-15	T.Y.B.A.	33	37	21	98.30%
2015-16	T.Y.B.A.	50	29	21	-

*M = Male *F = Female

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from	% of students from abroad
B.A.	100 %	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? Nil

29. Student progression-

Student progression		Number Against % enrolled
UG to PG		--
PG to M.Phil.		--
PG to Ph.D.		--
Ph.D. to Post-Doctoral		--
Employed	Campus selection	--
	Other than campus recruitment	--
Entrepreneurship/Self-employment		--

30. Details of infrastructural facilities:



i). Library:

Particulars	Central Library
Number of Books	553
Number of Periodicals	03

ii). Internet facilities for Staff & Students: Centrally available at Librarya) **Class rooms with ICT facility:** Nilb) **Laboratories:** Yoga Hall and Hydrotherapy at Naturopathy Dept.**31. Number of students receiving financial assistance from college, university, government or other agencies**

Around 85% students receive financial assistance in the form of scholarships and freeships from Government agencies.

32. Details on student enrichment programmes (special lectures/ workshops/seminar) with external experts:

In addition to national seminar/ conference we have organized following programmes

Year	Title / Type of programme	Name of external experts
2012-2013	Current Challenges in Yoga	1. Thorat Bhagyashri (M.S.W.) 2. Popere Pandharinath (M.S.W.) 3. Gunjal Jitendra (M.S.W.) 4. Deshmukh Sandip (Pune)
2013-2014	Awareness of Yoga	1. Popere Pandharinath (M.S.W.) 2. Wakchaure Sandip (Journalist)
2014-2015	Importance of Yoga	1. Wakchaure Sandip (Journalist) 2. Gunjal Jitendra (M.S.W.) 3. Ghule Sandip (Yoga)

33. Teaching methods adopted to improve student learning:

- Lecture
- Demonstration
- Imitation
- Questions and Answer

34. Participation in Institutional Social Responsibility (ISR) and extension activities:

Sr. No	Date	Place	Subject
1	21/01/2011	ASC College, Parner	Yoga for better health
2	14/02/2011	B. Ed. College, Chakan	Yoga and Naturopathy
3	24/02/2011	Sangamner College	Yoga for self confidence
4	10/03/2011	BST college, Sangamner	Stress Management
5	15/10/2011	B.Ed. College, Sangamner	Yoga and Pranayama
6	15/02/2012	Mahatma Phule Jr. College	Future Challenges
7	29/02/2012	Dist. Education Training Center	Yoga and Health
8	29/11/2012	Dnyanmata Jr. College	Yoga for Youth
9	16/02/2013	Mahatma Phule Jr. College, Ganore	Challenges for Youth
10	22/02/2013	Pravara Medical College, Loni	Yoga in Medical services
11	29/06/2013	Shramik jr. College	Yoga, diet and Health
12	10/12/2013	Sthayi Sanstha, Sangamner	Importance of Yoga
13	18/12/2013	BST College, Sangamner	Yoga for youth
14	04/10/2014	ASC College, Parner	Yoga for Health
15	22/10/2014	Pravara Medical College, Loni	Health and Yoga
16	16/12/2014	Sangamner College	Yoga for happy life
17	09/12/2014 to 24/2/2014	Pravara Medical College	Pranayama
18	29 to 30/12/2014	Sangamner College	Health and Yoga
19	09/01/2015	Pravara Medical College	Importance of Yoga and Naturopathy
20	10/01/2015	College of Physical Education, Kolhapur	Importance of Yoga and Naturopathy
21	20/02/2015	BST College, Sangamner	Yoga Therapy
22	22/06/2015	Pravara Medical College	Importance of Yoga
23	01/12/2015	B.Ed./D.Ed. College, Sangamner	Yoga for happy life

35. SWOC analysis of the department and Future plans

SWOC Details of the Department
STRENGTH <ul style="list-style-type: none"> Students with good academic performance and well yoga field. Recognized yoga and Naturopathy Centre Maintaining Yoga patience for long time
WEAKNESS <ul style="list-style-type: none"> Limitation of costly physical infrastructure Limitation of university syllabus



OPPORTUNITIES

- Increasing demand for better quality of learning yoga.
- Yoga for good health
- Job opportunities at National and International level

CHALLENGES

- Proper research in Yoga field
- Confidence building

Future Plans of the Department

- Promotion of Yoga in higher studies.
- Organization of Seminars / Conferences / workshops
- Create and fulfil demand for Yogic learning in the surrounding area.
- Maintaining yogi's Patience for long time.
- Introduction of P.G. Courses of Yoga.

NATUROPATHY

1. Name of the department: Naturopathy

2. Year of Establishment: 1999

3. Name and Number of Teaching Staff:

Sr. No.	Name	Qualification
1	Dr. Lalit Behari Joshi	BNYS
2	Ms. T. T. Gunjal	M. A. D. Y. Ed.

4. Name and Number of Non-Teaching Staff:

Sr. No.	Name
1	Mr. A. B. Wadekar
2	Mr. S. B. Pathave
3	Mr. S. V. Gaikwad
4	Mrs. D. D. Bhangare
5	Mrs. S. B. Kasabe

5. Course/ Programme: Diploma in Yoga and Naturopathy

6. Student - Teacher Ratio: 1:9

7. Pass Percent of Last Year: 98%

8. Books in department: 1462

9. Journals and periodicals: 1

10. Extension activity:

Year	Beneficiaries		Revenue generated (₹)	
	OPD	IPD	OPD	IPD
2011-12	4703	471	213760	105240
2012-13	5904	03	828785	8200
2013-14	6128	204	380440	123690
2014-15	5288	257	373810	157760
Total	22020	935	17,96,795	3,39,890
Grand Total	22,955		21,36,685	

- The naturopathy department runs a center for Herbal juice- Amrut Ras Juice Center for the people from the society. This facility is available since last decade or so.
- A revenue of ₹ 1,03,865 (₹ One lac Three Thousand Eight Hundred Sixty Five) has been generated through this facility.



Department of Business Administration (BBA)

1. Name of the department: Department of Business Administration (BBA)

2. Year of Establishment: 2008

Sr. No.	Programme	Year of Establishment
1)	Department of Business Administration (BBA)(UG)	2008

3. Names of Programmes / Courses offered: UG-1

4. Names of Interdisciplinary courses and the departments/units involved: Nil

5. Annual/ semester/choice based credit system (programme wise):

Sr. No.	Class	Type of Programme
1.	F.Y.B.B. A.	Semester
2.	S.Y.B.B. A.	Semester
3.	T.Y.B.B. A.	Semester

6. Participation of the department in the courses offered by other departments: Nil

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil

8. Details of courses/programmes discontinued (if any) with reasons: Nil

9. Number of teaching posts:

Post	Sanctioned	Filled
Assistant Professor (Temporary)	-	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. Etc.,):

Name	Qualification	Designation	Specialization	Experience (years)	No. of Ph.D. guided
Ms. S.V. Kulkarni	B.Com., M.B.A.	Dept. In-charge, Asst. Prof.	Financial Mgmt.	9	NA
Mr. R. B. Kale	B.Sc., M.B.A.		Marketing Mgmt.	5	NA
Mr.V. S. Thorat	B.Sc., M.B.A.	Asst. Prof.	Marketing Mgmt.	4	NA

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled by temporary faculty (Programme wise): 100%

13. Student –Teacher Ratio (programme wise)

Undergraduate: 40:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:



Sr. No.	Post	Sanctioned	Filled
1.	Peon	01	01

15. Qualifications of teaching faculty with DSc/ D.Litt./ Ph.D./ M.Phil. / PG.:

Qualification	Ph. D.	M. Phil.	NET/SET	PG
Number of Staff	-	-	-	03

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil**17. Departmental projects funded by DST – FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil****18. Research Centre /facility recognized by the University: Nil****19. Publications:**

Sr. No.	Name of the Teacher	Journals				Books
		International Journal	National Journal	Proceeding of Conference	Peer Reviewed	Sole Author
1	Ms. S. V. Kulkarni	02	-	-	02	02
2	Mr. R. B. Kale	01	-	-	01	-
Total		03	-	-	03	02

20. Areas of consultancy and income generated: Nil**21. Faculty as members in a) National Committees b) International Committees c) Editorial Boards..... Nil****22. Student projects**

- Percentage of students who have done in-house projects including inter departmental/programme: T. Y. B. B. A. – 100%
- Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies- Nil

23. Awards / Recognitions received by faculty and students:

- wards / Recognitions received by faculty: Nil
- Awards / Recognitions received by students: 17 Students received various awards in various competitions.

24. List of eminent academicians and scientists / visitors to the department: Conference resource persons**25. Seminars/ Conferences/Workshops organized & the source of funding**

- National Seminar/ Conferences:
- International:



26. Student profile programme/course wise:

Name of the Course / programme	Class	Total Admitted	Enrolled		Pass percentage
			*M	*F	
2011-2012	TYBBA	164	104	60	95.91%
2012-2013	TYBBA	136	71	65	85%
2013-2014	TYBBA	133	75	58	97.72%
2014-2015	TYBBA	122	68	54	90.90
2015-2016	TYBBA	121	66	55	--

*M = Male *F = Female

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.B. A.	100 %	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? Nil

29. Student progression-

Student progression		Number Against % enrolled
UG to PG		Above 95%
PG to M.Phil.		-
PG to Ph.D.		-
Ph.D. to Post-Doctoral		-
Employed	Campus selection	1-2%
	Other than campus recruitment	1-2%
Entrepreneurship/Self-employment		2-3%

30. Details of infrastructural facilities:**i). Library:**

Particulars	Departmental	Central
Number of Books	100	1398

ii). **Internet facilities for Staff & Students:** Yes (Sharing with Dept. of Computer Application)

31. Class rooms /Laboratories with ICT facility: Yes

Number of students receiving financial assistance from college, university, government or other agencies: 02 Students

32. Details on student enrichment programmes (special lectures/ workshops/seminar) with external experts:

In addition to national seminar/ conference we have organized following programmes

Year	Title/ Type of Programme	Number of Resource Persons
2011-12	Guest Lectures and Career guidance	04



2012-13	Guest Lectures and Career guidance	10
2013-14	Guest Lectures and Career guidance	07

33. Teaching methods adopted to improve student learning:

- Group discussion
- Seminar
- Projects
- Providing Course materials
- Power Point Presentation

34. Participation in Institutional Social Responsibility (ISR) and extension activities:

Extension Activity	Academic Year	Number of Participated Students
Students participated in Sapphire Business Expo as sales trainees.	2011-12	24
	2012-13	41
	2013-14	40
	2014-15	47

35. SWOC analysis of the department and Future plans

SWOC Details of the Department
STRENGTH <ul style="list-style-type: none"> • Co-operative Staff • Professional Course • Basic Infrastructure • Students initiative
WEAKNESS <ul style="list-style-type: none"> • Lack of Advance Technology • Lack of Storing space • Students from rural background • Non grant course • Discontinuation of scholarships
OPPORTUNITIES <ul style="list-style-type: none"> • Result improvement • Placement • Personality development • Smart classrooms
CHALLENGES <ul style="list-style-type: none"> • English language for course • Semester pattern • Low admission • No scholarship • High fees structure

Future Plans of the Department

- Placement support
- Online training
- Short term placement



Department of Computer Application (BCA)**1. Name of the department: Department of Computer Application (BCA)****2. Year of Establishment: 2008**

Sr. No.	Programme	Year of Establishment
1)	Department of Computer Application BCA)(UG)	2008

3. Names of Programmes / Courses offered: UG-1**4. Names of Interdisciplinary courses and the departments/units involved:**
Nil**5. Annual/ semester/choice based credit system(programme wise):**

Sr. No.	Class	Type of Programme
1.	F.Y.B.C. A.	Semester
2.	S.Y.B.C. A.	Semester
3.	T.Y.B.C. A.	Semester

6. Participation of the department in the courses offered by other departments: Nil**7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil.****8. Details of courses/programmes discontinued (if any) with reasons: Nil.****9. Number of teaching posts:**

Post	Sanctioned	Filled
Assistant Professor (Temporary)	05	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. Etc.):

Name	Qualification	Designation	Specialization	Experience (years)	No. of Ph.D. guided
Mr. Gholap C.G.	M.Sc. Tech	Assistant Professor	Computer Application	7	-
Mr. Khemnar T.T.	MCM, MCA	Assistant Professor	Computer Application	6	-
Mrs. Aswale S.H.	MCM, MCA	Assistant Professor	Computer Application	6	-
Mrs. Maniyar B.S.	MCA	Assistant Professor	Computer Application	4	-
Mr. Malani R. J.	M.Com. , GDC&A	Assistant Professor	Accounting and Taxation	4	-



11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled by temporary faculty (Programme wise): 100%

13. Student –Teacher Ratio (programme wise)

Undergraduate: 38:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Sr. No.	Post	Sanctioned	Filled
1.	Peon	01	01

15. Qualifications of teaching faculty with DSc/D.Litt./ Ph.D./ M.Phil. / PG.:

Qualification	Ph. D.	M. Phil.	NET/SET	PG
Number of Staff	-	-	-	05

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil

17. Departmental projects funded by DST – FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil

18. Research Centre /facility recognized by the University: Nil

19. Publications: Nil

20. Areas of consultancy and income generated: Nil

21. Faculty as members in a) National Committees b) International Committees c) Editorial Boards..... Nil

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme: T. Y. B.C. A. – 100%
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies- Nil

23. Awards / Recognitions received by faculty and students:

- a) Awards / Recognitions received by faculty: Nil
- b) Awards / Recognitions received by students: Nil

24. List of eminent academicians and scientists / visitors to the department: Conference resource persons : Nil

25. Seminars/ Conferences/Workshops organized & the source of funding : Nil

a) National Seminar/ Conferences: Nil

b) International: Nil

26. Student profile programme/course wise:

Name of the Course / programme	Class	Total Admitted	Enrolled		Pass percentage
			*M	*F	
2011-2012	TYBCA	221	134	87	75.36%
2012-2013	TYBCA	207	112	95	70.49%
2013-2014	TYBCA	193	88	105	68.75%
2014-2015	TYBCA	181	82	99	34.48%
2015-2016	TYBCA	151	65	86	-



*M = Male *F = Female

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.C. A.	100 %	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? Nil

29. Student progression-

Student progression		Number Against % enrolled
UG to PG		55%
PG to M.Phil.		-
PG to Ph.D.		-
Ph.D. to Post-Doctoral		-
Employed	Campus selection	11.36%
	Other than campus recruitment	-
Entrepreneurship/Self-employment		1%

30. Details of infrastructural facilities:

i). Library:

Particulars	Central
Number of Books	1337

ii). Internet facilities for Staff & Students: Yes (21 Computers)

31. Class rooms /Laboratories with ICT facility: Yes

Number of students receiving financial assistance from college, university, government or other agencies: 04 Students benefited from Vidya Dhan Kalash Yojana

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts:

In addition to national seminar/ conference we have organized following programmes

Year	Title/ Type of Programme	Number of Resource Persons
2011-12	Guest Lectures and Career guidance	05
2012-13	Guest Lectures and Career guidance	07
2013-14	Guest Lectures and Career guidance	05
2014-15	Guest Lectures and Career guidance	07

33. Teaching methods adopted to improve student learning:

- Group discussion
- Seminar
- Projects
- Use of ICT
- Power Point Presentation



34. Participation in Institutional Social Responsibility (ISR) and extension activities: Nil

35. SWOC analysis of the department and Future plans

SWOC Details of the Department	
STRENGTH	<ul style="list-style-type: none"> • Dynamic Staff • Professional Course • Good Infrastructure • All Computer have internet Facility
WEAKNESS	<ul style="list-style-type: none"> • Lack of Storing space • Students from rural background • Non grant course
OPPORTUNITIES	<ul style="list-style-type: none"> • Result improvement • placement • Personality development • Smart classrooms
CHALLENGES	<ul style="list-style-type: none"> • English language for course • Govt. Education Policy • Increase admission • No scholarship • High fees structure

Future Plans of the Department

- To organize seminar ,workshop for students
- To maximize the participation of student in different activity
- To organize campus interview



Center for Vocational Studies (B.Voc)
Department of Bachelor of Vocational (Software Development)

1. Name of the department : B. Voc. (Software Development)
2. Year of Establishment : 2014-15
3. Names of Programmes / Courses offered: B. Voc. Software Development (UG)
4. Names of Interdisciplinary courses and the departments/units involved: Nil
5. Annual/ semester/choice based credit system (programme wise):

Sr. No.	Class	Type of Programme
1.	Diploma B. Voc.(SD), Advance Diploma B. Voc.(SD)	Choice Based Credit System

6. Participation of the department in the courses offered by other departments: Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil.
8. Details of courses/programmes discontinued (if any) with reasons: Nil
9. Number of teaching posts:

No. of Sanctioned	Filled		Total
	Professor	Associate Professor	
01	-	-	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. Etc.):

Name	Qualification	Designation	Specialization	Experience (years)	No. of Ph.D. guided
Miss Gite D.P.	M.Sc. NET	Asst. Professor	Computer Science	10	-
Miss Joshi G.V.	MCA	Lecturer	Computer Science	1	-
Mr. Sayyad A.A.	M.Sc.	Lecturer	Computer Science	1	-
Borhade D.S.	MCA	Lecturer	Computer Science	1	-

11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handled by temporary faculty (Programme wise): 100%
13. Student –Teacher Ratio (programme wise):

UG	2011-12	2012-13	2013-14	2014-15	2015-16
Undergraduate					
Student-Teacher Ratio	-	-	-	10:1	15:1



14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Sr. No.	Post	Filled
1.	Lab. Assistant	01

15. Qualifications of teaching faculty with DSc/ D.Litt./ Ph.D./ M.Phil. / PG.:

Qualification	Ph. D.	M. Phil.	NET/SET	PG
Number of Staff	-	-	01	03

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Research Projects of Faculty : Nil

17. Departmental projects funded by DST – FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil

18. Research Centre /facility recognized by the University: Nil

19. Publications: Nil

20. Areas of consultancy and income generated: Nil

21. Faculty as members in a) National Committees, b) International Committees, c) Editorial Board...Nil

22. Student projects

a) **Percentage of students who have done in-house projects including inter departmental/programme: UG – 100%**

b) **Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies- Nil**

23. Awards / Recognitions received by faculty and students: Nil

24. List of eminent academicians and scientists / visitors to the department: Conference resource persons :

Sr. No.	Name	Designation
1.	Dr. Kharat Vilas, HOD,	Dept. Of Comp Sci., Univ. Of Pune, Pune

25. Seminars/ Conferences/Workshops organized & the source of funding

a) **National Seminar/ Conferences: Nil**

b) **International: Nil**

c) **Workshop**

Workshop	Funding Agency	Resource Person
Four Days Faculty and Student Development Training Program on "C-Language, HTML-5 & CSS-3" from 27th to 30th March 2015 SSIT Pvt. Ltd, Nagpur	Self-Funded	Mr. Deepak Gadale, Nagpur

26. Student profile programme/course wise:



Name of the Course / programme	Class	Total Admitted	Enrolled		Pass percentage
			*M	*F	
2014-2015	FYBVOC	48	15	33	95.8%
2015-2016	FYBVOC	45	28	17	-
	SYBVOC	48	15	33	95.8%

*M = Male *F = Female

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B. Voc. Software Development	100 %	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? Nil

29. Student progression- Nil

Student progression		Number Against % enrolled
UG to PG		--
PG to M.Phil.		--
PG to Ph.D.		--
Ph.D. to Post-Doctoral		--
Employed	Campus selection	--
	Other than campus recruitment	--
Entrepreneurship/Self-employment		--

30. Details of infrastructural facilities:

i). Library:

Particulars	Central Library
Number of Books	
Number of Periodicals	

ii). **Internet facilities for Staff & Students: Class rooms with: 3 Laboratories with 45 computes are well equipped with Internet Facility. Wi-Fi Facility also available in Departmental Campus.**

31. Number of students receiving financial assistance from college, university, government or other agencies : 01 Student benefitted from Vidya Dhan Kalash Yojana

32. Details on student enrichment programmes (special lectures/ workshops/seminar) with external experts:

Year	Title/ Type of Programme	Name of Resource Persons
2014-15	C-Programming Language	Mr. Baheti S. S.
	On Website Designing using	Miss. Rathi Varsha
	On Dot.Net Technology	Mr. Hrishikesh Deshpande
	On Web Development	Mr. Yash Malpani.



	On Web Designing	Mr. Parbat Pravin
	Structured Query Language.	Mr. Gadekar Pravin
	HTML 5& CSS 3	Mr. Kanwade Ganesh

33. Teaching methods adopted to improve student learning:

- Interactive Teaching through ICT
- Projects
- Seminar
- Laboratory based hands on training
- Assignments
- Providing Course materials

34. Participation in Institutional Social Responsibility (ISR) and extension activities: Nil**35. SWOC analysis of the department and Future plans**

SWOC Details of the Department
STRENGTH <ul style="list-style-type: none"> • Young enthusiastic, responsible & Qualified Staff • Progressive academic results. • Sensitive to advance technology • ICT equipped Laboratories • Team spirit and synergy
WEAKNESS <ul style="list-style-type: none"> • Students are poor in soft skills and communication skill in English. • Unavailability of local software companies
OPPORTUNITIES <ul style="list-style-type: none"> • Growing demand by software industries • Self-employable students.
CHALLENGES <ul style="list-style-type: none"> • Global uncertainties in the software industry. • Increasing number of courses and colleges after HSC Education. • Providing sufficient placement opportunities to students. • Enhance job potential. • Students from rural area are having poor knowledge of handling computer

Future Plans of the Department

- To arrange workshop & training sessions for faculty in the department with the help of Experts
- To arrange competitive events for students
- To arrange more number of campus interview



Department of Bachelor of Vocational (Hospitality & Tourism)

1. **Name of the department:** B. Voc. (Hospitality & Tourism)
2. **Year of Establishment:** 2014-15
3. **Names of Programmes / Courses offered:** B. Voc. Hospitality & Tourism (UG)
4. **Names of Interdisciplinary courses and the departments/units involved:** Nil
5. **Annual/ semester/choice based credit system (programme wise):**

Sr. No.	Class	Type of Programme
1.	Diploma B. Voc.(HT), Advance Diploma B. Voc.(HT) Degree B. Voc. (HT)	Choice Based Credit System

6. **Participation of the department in the courses offered by other departments:** Nil
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** Nil.
8. **Details of courses/programmes discontinued (if any) with reasons:** Nil
9. **Number of teaching posts:**

No. of Sanctioned	Filled		Assistant Professor	Total
	Professor	Associate Professor		
01	-	-	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. Etc.,):

Name	Qualification	Designation	Specialization	Experience (years)	No. of Ph.D. guided
Miss. Prerana N. Bhautik	Ph.D. (Pursuing) NET, PGDRM, MHTM, BHMCT	Asst. Professor	Hospitality & Tourism	4	-
Ms. Pragati P. Deshmukh	Ph.D. (Pursing) NET, MA	Asst. Professor	Geography	5	-
Mr. Hrishikesh G. Pawar	P.G. Diploma in HMCTTT	Asst. Professor	Hospitality & Tourism	2	-
Mr. Dilesh. K. Karelia	P.G. Diploma in HMCTTT	Asst. Professor	Hospitality & Tourism	Six months	-

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled by



temporary faculty (Programme wise): 100%

13. Student –Teacher Ratio (programme wise):

UG	2011-12	2012-13	2013-14	2014-15	2015-16
Undergraduate					
Student-Teacher Ratio	-	-	-	08:1	16:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Sr. No.	Post	Filled
1.	Lab. Assistant	01

15. Qualifications of teaching faculty with DSc/ D.Litt./ Ph.D./ M.Phil. / PG.:

Qualification	Ph. D.	M. Phil.	NET/SET	PG
Number of Staff	-	-	02	02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Research Projects of Faculty : Nil

17. Departmental projects funded by DST – FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil

18. Research Centre /facility recognized by the University: Nil

19. Publications: Nil

20. Areas of consultancy and income generated: Nil

21. Faculty as members in a) National Committees, b) International Committees, c) Editorial Board...Nil

22. Student projects

a) **Percentage of students who have done in-house projects including inter departmental/programme: UG – 100%**

b) **Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies- Nil**

23. Awards / Recognitions received by faculty and students: Nil

24. List of eminent academicians and scientists / visitors to the department: Conference resource persons :

Sr. No.	Name	Designation
1.	Dr. Kharat Vilas, HOD,	Dept. Of Comp Sci., Univ. Of Pune, Pune

25. Seminars/ Conferences/Workshops organized & the source of funding

a) **National Seminar/ Conferences: Nil**

b) **International: Nil**

26. Student profile programme/course wise:

Name of the Course / programme	Class	Total Admitted	Pass percentage
--------------------------------	-------	----------------	-----------------



2014-2015	FYBVOC	16	100%
2015-2016	FYBVOC	48	--
	SYBVOC	16	--

*M = Male *F = Female

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B. Voc. Software Development	99 %	1%	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? Nil

29. Student progression- Nil

30. Details of infrastructural facilities:

i). Library:

Particulars	Central Library
Number of Books	94
Number of Journals	06

ii). Internet facilities for Staff & Students:

iii). Class rooms with ICT Facility : 2 class rooms

iv). 1 Laboratories with 15 computes are well equipped with Internet Facility. Wi-Fi Facility also available in Departmental Campus.

31. Number of students receiving financial assistance from college, university, government or other agencies : Nil

32. Details on student enrichment programmes (special lectures/ workshops/seminar) with external experts:

Year	Title/ Type of Programme	Name of Resource Persons
2014-15	Hospitality, Tourism & Geographical	Ms. Pritam Deshmukh
	Malaysia Tourism	Dr. R. B. Tasildar
	Room Division Mgt & career opportunity	Ms. Priyanka R Gangurde
	Communication	Mr. Arvind Pawar
	Tourism Economics	Prof. Ganesh Jaitmal
	Tourism of India	Mr. Sachin Choudhari

33. Teaching methods adopted to improve student learning:

- Interactive Teaching through ICT
- Projects
- Seminar
- Laboratory based hands on training
- Assignments
- Providing Course materials

34. Participation in Institutional Social Responsibility (ISR) and extension activities: Nil



35. SWOC analysis of the department and Future plans

SWOC Details of the Department
STRENGTH <ul style="list-style-type: none"> • Young enthusiastic, responsible & Qualified Staff • Progressive academic results. • Sensitive to advance technology • ICT equipped Laboratories • Team spirit and synergy
WEAKNESS <ul style="list-style-type: none"> • Students are poor in soft skills and communication skill in English. • Unavailability of local software companies
OPPORTUNITIES <ul style="list-style-type: none"> • Growing demand by software industries • Self-employable students.
CHALLENGES <ul style="list-style-type: none"> • Global uncertainties in the software industry. • Increasing number of courses and colleges after HSC Education. • Providing sufficient placement opportunities to students. • Enhance job potential. • Students from rural area are having poor knowledge of handling computer

Future Plans of the Department

- To arrange workshop & training sessions for faculty in the department with the help of Experts
- To arrange competitive events for student
- To arrange more number of campus interview



DECLARATION BY HEAD OF THE INSTITUTION



SHIKSHAN PRASARAK SANSTHA'S

**SANGAMNER NAGARPALIKA ARTS,
D. J. MALPANI COMMERCE &
B.N. SARADA SCIENCE COLLEGE**

SANGAMNER - 422 605, DIST. AHMEDNAGAR

(Id. No. PU/AN/ASC/03/1961)

"Spread Knowledge unto the last."

॥ प्रज्वालितो ज्ञानमयः प्रदीपः ॥

☎ : (02425) 225893, 223181 (O), 225164 (R)

☎ : (02425) 225893

Website : www.sangamnercollege.org

E-mail : queries@sangamnercollege.org

: sangamner_college@rediffmail.com

• NAAC Re-accredited 'A' Grade [CGPA 3.15]

• Pune University Best College Award

• An ISO 9001 : 2008 Certified Institution

Principal -

DR. K. K. DESHMUKH

M.Sc., M.Ed., M.Phil., Ph.D.

Date : 02 JAN 2016

NO, SC/IAAC/1182/2016

Declaration by Head of the Institution

I certify that the data included in the Self Study Report (SSR) is true to the best of my knowledge.

This SSR is prepared by the institution after internal discussion and no part thereof has been outsourced. I am aware that the peer team will validate the information produced in the SSR during the peer team visit.


Dr. K. K. Deshmukh

Principal

Place: Sangamner

Date: 2nd January 2016

CERTIFICATE OF COMPLIANCE



॥ प्रज्वालितो ज्ञानमयः प्रदीपः ॥

SHIKSHAN PRASARAK SANSTHA'S

**SANGAMNER NAGARPALIKA ARTS,
D. J. MALPANI COMMERCE &
B.N. SARADA SCIENCE COLLEGE**

SANGAMNER - 422 605, DIST. AHMEDNAGAR

(Id. No. PU/AN/ASC/03/1961)

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☎ : (02425) 225893, 223181 (O), 225164 (R)

☎ : (02425) 225893

Website : www.sangamnercollege.org

E-mail : queries@sangamnercollege.org

: sangamner_college@rediffmail.com

- NAAC Re-accredited 'A' Grade [CGPA 3.15]
- Pune University Best College Award
- An ISO 9001 : 2008 Certified Institution

Principal -
DR. K. K. DESHMUKH
M.Sc., M.Ed., M.Phil., Ph.D.

Date : **02 JAN 2016**

No. SC/JAAC/2016/1180

Certificate of Compliance


This is to certify that Shikshan Prasarak Sanstha's Sangamner Nagarpalika Arts, D. J. Malpani Commerce and B. N. Sarada Science College, Sangamner fulfils all norms

1. Stipulated by: Savitribai Phule Pune University (Earlier University of Pune)
2. Regulatory Council Body: University Grants Commission and
3. The affiliation and recognition is valid as on date.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Date: 2nd January 2016
Place: Sangamner




Dr. K. K. Deshmukh
Principal
Sangamner Nagarpalika Arts,
D. J. Malpani Commerce &
B. N. Sarada Science College,
SANGAMNER

Annexure I- Approval of Courses by affiliating University

Savitribai Phule Pune University
(Formerly Pune University)

Telephone Nos. :
020 - 25691233
25601258
25601259
25601257



ACADEMIC SECTION
Ganeshkhind, Pune - 411007, INDIA
Telegraph : 'UNIPUNE'
Fax : 020-25691233
Website : www.unipune.ac.in
E-mail : dyracademic@unipune.ac.in

Ref. No. : CA/2781 Date : 25/07/2015

To Whomsoever it may Concern

This is to certify that Shikshan Prasarak Sanstha's, Sangamner Nagarpalika Arts, D. J. Malpani Commerce & B. N. Sarda Science College, Sangamner, Tal. Sangamner, Dist. Ahmednagar is affiliated to the Savitribai Phule Pune University, since 1961 (PU/AN/ACS/03/1961) and following courses/ subjects are taught in the said college as per approval.

Sr. No.	Courses	Duration of the course	Affiliation (Permanent/ Temporary)	Validity period
1.	B.A. Courses in Geography, Marathi, English	3 years	Permanent	From 1974
2	B.A. Courses in Hindi, Sanskrit, Economics, Politics, Philosophy, Psychology	3 years	Permanent	From 1979
3	B.Com General Course	3 years	Permanent	From 1979
4	B.Sc. Courses in Physics, Chemistry, Zoology, Botany, Mathematics	3 years	Permanent	From 1979
5	Computer Application (Vocational Course) & T.Y.B.Sc. Electronics	3 years	Permanent	From 2005-2006
6	M.A. Course in Marathi, Hindi, English, Sanskrit, Economics, Politics	2 years	Permanent	From 2004-2005
7	M.Com. General	2 years	Permanent	From 2004-2005
8	M.Sc. Course in Organic Chemistry	2 years	Permanent	From 2005-2006
9	B.A. Course in yoga	3 years	Permanent	From 2005-2006
10	M.A. Course in Geography	2 years	Temporary	Till 2014-2015
11	B.Sc. Course in Computer Science	3 years	Temporary	Till 2014-2015
12	M.Sc. Course in Physics, Analytical Chemistry, Botany,	2 years	Temporary	Till 2014-2015
13	M.Sc. Course in Zoology	2 years	Temporary	Till 2014-2015



14	B.A. Fine Arts	3 years	Temporary	Till 2014-2015
15	Course in M.C.A.	3 years	Temporary	Till 2014-2015
16	Certificate Course in German, French Languages	6 Month	Temporary	Till 2014-2015
15.	One Year P.G. Diploma in Journalism	1 years	Temporary	Till 2014-2015
17	Three years Course in B.B.A.	3 years	Temporary	Till 2014-2015
18	Three years Course in B.C.A. (now B.B.A. Computer Science)	3 years	Temporary	Till 2014-2015
19	Course in M.Sc. Computer Science	2 years	Temporary	Till 2014-2015
20	M.Com. (E-Commerce)	2 years	Temporary	Till 2012-2013
21	Research Centers in Marathi (M.phil & Ph.D.), Commerce (M.phil), Zoology (Ph.D.)	-	Temporary	Till 2017-2018
22	Research Centre in English (M.phil & Ph.D.)	-	Temporary	Till 2017-2018
23	Research Centre in Commerce(Ph.D.)	-	Temporary	Till 2017-2018
24	Research Centre in Sanskrit (M.phil & Ph.D.)	-	Temporary	Till 2010-2011
25	Research Centre in Chemistry (Ph.D.)	-	Temporary	Till 2010-2011


The said certificate is issued as per the request application received from the Principal of the college Ref. No. SC/IQAC/386/2015-16 Dated 20/07/2015 so as to submit it to the National Assessment and Accreditation Council (NAAC), Bangalore.

Director
(B.C.U.D.)



Annexure II- UGC recognition under section 2(f) and 12 (B)

23236351, 23232701 23231721
23234116, 23235733 23232317
23236735, 23239437 23239627

Extension No. 413 (CPP-I Colleges)  SPEED POST

UGC Website: www.ugc.ac.in

UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

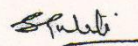
F. No. 1-1/2004 (GPP-I/C) May, 2011

The Principal,
Sangamner Nagarpalika Arts,
D.J. Malpani Commerce &
B.N. Sarada Science College,
Sangamner - 422 605,
District Ahmednagar,
Maharashtra.

Sub: - Recognition of Sangamner Nagarpalika Arts, D.J. Malpani Commerce & B.N. Sarada Science College, Sangamner - 422 605, District Ahmednagar, (Maharashtra) under Section 2 (f) & 12 (B) of the UGC Act, 1956.

Sir,

With reference to your letter dated 19.04.2011 on the above subject I am directed to say that the name of Sangamner Nagarpalika Arts, D.J. Malpani Commerce & B.N. Sarada Science College, Sangamner - 422 605, District Ahmednagar, (Maharashtra), established in the year of 1961, affiliated to University of Pune is included in the list of Colleges maintained under Section 2 (f) & 12 (B) of the UGC Act, 1956 under the head 'Non-Government College teaching upto Post Graduate Degree'. The College is also eligible to receive Central assistance under Section 12 (B) of the UGC Act.

Yours faithfully,

(Sunita Gulati)
Section Officer



Annexure III -UGC XII plan General Development Plan Copy

विश्वविद्यालय अनुदान आयोग
पश्चिम विभागीय कार्यालय
गणेशखिंड, पुणे - ४११००७
University Grants Commission
Western Regional Office
Ganeshkhind, Pune - 411007.



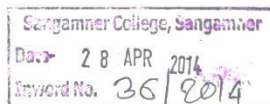
दूरभाष Phone: कार्यालय OFF:- 020 - 25696897
020 - 25691178

फॅक्स Tele Fax.: 020 - 25691477
Website - www.ugc.ac.in

F. No 9-85/13(WRO)

Date: 28.03.2014

The Principal,
Sangamner Nagarpalika Arts D J Malpani Commerce & B N
Sarda Science College,
Sangamner,
Ahmednagar - 422605.



Subject: XII Plan allocation under General Development Assistance to Colleges.

Sir/Madam,

I am directed to convey the approval of the UGC to Sangamner Nagarpalika Arts D J Malpani Commerce & B N Sarda Science College, Sangamner, Ahmednagar- 422605 the XII plan allocation of Rs.4588575/- under the "General Development Assistance" for the development of undergraduate and postgraduate education. The UGC in the XII Plan has decided to provide grants under General Development Assistance as 'Block Grant'. The college will have the flexibility to incur expenditure under the following heads as per the needs of the college. Accordingly, grant allocated under GDA to the college is under two object heads viz. Grant-in-aid General (31) and Capital Assets (35).

Capital Assets (35) 80% of total allocation	Grant-in-aid General (31) 20% of total allocation	Total
Rs.3670860/-	Rs.917715/-	Rs.4588575/-


- The above mentioned allocation is meant for the development of undergraduate and postgraduate education.
- The college has to constitute a Planning Board with Principal as Chairman and Heads of departments, IQAC Coordinator, Librarian & Bursor/Senior person from the Accounts department as members
- The Planning Board will finalize allocation to Undergraduate and Postgraduate departments after identifying the heads and deciding on priorities of departments.
- The eligibility criteria for Undergraduate and Postgraduate departments to get assistance under the scheme is given in the XII plan guidelines for Development grant to colleges.
- The Planning Board may refer to the guidelines before finalizing allocation to Undergraduate and Postgraduate departments
- After finalizing the budget allocation for Undergraduate and Postgraduate education, the Planning Board should submit the details as per Annexure - I and Annexure - II in the XII plan guidelines to the UGC (WRO), Pune latest by 30th June 2014.
- Expenditure on construction, extension, and renovation of building should not exceed 50% of the total grant under GDA. The college must inform the requirement of funds or otherwise for construction, extension, and renovation of building before 30th June, 2014 to enable further release of grant under the scheme.
- UGC has already released adhoc on account grant to the college against this XII Plan allocation.

Registrar
28/4



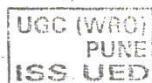
- The concept of Merged Schemes introduced during the XI Plan has been done away with and no separate grant under the Merged Schemes will be provided during the XII Plan.
- It is also mentioned here that the following schemes which were earlier part of Merged Scheme now will be implemented independently by a dedicated cell of UGC at Head Quarter, New Delhi and separate grant will be provided by UGC under these schemes.
 - (i) Equal Opportunity Cell.
 - (ii) Remedial Coaching for SC/ST/OBC (non-creamy layer) and minority community students.
 - (iii) Coaching for NET for SC/ST/OBC (non-creamy layer) and minority community students.
 - (iv) Coaching Classes for Entry into services for SC/ST/OBC (non-creamy layer) and minority community students.
 - (v) Scheme for persons with disabilities.


Yours sincerely,


 [Dr. (Mrs.) Renu Batra]
 Joint Secretary.

Copy to:

1. The Director BCUD/CDC University of Pune
2. The Director, Higher Education, Govt of Maharashtra, Central Building Pune-1.
3. Account General, Govt of Maharashtra state, 101, Maharshi Karve Marg, Mumbai -20.
4. Guard file.




 [Dr. (Mrs.) Renu Batra]
 Joint Secretary.

Annexure IV- NAAC 1st Cycle Certificate

Annexure V- NAAC 2nd Cycle Certificate

Annexure VI- ISO 9001-2008 Certificate



THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

*IQNet and AIB-VINÇOTTE International
hereby certify that the organization*

S.N. Arts, D.J.M. Commerce and B.N.S. Science College
Nasik-Pune Road, Ghulewadi, Sangamner
422605 Ahmednagar, Maharashtra (India)

for the following field of activities

**Imparting Education to the Higher Secondary, Under Graduate and Post-graduate
students in Arts, Commerce and Science, Management and computer science.**

has implemented and maintains a

Management System

which fulfils the requirements of the following standard

ISO 9001:2008

Issued on : 11 February 2013
Validity date : 10 February 2016

Registration Number : BE-13 5022



Michael Drechsel
 Michael Drechsel
 President of IQNet



Paul Olivier
 Chairman Certification Committee



IQNet Partners:

AENOR Spain AFNOR Certification France AIB-Vinçotte International Belgium ANCS-SIGE Mexico APCER Portugal CCC Cyprus
 CIBQ Italy CQC China CQM China CQS Czech Republic Crt Cert Croatia DQS Holding GmbH Germany D6 Denmark
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 Inspecta Certification Finland IRAM Argentina JQA Japan KPI Korea MERTRE Greece MBET Hungary Nemko AS Norway
 NSAI Ireland PCBC Poland Quality Austria Austria SR Romania SI Israel SRI Slovakia SIRSMA QAS International Malaysia
 SQA Switzerland SRAC Romania TEST St Petersburg Russia TSE Turkey YUQA Serbia

IQNet is represented in the USA by: AFNOR Certification, CIBQ, DQS Holding GmbH and NSAI Inc.

* The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com

Annexure VII- List of subjects -syllabus revision

Sr. No.	Subjects	Year
	B.Sc. Chemistry	2013-2015
	B.Sc. Physics	2013-2015
	B.Sc. Botany	2013-2015
	B.Sc. Zoology	2013-2015
	B.Sc. Electronics	2013-2015
	B.Sc. Mathematics	2013-2015
	B.Sc. Computer Science	2013-2015
	M.Sc. Chemistry	2013 and 2014
	M.Sc. Physics	2013 and 2014
	M.Sc. Botany	2013 and 2014
	M.Sc. Zoology	2013 and 2014
	M.Sc. Computer Science	2013 and 2014
	M.C.A. (Science)	2013-2015
	B.Com.	2013-2015
	B.B.A.	2013-2015
	B.B.A. Computer Application	2013-2015
	B.A. Political Science	2013-2015
	B.A. Economics	2013-2015
	B.A. Geography	2013-2015
	B.A. Philosophy	2013-2015
	B.A. Sanskrit	2013-2015
	B.A. Hindi	2013-2015
	B.A. English	2013-2015
	B.A. Marathi	2013-2015
	B.A. Yoga	2013-2015
	M.A. Political Science	2013 and 2014
	M.A. Economics	2013 and 2014
	M.A. Geography	2013 and 2014
	M.A. Philosophy	2013 and 2014
	M.A. Sanskrit	2013 and 2014
	M.A. Hindi	2013 and 2014
	M.A. English	2013 and 2014
	M.A. Marathi	2013 and 2014



Annexure VIII

List of teachers who have attended Refresher Course and Orientation Programme in the last five years

Sr. No.	Name of the Teacher	Course Duration	Venue of Course	Type of Course
Jan 2011- June 2011				
1	Mr. A. S. Kadam	31.01.11 to 20.02.11	Pune University	Refresher Course
2	Dr. R. R. Waman	06.01.11 to 28.01.11	BAMU University, Aurangabad	Refresher Course
3	Mr. G. K. Sanap	10.01.11 to 30.01.11	Pune University	Refresher Course
2011-12				
4	Dr. R. R. Hande	16.08.11 to 07.09.11	Sant Gadge Baba Amravati University	Refresher Course
5	Mr. R. D. Gaikwad	10.09.11 to 30.09.11	BAMU University, Aurangabad	Refresher Course
6	Ms. S. B. Shirode	10.10.11 to 15.10.11	Ahmednagar College	7 days NSS Orientation Course / Short Term Course
7	Miss L. B. Malusare	10.10.11 to 15.10.11	Ahmednagar College	7 days NSS Orientation Course / Short Term Course
8	Mr. S. R. Shrimandilkar	14.11.11 to 19.11.11	Ahmednagar College	7 days NSS Orientation Course / Short Term Course
9	Mr. S. D. Chavan	05.12.11 to 24.12.11	Jaipur University, Rajasthan	Refresher Course
10	Dr. S. N. Dalvi	09.12.11 to 29.12.11	BAMU University, Aurangabad	Refresher Course
11	Mr. U. D. Kharde	06.01.12 to 03.02.12	Jaipur University, Rajasthan	Orientation Course
12	Mr. S. B. Navale	09.01.12 to 04.02.12	Jaipur, Rajasthan University	Orientation Course
13	Mr. B. N. Shingade	24.02.12 to 15.03.12	Pune University	Refresher Course
14	Mr. S. A. Pingle	07.03.12 to 27.03.12	Pune University	Refresher Course
15	Dr. D. M. Gujarathi	16.04.12 to 28.04.12	Udhyogvardhini Shikshan Sanstha, Nashik	Faculty Development Programme
2012-13				
16	Dr. R. B. Tasildar	24.06.12 to 30.06.12	Rani Durgawati University, Jabalpur, M.P.	Short Term Course
17	Mr. D. R. Patil	20.08.12 to 18.09.12	Mumbai University	Orientation Course
18	Dr. S. A. Benke	01.09.12 to 25.09.12	Jaipur, Rajasthan	Refresher Course



19	Dr. U. S. Jagdale	03.12.12 to 08.12.12	JNTU, Hyderabad	Short Term Course
20	Dr. S. S. Borgave	03.12.12 to 30.12.12	Pune University	Orientation Course
21	Dr. B. B. Gharule	31.12.12 to 30.12.12	Pune University	Orientation Course
22	Mr. K. D. Jadhav	03.12.12 to 30.12.12	Pune University	Orientation Course
23	Mr. A. S. Kadam	05.03.13 to 25.03.13	Aurangabad University	Refresher Course
24	Mr. G. K. Sanap	18.03.13 to 23.03.13	SPPU, Pune University	Short Term Course
25	Mr. A. G. Kadlag	29.04.13 to 25.05.13	Sant Gadge Baba Amravati University	Orientation Course
2013-14				
26	Mr. S. B. Navale	01.06.13 to 24.06.13	Rani Durgawati University, Jabalpur, M.P.	Refresher Course
27	Dr. B. B. Gharule	01.06.13 to 23.06.13	Pune University	Refresher Course
28	Dr. P. P. Bardapurkar	01.06.13 to 23.06.13	Pune University	Spl. Summer School Programme
29	Mr. U. D. Kharde	03.06.13 to 22.06.13	Jabalpur	Ref. Spl. Summer School Programme
30	Mr. S. R. Shrimandilkar	06.07.13 to 05.08.13	Jabalpur	Orientation Course
31	Dr. J. P. Patil	06.07.13 to 05.08.13	Jabalpur	Orientation Course
32	Mr. D. M. Ghodke	02.07.13 to 25.07.13	Hyderabad University	Refresher Course
33	Mr. D. L. Gapale	05.08.13 to 01.09.13	Sardar Patel University, Gujarat	Orientation Course
34	Dr. M. S. More	05.08.13 to 10.08.13	KTHM College, Nashik	1 Week Faculty Development Programme
35	Dr. N. S. Sabale	02.09.13 to 22.09.13	KTHM College, Nashik	Refresher Course
36	Dr. K. K. Deshmukh	30.09.13 to 05.10.13	National University of Planning and Educational Administration, New. Delhi	Orientation Course
37	Mr. S. A. Pingle	24.09.13 to 21.10.13	Kumaun University, Nainital	Orientation Course
38	Mr. P. T. Tryambake	03.10.13 to 23.10.13	Pravar Nagar, Loni	Refresher Course
39	Mr. S. A. Arote	06.06.13 to 21.06.13	Bangalore	Refresher Course
40	Mr. M. R. Bhoye	03.10.13 to 30.10.13	Pune University	Orientation Course
41	Miss L. B. Malusare	03.10.13 to 30.10.13	Pune University	Orientation Course



42	Dr. S. S. Borgave	03.10.13 to 30.10.13	Pravaranagar, Loni	Refresher Course
43	Dr. S. S. Kadam	03.10.13 to 30.10.13	Pune University	Orientation Course
44	Dr. P. J. Phalphale	03.10.13 to 30.10.13	Pune University	Orientation Course
45	Mr. S. K. Gudade	03.12.13 to 23.12.13	BAMU University, Aurangabad	Refresher Course
46	Dr. V. A. Kharat	02.12.13 to 30.12.13	Saurashtra University, Rajkot	Orientation Course
47	Dr. P. P. Bardapurkar	17.12.13 to 22.12.13	Pune University	Refresher cum Orientation course
48	Dr. A. B. Nawale	17.12.13 to 22.12.13	Pune University	Refresher cum Orientation course
49	Miss S. B. Shirode	03.01.14 to 31.01.14	Uttar Maharashtra University, Jalgaon	Orientation Course
50	Dr. R. V. Bhagde	15.01.14 to 11.02.14	Pune University	Orientation Course
51	Dr. A. S. Limbekar	15.02.14 to 10.03.14	Jaipur University, Rajasthan	Refresher Course
52	Dr. A. S. Limbekar	21.04.14 to 26.04.14	Rani Durgawati University, Jabalpur, M.P.	Short Term Course
53	Dr. P. P. Bardapurkar	12.05.14 to 31.05.14	Punjab University	Summer School
54	Mr. R. D. Gaikwad	12.05.14 to 17.05.14	Rani Durgawati University, Jabalpur, M.P.	Short Term Course
55	Dr. S. D. Chavan	12.05.14 to 17.05.14	Rani Durgawati University, Jabalpur, M.P.	Short Term Course
56	Dr. S. A. Benke	12.05.14 to 17.05.14	Rani Durgawati University, Jabalpur, M.P.	Short Term Course
57	Dr. V. V. Bhavare	12.05.14 to 18.05.14	K. T. H. M. College, Nashik	Short Term Course
58	Mr. D. M. Ghodke	19.05.14 to 09.06.14	Mysore	Refresher Course
59	Dr. J. P. Patil	19.05.14 to 09.06.14	University of Allahabad	Summer School
60	Dr. S. S. Kadam	19.05.14 to 09.06.14	University of Allahabad	Summer School
61	Dr. H. T. Kurkute	31.05.14 to 02.07.14	Punjab University	Orientation Course
2014-15				
62	Dr. S. D. Jadhav	02.06.14 to 28.06.14	BAMU University, Aurangabad	Orientation Course
63	Mr. S. R. Shrimandilkar	05.06.14 to 25.06.14	BAMU University, Aurangabad	Refresher Course
64	Mr. A. G. Kadlag	05.06.14 to 25.06.14	BAMU University, Aurangabad	Refresher Course
65	Mr. B. M. Palve	09.06.14 to 05.04.14	Punjab University	Orientation Course



66	Mr. D. P. Nandagawali	09.06.14 to 05.04.14	Punjab University	Orientation Course
67	Mr. D. L. Gapale	11.06.14 to 01.07.14	Kurukshetra University	Refresher Course
68	Mr. B. N. Shingade	23.06.14 to 12.07.14	Jabalpur	Summer School
69	Dr. V. A. Kharat	23.06.14 to 12.07.14	Jabalpur	Summer School
70	Dr. U. S. Jagdale	23.06.14 to 29.06.14	Pune University	Short Term Course
71	Dr. P. J. Phalphale	17.09.14 to 07.10.14	ILS Law College, Pune University	Refresher Course
72	Mr. D. R. Patil	05.11.14 to 26.11.14	Madras University	Refresher Course
73	Mr. S. A. Pingle	12.01.15 to 18.01.15	SPPU, Pune University	Short Term Course Soft skills Development
74	Mr. P. K. Shinde	27.01.15 to 02.02.12	NSS Training Prog. Ahmednagar	Refresher Course
75	Mr. A. S. Kadam	02.03.15 to 22.03.15	CACPE - Pune (SPPU)	Refresher Course
76	Mr. S. A. Bhong	08.03.15 to 30.03.15	Rani Durgawati University, Jabalpur, M.P.	Refresher Course
2015-16				
77	Mr. R. D. Gaikwad	08.07.15 to 28.07.15	Siliguri, North Bengal University, Darjeeling	Refresher Course
78	Dr. S. D. Jadhav	06.07.15 to 22.07.15	Rani Durgawati University, Jabalpur, M.P.	Refresher Course
79	Dr. S. D. Chavan	05.08.15 to 25.08.15	University of N. Bengal	Refresher Course
80	Dr. H. T. Kurkute	05.09.15 to 29.09.15	Jaipur, Rajasthan University	Refresher Course
81	Dr. R. R. Hande	28.09.15 to 03.10.15	Loknete Vyankatrao Hire College, Panchawati, Nashik	Short Term Course
82	Dr. A. S. Limbekar	28.09.15 to 03.10.15	Loknete Vyankatrao Hire College, Panchawati, Nashik	Short Term Course
83	Dr. R. V. Bhagde	01.10.15 to 21.10.15	SPPU, Pune University	Refresher Course
84	Mr. K. D. Jadhav	12.10.15 to 01.11.15	SPPU, Pune University	Refresher Course
85	Mr. M. R. Bhoje	16.11.15 to 06.12.15	Shivaji University, Kolhapur	Refresher Course
86	Mr. S. N. Deshmukh	14.11.15 to 07.12.15	Madgaon, Goa	Winter Training Programme

Annexure IX- List of Minor and Major Research Projects

Sr. No	Name of the teacher	Title of the project	Amount Sanctioned	Period	Status
Major Research Projects					
1	Bhavare V. V.	Study the antihelminthic activity of some medicinal plants in poultry birds	UGC 3,52,000	2012-15	Ongoing
2	Borgave S. S.	Early Vertebrate morphogenesis under hyperglycaemic conditions	UGC 9,94,000	2012-15	Ongoing
3	Hemade S.O.	The Philosophy of Media: Issues and Perspectives	UGC 3,65,000	2012-14	Ongoing
4	*S. A. Benke	Food Security; Implementation and challenges	UGC 7,20,000	2015-18	Yet to be released
5	**R.V. Zaware	"Synthesis of ZnS thin film by using modified spray pyrolysis and its characterization for optical sensor and solar cell applications"	ISRO , SPPU Cell 7,00,000	2007-2010	Completed
Minor Research Projects					
6	Bhagwat. S. V.	Web based training and measurement setup at undergraduate level using multimedia approach.	UGC 50,000	2009-11	Completed
7	Jasud N.P.	Agneya ka kavi-karm aur Sadharnikara Ki Samasya : Ek Anusheelan"	UGC 1,10,000	2009-11	Completed
8	Deshmukh K.K.	Isolation, Characterization and evaluation of antioxidant activities of Linum usitatissimum L. Seed Saponins.	UGC 1,35,000	2009-11	Completed
9	Patil D R	Develop Innovative teaching Method through Industrial Application	UGC 30,000	2009-11	Completed
10	Hande R.R.	Ahmednagar Jilhyatil Paramparik Krushi Sadhanasambandhi Shabdancha Sachitra Mahitikosh Ani Ya Shabdancha Bhashik Va Sahityik Anubandha	UGC 65,000	2009-11	Completed



11	Ghodke D. M.	'English for Rural Students: A Need Analysis and Production of Material for a Bridge Course' (UGC-Minor)	UGC 70,000	2010-2012	Completed
12	Dr. S. N. Dalvi	In situ Alkaline Transesterification : An effective method for the production of Bio diesel	UGC 1,10,000	2010-12	Completed
13	Zaware R.V.	Development of Computer based animations on visual information in Physics and Study of its significance in Class room teaching & learning	UGC 85,000	2010-12	Completed
14	Kalhature S. T.	"Susanskrit nagrik nirman hetu kahani sahitya ka yogdan"	UGC 70,000	2009-12	Completed
15	Deshmukh K.K.	Assessment of quality of ground water and its impact on human health , Sangamner area, Ahmednagar, Maharashtra.	UGC 95,000	2011-13	Completed
16	Gudade S.K.	"Study of 2 nd order differential Equations"	UGC 1,80,000	2012-14	Completed
17	Navale S.B	"Analysis of Effective Teaching Learning Techniques in Geography".	UGC 65,000	2012-14	Completed
18	Tasildar R B	'A Critical Evaluation of the MA (English) courses offered in the Universities in Maharashtra'	UGC ₹90,000	2012-14	Completed
19	Arote S.A.	Synthesis, processing and characterization of nanocrystalline thin films of tin oxide (SnO ₂) by electrodeposition technique	UGC 1,70,000	2012-14	Completed
20	Gaikwad A.H.	Working Capital management of co-operative in Akole and Sangamner Taluka	UGC 25,000	2007-09	Completed
21	Pingle S.A.	Comparative study of enzymatic activities of gut microflora in <i>Labeo rohita</i> and	UGC 1,58,000	2011-13	Completed



		<i>Gambusia affinis</i>			
22	Sanap G.K.	A Case Study of Municipal Council Budget with special reference to Sangamner Nagarpalika (2001-2010)	UGC 70,000	2012-14	Completed
23	Bhoye M.R.	Synthesis and biological screening of some bioactive heterocyclic compounds such as Benzthiazole, 1,3,4 - oxadiazole, thiozolidone derivatives as possible antibacterial, antitubercular agents.	UGC 1,75,000	2011-13	Completed
24	Tryambake P. T.	Synthesis and characterization of some biological azoles	UGC 1,70,000	2011-13	Completed
25	Dr. More M.S.	Benign synthesis, characterization and biological activities of Chalcones and their derivatives	UGC 1,60,000	2011-13	Completed
26	D. M. Ghodke	- A Study of the Learning Strategies adopted in ELT Classrooms by the Monolingual and Bilingual Learners	British Council 1,33,623	2014-15	Completed
27	Patil D. R.	"Solving some important Problems in non-linear partial differential equations"	UGC 2,00,000	2013-15	Ongoing
28	Sabale N.S.	Socio-economic study of ICDS scheme in Sangamner and Akole Taluka	UGC 90,000	2013-15	Ongoing
29	Shingade B.N.	CSR in SBI with special reference to supporting education in Ahmednagar District.	UGC 95,000	2013-15	Ongoing
30	Kadlag A.G.	Synthesis and biological screening of some new bioactive coumarin derivatives	UGC 55,000	2013-15	Ongoing
31	Shrimandilkar S.R.	Synthesis and biological screening of some bioactive heterocyclic	UGC 95,000	2013-15	Ongoing



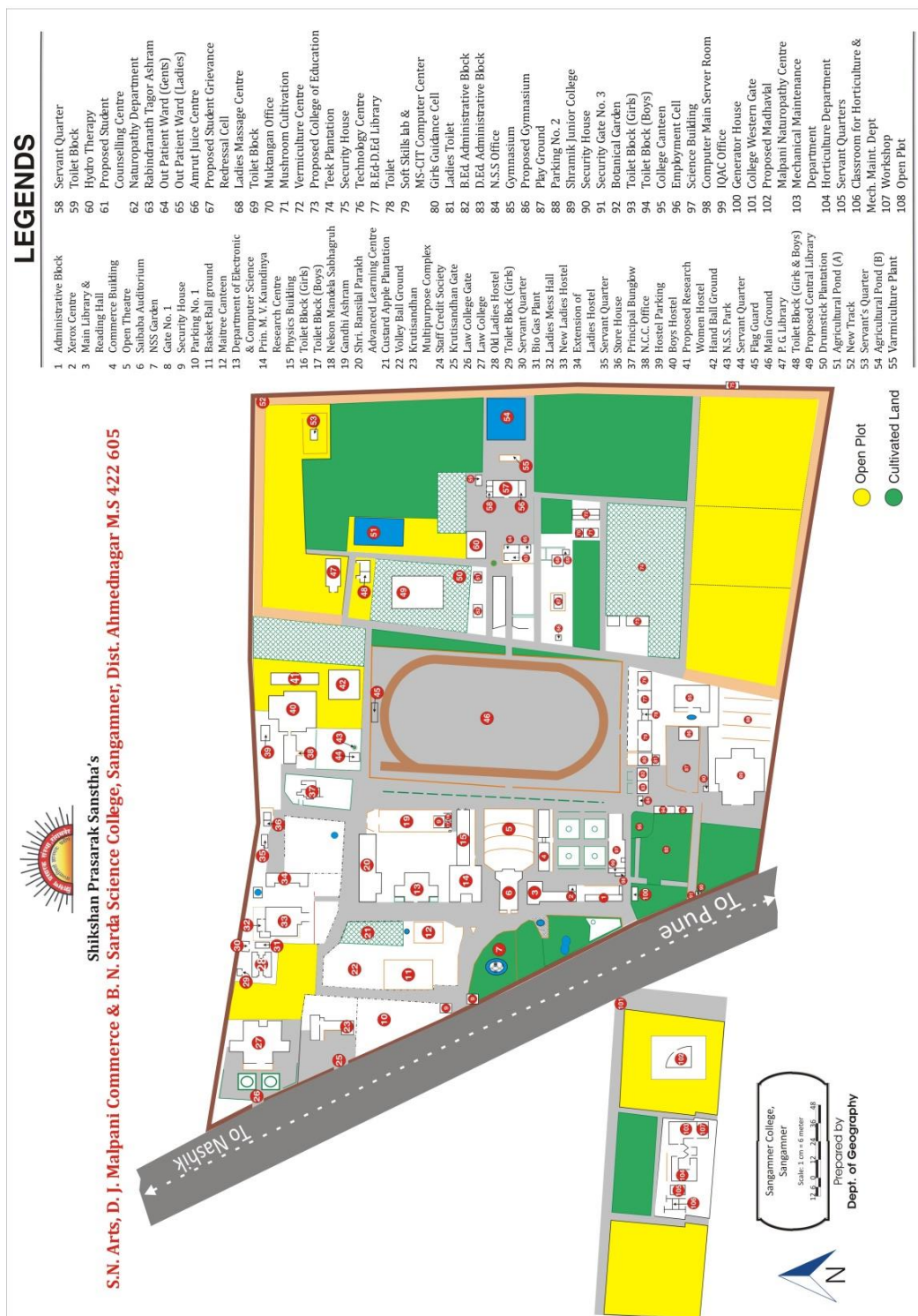
		compounds such as N aryl pyrazoles and 1,3 thiazoles derivatives			
32	Deshmukh K. K.	Evaluation of Soil fertility status and suggesting remedial measure from Sangamner area, Ahmednagar Dist. Maharashtra	UGC 2,80,000	2014-16	Ongoing
33	Bardapurkar P.P.	Investigations on Encapsulation of Magnetic Nanoparticles for Enhancement in Structural and Magnetic Properties	UGC 2,75,000	2015-17	Ongoing
34	Gharule B. B.	कथात्मक साहित्य चित्रपट : आंतरसंहितात्मक अभ्यास	UGC 1,10,000	2015-17	Ongoing
35	Palve B.M.	Photovoltaic perspectives of chemically synthesized copper sulphide	UGC 1,75,000	2015-17	Ongoing
36	Bhagde R. V.	Hydrobiological study of Pravara river in Ahmednagar Dist. of Maharashtra state	UGC 1,73,000	2015-17	Ongoing
37	**Dr. R. A. Mulay	Aapstambh Shroutsutranusar Dashpurnmasau	UGC 50,000	2008-10	Completed
38	**Dr. D. B. Gujarathi	Green Approaches to chemical reactions- Nitration, Halogenations & Redox Reactions	60,000	2006-08	Completed

*The project has been sanctioned by UGC, however, amount has not been released yet.

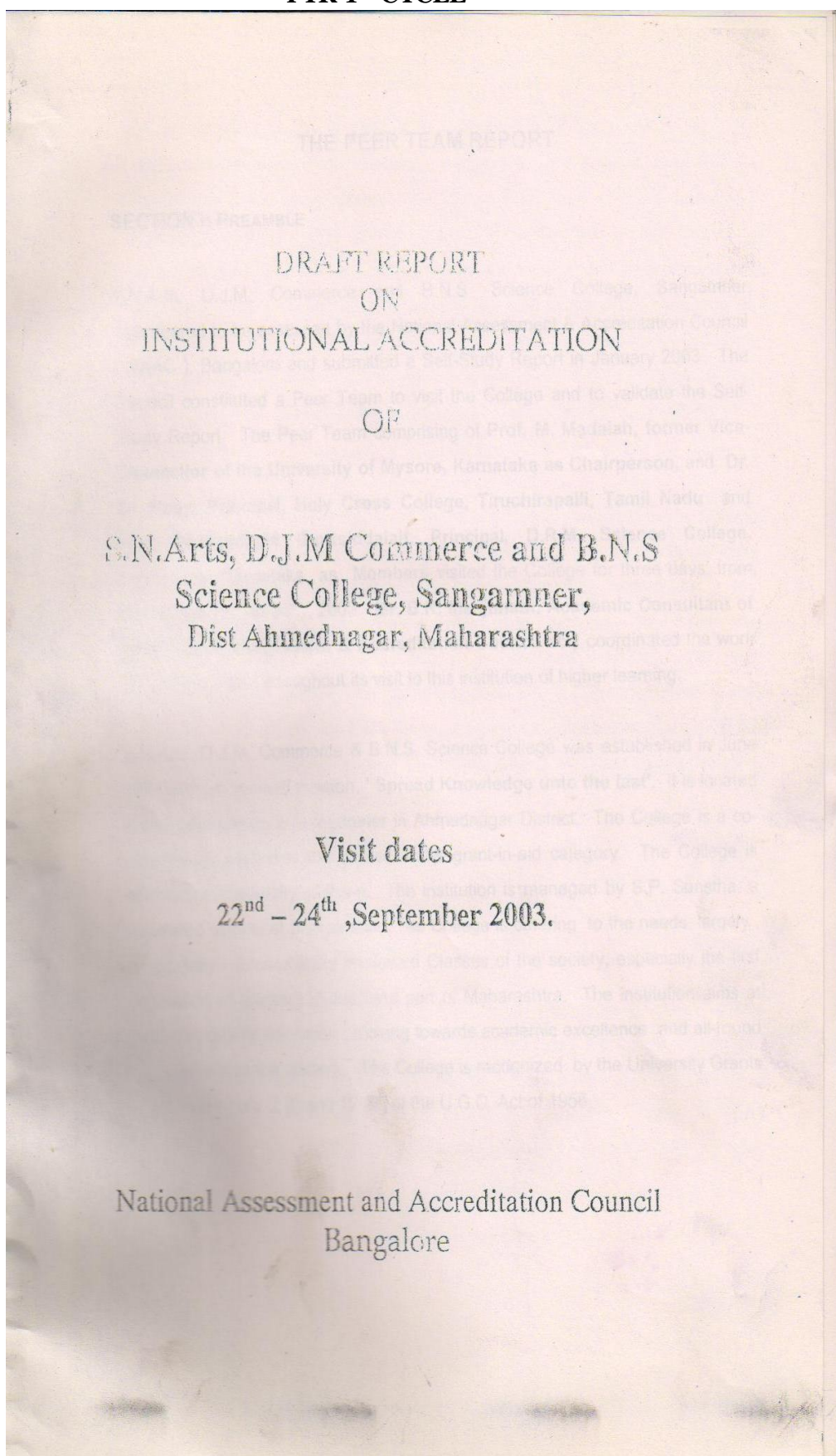
** The projects were sanctioned during the 2nd Cycle and have been submitted during the 3rd cycle



Annexure X- Master Plan of the Institution



Annexure XI- Peer Team Reports

PTR 1st CYCLE

THE PEER TEAM REPORT

SECTION I: PREAMBLE

S.N.Arts, D.J.M. Commerce and B.N.S. Science College, Sangamner volunteered to be assessed by the National Assessment & Accreditation Council (NAAC), Bangalore and submitted a Self-Study Report in January 2003. The Council constituted a Peer Team to visit the College and to validate the Self-Study Report. The Peer Team comprising of Prof. M. Madaiah, former Vice-Chancellor of the University of Mysore, Karnataka as Chairperson, and Dr. Sr. Rosy, Principal, Holy Cross College, Tiruchirapalli, Tamil Nadu and Prof. Shakunthala Gurusiddaiah, Principal, D.R.M. Science College, Devangere, Karnataka as Members visited the College for three days, from September 22nd to 24th, 2003. Mr. B.R. Manjunath, Academic Consultant of the National Assessment & Accreditation Council ably coordinated the work of the Peer Team throughout its visit to this institution of higher learning.

S.N.Arts, D.J.M. Commerce & B.N.S. Science College was established in June 1961 with an avowed mission, 'Spread Knowledge unto the last'. It is located in the rural setting of Sangamner in Ahmednagar District. The College is a co-educational institution and comes under grant-in-aid category. The College is affiliated to University of Pune. The institution is managed by S.P. Sanstha, a registered society at Sangamner. The College is catering to the needs, largely, of Socially - Economically Backward Classes of the society, especially the first generation of learners in this rural part of Maharashtra. The institution aims at imparting quality education, moving towards academic excellence and all-round development of the student. The College is recognized by the University Grants Commission u/s 2 (f) and 12 (B) of the U.G.C. Act of 1956.



S.N.Arts, D.J.M. Commerce and B.N.S. Science College has a serene and vast campus of 52 acres with an impressive infrastructure. The College offers 16 U.G programmes, 8 P.G programmes, 1 M.Phil., 1 Ph.D. and 1 Yoga programme. The College also offers Self-financing courses in Sanskrit and Organic Chemistry at the P.G. level, B.Sc. in Computer Science and a diploma course in Yoga and Naturopathy. The College has well-qualified teaching faculty of 93, including 15 Ph.D. holders and 19 M.Phil. Holders. There are 57 members on the non-teaching staff. The student enrollment stands at 1814 for U.G. courses, 473 for P.G. courses and 143 for Self-financing courses. There are 18 departments in the institution.

The Peer Team carefully perused the Self-Study Report submitted by the College authorities. During the institutional visit, the Team went through the pertinent documents, visited departments and facilities of academic, co-curricular, extra-curricular, and sports and extension wings of the College. The Team also interacted with the Management Council, the Principal, the faculty, the non-teaching staff, the students, the parents and the alumni of the institution. Based on the above exercise, the Peer Team has given its objective assessment in the following pages, keeping in mind the seven criteria identified by the National Assessment and Accreditation Council.

SECTION II: CRITERION-WISE ANALYSIS

CRITERION I: CURRICULAR ASPECTS

Innovative curriculum design and introduction of a wide range of course options at the UG and PG levels go a long way in moulding the career of younger students in various walks of life in the modern society. As an affiliated College of the University of Pune, the College follows the curriculum of the University meticulously. In accordance with its mission, "Spread Knowledge unto the Last"



the SNA, DJMC and BNSS College, at Sangamner strives assiduously to educate rural masses unto the last. Since 1961 when the College was established, the College has been championing the upliftment of the disadvantaged rural youth. Though the College does not have freedom to frame and modify the curricula, it has strengthened the curricula by introducing elective options in Marathi, Hindi, Sanskrit, English, Politics and others. Regarding the range of programmes available to students, they are under three streams: UG level – 8 courses in Arts and Humanities, 6 courses in Science and Commerce; PG level – 6 courses in Arts and Humanities, one in Chemistry and M. Com.; B.Sc. Computer Science is a professional degree course. Two vocational courses funded by UGC are also available. As far as flexibility is concerned, there is horizontal mobility, elective options and non-core options. Once in three years, the syllabi are updated / modified / changed. During the last three years, besides B. Sc. Computer Science, a short-term course in Sanskrit has been started. The College has adopted the Inter / Multidisciplinary approach in transacting the curriculum. New programmes are introduced after a year of their formulation. The presence of nine professors in Boards of Studies of various departments in the University is a significant contribution from the College for curriculum design. The highlights in curriculum which deserve special mention are the following: course in spoken English, remedial courses in English and Mathematics without course fee, certificate and diploma course in Yoga and Naturopathy, career-orientation programmes and training for competitive examinations, self-employment schemes for Computer Science graduates.

CRITERION II: TEACHING – LEARNING AND EVALUATION

Teaching, learning and evaluation are carried in a successful and satisfactory manner in this College. Teachers have adequate workload in teaching and co-curricular activities. Qualified and adequate number of teachers are available in the institution.



Admission to various courses is done based on academic performance in the school examination. Tests and assignments and the term end examinations every year/semester form an integral part of evaluation methodology. To enable weaker students in learning process, remedial courses are offered in English and Mathematics. Attention is paid to advanced learners in order to enhance their learning potential by courses such as "Spoken English Course", 'Sanskrit in thirty days', 'Spoken Sanskrit', 'Study Circle in English' etc.. The teachers prepare a month-wise teaching plan for each term. The conventional lecture method is supplemented by study tours for students of Botany, Zoology, Commerce, Geography, Chemistry etc., field visits, guest lectures, practicals in collection of important documents, discussions, student seminars, subject-wise festivals etc. to facilitate effective learning. Computer-aided teaching method is followed in the department of English. Audio-visual aids are also used. The students of English Language and Literature are provided with opportunities for screening classical films forming part of syllabi. Facilities such as seminar halls are in demand and thoroughly used. Computer multimedia facilities are made use of in the teaching-learning process.

At the time of admission, students are informed about the evaluation system and the handbook of the College explains the same. Teachers provide information about topic-wise distribution of marks and the nature of the term-end and annual/semester examination.

The College recruits teachers following the norms prescribed by the UGC, Maharashtra Universities Act 1994 and the statutes of the University of Pune. A committee of nine persons facilitates the process. As and when need arises, the College can make ad hoc appointments on temporary basis. Some staff members have attended national and international seminars. Self-appraisal method is followed to evaluate the performance of the faculty in teaching, research and extension. Feedback is given to staff members to improve their

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performance. For teachers who have been recently recruited, during their probation period, their performance is evaluated by the Head of the Department and is shared with the teacher. Seminars and workshops are regularly held for faculty and students' improvement. In the last two years, the departments of Sanskrit, Hindi, Commerce and Mathematics have conducted seminars. Teachers have attended Refresher and Orientation courses. Two teachers have benefited from FIP for Ph.D.. The staff members participate in the day-to-day administration and running of the College and several are in various committees of the College as chairpersons and members. Similarly, teachers collaborate at the University level also. Nine teachers of the College were elected or co-opted on various Boards of Studies constituted to design the curriculum for the courses. Teachers also take part in University affairs as paper setters, examiners and as members of local enquiry committees and selection committees.

There have been significant teaching innovations. The College was operating for a decade a foundation course with inbuilt components of skill orientation, personality development and outreach element. The Department of Computer Science has developed two simulation packages for teaching Electronics and two for Mathematics. A course on spoken English has been framed by the Department of English. Aided by UGC, 'Spoken Sanskrit' is run by the department. A series of guest lectures are organized on a regular basis.

The College published a reference volume called 'Darshan' in 1980, in which political, economic, geographical, sociological and agricultural information about Sangamner Tahasil, based on data collected by staff members has been given. It is a survey of concerns and needs of the society and students. The book gave direction to the rural development projects undertaken by the College.

The students are happy with the teaching and evaluation methods in the College.



CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

The Peer Team spent reasonable time with the faculty members of all the departments during the visit. The Team witnessed the existence of a research culture. A few departments like Chemistry, Physics, Botany, Political Science, and Commerce have made dent in the area of research. About 25% of the faculty are engaged in active research in the College. Out of 93 teachers, 15 are with Ph. D and 19 with M Phil qualifications. During the last two years, 11 teachers have carried out major and minor projects funded by the UGC. Six teachers are recognized Ph.D. Guides. Department of Politics is recognized as a centre for research. The Chemistry department is likely to be recognized as research center by the University of Pune soon. Teachers engaged in Ph. D work have availed study leave to pursue their work. There is a research proposal committee which guides teachers, especially young teachers, to prepare their minor and major research project proposals. The College has six ongoing projects funded by UGC. It is interesting to note that a teacher of Physics is a winner of Sahitya Academy Award, besides several other awards for his literary contributions. Many teachers of the College have won accolades for their research output. Research effort in the area of parthenium control and treatment for snake bite deserve special mention.

There is no consultancy to earn revenue for the College. However, teachers of a few departments like Botany, Physics, etc. offer consultancy service informally to the community around.

Extension today is considered as a measure of success of an institution as the knowledge of the students and faculty become available to the society at large. The College has some commendable extension activities to its credit besides the

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routine extension work. Active participation of NSS and other volunteers of the College in the construction of low cost houses for women beedi workers and stone quarry workers is worth mentioning. The College-School complex programme as an outreach activity is commendable. Establishment of a Women's Cooperative Bank in the town, with the initiative of some faculty members, for the benefit of womenfolk of this area is another laudable contribution. Indeed the College has made an impact on almost all areas of human activity in the surrounding areas.

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

The College has a spacious campus of 52 acres of land. Adequate infrastructure has been created by the generosity of donors and from UGC Grants. The laboratories in Chemistry, Physics, Botany, Zoology and Computer Science are well equipped and maintained nicely. The College has plans for separate building for PG departments, language laboratory, library extension, staff quarters and ladies hostel. The College ensures that there is optimum utilization of infrastructure. Students of Arts, Commerce have their lectures in the morning and the same classrooms are used for Science classes and the junior college (also run by the same Management on the campus) in the afternoon. The College lends its infrastructure and campus for use by other institutions. Similarly, the College encourages the use of academic facilities by others. Outsiders can become members of the library. Buildings are given on rent to conduct seminars by other agencies. A portion of the College building is used by a computer institute for running a low cost computer training centre as an academic collaboration. The Yashwantrao Chavan Maharashtra Open University has a centre on the campus. Specific efforts are made to keep the campus clean, beautiful and pollution free. Library has an advisory committee which looks into the purchase of books and journals. There is an arrangement for



collaboration with other libraries. Book-bank facility is also provided. Library works for 294 days during the year and the working hours are from 8 a. m. to 5.30 p. m.. At present, there are 79,268 volumes of books and 90 journals / periodicals. Though there is no central computer facility, the department of Computer Science has developed two simulation packages each for teaching Electronics and Mathematics. The College, however, has not made use of the services of inter-university centres like IUCAA, CEC, INFLIBNET etc.

Regarding healthcare of students, the yoga and counseling centre is open to anyone interested in the practice of Yoga. Naturopathy Centre with doctor and trained staff provide Naturopathic health services. Medical check-up is done for the newly admitted students every year.

The physical and infrastructure facilities for Games and Sports are adequate. The Directors of Physical Education train sportspersons in various games. Special incentives are offered to sportsmen. Some sportspersons have done the College proud through their participation and winning in various games at State and National levels. The College has a well-equipped workshop which offers a vocational course in mechanical maintenance. Hostel facilities are available for the students.

Criterion V: Student Support and Progression

There are a number of student support and welfare programmes in S.N. Arts, D.J.M. Commerce and B.N.S. Science College. Student support includes not only academic, co-curricular, extra-curricular and sports, but the most important financial support. In addition to Government scholarships, like the National and State Merit Scholarships, Backward Class Scholarships, there are Scholarships for beedi workers' children and Scholarships awarded from donations which are given with specific norms by various donors. The institution also helps the poor

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and needy students from Students' Aid Fund. Some poor and deserving students are also given accommodation on the College campus.

CRITERION VI ORGANIZATION AND MANAGEMENT

In addition to hostel facilities for boys and girls on the campus, there is an extension counter of Bank of Baroda facilitating students for transactions like B.C. Scholarships. The facilities like reprographic machine, a public telephone call booth and a grocery shop and canteen, are also available to students. There are impressive sports, recreation, co-curricular facilities available to students for their all-round development.

The College publishes the updated prospectus annually with information on profile, courses, admission procedures, fee structure, etc.. The institution also helps students for vertical progression. Many students of this College have gone for higher studies in different Universities. Quite a few have been admitted for Post-graduate studies in this institution itself.

It is gratifying to note that a large number of alumni have found placement in banks, cooperative societies, factories, Colleges, Government Offices, etc. A few graduates have also passed UGC- NET, UGC-SET and MPSC examination in the recent past. A more authentic and up-to-date information on alumni progression would help the development of the College in the long run. *

A major concern of the Peer Team is the prevalence of high dropout percentage and low percentage of passes and a still lower percentage of first classes. The College authorities need to take serious note of this downward academic trend and something needs to be done urgently. There is a need to have detailed studies for evaluation and establishment of some methods to ascertain the would be dropout students. Some remedial measures are also required to improve the percentage of passes in various examinations. This is necessary to maintain the sustained reputation of the College in the years to come.

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CRITERION VI: ORGANIZATION AND MANAGEMENT

The overall management of the College rests with S.P. Sanstha, a registered society at Sangamner. The Sanstha has a general body, a managing committee and a Local Management Committee (LMC) for the College. The main function of policy making, recruitment of staff, development of infrastructure, finance, work appraisal, etc. are the responsibilities of the general body. The Local Management Committee, formed in accordance with the Maharashtra Universities Act, 1994, consists of representatives of managing committee, 3 representatives of teachers, and one representative of non-teaching staff. The Principal is the ex-officio secretary of the Local Management Committee of the College.

The Principal looks after the day-to-day administration of the College. He is assisted by three Vice-Principals and a host of committees consisting of teaching staff. This democratic set up facilitates the smooth functioning of the College. The governing body, the LMC, and the Principal redress the grievances, if any, of the staff. However, there is a need for a formal mechanism for grievance redressal for students.

The financial management is very transparent. Finances of the College are quite sound and accounts are maintained properly. External and internal audits by qualified auditors take place regularly.

The Management has been giving positive support to faculty members to improve their qualifications under various Faculty Development Programmes. However, there is a need for similar support to non-teaching staff to augment

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their work efficiency The Management has been maintaining academic harmony through its various welfare programmes for faculty, non-teaching staff and students.

The Management of the institution is forward-looking and interested in all-round progress of the College. During the discussion with the Management, the Team was given to understand that the Management is in a position to generate required funds for the future expansion and development of the College.

CRITERION VII: HEALTHY PRACTICES

S.N. Arts, D.J.M. Commerce and B.N.S. Science College has certain noteworthy practices to its credit.

- The College is striving hard to realize its vision and goals of providing higher education to the students of rural area.
- Value-based education is inculcated in this institution by conducting various programmes along with regular courses.
- Self-financing courses like M.Sc. Organic Chemistry, M.A. Sanskrit and B.Sc. Computer Science are offered which are beneficial to students in choosing their programme options and in shaping their career. Some vocational and job-oriented courses are also offered for the benefit of students.
- The College has internal quality check methods. Self-appraisal report is annually submitted by the teachers. Some faculty members of English and Sanskrit Departments are involved in supportive programmes like Spoken English and Sanskrit.
- Remedial courses are conducted in English and Mathematics for weaker students.

- The College encourages the over-all personality development of students through a combination of curricular, co-curricular, sports and extension activities.
- The College has achieved distinction in sports and cultural activities.
- Participation of students and faculties in N.S.S. and N.C.C. units reflects their social commitment. Recognitions and awards received in these services are also worth-mentioning.
- Prevalence of discipline, academic and social harmony is another noteworthy feature.
- The National Anthem is played everyday when all the students, teachers and non-teaching staff have to pay respect to the nation by standing and strict observance of silence. Attending Independence Day and Republic Day programme at the institution has been made obligatory to make them conscientious citizens.
- The enthusiastic involvement of teachers in curricular and co-curricular activities of the College needs special mention.
- The College has constituted several committees to ensure total quality management in the area of teaching, administration, co-curricular and sports activities. Duties and responsibilities are assigned to different components of the academic community in a democratic way which is a healthy feature.



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SECTION III: OVERALL ANALYSIS

The Peer Team, after going through the Self-Study Report and assessing various academic programmes and infrastructure facilities of S.N.Arts, D.J.M. Commerce & B.N.S. Science College, Sangamner through its three days visit is very much impressed by the vision and goals of the institution. Establishment of an institution of higher learning in this rural backward setting with the purpose of imparting quality education is laudable. The College has earned a good reputation in the surrounding areas for imparting quality education to the younger generation of students in all the 42 years of its existence.

Values of social commitment and service permeate all the activities of this premier institution. There is a commitment to the academic and extra-curricular activities among those who go through this College. Students are exposed to the social milieu and challenges of the world outside. The College has been fortunate to have had committed and dynamic Principals for its steady growth and expansion. The present Principal too has foresighted views and is receptive to new academic ideas. The Management, administrative functionaries, faculty and non-teaching staff have imbibed the spirit of academic excellence and service to the society. The Peer Team is appreciative of the prevalence of these traits which are essential for the progress and development of the institution. Teaching, learning and evaluation get their rightful emphasis. It also goes to the credit of some of the teaching faculty of the College that eleven research projects have been completed. Value education is emphasized in this institution for the overall personality development of the student. Infrastructure facilities are quite good. Organization and management are efficient and transparent. Accounts are regularly scrutinized by internal and external auditing systems. Over and above, one could see an atmosphere of learning, discipline and harmony of vision in the academic fraternity.

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The College offers a number of courses including a few innovative and job-oriented courses which help the students in shaping their career. The Peer Team appreciates the training being given by the Center for Yoga and Naturopathy to the students. The Team also noted the availability of a variety of financial aids to cater to the needs of the students. There is also student progression to higher studies and employment to some extent. Some commendable extension services are rendered by the College through its N.S.S. unit. Impressive accomplishment can also be seen in sports and cultural activities. The Peer Team is happy to note that this College has received Pune University's Best College award for rural Colleges (2nd Prize) for 2002 - 2003 and the award for the best Teacher in Commerce for the year 2002-2003. A few more teachers have also won awards for their publications.

The Peer Team while appreciating the approach of S.N. Arts, D.J.M. Commerce & B.N.S. Science College to quality assurance and standards, would like to place its concerns and suggestions for future developments of the institution.

- The infrastructural facilities need to be expanded in view of the growing student population in the institution. (V)
- There is an added scope for the introduction of a few more self-financing courses.
- This is the age of Information Technology. There is an urgent need for a well equipped Computer Centre with internet facilities for the benefit of teachers, non-teaching staff and students. (IV)
- There is a need for introduction of a few new and Job-oriented courses at the U.G. level. I
- The College may think of introducing Master's Degree Programme, M.Phil. and Ph.D. programmes in a few more disciplines keeping in view the local societal and industry needs. I

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- The Management may take suitable steps to encourage those faculty members who do not possess research qualifications to acquire M.Phil and Ph.D. degrees. II
- Research and publication culture is prevalent and that needs to be further encouraged. IV
- Achievements in sports have been impressive, but need further encouragement. V
- Extension activities carried out by the College are appreciated and there is ample scope to strengthen this area of service. Outreaching activity would be a source of strength and reputation to the College. III
- It is of concern that the College has a large number of temporary lecturers. Efforts may be made by the College authorities to create stable and adequate faculty positions. I
- Hostel facilities need to be expanded and strengthened further. IV
- The institution needs to have more linkages with industries, business, financial and research institutions. III
- Library requires special attention. A separate Library building with a spacious halls needs to be constructed. Addition of adequate number of new books and periodicals would provide better teaching-learning resources to students as well as faculty. The Library needs to be computerized fully as early as possible. IV
- A formal Students Counseling Cell needs to be established for the benefit of students. V
- Additional resources may be mobilized by approaching funding agencies and philanthropists to strengthen and expand the academic as well as physical facilities of the institution. VI
- The College needs to pay extra attention to retain all the students admitted by concentrating on reducing dropout rate. The services of Parent-Teacher Association may be roped in. Instituting a tutor-ward V



system that would enable each teacher to focus his/her attention on a few students may also be considered.

- Percentage of success in both U.G. and P.G. examinations needs to be improved in the College by taking appropriate academic and remedial measures.
- Alumni and Parents are to be involved continuously for the development of the institution.
- The auditorium needs to be renovated so that it can be a venue for diverse activities, academic inclusive.
- There is need for a separate block with all academic facilities to house the Postgraduate departments and research centers.

S.N. Arts, D.J.M. Commerce & B.N.S. Science College, Sangamner has been rendering yeoman service in promoting higher education in the rural area since its inception in 1961. Its achievements are quite impressive but potentialities are greater in the years ahead. The Peer Team envisages a great future for this premier institution of higher learning in this part of Maharashtra.

THE PEER TEAM:

1. Prof. M. Madaiah (Chairperson) *M. Madaiah*
24/9/2003
2. Prof. Sr. Rosy (Member) *Sr. Rosy* 24.9.03
3. Prof. Shakunthala Gurusiddiah (Member) *Shakunthala*
24.9.03



I concur with the report
Principal

24/9/03
Principal
Sangamner Nagarpalika Arts,
D. J. Malpani Commerce &
B. N. Sarada Science College
Sangamner Dist. Sangamner
Maharashtra 421001



PTR 2nd CYCLE

NAAC for Quality & Excellence in Higher Education

PEER TEAM RE-ACCREDITATION REPORT

**SANGAMNER NAGARPALIKA ARTS,
D.J. MALPANI COMMERCE &
B.N.SARDA SCIENCE COLLEGE,
SANGAMNER-422605,
DIST. AHMEDNAGAR (M.S.)**

Sept., 2nd - 4th, 2010


**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
P.O. Box. No. 1075, Nagarbhavi, Bangalore-560072**

Re-accreditation of Sangamner Nagarpalika Arts, D.J.M. commerce & B.N.S Science College, Sangamner, Ahmednagar, Maharashtra

1



NAAC for Quality & Excellence in Higher Education

SECTION I: GENERAL INFORMATION	
1.1 Name & Address of the Institution:	Sangamner Nagarpalika Arts, D.J.M. Commerce & B.N.S Science College, Sangamner – 422 605, Ahmednagar, Maharashtra.
1.2 Year of Establishment:	14.11.1961
1.3 Current Academic Activities at the Institution (Numbers):	
Faculties/ Schools:	03 (Arts, Science and Commerce)
Departments/ Centres:	21
Programmes/ Courses offered:	23 (UG – 06, PG -13, M.Phil – 02, Ph.D – 02) Certificate – 08, Diploma – 07, Advanced Diploma – 07
Permanent Faculty Members:	66 (Sanctioned 66)
Permanent Support Staff:	Non-teaching: 43 (sanctioned 65) Technical : 01
Students:	4175
1.4 Three major features in the institutional Context (As perceived by the Peer Team):	<ul style="list-style-type: none"> Grant-in-aid, Co-education College affiliated to university of Pune. College has received Best Institution Award from the University of Pune during 2008-09. The college has obtained 2(f) and 12 (B) recognition from UGC and caters to the needs of the rural students and the unit cost of education including salary component is Rs.18,318/-
1.5 Dates of visit of the Peer Team (A detailed visit schedule may be included in the annexure):	<ul style="list-style-type: none"> 2nd – 4th September 2010. 

Re-accreditation of Sangamner Nagarpalika Arts, D.J.M. commerce & B.N.S Science College, Sangamner, Ahmednagar, Maharashtra

2



NAAC for Quality & Excellence in Higher Education	
1.6 Composition of the Peer Team which undertook the on- site visit:	
Name & Address	Designation
Prof. N Sundararajan Vice Chancellor, Jain University 34, 1 st Cross, J C Road Bangalore – 560 027	Chairperson
Prof. Pachauri J P Professor & Head Dept. of Sociology & Social Work HNB Garhwal University Srinagar, Garhwal – 246 174 Uttarakhand.	Member Coordinator
Dr. Seema Jain Principal Raghunath Girls' Post Graduate College Western Kutchery Road, Meerut – 250 001 Uttar Pradesh	Member
Dr. Sujata P Shanbhag. Assistant Adviser National Assessment & Accreditation Council (NAAC), Nagarbhavi, Bangalore – 560 072	NAAC Coordinating Officer,



NAAC for Quality & Excellence in Higher Education

SECTION II: CRITERION WISE ANALYSIS	
2.1 Curricular Aspects:	Observations (Strengths and/or Weaknesses) on Key-aspects (Please limit to three major ones for each and use telegraphic language (It is not necessary to indicate all the three bullets each time; write only the relevant ones))
2.1.1 Curricular Design & Development:	<ul style="list-style-type: none"> University designs the curricula Certificate, diploma and advanced diploma courses are offered to enrich the university prescribed syllabus.
2.1.2 Academic Flexibility:	<ul style="list-style-type: none"> Limited by university curriculum regulations. Wide range of programme options including value added courses at UG level. 16 programmes come under annual system and 17 under the semester system.
2.1.3 Feedback on Curriculum	<ul style="list-style-type: none"> Feedback on course curricula, course evaluation etc from students, alumni, parents and employers are obtained. Formal mechanism of feedback is initiated. Analysis of feedback and action taken are clearly visible.
2.1.4 Curriculum update	<ul style="list-style-type: none"> Curricula revised periodically by BOS of University of Pune and the major syllabus revision was done in 2007-2008 for UG and 2008-2009 for PG. Eleven faculty members are members of BOS of UOP. During the post accreditation period 08 multi-disciplinary courses and a few UG, PG, M.Phil, and Ph.D programmes were introduced. 18 self financed programmes at UG and PG levels have been introduced.

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<p>2.1.5 Best Practices in Curricular Aspects (If any):</p>	<ul style="list-style-type: none"> • Training program conducted for faculty (in curricular aspects) and non-teaching staff to improve their efficiency in work. • Value added programmes to enrich university syllabus and the impact of curriculum on core values is clearly visible. • Strives hard to impart quality education fulfilling its mission of Spread Knowledge unto the Last.
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2.2 TEACHING-LEARNING & EVALUATION:

<p>2.2.1 Admission Process and Student Profile</p>	<ul style="list-style-type: none"> • Competitive and transparent admission process. • Wide publicity is given for admission to various courses through college website, prospectus and regional news papers. • University & government norms followed for reservation categories in admission ensuring equity & access.
<p>2.2.2 Catering to the Diverse Needs:</p>	<ul style="list-style-type: none"> • Slow learners are identified by teachers and remedial classes are conducted and advanced learners are motivated to participate in Avishkar Project, KVPY Scheme and various other competitive examinations. • College is sensitive to differently abled students

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	<p style="text-align: center;"><i>NAAC for Quality & Excellence in Higher Education</i></p> <ul style="list-style-type: none"> Higher Education for persons with special needs sponsored by UGC has been implemented. Remedial classes are conducted for economically backward, SC, ST and minority students.
2.2.3 Teaching-Learning Process:	<ul style="list-style-type: none"> Academic plan prepared in tune with Pune University calendar. Group discussions, seminars, projects, field trips & computer assisted learning is used in teaching methodology apart from the conventional lecture method. Audio visual method, LCD, Computer based learning, student centric activities are introduced in each department. 33 remedial programmes and one bridge course and five ICT-enabled courses to enhance teaching learning process.
2.2.4 Teacher Quality:	<ul style="list-style-type: none"> 16 teachers are Ph.D holders 15 have M.Phil degree and 24 have cleared UGC / NET / SLET examinations. 18 have registered for Ph.D, 24 for M.Phil programme in various disciplines. Teachers are appointed as per the guidelines of UGC, University of Pune and the Government of Maharashtra. A few teachers have received awards and have been recognized as best teachers. The awards include Lokmanya Gaurav Award, Lok Shahir Annabhan Sathe Award and Vikas Ratna Award.
2.2.5 Evaluation Process and Reforms:	<ul style="list-style-type: none"> System of continuous assessment of the students through assignments, class tests, term tests, pre – tests are in practice. The examination system is transparent and effective and grievances of students in internal and external evaluation are addressed. Evaluations methods are informed to the students and the results of weak students are communicated to their parents.



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2.2.6 Best Practices in Teaching-Learning and Evaluation (If any):

- LCD, OHP and other electronic gadgets are used to augment teaching learning process further.
- The Broad Band internet facility to each department and wi-fi connectivity for the students in the hostels gives wide access to knowledge and information to both faculty and students.

2.3 RESEARCH, CONSULTANCY & EXTENSION:

2.3.1 Promotion of Research:

- Faculty members are provided academic support and teacher fellowship for pursuing M.Phil. Ph.D and research publications.
- Teachers are encouraged to attend seminars, conferences and workshops and to publish papers in refereed journals.
- A research committee has been constituted during the post accreditation period and is active.
- 5 teachers are approved Research Guides.

2.3.2 Research and Publications Output:

- 14 research projects sponsored by UGC, ISRO, UOP and S.P.Sanstha are carried out and 4 have been completed during the past five years.
- 17 Research publications in International Journals and 15 in National Refereed Journals have been published besides 62 abstracts and 36 books.
- Teachers have participated in 484 conferences and presented papers in 79 conferences during the last five years.



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	<ul style="list-style-type: none"> 18 research scholars have been registered for Ph.D and 24 for M.Phil programmes in Chemistry, Botany, Sanskrit, Political Science, Commerce and Management and English.. Department of Chemistry has received 23 lacs from DST for improvement of infrastructure under FIST programme.
2.3.3 Consultancy:	<ul style="list-style-type: none"> Free consultancy services in areas like soil and Water Analysis, Green Chemistry, Plant Identification, Yoga for health and Renewable Energy sources are offered. Consultancy expertise available are displayed on flex boards, Grampanchayat office to create awareness among students and public.
2.3.4 Extension Activities:	<ul style="list-style-type: none"> The extension and outreach programmes are conducted by NCC cadets and NSS volunteers. There are 160 NCC cadets (106 Male and 54 Female) and 250 NSS volunteers (171 Male and 79 Female) during 2009-10. Eleven and Twelve programmes have been organized by NCC and NSS volunteers respectively during the last two years. The extension activities include community development, health awareness, blood donation camps, Aids awareness, Village survey and women empowerment. Regular health camps are organized for the local community by Yoga and Naturopathy Department.



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2.3.5 Collaborations:	<ul style="list-style-type: none"> All the extension activities are undertaken in collaboration with NGOs and the Grampanchayat. MOU has been signed with Tilak Maharashtra University and informal agreement with certain other agencies exists.
2.3.6 Best Practices in Research, Consultancy & Extension (If any):	<ul style="list-style-type: none"> The NSS volunteers and NCC cadets have received awards which include Best Volunteer Award, Best Cadet Award and Chief Ministers scholarship. Adoption of Maldad Village for development. Patient Care Centre for the local community.

2.4 INFRASTRUCTURE AND LEARNING RESOURCES:

2.4.1 Physical Facilities for Learning:	<ul style="list-style-type: none"> The college has a campus area of 50 acres with a built up area of 12,530 sq.m. It has 45 class rooms, 18 laboratories, an auditorium and adequate space for co-curricular and extra curricular activities. There are facilities for indoor and outdoor sports and games. Hockey, Football, Cricket Ground, Athletic Track, Handball Ground etc. are available. The institution utilizes the infrastructure facilities optimally by conducting classes for Arts and Commerce students in the morning and for Science and Junior classes in the afternoon. 
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	<p style="text-align: center;"><i>NAAC for Quality & Excellence in Higher Education</i></p> <ul style="list-style-type: none"> Principal's residence, guest house, hostels for boys and girls, quarters for non teaching staff and a well equipped work- shop for vocational courses are part of infrastructure. Separate library buildings for UG and PG sections is another special feature.
<p>2.4.2 Maintenance of Infrastructure:</p>	<ul style="list-style-type: none"> Budget allocation is earmarked under different heads for maintenance of land and buildings. The staff takes care of the maintenance of Hardware and Instruments, Electrical and Plumbing, Gardening etc. Maintenance of computers is done through an appointed technical person and by teachers of computer science. The software Shikshan Kranti and other softwares are maintained through AMC.
<p>2.4.3 Library as a Learning Resources</p>	<ul style="list-style-type: none"> The college library has 97,406 volumes and subscribes for 17 foreign journals, 59 Indian Journals and 54 magazines. It has 3 peer reviewed journals 1523 back volume of journals and 439 CDs / DVDs. The library has open access system, reading rooms to accommodate 225 students and reprographic facility. The central library is automated with Shikshan Kranti Software with all facilities. There are six departmental libraries as well. The library remains open from 8 am to 5.30 pm on all working days and 5.30 to 10 pm during examination period.

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2.4.4 ICT as Learning Resources:	<ul style="list-style-type: none"> • There are 225 computer terminals in the college and 21 departments have computer facility. • The college has a website and is updated periodically. All the computers are provided with internet through broad band connectivity. • There is no central computing facility but all the departments are linked by OFC.
2.4.5 Other Facilities:	<ul style="list-style-type: none"> • 225 students are accommodated in the hostels for boys and girls (79 Male and 146 Female) with wi-fi facility. Multipurpose center which comprises of Language Lab and soft skill lab is available. There is a workshop, health centre, vehicle parking facility, canteen facility, gymnasium, women rest room and a student centre. • The other facilities include recreation facilities, indoor theatre, open theatre, seminar hall and Mahatma Gandhi Ashram.

2.4.6 Best Practices in the development of Infrastructure and Learning Resources (If any):	<ul style="list-style-type: none"> • Optimum utilization of infrastructure facilities is ensured and inter library borrowing facilities are available. • Yoga and Naturopathy centre and a clinic managed by a full time doctor and trained staff is available. • Important open access links are provided on college website under library for E-resources.
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2.5 STUDENT SUPPORT AND PROGRESSION:**2.5.1 Student Progression:**

- Nearly 60% of the students pursue higher education and the rest seek employment.
- The pass percentage of the students in most of the disciplines is good and many students have taken distinction and ranks.
- The drop out rate at UG is 5.55% and that at PG level is 6.97%.
- About 50 percent students belong to SC, ST, OBC, NT & SBC category.

2.5.2 Student Support:

- The college publishes its updated prospectus every year which contains all necessary information and is made available to all students.
- The college provides financial assistance/scholarship/freeship to many of its students besides the government scholarships.
- The college has a placement cell, a student counselling centre, a grievance redressal cell, alumni association, parent-teacher association and a women cell.

2.5.3 Student Activities:

- The good sports facilities are utilized by the students who have participated in various state level/university level competitions and brought laurels.
- The college organizes cultural programmes and has participated in inter-collegiate and inter-university competitions which provide ample opportunity for exhibiting and developing their talents.

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	<ul style="list-style-type: none"> All the students of the institution are insured under the scheme of insurance launched by University of Pune.
2.5.4 Best Practices in Student Support and Progression (If any):	<ul style="list-style-type: none"> Encouragement to sports students and financial assistance to meritorious and needy students. Earn while you learn scheme is provided to students with poor economic background. Rs. 4,08,480 was spent on Earn While You Learn Scheme during 2008-09. Encouragement of students to appear for civil and other competitive examinations (50 students have successfully qualified in NET / SLET and civil services examinations).
2.6 GOVERNANCE AND LEADERSHIP:	
2.6.1 Institutional Vision and Leadership:	<ul style="list-style-type: none"> The vision and mission of the college is in consonance with the stated objectives of higher education. The Principal, Vice Principals and the management provide leadership and guidance in academic and administrative matters and are focused towards the overall growth of the college. Management provides congenial academic atmosphere and good infrastructure to realize its goals and objectives.
2.6.2 Organizational Arrangements:	<ul style="list-style-type: none"> Institution is managed and administered by the S. P. Sanstha, a registered society at Sangamner and has a general body, a managing committee and a local management committee (LMC).

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	<p style="text-align: right;"><i>NAAC for Quality & Excellence in Higher Education</i></p> <ul style="list-style-type: none"> • The Principal, three Vice Principals and the various committees constituted take care of day to day administration, internal monitoring and have proper co-ordination for the smooth and efficient functioning. • Mechanism exists for Grievance redressal and to prevent ragging and sexual harassment cases if any.
<p>2.6.3 Strategy Development and Deployment:</p>	<ul style="list-style-type: none"> • During the last five years many plan proposals like introduction of new programmes, augmentation of infrastructure, institution of various awards for teaching and non teaching are initiated and implemented. • Development activities, perspective plan and its execution are discussed in LMC and the Management committee. • Regular interaction among principal, HOD, Faculty, IQAC members and LMC indicates the sound institutional approach towards progress.
<p>2.6.4 Human Resource Management:</p>	<ul style="list-style-type: none"> • The management is sensitive to the human resource requirement and all sanctioned posts are filled. The management also appoints teachers on temporary and CHB for the various self financed programmes. • Performance of the teachers is monitored through students' feedback and self appraisal report. The performance of the non – teaching staff is monitored by HODs and the Vice Principals.




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	<ul style="list-style-type: none"> Recruitment of staff is done as per state government, UGC & University norms. Selection procedure is transparent. Sufficient amenities are provided to students and staff and efficient human resource management is seen.
2.6.5 Financial Management and Resource Mobilization:	<ul style="list-style-type: none"> The college utilizes the funds from UGC and other funding agencies as per the norms laid down. The financial management is very transparent and finances of the college are quite sound and accounts are maintained properly which is audited by internal and external auditors regularly. Accounts department is computerized using Shikshan Kranti software.
2.6.6 Best Practices in Governance and Leadership (If any):	<ul style="list-style-type: none"> Participatory and pro active management is visible and various staff development programmes are initiated. Selective welfare programme for staff and institution of best teachers award and best employee award.

2.7 INNOVATIVE PRACTICES:

2.7.1 Internal Quality Assurance System:	<ul style="list-style-type: none"> An active IQAC is established for quality check. It interacts with management, HODs and Staff. Best practices of each department are identified and attempts are made to institutionalize the same.
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	<ul style="list-style-type: none"> It offers value added courses, soft skill development and personality development programmes.
2.7.2 Inclusive Practices:	<ul style="list-style-type: none"> The students from SC / ST and OBC categories are admitted as per government regulation. The institution is sensitive to differently abled students and 30% seats are reserved for girls maintaining gender balance. Remedial coaching, special training to SC / ST students, orientation programmes, cultural festivals are the special efforts which help the students to develop their skill and knowledge.
2.7.3 Stakeholder Relationships:	<ul style="list-style-type: none"> Participation of students and faculties from NSS and NCC reflects their social commitment making the institution relevant to the neighborhood. The satisfaction of parents and students is observed over the academic programmes, achievements and extension activities. Involvement of Alumni in the development of institution is evident.
Section III: OVERALL ANALYSIS	Observations (Please limit to five major ones for each and use telegraphic language) (It is not necessary to denote all the five bullets for each)
3.1 Institutional Strengths:	<ul style="list-style-type: none"> Able governance, sound financial position and proactive management. 

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	<ul style="list-style-type: none"> • Healthy academic ambience and good work culture existing among faculty. • During post accreditation period, the efforts taken to improve the results in the final examination. • Good infrastructure with scope for further expansion to introduce new and innovative programmes. • Active participation of students in sports, cultural and extension activities.
3.2 Institutional Weaknesses:	<ul style="list-style-type: none"> • Number of teachers having M.Phil and Ph.D qualification is less compared to the total number teachers. • Inadequate internet connectivity and number of computers in proportion to the total number of students and teachers. • Collaboration with industry and other research organizations of national repute is low.
3.3 Institutional Opportunities:	<ul style="list-style-type: none"> • To completely realize its vision and mission. • Strengthen research activities further so that all the teachers are actively involved in minor / major research projects and upgrade their qualifications. • To expand further the expertise to offer consultancy services and formalize it more efficiently. • To enhance the disciplines in which M.Phil / Ph.D programmes are offered.

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3.4 Institutional Challenges:

- Present infrastructure to be exploited for further growth and expansion.
- To organize more national level / state level seminars, conferences and workshops in all disciplines.
- Scope for promotion of interdisciplinary / multidisciplinary studies and research.
- To explore new avenues and more innovative teaching methodologies to retain the best college award continuously.

Section IV: Recommendations for Quality Enhancement of the Institution
(Please limit to ten major ones and use telegraphic language)

(It is not necessary to indicate all the ten bullets)

1. The Management may think of ways and means to bring the salary of the temporary teachers at par with those of permanent teachers to retain good faculty.
2. Efforts can be made to introduce courses at UG & PG level in Biotechnology, Biochemistry, MBA, MSW, Psychology, Fine Arts, Foreign Languages, Mass Communication & Journalism.
3. Recent edition of books and more useful National and International journals can be procured for the library along with INFLIBNET and Del Net.
4. Special efforts can be initiated to give coaching for aspirants of competitive examination in civil services, NET, SLET., etc.
5. More industrial visit / field visits can be arranged for students to give them better exposure.
6. The students research projects are carried out well. More funds can be allotted for the same to inculcate the research culture among the students and the staff.

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7. The number of computers and Internet facility is **not in proportion** to the number of students. Measures can be taken to augment the same so that a larger section of the students are benefited.
8. The placement cell should be more active and **functional** and sports facilities needs further upgradation.
9. Transport facilities particularly for the girls coming from **remote areas** can be considered.
10. Teachers who are not Ph.D. should be motivated and **encouraged to undertake Ph.D.** in order to provide a flip to the institution to go for autonomy.

I agree with the Observations of the Peer Team as mentioned in this report.

Signature of the Head of the Institution

Dr. K K Deshmukh
Principal

SIGNATURES OF THE PEER TEAM MEMBERS:

Name & Address	Designation	Signature with date
Prof. N. Sundararajan Vice-Chancellor, Jain University, 34, I Cross J.C. Road, Bangalore-560002, Karnataka.	Chairperson	N. Sundararajan 4/9/10
Dr. Seema Jain Principal, Raghunath Girls P.G. College, Western Kutchery Road, Meerut-25001 (U.P.)	Member	Seema Jain 4/9/10
Prof. J.P. Pachauri Head, Deptt of Sociology & social Work, H.N.B. Garhwal University, Srinagar, Garhwal,-246174, Uttarakhand	Member Coordinator	J.P. Pachauri 4/9/10
Dr Sujata P. Shanbhag Asstt Adviser, NAAC, Bangalore	NAAC Officer	

Place:

Date:

