



Rayat Shikshan Sanstha's

**Annasaheb Awate Arts, Commerce and Hutatma  
Babu Genu Science College, Manchar  
Maharashtra, India**

**SELF-STUDY REPORT**

**For**

**NAAC- 3<sup>rd</sup> CYCLE ACCREDITATION**

**MARCH- 2017**



**Submitted**

**To**

**National Assessment and Accreditation Council, Bangalore**

## **Vision:**

Padmabhushan Dr. Karmaveer Bhaurao Patil's vision has been reflected in the realization that education for the masses is the principal instrument and tool for the eradication of all pervasive social evils and the desirable progressive social change. Dr. Bhaurao Patil, the founder of Rayat Shikshan Sanstha sowed the seeds of mass education in our country. His motto: '*Education through self-help*' has been the significant and chief drive of social change through which Dr. Patil visualized to achieve the different tasks of nation building by establishing social equality and social justice.

## **Mission:**

In order to achieve the vision as visualized by the founder of our mother institution, we are committed to impart higher education through the university formal courses and non-traditional self-financing and short-term-courses for the upliftment of the backward, the depressed, the underprivileged and tribal communities of the region with a view to inculcate values and virtues among the students as stated in the aims and objectives of the institution.

## **Aims:**

- Empowerment of rural and tribal students.
- Emancipation of rural and tribal girl students.
- To avail of modern techniques of learning to rural and tribal students.
- To produce competitive examinations awareness.
- Producing awareness and positive attitudes to achieve all sided personality development of rural and tribal students through various activities.
- To enable students to become independent through 'Earn and Learn Scheme' and inculcate among them virtues like self-help and self-reliance.
- To mould and shape rural, tribal, depressed and underprivileged students on the basis of regional and national demands and instill in them a sense of self confidence.
- To promote values such as secularism, equality, social justice, scientific temperament, national integration, patriotism, modernism etc. as enshrined in the Constitution of India.
- To promote nation building and preserve cultural heritage.
- To impart higher education embodying social, cultural, ethnic, scientific and secular values.

## **Objectives:**

- To promote personality development activities.
- To induce spirit of research, develop work culture and promote dignity of labour.
- To extend benefits of higher education for development of society by associating with local and regional problems.
- To empower the students to deal with social issues.
- To equip the students with tools of modern technology in order to keep pace with time.
- To introduce job oriented and applied subjects.

## About Us

### **Our Founder:** Padmabhushan Dr. Karmaveer Bhaurao Patil



Dr. Karmaveer Bhaurao Patil was born on 22 September, 1887 at Kumbhoj, in the Kolhapur district of Maharashtra. He realized that the social ills could be remedied through the education of the masses alone and so laid the foundation of the Rayat Shikshan Sanstha by opening a Boarding House at Kale (Tal-Karad, Dist-Satara) in 1919. Soon, however, in 1924 he shifted the head-quarters of his educational Institution to Satara. In his view, education is the means to empower the masses to enjoy the fruits of freedom and to emancipate them from social, economic and cultural slavery. The value of its contribution to education in general is enormously great as it has, from the very beginning, tried all its best to lay emphasis on the education of the down-trodden, the poor and the ignorant that really form the major bulk of the society.

### **Our Parent Institute:** The Rayat Shikshan Sanstha, Satara



The Rayat Shikshan Sanstha is one of the leading educational institutions in Asia. The institution works with a noble mission, and a noble cause with **'Education through self help'** as its motto. **'Earn and Learn'** scheme introduced by Karmaveer Bhaurao Patil has been widely accepted by other educational institutions. This scheme has supported many financially weaker students to pursue education. Today, Sanstha runs 42 Colleges, 438 secondary schools, 8 training colleges, 42 primary schools (English medium-20), 31 pre-primary schools (English medium- 18), 80 cosmopolitan hostels, 7 administrative offices, 8 Ashrams alas, and 57 ancillary Branches. It has spread in 15 districts of Maharashtra and 1 district of Karnataka with 14627 (female 3717) employees belonging to 170 castes and communities and 3 lakh 54 thousand 165 students (female 2, 11,474). The statistics speak of the phenomenal progress and achievement of the Rayat Shikshan Sanstha as dreamt by the Karmaveer.

**The Institute: Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College, Manchar.**

Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College was established in 1966 by Rayat Shikshan Sanstha. The founder of the Sanstha, Padmabhushan Dr. Karmaveer Bhaurao Patil established the Sanstha in 1919. The institution rose up to greater heights due to the unprecedented contributions of Bhaurao Patil in the realm of education. Annasaheb Awate whose name has been given to this college was a veteran educationist and a social reformer of this region besides, the science faculty is named after Hutatma Babu Genu who breathed his last while fighting against the atrocities of the British rulers. The college was responsible for educating the first generation of the region. The college owns 105 acres of land and 55 acres of land is used for infrastructure while remaining 50 acres is used for the social forestry. The college campus has a rich environmental and natural beautiful background therefore; the agro-based projects such as custard apple, fig, coconuts, tamarind nuts, medicinal plants, rose garden etc. are being carried on. The place is blessed by the famous religious shrine called *Bhimashankar* one of the well known *Jyotirlingas*. The famous *Astavinayak* Ganesh temples *Ozar* and *Lenyadri* are also

nearby the college. The *Shivneri fort*, the birth place of the great *Maratha King Shivaji* is 25 km away from the institute. The college has earned a name and it has emerged as the principal centre of education in this rural, hilly and tribal area. There are 14 UG, 05 PG, 1 Research Centre and 02 self financial programmes, plus 25 short term certificate courses.

The college offers three year integrated programmes in B.A., B.Com., B.Sc. in conventional subjects. Recently, we have started B.C.A. & B.Sc(Bio-Technology). We also run P.G. programmes in M.Sc. (Organic Chemistry), M.A.(English), M.A.(Marathi), M.A.(Economics) and M.Com. is another distinguished feature of the college.

The college has a substantial share in the community development programme and it usually adopts tribal and interior villages as extension work. There has been a substantial growth in the research work. NSS and NCC are consistently active in various areas to help the community at large.





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## NAAC 3<sup>rd</sup> Cycle - Steering Committee

Sr.No.	Name of the Committee Member	Designation
1	Prin. Dr. P. N. Gaikwad	Chairperson
2	Dr. L. B. Gholap	Member
3	Mr. V. K. Deshmukh	Co-ordinator
4	Mr. Karande S.R.	Co Co-ordinator
5	Mr. M.A. Kekane - Criterion: I	Member
6	Dr. S. N. Bolbhat - Criterion:II	Member
7	Mr.D.M.Suryawanshi - Criterion:III	Member
8	Mr. D. T. Devadkar - Criterion:IV	Member
9	M r. A. S. Jadhav - Criterion:V	Member
10	Mr. T.Y. Randive - Criterion:VI	Member
11	Ms. V.P.Supekar - Criterion: VII	Member
12	Mr. V. B. Fasale	Member
13	Mr. N.L.Gadekar	Member
14	Mr.P. N. Paradhi	Member(OS)
15	Mr. S. M. Londhe	ICT-Support



## PREFACE

I have great pleasure in submitting the Self-Study Report of our college to NAAC for reaccreditation which has been prepared after careful and critical evaluation of all the academic, co- curricular and extra- curricular activities of the institution. Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College was established in 1966 by Rayat Shiksha Sanstha. The founder of the Sanstha, Padmbhushan Dr. Karmaveer Bhaurao Patil established the Sanstha in 1919. The institution rose up to greater heights due to the unprecedented contributions of Bhaurao Patil in the realm of education. Annasaheb Awate whose name has been given to this college was a veteran educationist and a social reformer of this region besides, the science faculty is named after Hutatma Babu Genu who breathed his last while fighting against the atrocities of the British rulers. The college was responsible for educating the first generation of the region. The college owns 105 acres of land and 55 acres of land is used for infrastructure while remaining 50 acres is used for the social forestry. The college campus has a rich environmental and natural beautiful background therefore; the agro-based projects such as custard apple, fig, coconuts, tamarind nuts, medicinal plants, rose garden etc. are being carried on. The place is blessed by the famous religious shrine called *Bhimashankar* one of the well known *Jyotirlingas*. The famous *Astavinayak* Ganesh temples *Ozar* and *Lenyadri* are also nearby the college. The *Shivneri fort*, the birth place of the great *Maratha King Shivaji* is 25 km away from the institute. The college has earned a name and it has emerged as the principal centre of education in this rural, hilly and tribal area. There are 14 UG, 05 PG, 1 Research Centre and 02 self financial programmes, plus 25 short term certificate courses. However, the college mainly runs the university courses, the infrastructural facilities are also used for the Junior College classes and the same is made available to the outside agencies also, particularly playgrounds, library, social forestry, farming lake, pilot projects etc. The college regularly holds seminars, workshops for the benefit of the teachers. The employees and students of the college are environment and culture conscious. The college has a substantial share in the community development programme and it usually adopts tribal and interior villages as extension work. There has been a substantial growth in the research work. NSS and NCC are consistently active in various areas to help the community at large. Collaboration with local industries, extension



and socially relevant activities such as tree plantation, Aids-awareness, traffic-alertness, health, hygiene programmes, workshops, blood donation camps, anti-dowry-drives, eradication of superstitions etc. are regularly organized. Consultancy is however informal and restricted to individuals. Infrastructure development is a continuous process in the campus as many of the programmes are interdisciplinary. The principal aim being the progress of the students, we strive to achieve the same through all possible ways. Our results always excel the university results; group insurance, students' welfare fund, government scholarship, discipline committee, grievance redressal cell effectively work to achieve the desired aims and objectives, hence the Alumni have always extended hand of cooperation; recently it has donated eight lack rupees as financial assistance for the construction of gymkhana building. In conclusion, I must say that we have been able to use the new technologies in order to update ourselves and provide opportunities to the deprived and underprivileged classes and students from the interior rural and tribal communities and strive consistently to go further to scale higher ideals and make dreams of Karmaveer true.

*Jai Karmveer!*

**Principal**





## Executive Summary with SWOC Analysis

Padmabhushan Dr. Karmaveer Bhaurao Patil, great visionary leader established 'The Rayat Shishan Sanstha' in 1919. Our institute is one of the branches of this Sanstha (the mother institute) and established in the year 1966. In the beginning only Arts and Commerce were started. This was the first college in the North Pune District. After Pune there was no college upto Sangamner (a distance of 150 km). To create opportunity of higher education to the tribal, hilly, youngsters of this region this college was established by the local reformers and the politicians as the branch of the Rayat Shikshan Sanstha, and named 'Annasaheb Awate College, Manchar. Science faculty was started in the year 1982. The college name is extended as 'Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College, Manchar.' College campus is spread over 105 acres with agro forestry and four lakes. A higher education facility for the tribal, economically backward classes is now available here – up to M.A., M.Com. M.Sc., Ph.D. along with professional courses like B.Sc.-Bio-Tec, B.C.A. The Institute has been accredited with 'B' level (Jan 2004) and reaccredited with again 'B' grade (with CGPA 2.63, Mar-2011) by NAAC. Just we completed 50 years and in this Golden Jubilee Year of our institute we are facing the 3<sup>rd</sup> cycle of the NAAC.

### Criterion Wise Summary

#### **Criterion I: Curricular Aspects**

The college offers a large number of courses which are university approved. There are a large number of departments in the college and students have a wide choice of electives. Many teachers are members of the University Boards of Studies and thus are directly involved in drafting of the syllabus of various subjects. The teachers adopt varied innovative teaching practices and there is a constant interaction between the administrative and the heads of the department meetings. The curriculum teaching is enriched through such measures as Adjunct Faculty. The college has a regular mechanism of receiving feedback from students and taking action on the basis of the responses. The college has been working in the right direction as far as the curricular aspects are concerned. The college is affiliated to Savitribai Phule Pune University, Pune. The curriculum, admissions and evaluation processes are followed as per the norms and rules as prescribed by the State Government and the University. It has been



well represented on University Boards of Studies where its faculty members have been providing valuable inputs to the Board members. Within the institution, teachers are working on drafting syllabi for its own short term courses. The heads of the departments have been monitoring the teaching pace of departmental members in their departmental meetings to ensure that the syllabus is fully covered by them.

## **Criterion II: Teaching - Learning and Evaluation**

The admission to various classes/programmes is made in accordance with the procedures prescribed by the State Government and SPPU. Due publicity of the admission programme is made by displaying detailed notifications of admission programme on college notice boards as well as on college website (<http://www.aacmanchar.com>) ahead of the schedule. This helps the prospective candidates from all over the districts to gain easy access to the admission process. Declaration of merit list on college notice board helps in maintaining transparency. On the campus, counseling is provided to all the candidates approaching the counseling centre. This centre works round the clock during the admission period at a prominent location on the campus. Help and assistance is offered to all the students in selection of subjects with special attention being given to socially and physically challenged candidates. The college has made efforts to shift the balance of higher education from the ‘teacher-centric education’ to ‘student-centric education’, by supplementing the traditional learning practices, with the use of innovative learning techniques. This is made possible by conducting special Remedial Courses for the beginners in different subjects so as to bring them on par with the students who already have knowledge of these subjects. Teachers enrich the learning experience of the students, through subject association activities, such as group discussions, guest lectures, study tours, lecture / essay / poster competitions and class presentations. They make the learning process more interactive and dynamic with greater participation of students. Supplementing lectures with various teaching aids, such as demonstration apparatus, models, charts, slides and use of ICT. Teachers have developed their own e-resources in some subjects. Language Laboratory has been established for enhancing communication skills. Our parent organization (Rayat Shikshan Sanstha) has established “Karmaveer Vidhya Prabodhini”, which offers various short term Certificate courses. These courses have picked up very well with modules available for beginners as well as advanced learners. Obtaining student feedback on the performance of teachers is a regular practice. The college is with



UGC-INFLIBNET for e-resource. The teachers have prepared their own course material in the form of e-resources. The learning experiences of our students are enriched through the activities organized by subject associations such as group discussions, guest lectures, study tours, lecture/essay/poster competitions and 'Wall Papers'. More emphasis has been placed on learning skills such as conducting surveys on social issues, data collection and presentation. With a view to sharpening the skills of our students, the college is continuously in the process of devising and evolving the evaluation system by making value additions to the common evaluation pattern offered by the university, which is qualitative and quantitative. Choice based credit system has been implemented for all post graduate programmes. This system is based on the performance of the students at viva voce, seminars, projects, group discussions, home assignments and open-book tests conducted at the departmental level. In keeping with the changes and aspirations of the young generation of students and their teachers, there are initiatives in terms of additions in infrastructure; facilitating adoption of ICT enabled teaching learning methods. The management has also been pro-active in investing on the necessary hardware and software. Qualified teaching staff: Ph.D.-06, M. Phil.-06 and P.G, NET/SET-21. All permanent faculty members have to undergo orientation and refresher courses. Institution encourages all the faculty members to do so to keep them up to date in their respective subjects. At present 19 Faculty members are doing their Ph.D. Minor and major research projects have been completed. Faculty members have participated and presented their research papers, in the State/National/International seminars, workshops, conferences and community programmes.

### **Criterion III: Research, Consultancy and Extension**

There has been a substantial growth in the research work. Although the academic pressure of work is more on the faculty, some teachers have been publishing quality research work consistently in national and international peer reviewed journals. Ph.D. in Botany and Tissue Culture lab has been started. The Faculty members and students are involved in research work. Major Research Project worth Rs.10,83,000 and Minor Research Project of Rs.14,10,000/- have been sanctioned from UGC and BCUD funding agency. 22 Minor Research Projects worth Rs.66, 64,093/- have been completed and 16 Minor Research Projects are ongoing. In last 5 years, the number of papers presented in conferences are 140



and 265 papers have been published in national and international reputed journals. 241 faculties participated in seminar and conferences during the last five years. One of the faculty from the department of Chemistry presented a research paper in international conference at China and South Korea in 2011-2012. Another faculty from the department of Chemistry presented a research paper in international conference at Malaysia (Thailand). Principal of our college presented a research paper in international conference at Italy, Bangkok during the year 2013-14. Faculty from the department of Zoology presented a research paper in international conference at Barcelona University (Spain) and Paris (France) during the year 2013-14.

Students participate in university level research competition Avishkar. The college magazine Shivneri secured Second Best Prize at University Level in 2012-13, First Best Prize at University Level in 2013-14, Second Best Prize at State Level in 2014-15, Second Best Prize at State Level-Yashwantrao Chavan Award-2015-16. One faculty from the department of Zoology got the prestigious award- "Shikshanratna" from Global Society, New Delhi. Another faculty from the department of Zoology got first prize in 'Poster presentation' in the international conference. One faculty from the department of Economics got Best Teacher Award from R.C Shahumaharaj. Faculty from the department of Marathi got MASAPA A.V. Kulkarni – Award, Dhawal Gurugi Puraskar, Shetakari Sahitya Puraskar Shevgaon (Shivar Pratishan, Aurangabad). The college annual publication, 'Shivneri' got State Level 2<sup>nd</sup> Prize in 2015. It also got 1<sup>st</sup> and 2<sup>nd</sup> Prizes in Savitribai Phule Pune University, in 2012 and in 2014 respectively. NSS and NCC are consistently active in various areas to help the community at large. One of the students was selected for RD parade at Mumbai. Collaboration with local industries, extension and socially relevant activities such as tree plantation, AIDS-awareness, traffic-alertness, health - hygiene programmes, workshops, blood donation camps, anti-dowry-drives, eradication of superstitions etc. are regularly organized. Consultancy is however informal and restricted to individuals.

#### **Criterion IV: Infrastructure and Learning Resources**

- The college has spacious, well lit and ventilated classrooms and laboratories. There are 28 Classrooms, 1 Seminar hall, 9 Laboratories, 1 Research lab, 1 Indoor stadium,



1 Botanic Garden, Equipments for teaching and learning- 14 LCD Projectors , 6 Laptops, 5 OHP etc. available.

- A spacious and well-furnished gymkhana office at one end of the playground. There are facilities for monitoring of sports activities and maintenance of high quality sport equipment and Infrastructure. There is indoor multipurpose hall with changing rooms .A well-equipped gymnasium for boys and girls for weight training, weight lifting, and power lifting, Table tennis, Chess and carom are available. Outdoor sports facilities on playground of the college include running track of 400 meters, Football and hockey grounds, two volleyball grounds, two Kho-Khographs, cricket pitch, hand ball ground, basketball court and open badminton court etc. Well-furnished office equipped with computer setup, printer, scanner and the tools and instruments campaign and labor activities. The NCC unit is run by 36 Maharashtra battalion NCC Pune.
- The academic work is carried out in the morning and evening shifts to ensure optimum use of infrastructure facilities. For Physical Disability Students College has constructed 5 ramps in Main Building, Library, Women's Hostel, Laboratory, Toilets etc.
- Hostel Facility is available for girl students. Residential facility for the staff. Constant supply of safe drinking water is available in the quarters, in the hostel and institute's buildings for the staff and the students.
- Complete health checkup of all the first year students of Arts, Science and commerce faculty done every year. One separate room is available for emergency medical help located at the botany department
- IQAC, Counseling and career guidance, Placement cell, Health center, Canteen, Auditorium with recreational spaces, Grievance Redress all these units spaces facilities are available.
- The library has an advisory committee. The library has total number of books- 73132 and Subscription of NLIST with more than 3500 e-Journals and 83000 e-books from UGC's INFLIBENT. Central Library uses LIBREARIA Software designed and developed by MKCL.
- Number of computers are 155 with internet facility, Standalone facility, LAN facility Wi-Fi facility, Licensed software etc. are available.



- For maintenance, college prepares and submits financial requirements under various budget heads to our parent institution (Rayat Shikshan Santha) every year. The college LMC plays a monitoring roll on the expenditure under various budget heads.
- calibration of instruments is done regularly or as per the need by the expert faculty member in the respective department. The process followed for calibration is as per slandered methods.
- Sensitive equipment the voltage stabilizer available for emergency voltage equalizer. In addition to the common measures such as Installing inverters/UPS spike guards to take care of voltage fluctuations and voltage spikes. There one three phase central generator of capacities of 20 KVA. These are used during major power failures or during 'load shading 'period. Thus the sensitive equipment are provided with additional protection against voltage fluctuations with the help of such UPS/ inverters and by installing voltage stabilizer.

#### **CriterionV: Student Support and Progression**

In keeping with mission statement and the stated goals, the institute makes sincere efforts to provide modern education to youth of North Pune District region. It introduces new courses considering the need and employment opportunities. Every year the college disburses financial aid to students coming from economically weaker sections of the society. Financial assistance from state government, central government and other national agencies is given to the students. The college bears all the expenses such as travel, food, accommodation, equipment, special training etc. for the students representing in research, seminar, co-curricular and extra-curricular activities like Sports, Avishkar, NSS, NCC and Cultural programmes. The faculty members extend their support as mentors and team managers in all such activities. Medical assistance like health check up, health insurance etc. is provided to all students of the college. The college organizes Skill development (Spoken English, Soft Skills, Computer Literacy, etc) courses and coaching classes for competitive exams. Different Add-On courses have been effectively run especially by departments and have helped students for employment or higher studies.

The specific support services/facilities are made available for students from SC/ST, OBC and economically weaker sections, students with physical disabilities.



- Scholarships are available according to Government norms.
- Reservation in admission
- Remedial coaching
- Ground floor classrooms with ramp and special seating arrangements for physically disable students.
- Financial support to economically weaker students through student aid fund at college level.
- Facility of payment of fees in installments for financially weaker students.
- Book bank scheme for economically weaker students.
- Earn & learn Scheme for economically weaker students.
- Medical insurance facilities.

#### **Criterion VI: Governance, Leadership and Management**

- The college is governed by Rayat Shikshan Santha, Satara. The Governing Body (GB) and Local Managing Committee (LMC) provide general guidelines for quality policy to create a supportive atmosphere for teaching-learning process.
- The LMC along with IQAC monitors and evaluates all mechanisms of academic and administrative processes.
- The LMC and IQAC are concerned in communicating and reviewing the policies and action plans to all the stakeholders.
- The faculty is actively involved in academic decision making process through the various committees.
- The college authority has allotted adequate autonomy to the Vice Principals and the Heads of the Departments in order to attain smooth functioning of academic processes.
- The IQAC looks after the efficiency and effectiveness of various activities done in the college for the educational purposes. For every quality initiative, operational features are well planned before implementation.



## Criterion VII: Innovations and Best Practices

The college introduced the following innovations to create a positive impact on the functioning of the college.

- The effective use of ICT practices in classroom and laboratories are practiced for effective and quick realization of the subject contain among the students.
- Automation and digitalization library is in progress.
- Active participation of students in research oriented programmes like Avishkar, Spectrum, Science Day organization and Bio-Tech exhibition for inculcation of scientific attitude among the masses.
- LAN and intercom facilities are provided to each and every department for effective communication among them.
- Use of computer software for the admission and results of UG, PG classes.
- Computer training programme conducted for faculty members.

Following remedial measures are taken by the college for its requirements:

- Installation of common solar lights
- Replacement of conventional lights with CFL or LED as per the needs.
- Rain water harvesting in monsoon season for laboratory requirement.
- Roof tap water harvesting for ground water recharge.
- Phyto remediation for controlling water pollution
- Use of green litter in vermin-culture production.
- Tree Plantation
- Celebration of No Vehicle Day
- Plastic free College Campus Movement
- Organization of rallies for Environmental Protection and Water Conservation
- Compulsory module for Environmental Awareness Programme for Second year student of college.
- Surveillance through CCTV for better discipline and security.
- Physical Fitness (Yoga) Programme, Stress management programme conducted for all faculties.





- The Maharashtra State level special programme like “Jagar Janiwancha” for women empowerment and gender sensitization was arranged.
- Short Term Courses conducted for the development of commercial and social attitude among the students.
- Training for school teachers from catchment area was arranged in co-operation with our mother institution Rayat Shikshan Sanstha for RTS, MTS and GS.
- Departmental wall papers and college Magazine activities were conducted as means of communication and application of knowledge.
- Short Term skill oriented courses and Soft Skill Programme were organized for the benefit of students.



## SWOC Analysis

### **Strengths:**

- Good infrastructure
- Well-equipped laboratories.
- Research publications have been increased in number during the last five years.
- Large number of Minor Research Projects
- Qualified and experienced faculty.
- Eco-friendly environment.
- Skill based courses have been increased during the last three years.
- Book publications have been increased in number during the last five years.
- Some faculties are research guides.
- Competitive examination centre

### **Weaknesses:**

- Temporary faculty due to government limitations on recruitment
- Less number of publication of reference books with ISBN
- No enough revenue through consultancy
- Few departments have national/international collaborations
- Not all classrooms are ICT-enabled

### **Opportunities:**

- To start PG programmes in Arts, Commerce and Science faculties
- To organize international seminars/conferences
- To enhance college-industry-community network
- To strengthen consultancy practices
- To raise more funds for research projects

### **Challenges:**

- To maintain all round performance of the college
- To start PG programmes
- To organize international conferences
  - To strengthen the research culture



## Profile of the Affiliated /Constituent College

### 1. Name and address of the college:

Name :	<b>Rayat Shikshahan Sanstha's Annasaheb Awate Arts, Commerce, Hutatma Babu Genu Science College, Manchar</b>	
Address :	<b>A/P- Manchar, Tal- Ambegaon, Dist-Pune .</b>	
City : <b>Pune</b>	Pin : <b>410503</b>	State : <b>Maharashtra</b>
Website :	<b>aacmanchar.com</b>	

### 2. For communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
<b>Principal</b>	Dr. P.N.Gaikwad	O: 02133- 225721 R:02133- 223312	9767222711	02133- 223160	annasahebawate2007@yahoo.com
<b>Vice Principal</b>	Dr. L.B.Gholap	O: 02133- 223160	9850570084	02133- 223160	drgholaplb@rediffmail.com√
<b>Vice Principal</b>	Prof. V. K. Deshmukh	O: 02133- 223160	9850685046	02133- 223160	vibesh12@gmail.com
<b>Steering Committee Co-ordinator</b>	Prof. V. K. Deshmukh	O: 02133- 223160	9850685046	02133- 223160	shahaji_karande@rediffmail.com



**3. Status of the of Institution :**

Affiliated College

Constituent College

Any other (specify)

**4. Type of Institution:**

a. By Gender

i. For Men

ii. For Women

<input type="checkbox"/>
<input type="checkbox"/>
<input checked="" type="checkbox"/>

iii. Co-education

b. By shift

i. Regular

<input checked="" type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

ii. Day

iii. Evening

**5. Is it a recognized minority institution?**

Yes

<input type="checkbox"/>
<input checked="" type="checkbox"/>

No

If yes ,specify the minority status (Religious/linguistic/ any other) and provide documentary evidence.

-
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**6. Source of funding:**



Government	<input type="checkbox"/>
Grant-in-aid	<input checked="" type="checkbox"/>
Self-financing	<input checked="" type="checkbox"/>
Any other	<input type="checkbox"/>

7. a. Date of establishment of the college: 20/06/1966 (dd/mm/yyyy)

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

Savitribai Phule Pune University, Pune, Maharashtra

c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
i. 2 (f)	30-12-1969	-
ii. 12 (B)	30-12-1969, August 2009 (After change in the name)	-

(The Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act is enclosed)

d. Details of recognition/approval by statutory/regulatory bodies other than UGC

Under Section/clause	Recognition/Approval details Institution/Department/ Programme	Day, Month and Year (dd-mm-yyyy)	Validity	Remarks
i.	---	---	----	----

(AICTE, NCTE, MCI, DCI, PCI, RCI etc.)- **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: ..... (dd/mm/yyyy)

b. for its performance by any other governmental agency?

Yes  No

If yes, Name of the agency ..... and

Date of recognition: ..... (dd/mm/yyyy)

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

Location *	<b>Rural</b>
Campus area in sq. mts.	<b>424919.25 sq. mts</b>
Built up area in sq. mts.	<b>8832.756 sq. mts</b>

(\* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

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
- Sports facilities
  - \* play ground ✓
  - \* swimming pool
  - \* gymnasium ✓
- Hostel
  - \* Boys' hostel
    - i. Number of hostels
    - ii. Number of inmates
    - iii. Facilities (mention available facilities)
  - \* Girls' hostel ✓
    - i. Number of hostels : **01**
    - ii. Number of inmates : **44**
    - iii. Facilities (mention available facilities)- **Water Cooler and Purifier, Newspaper, Reading Room, Mess Club, Internet and Wi-Fi, Medical Facility.**
  - \* Working women's hostel: **01**
    - i. Number of inmates: **N.A.**
    - ii. Facilities (mention available facilities)
- Residential facilities for teaching and non-teaching staff (give numbers available -- cadre wise)
- Cafeteria - **01**
- Health centre- **01**  
 First aid, Inpatient, Outpatient, Emergency care facility, Ambulance.....  
 Health centre staff –
 

Qualified doctor	Full time	<input type="checkbox"/>	Part-time	<input checked="" type="checkbox"/>
Qualified Nurse	Full time	<input type="checkbox"/>	Part-time	<input type="checkbox"/>
- Facilities like banking, post office, book shops: **No**
- Transport facilities to cater to the needs of students and staff: **No**



- Animal house: **No**
- Biological waste disposal: **Yes**
- Generator or other facility for management/regulation of electricity and voltage: **✓**
- Generator – 01 - 20 KVA Generator- Kirloskar Green Capacity 20 KW**
- Solid waste management facility **✓**
- Waste water management **✓**
- Water harvesting **✓**

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

Sr. No.	Programme Level	Name of the Programme / Course	Duration	Entry Qualification	Medium of instruction	Sanctioned /approved Student strength	No. of students admitted
1	Under-Graduate	BA/ B.Com./ B.Sc./ BCA /Biotech	3 Years	XII <sup>th</sup>	Marathi and English	2000	1752
2	Post-Graduate	M.A/ M.Com./ M.Sc	2 Years	Graduation	Marathi and English	300	165
3	Integrated Programmes P G	NA					
4	Ph.D.	Botany	3+ Years	PG	English	08	01
5	M.Phil.	NA					
6	Ph. D.	NA					
7	Certificate courses	25 Short term course	3 months	F.Y/S.Y/T. Y	Marathi and English	N. A.	709
8	UG Diploma	NA					
9	PG Diploma	NA					
10	Any Other (specify and provide details)	NA					





13. Does the college offer self-financed Programmes?

Yes  No

If yes, how many? **05**

**B.C.A./B.Sc. Biotech/PG-M.A.,M.Com.,M.Sc./Non-Grant course**

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

Yes	<input checked="" type="checkbox"/>	No		Number	<b>01</b>
-----	-------------------------------------	----	--	--------	-----------

15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Particulars	UG	PG	Research
<b>Science (07)</b>	Physics, Botany, Chemistry, Zoology, Electronics.	Chemistry	Botany
<b>Arts (06)</b>	Marathi, Eng., Hist., Eco, Geo, Politics	Eng, Mar , Eco	_____
<b>Commerce (01)</b>	Commerce	Commerce	_____
<b>Any Other not covered above (02)</b>	Bio-Tech, BCA	_____	_____

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

a. annual system

b. semester system

c. trisemester



17. Number of Programmes with

03

- a. Choice Based Credit System
- b. Inter/Multidisciplinary Approach
- c. Any other ( specify and provide details,

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

Yes  No

If yes,

- a. Year of Introduction of the programme(s): **No** (dd/mm/yyyy)
  - i. and number of batches that completed the programme
- b. NCTE recognition details (if applicable)
  - i. Notification No.: .....N.A.....
  - ii. Date: .....N.A..... (dd/mm/yyyy)
  - iii. Validity: .....N.A.....
- c. Is the institution opting for assessment and accreditation of Teacher Education Programme separately?
 

Yes  No

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

Yes  No

If yes,

- a. Year of Introduction of the programme(s): **No** (dd/mm/yyyy)
 

and number of batches that completed the programme
- b. NCTE recognition details (if applicable):
 

Notification No.: .....N.A.....

Date: .....N.A..... (dd/mm/yyyy)

Validity:.....N.A....



- c. Is the institution opting for assessment and accreditation of Physical Education Programme separately?

Yes  No

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

Positions	Teaching faculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor		*M	*F	*M	*F
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC / University / State Government Recruited	Nil	Nil	13	Nil	17	03	28	03		
Yet to recruit										
Sanctioned by the Management/society or other authorized bodies Recruited	Nil	Nil			17	27	06	Nil	02	01
Yet to recruit										

\*M-Male \*F-Female

21. Qualifications of the teaching staff:

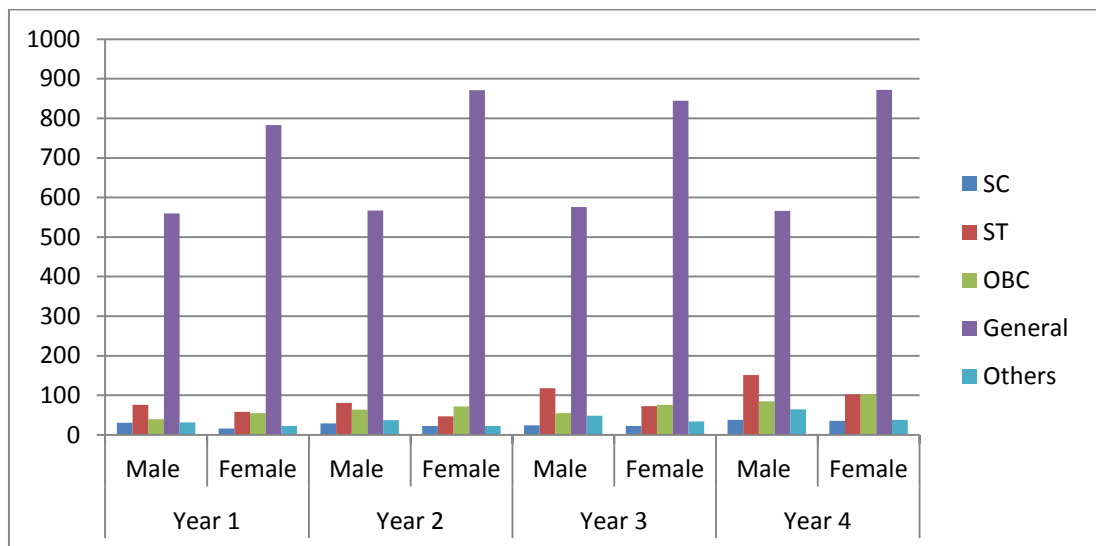
Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
<b>Permanent teachers</b>							
D.Sc./D.Litt.							
Ph.D.	1	-	03	-	02		06
M.Phil.			03	-	03		06
PG			06		12	03	21
<b>Temporary teachers</b>							
Ph.D.					02	-	02
M.Phil.					03	-	03
PG					13	27	40
<b>Part-time teachers: NIL</b>							

22. Number of Visiting Faculty /Guest Faculty engaged with the College.

14

23. Furnish the number of the students admitted to the college during the last four academic years.

Categories	2011-12		2012-13		2013-14		2014-15	
	Male	Female	Male	Female	Male	Female	Male	Female
<b>SC</b>	<b>31</b>	<b>16</b>	<b>29</b>	<b>23</b>	<b>24</b>	<b>23</b>	<b>38</b>	<b>36</b>
<b>ST</b>	<b>76</b>	<b>58</b>	<b>81</b>	<b>47</b>	<b>118</b>	<b>73</b>	<b>151</b>	<b>103</b>
<b>OBC</b>	<b>40</b>	<b>55</b>	<b>64</b>	<b>72</b>	<b>55</b>	<b>76</b>	<b>85</b>	<b>103</b>
<b>General</b>	<b>560</b>	<b>783</b>	<b>567</b>	<b>871</b>	<b>576</b>	<b>844</b>	<b>566</b>	<b>872</b>
<b>Others</b>	<b>32</b>	<b>23</b>	<b>37</b>	<b>23</b>	<b>49</b>	<b>34</b>	<b>65</b>	<b>38</b>



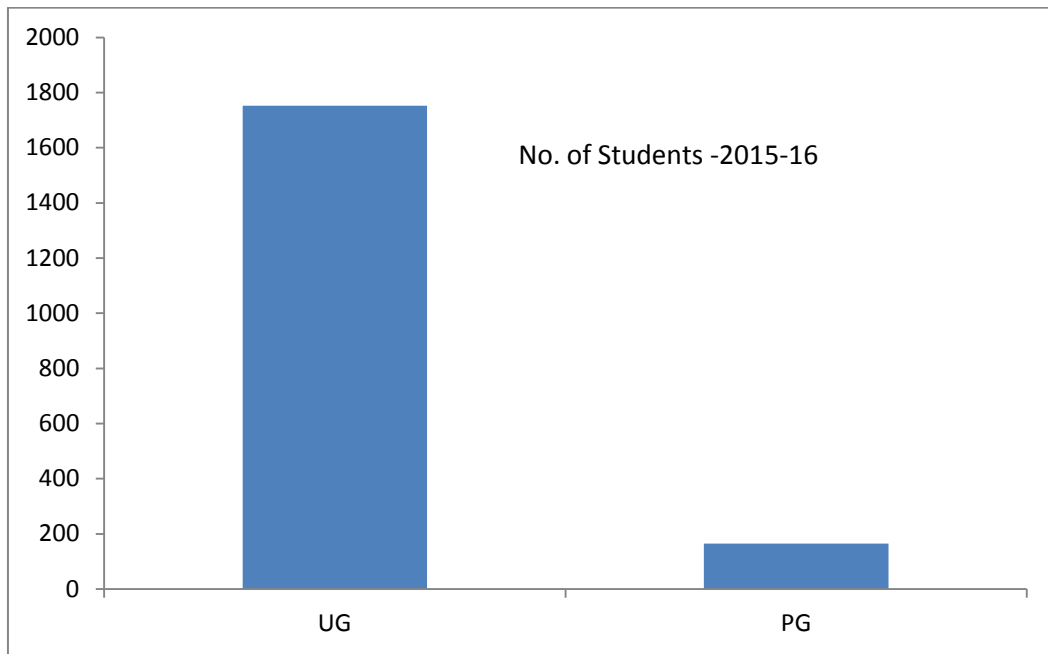
**Students admitted in the college: 2011-12 to 2014-15**

24. Details on students enrollment in the college during the current academic year: 2015-16

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where	<b>1752</b>	<b>165</b>			<b>1917</b>



the college is located					
Students from other states of India	-	-	-	-	-
NRI students	-	-	-	-	-
Foreign students	-	-	-	-	-
<b>Total</b>	<b>1752</b>	<b>165</b>	<b>-</b>	<b>-</b>	<b>1917</b>



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

UG

Less Than 3

PG

18.33

26. Unit Cost of Education – 2015-16

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

Rs.28271/-

(a) including the salary component



(b) excluding the salary component

Rs. 2317/-

**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.

**Yashwantrao Chavan Maharashtra Open University, Nashik**

c) Number of programmes offered

02

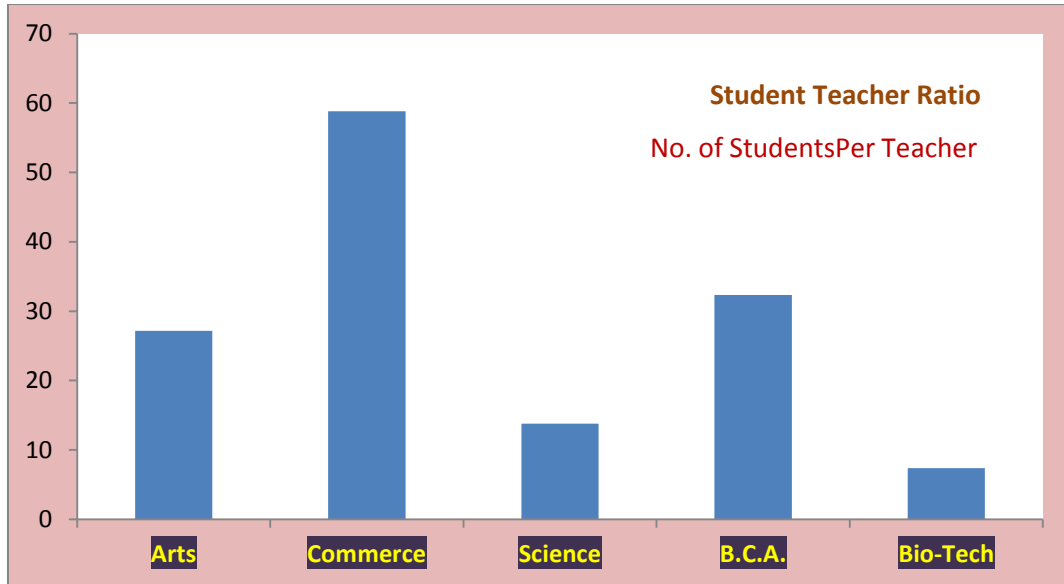
d) Programmes carry the recognition of the Distance Education Council.

Yes

No

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

<b>Arts</b>	<b>27.17:01</b>
<b>Commerce</b>	<b>58.81:01</b>
<b>Science</b>	<b>13.81:01</b>
<b>B.C. A.</b>	<b>32.33:01</b>
<b>Bio-tech</b>	<b>7.4:01</b>



### Teacher-student ratio

29. Is the college applying for

Accreditation : Cycle 1  Cycle 2  Cycle 3  Cycle 4

Re-Assessment:  (Cycle 1 refers to first accreditation and Cycle 2, Cycle 3 and Cycle 4 refers to re-accreditation)

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

Cycle 1: 16/02/2004 Accreditation Outcome/Result...B Grade

Cycle 2: 27/03/2011 Accreditation Outcome/Result...B Grade.....

Cycle 3: ...-..... Accreditation Outcome/Result...-

*Copy of accreditation certificate(s) and peer team report(s) are enclosed as an annexure.*

31. Number of working days during the last academic year. 2015-16-

232

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

(Teaching days means days on which lectures were engaged excluding the examination days) 2015-16-

177



Date of establishment of Internal Quality Assurance Cell (IQAC)

**IQAC -- 01/07/2010**

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

**AQAR (i) 30/09/2012**

**AQAR (ii) 19/10/2013**

**AQAR (iii) 31/03/2015**

**AQAR (iv) 30/09/2015**

**33. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information)**





## Criterion I: Curricular Aspects

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

#### Vision:

Padmabhushan Dr. Karmaveer Bhaurao Patil's vision has been reflected in the realization that education for the masses is the principal instrument and tool for the eradication of all pervasive social evils and the desirable progressive social change. Dr. Bhaurao Patil, the father of Rayat Shikshan Sanstha sowed the seeds of mass education in our country. His Motto: 'Education through self-help' has been the significant and chief drive of social change through which Dr. Patil visualized to achieve the different tasks of nation building by establishing social equality and social justice.

#### Mission:

In order to achieve the vision as visualized by the founder of our mother institution, we are committed to impart higher education through the university formal courses and non-traditional self-financing and short-term-courses for the upliftment of the backward, the depressed and the underprivileged and tribal communities of the region with a view to inculcate values and virtues among the students as stated in the aims and objectives of the institution.

#### Aims:

- Empowerment of rural and tribal students.
- Emancipation of rural and tribal girl students.
- To avail of modern techniques of learning to rural and tribal students.
- To create Competitive Examinations Awareness.
- Producing awareness and positive attitudes to achieve all sided personality development of rural and tribal students through various activities.
- To provide quality education and avail of modern courses in rural area.



- To enable students to become independent through 'Earn and Learn Scheme' and inculcate among them virtues like self-help and self-reliance.
- To mould and shape rural, tribal, depressed and underprivileged students and help them to achieve all sided personality development on the basis of regional and national demands and instill in them a sense of self confidence.
- To promote values such as secularism, equality, social justice, scientific temperament, national integration, patriotism, modernism etc. as enshrined in the Constitution of India.
- To promote nation building and preserve cultural heritage.
- To impart higher education embodying social, cultural, ethnic, scientific and secular values.

### Objectives:

- To promote personality development activities.
- To induce spirit of research, develop work culture and promote dignity of labour.
- To extend benefits of higher education for development of society by associating with local and regional problems.
- To empower the students to deal with social issues.
- To equip the students with tools of modern technology in order to keep pace with time.
- To introduce job oriented and applied subjects.

We communicate our vision, mission and objectives to all students, teachers, staff and other stakeholders through college website, College Prospectus, advertisement, Alumni Association, Parents Meeting and Special Notice Board at the Entrance of the Administrative Building of the college.

### 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).

- Teaching plan is prepared.
- Lecture notes are prepared



- Lectures of expert teachers are arranged
- Tests and tutorials are conducted
- ICT teaching is implemented
- Study tours are arranged
- Visits to Industries and Research Institutions are arranged
- Teachers participate in National and International Conferences.

### 1.1.3 What type of support do the teachers receive for effectively translating the curriculum and improving teaching practices?

The college encourages the faculty members to be a part of various statutory bodies of affiliating and other universities. Faculty members work as resource persons in such workshops. In addition to the library resources, the laboratories are added with new equipments and software during the vacation to start practical from the first day of the academic year. Campus networking along with internet access, availability of ICT provides the faculty an access to global resources. Faculties are also encouraged to attend Orientation, Refresher and Summer/ Winter Courses for updating of knowledge. They are supported to attend short term programmes organized by Academic Staff Colleges and other similar institutes.

Financial assistance is provided for the faculty to participate in the seminars/conferences at various levels conducted by various institutes.

### 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.

The large number of faculty of the college regularly contribute to university level curricular transactions like syllabus restructuring, syllabus revisions and also as resource persons for syllabus workshops and evaluation tasks like paper setting, assessment and moderation. This sort of engagement and experience at the university level leads to effective delivery of the curriculum at the college. The college has ever been experimental in finding and applying modern, innovative and student-friendly methods of teaching, learning and evaluation.



### 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 with the industries and research bodies for effective operationalization. The college has established regular contact with industries through MoU's such as Morde Food Pvt. Ltd. And Parag Milk Dairy, Manchar.

### 1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University?

The faculty of the college is involved in the development of curriculum by the University. The following number of faculties was involved in the development of curriculum-

BOS members - 02

Other faculty - 08

Various departments of the entire faculty impart valuable and useful suggestions for the development of curriculum.

Departments of Economics, Marathi, Botany and zoology have organized workshops/seminar/conference in association with B.C.U.D. & UGC.

Contributions to the curriculum development in various capacities in last 5 years

Sr. No.	Faculty Name And Department	Details of Contribution
1.	Prin. Dr. P.N. Gaikwad,	Ex- senate member of S.P.P.U., Pune (Formally University of Pune)
2.	Prof. Dr. P.B. Kale Commerce	<ul style="list-style-type: none"> <li>Member, Board of Studies, 2012-2015.</li> <li>Member, Syllabus Revision Committee- F.Y.B..Com. Maths.</li> </ul>
3.	Dr. K.G. Kanade Chemistry	<ol style="list-style-type: none"> <li>Member, Board of Studies, 2012-2015.</li> <li>Member, Syllabus Revision Committee</li> </ol>
3.	Prof. A. M. Shaikh English	1. Member, Syllabus Revision Committees
4.	Dr.M.D.Sangale Chemistry	1. Member of Syllabus revision committee
5.	Dr.P.R.Botre Commerce	1. Member of Syllabus revision committee



6.	Prof. B.K. Gadakh Geography	1. Member of Syllabus revision committee
7.	Dr. S.B. Jagtap Geography	1. Member of Syllabus revision committee
8.	Dr. Shinde S.D. Physics	1. Member, Board of Studies, 2012-2015.
9.	Prof. V.K.Deshmukh	Chairman, S.Y.B.Sc. Zoology –Practicals syllabus framing

1.1.7 Does the institution develop curriculum for any of the courses offered by it? If 'yes', give details on the process and the courses for which the curriculum has been developed.

**Yes.**

The college offers three types of curriculum catering to the needs of different categories of students:

#### Short Term Courses:

Need Assessment: Need assessment on the basis of feedback from students is considered before designing short term courses.

The college, in last five years, has designed and introduced the following short term courses:

#### Short Term Courses Conducted by the College-

Sr. No	Course	2012-13	2013-14	2014-15	2015-16	Total
1	Certificate Course in Sericulture	--	--	--	20	20
2	Certificate Course in Solid Waste Management	30	--	--	15	45
3	MATLAB	--	--	--	27	27
4	Advanced Embedded System	--	--	--	13	13
5	Certificate Course in Instrumental Methods of Chemical Analysis	--	--	--	57	57
6	Short Term Course in Research Methodology	--	--	--	22	22



7	Certificate Course in Mushroom Cultivation	--	--	--	12	12
8	Certificate Course in Plant Tissue Culture	13	--	--	08	21
9	C & C++ Programme	28	--	--	20	48
10	Short Term Course in Propagation of Horticultural Plants	--	--	--	12	12
11	Short Term Course in Mushroom Cultivation	--	--	--	15	15
12	Tally ERP 9	--	31	51	50	132
13	Personality Development	131	--	--	158	289
14	Certificate Course in Taxation	25	--	--	38	63
15	Counseling Psychology	--	--	--	13	13
16	Beauty Parlor	25	09	23	30	87
17	Certificate Course in Fashion Designing	22	08	07	19	56
18	Certificate Course in Spoken English	29	--	--	19	48
19	Diploma Course in Spoken English	--	--	--	19	19
20	Certificate Course in Tourist Guide	--	--	--	20	20
21	Patrakarita Pramanpatra	18	--	--	19	37
22	Surveying	--	--	--	30	30
23	Certificate Course in Human Rights	--	--	--	30	30
24	Certificate Course in Dairy Farm	--	--	--	35	35
25	Short Term Course in NET/SET Guidance	--	--	--	12	12
26	Information Technology	13	--	--	--	13
27	Domestic Electrical Appliances	19	--	--	--	19
28	Career Prospects in Chemistry	12	--	--	--	12
29	Event Management	13	--	--	--	13
30	Certificate Course in Archeology	24	--	--	--	24
31	Certificate Course in Self Employment and Entrepreneurship Development	17	--	--	--	17
32	Household Chemicals	45	--	--	--	45
33	Certificate Course in Computer Accounting Writing	42	--	--	--	42
34	Soft Skill Development	38	--	--	--	38
35	Certificate Course in Aptitude test	48	--	--	--	48
36	Certificate Course in Hardware and Networking	18	--	--	--	18
	<b>Total</b>					<b>1449</b>

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



Review and analysis of implementation of the curriculum and attainment of the objectives is an integral part of agenda of meetings of various forums and committees. We conduct regular lectures, practical, oral, final examination for the said course. Feedback from students is also taken for this purpose.

## 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.	Class	Title of Course	Objectives
1	Zoology	Certificate Course in Sericulture	i) To study the life cycle of Bombax Mori. ii) To Produce raw silk
		Certificate Course in Solid Waste Management	i) To study rearing of Earthworm. ii) To produce vermin compost
2	Mathematics	MATLAB	Matrix Laboratory
3	Electronic	Advanced Embedded System	.i) To explain the difference between microprocessor and microcontrollers ii) To describe the architecture of 8 bit microcontroller iii)To develop assembly language programming skills iv) To apply the knowledge in real world applications.
4	Chemistry	Certificate Course in Instrumental Methods in Chemical analysis	i) To understand the basic principle and working of



			<p>instruments in the chemistry.</p> <p>ii) To know the applications of instruments in practical.</p> <p>iii) To perform practical's based on instruments.</p>
		Short Term Course in Research Methodology	<p>i) To develop research attitude in students.</p> <p>ii) To train students in writing research project and papers.</p> <p>iii) To analyze spectral data.</p>
5	Biotech	Certificate Course in Mushroom Cultivation	<p>i) To acquire the knowledge of mushroom cultivation.</p> <p>ii) To create awareness among rural students in mushroom recipes.</p> <p>iii) Self employment.</p>
		Certificate Course in Plant Tissue Culture	<p>i) To set up own nursery/ research laboratory.</p> <p>ii) To work in plant tissue culture research laboratories.</p>
6	Physics	C & C++ Programme	<p>i) To know the basics of Programming.</p> <p>ii) To know the concepts of "C" and C++ programming</p>
7	Botany	Short Term Course in Propagation of Horticultural Plants	<p>i) To acquire the knowledge of horticultural plants.</p> <p>ii) Self employment</p>
		Short Term Course in Mushroom Cultivation	<p>i) To acquire knowledge of mushroom cultivation</p>
8	Commerce	Tally ERP 9	<p>To acquire knowledge about accounting.</p>





		Personality Development	<p>i) To develop communicative competence among the students.</p> <p>ii) To help students in enhancing productivity and performance at the workplace.</p>
		Certificate Course in Taxation	<p>i) To help the students in understanding the provisions of the Taxation.</p> <p>ii) To create career opportunities among the students in the field of Tax consultancy</p>
9	Psychology	Counseling Psychology	<p>1. To make awareness about mental health among students</p> <p>2. To assist students for adjustment in their life.</p> <p>3. To alter mal-adjust behavior.</p>
10	General Course	Beauty Parlor	<p>i) To prepare students for job opportunities in professional Beauty Parlor.</p> <p>ii) To develop skill in girls to running self Beauty Parlor.</p> <p>iii) To provide girls good grounding in aroma theory, Beauty therapy.</p>
11	General	Certificate Course in Fashion Designing	<p>i) To work individually as a Fashion Designer.</p> <p>ii) To work as an expert in</p>



			Fashion Designing institute.
12	English	Certificate Course in Spoken English	<p>i) To prepare the students for effective writing and speaking in both formal and informal ways.</p> <p>ii) To develop communicative competence among the students.</p> <p>iii) To develop proficiency, fluency, confidence, stage daring and overall personality of students.</p>
		Diploma Course in Spoken English	<p>i) To develop communicative competence among the students.</p> <p>ii) To develop proficiency, fluency, confidence, stage daring and overall personality of students.</p> <p>iii) To prepare the students for effective writing and speaking in both formal and informal ways.</p>
13	History	Certificate Course in Tourist Guide	<p>i) To provide a flexible and widely adaptable framework for tour guide primarily at natural and also at other heritage sites.</p> <p>ii) To provide guidelines on the actual organization and implementation of tour guide</p>



			training.
14	Marathi	Patrakarita Pramanpatra	To create writing and thinking ability among the students.
15	Geography	Surveying	
16	Political Sci.	Certificate Course in Human Rights	To create a human values among the students.
17	Economics	Certificate Course in Dairy Farming	i) To create self employment opportunity. ii) To develop agricultural allied activity.
		Short Term course in NET/SET Guidance	i) To prepare students for NET/SET examinations.

**Does the institution offer programmes that facilitate twinning /dual degree? If 'yes', give details. No.**

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. Issues may cover the following and beyond:

- Range of Core / Elective options offered by the University and those opted by the college
- Choice Based Credit System and range of subject options
- Lateral and vertical mobility within and across programmes and courses
- Enrichment courses

**Core and Elective options are as follows:**

### Faculty of Arts



### **F.Y.B.A.**

The student seeking admission to F.Y.B.A. has to offer following subjects:

**Core options : English**

The following three (out of eight) courses could be selected other than the compulsory course.

**Elective options : (For General Courses are) a) Marathi, b) English, c) Political Science, d) Geography, e) History, f) Economics, g) Psychology, h) Functional English**

### **S.Y.B.A.**

Core options: a) **English, b) Environmental Awareness**

Elective options:

**1) S-Group (Special Courses) : a) Marathi, b) English, c) Political Science, d) Geography, e) History, f) Economics**

**2) a) Marathi, b) English, c) Political Science, d) Geography, e) History, f) Economics, g) Psychology, h) Functional English**

### **T.Y.B.A.**

Core options :a) **English**

Elective options:

**1) 1) S-Group (Special Courses) : a) Marathi, b) English, c) Political Science, d) Geography, e) History, f) Economics**

**2) a) Marathi, b) English, c) Political Science, d) Geography, e) History, f) Economics, g) Psychology, h) Functional English**

### **Faculty of Commerce:**

**F.Y.B.Com.**

F.Y.B.Com	S.Y.B.Com	T.Y.B.Com
Core options <b>1. Marathi</b> <b>2. Functional English</b> <b>3. Financial Accounting</b> <b>4. Business Economics (Micro)</b> <b>5. Commercial and Statistics</b> Elective options (Any one of the following) <b>1. Consumer Protection &amp; Business Ethics</b> <b>2. Business Environment &amp; Entrepreneurship</b> Elective options (Any one of the following) <b>1. Organization Skill development</b> <b>2. Commercial Geography</b>	Core options <b>1. Business Communication</b> <b>2. Corporate Accounting</b> <b>3. Business Economics (Micro)</b> <b>4. Principles and Functions of Management</b> <b>5. Corporate Law</b> <b>6. Environmental Awareness</b> Elective options (Any one of the following subjects paper I) <b>1. Cost &amp; Works Accounting</b> <b>2. Marketing &amp; Management</b> <b>3. Business Entrepreneurship</b>	Core options <b>1. Business Regulatory Framework (M.Law)</b> <b>2. Advanced Accountancy</b> <b>3. Indian &amp; Global Economics Development</b> <b>4. Auditing &amp; Taxation</b> Elective options (Any one of the following subjects Paper II & III) <b>1. Cost &amp; Works Accounting</b> <b>2. Marketing &amp; Management</b> <b>3. Business Entrepreneurship</b>

**Faculty of Science:**

F.Y.B.Sc.	S.Y.B.Sc.	T.Y.B.Sc.
Core option <b>1. Physics</b> <b>2. Chemistry</b> Elective options <b>1. Zoology</b>	Core option <b>1. Marathi/English</b> <b>2. Environmental Awareness</b> Elective options	Elective options <b>1. Physics</b> <b>2. Chemistry</b> <b>3. Botany</b> <b>4. Zoology</b>



<b>2. Botany</b> <b>3. Mathematics</b> <b>4. Electronic Science</b>	<b>1. Chemistry</b> <b>2. Zoology</b> <b>3. Botany</b> <b>4. Mathematics</b> <b>5. Electronics</b> <b>6. Physics</b>	<b>5. Electronic Science</b> Above one elective subject for specialization in the special subject 5 sub courses compulsory and one course elective it is depend upon need of students
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### Academic flexibility provided at Post Graduate programmes

Sr. No.	Faculty and Degree	Subjects and Specialization
1	Commerce M. Com	Adv. Accounting, Costing
2	Arts M. A.	Marathi, Economics, English
3	Science M. Sc.	Organic Chemistry

1.2.4 Does the institution offer self-financed programmes? If 'yes', list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.

Yes.

Sr. No.	Name of the Course	Admission	Curriculum	Fee structure	Teacher Qualification	Salary of the teacher
1	B.Sc. Biotechnology	As per merit list, government reservation policy	As per the Savitribai Phule Pune University	As per the Savitribai Phule Pune University and Govt. of Maharashtra	As per UGC norms	As per santhas' and LMC rule
2	BCA	As per merit list, government	As per the Savitribai Phule Pune University	As per the Savitribai Phule Pune	As per UGC norms	As per santhas' and LMC rule



		reservation policy		University and Govt. of Maharashtra		
3	M.A.	As per merit list, government reservation policy	As per the Savitribai Phule Pune University	As per the Savitribai Phule Pune University and Govt. of Maharashtra	As per UGC norms	As per santhas' and LMC rule
4	M.Com.	As per merit list, government reservation policy	As per the Savitribai Phule Pune University	As per the Savitribai Phule Pune University and Govt. of Maharashtra	As per UGC norms	As per santhas' and LMC rule
5	M.Sc.,	As per merit list, government reservation policy	As per the Savitribai Phule Pune University	As per the Savitribai Phule Pune University and Govt. of Maharashtra	As per UGC norms	As per santhas' and LMC rule

These programme are different from other programmes as regards curriculum which is more application oriented.

Admission is given on the merit of 12<sup>th</sup> Std. at entry level. The college gives concession to pay the fees in installments.

The teachers are appointed on CHB basis. The teachers employed on the CHB basis are paid on fixed salary as per Santhas' and LMC rule.



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.

Yes

Sr. No.	Name of Programme	No. of Beneficiaries
1.	Tally ERP	132
2.	Soft Skill Development	38
3.	Beauty Parlor	87
4.	Fashion Designing	56
5.	Tourist Guide	20
6.	Spoken English	38
Total		381

1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for 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?

No

### 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?

According to the goals and objectives of our institution takes efforts made by the institution to supplement the university curriculum.

1. Earn and Learn Scheme
2. Short Term Courses
3. Special Guidance Scheme
4. Soft Skill Development programme
5. Guest lectures





### 1.3.2 What are the efforts made by the institution to modify, enrich and organize the curriculum to explicitly reflect the experiences of the students and cater to needs of the dynamic employment market?

Being an affiliated college, the curriculum given by the Savitribai Phule Pune University, is strictly followed. However, the college faculty working as members of Syllabus Revision Committees has contributed to the modification and enrichment of the programmes.

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

Efforts to integrate the cross cutting issues into the curriculum:

#### **Gender:**

The serene and peaceful learning atmosphere in the college campus, motivation from faculty and staff, all the equipment and facilities offered on the campus provide limitless opportunities for the growth and development of girl and boys students. “Mahila Atyacharnivaransamiti, responds to women issues and gives leadership to women empowerment initiatives on and off the campus. Various programmes are staged and activities undertaken throughout the year to give exposure to the girl students on the campus to the issues concerning women such as health, female abuse, foeticide, etc. Special days like the International Day for Women (8th March) and Savtribai Phule Jayanti are celebrated with zeal and vigour. One day workshop on Malin Natural Calamities was organized by the college.

#### **Climate Change and Environmental Education:**

The beautiful green campus of the college always reminds its dwellers of the beauty of nature and of their responsibility to preserve it. The slogan, “Green Campus, Clean & Plastic Free Campus” will linger in the mind and heart of every student and visitor who happens to visit this campus.

#### **Human Rights:**



Initiatives to preserve Human Rights and Women Rights are taken by all departments. The University curriculum with these cross-cutting issues is intelligently and judiciously dealt with by means like programmes by Social Sciences.

### ICT:

ICT has become key to the delivery of knowledge and information in the institution. Every department is provided with LCD, computers and internet connectivity.

### Smart Class Rooms:

Smart class rooms are available for use to all departments. Training in e-content sources and their development is provided to the faculty. Digital libraries, short films, albums, videos and power point presentations are some of the efforts of the institution to disseminate knowledge. Departments are encouraged to use ICT for their presentations during internal evaluation.

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

Following are value added courses run by institution

1. Tally ERP
2. Fashion Designing
3. Beauty Parlor
4. Competitive Examination Programme

### 1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum.

That the feedback from stakeholders can be effectively used in enriching the university curriculum has been proved many times by the faculty of the college.

1. Faculty of the Department of Geography
2. Faculty of the Department of Electronics

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



Periodical monitoring and evaluation of enrichment programme is done at three different levels. Coordinator of the programme along with the respective lead does regular monitoring. Feedback from students helps in this monitoring. At faculty level, overall scheduling and running of these courses is done. IQAC along with Vice- principals sees to it that these are in congruence with the mission and vision statements of college and that they maintain the quality status of the institute.

## 1.4 Feedback System

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

Faculty members of the college while participating in the Board of Studies and other statutory bodies of the university give oral or written feedback received from various stake holders.

### 1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If yes how is it communicated to the university and made used internally for curriculum enrichment and introducing changes / new programmes?

**Yes**

There is a formal mechanism for collection of feedback from the students. Suggestion forms and the suggestion box are kept in the Administrative and central library building. Scrutiny of the forms is done by respective Vice- principal and the results are consulted with the respective Ho D. Members working on Board of Studies carry this feedback to the university. Additionally the syllabus revision committee members take opportunity to reflect the suggestions in new curricula.

### 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?)



The institutions were introduced M. Sc Organic Chemistry course from the academic year 2011-12. Rationale behind introducing the M. Sc Organic Chemistry course is to motivate students for regional and local skill worker.



## Criterion II: Teaching - Learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1 How does the college ensure publicity and transparency in the admission process?

##### i. Publicity of admission process:

##### a) Prospectus:

- College prepares updated prospectus which provides detailed information about the college regarding the courses offered, intake capacity, eligibility criteria for admission to each course, fee structure, documents necessary for the admission, etc.
- It enlists the subject combinations for three years B.A., B.Com., B.Sc., B.Sc. (Biotechnology) and B. C. A. Course as well as subject structure of two years M. A., M. Com. and M. Sc. is also mentioned.
- The prospectus also provides detailed information about academic as well as support facilities. The academic calendar, rules and regulations and prizes for rank holders are also mentioned in the prospectus.
- There is separate brochure for the UGC-sanctioned Career Oriented Courses (C.O.C.) offered by the College. It contains all the information about the courses. (Yet UGC grant is not received so courses are not started).

##### b) College Website:

The college has developed its website: <http://www.aacmanchar.com> for the convenience of students and parents. The website contains all the information mentioned in the prospectus as well as bio-data of faculty and day to day events.

##### c) Print media:

The college regularly publishes advertisements about admissions in leading regional newspapers. Whenever new courses or subjects are introduced, the college publishes the advertisements in leading regional newspapers like “Sakal”, “Lokmat” newspapers.



**Posters, hoardings, banners and handbills:** For the first year B.C.A. and Biotech admission the college prepares posters, hoardings and banners which contain detail information of programmes and courses offered. Handbills for the same are distributed by the members of faculty in the near-by colleges.

**Student counseling:** The admission committee guides students about admission process and other aspects.

**ii) Transparency in admission process:**

The College follows all the norms for admission laid down by Savitribai Phule Pune University, Pune and Government of Maharashtra. The admissions are given on the basis of the previous qualifying examinations. There is no provision to give admissions to UG (B.A./ B.Com./B.Sc./ B.Sc. (Biotechnology) courses on the basis of entrance test in our University. The admission is given to the student from the socially backward strata and economically weaker section.

It follows the guidelines regarding reservation to the backward classes. In order to ensure transparency, the merit list is displayed on notice board and ample time is given to get admission. The closing date of admission as per University/ College guidelines is also displayed. Thus the College ensures transparency in the admission process.

2.1.2 Explain in detail the criteria adopted and process of admission (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.

The College follows all the norms for admission laid down by Savitribai Phule Pune University, Pune and Government of Maharashtra. It follows the guidelines regarding reservation to the backward classes.

**Admission to UG and PG Courses:**

- The admissions are given on the basis of the previous qualifying examinations. There is no provision to give admissions to UG (B.A./B.SC./B.Com./B.Sc.



(Biotechnology) courses on the basis of entrance test in our University. For UG and PG Courses, admissions are given on merit basis. The college prepares merit list for the admission of first year B.A, B.Com, B.Sc., BCA and post graduate courses. The admission is strictly based on marks of the previous examination. The registration forms are scrutinized by the members of admission committee and merit lists are prepared and displayed on notice board and ample time is given to the students to get the admissions. Waiting list for the remaining vacant seats is displayed on the notice board.

- Reservation policies and directives of the State Government and the University are strictly followed by the college.
- Separate admission committee is formed by the College for UG and PG courses. The committee guides the students about the registration and admission process. It also provides information about the courses offered by the College.

### **Admission to Career Oriented Courses:**

There is provision to take admission for Career Oriented Courses, on first come first serve basis. In case of the Certificate Courses, interested students may obtain any course of their choice.

**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.**

The minimum and maximum percentage of marks at entry level for each of the programmes offered by the college and comparison with two colleges of the affiliated to the Savitribai Phule Pune University, Pune which is in the nearby locality. The maximum and minimum percentage of marks of students admitted during the academic year 2011-2012 to 2015-16 shows the merit cut off is nearly equal to other colleges despite of the fact that the college is located in rural area.

**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, there is a mechanism to review the admission process and student profiles, apart from regular activity carried on by the college. The admission committee reviews the



qualitative standard of the students. The entire process ensures the transparency in the admissions.

- All the faculty members of the college also take part in admission procedure. The entire process of the admission is carried out under the supervision of admission committee.
- The committee helps the students for the selection of special subject, optional subjects and one of the career oriented programmes so as to make the process effective and transparent.
- With the help of Vriddhi software, the college office provides a general profile of the enrolled students to the admission committee and faculty.
- **General profile:** It is prepared to find out the social and economic background of the students, so that maximum students can avail the facilities provided by the college.
- **Gender based profile:** To find out the progression of the number of girls students, gender based profile is prepared.
- **Caste wise profile:** It is prepared to find out the strength of students of SC, ST, NT and OBC. With the help of this profile students are made aware of various scholarships and free ships.

### **Outcome of admission process and preparation of student profile**

While taking review of the admission process and student profile it shows that the college gives admission to divers' students which belong to SC, ST, NT, OBC, economically weaker students. Based on this information, the students are guided for various free ships, scholarships, earn and learn scheme, remedial coaching, bridge courses and short term courses.

#### **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**

- \* SC/ST
- \* OBC
- \* Women
- \*Differently able





- \*Economically weaker sections
- \* Minority community

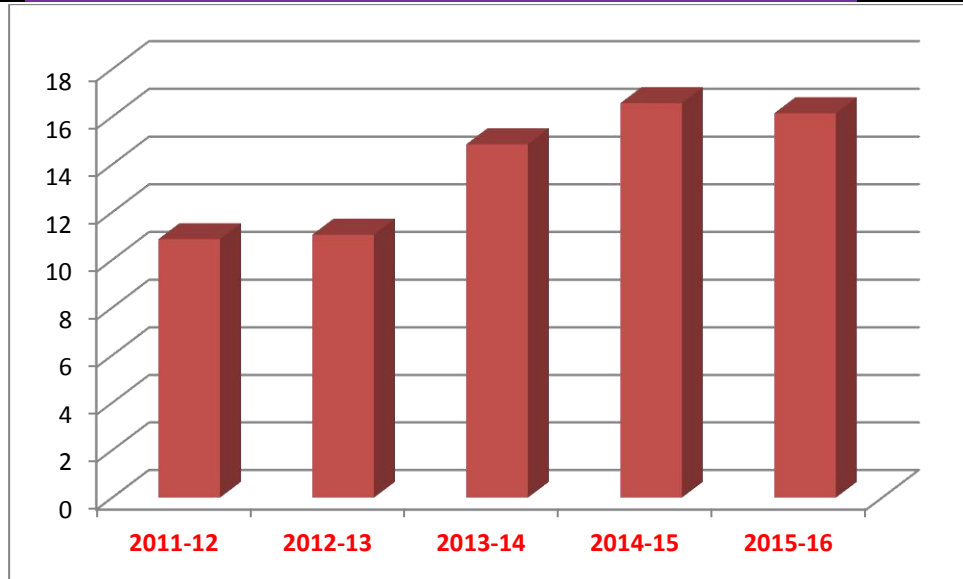
### SC and ST

- As the students for SC & ST category get their tuition fees from the government, at time of admission, college takes minimum fees excluding tuition fees from these students, so that these students get attracted for admission and their strength gets increased. In critical cases, the college level fee is excused.
- The college admission committee guides the students at the time of admission and during course programme. The college also helps the students to fill online scholarship forms, and enable them to avail the scholarships.
- The faculty regularly follows up for the scholarships with the concerned person. The admission committee of the college also monitors the admission process of reserved seats for various courses.
- SC/ST students are provided with book bank facility.
- The college prospectus also has information on various freeships, scholarships available for SC/ST students.

Number of SC/ST students from 2011-12 to 2015-16is reflected in following table

### Data of admitted SC/ST students to various courses

Categories	2011-12		2012-13		2013-14		2014-15		2015-16	
	M	F	M	F	M	F	M	F	M	F
<b>SC</b>	28	14	19	19	18	25	34	33	27	34
<b>ST</b>	56	43	68	39	114	72	155	87	155	94
<b>Total gender wise SC/ST</b>	84	57	87	58	132	97	189	120	182	128
<b>Total SC/ST</b>	141		145		229		309		310	
<b>Grand Total</b>	1297		1311		1542		1865		1919	
<b>SC/ST Percentage</b>	10.87		11.06		14.85		16.57		16.15	

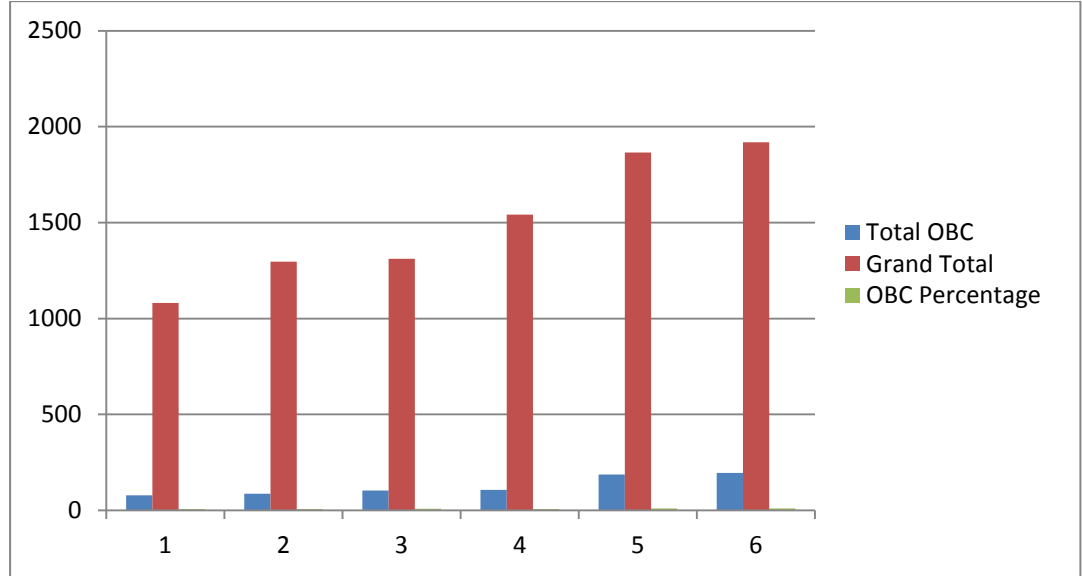


### SC/ST students to various courses

**OBC:** The college provides all the reservation benefits to OBC students by adhering to the State Government norms. The college caters the needs of OBC students. The admission committee and the class teachers guide the OBC students for claiming scholarships and freeships. The college commitment to inclusions is visualized by the admissions of OBC students to various courses.

### Data of admitted OBC students to various courses

Categories	2010-11		2011-12		2012-13		2013-14		2014-15		2015-16	
	M	F	M	F	M	F	M	F	M	F	M	F
<b>OBC</b>	38	41	39	48	46	58	41	66	79	109	92	103
<b>Total OBC</b>	79		87		104		107		188		195	
<b>Grand Total</b>	1082		1297		1311		1542		1865		1919	
<b>OBC Percentage</b>	7.30		6.70		7.93		6.93		10.08		10.16	



OBC students to various courses

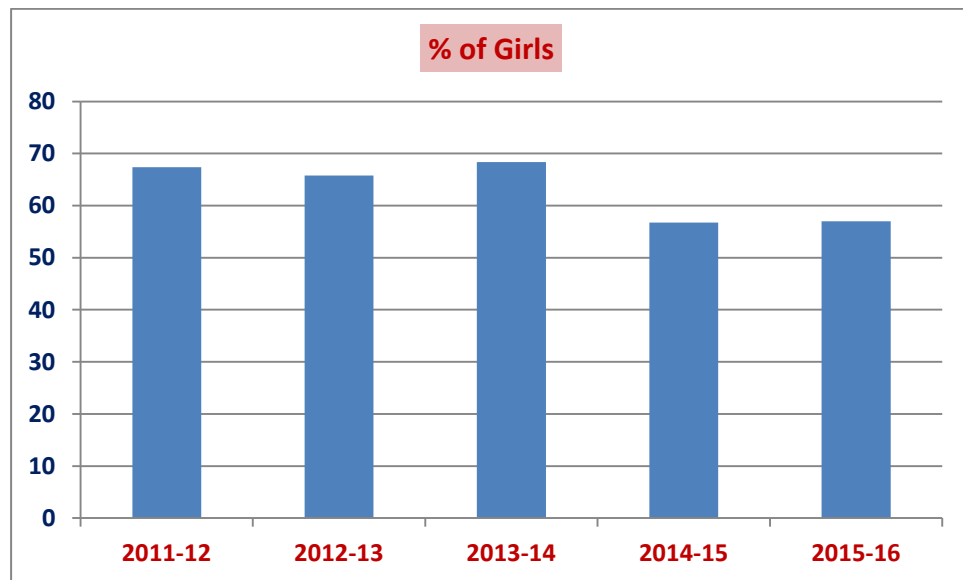
- Girl Students: One of the main objectives of the college and the management is upliftment of girls from rural and backward areas, the deprived classes and economically weaker sections.
- The college focuses on education of girls and consistently motivates girls for higher education. For this, the college organizes various activities.
- The admission committee helps girl students during admission process and counsels them for opting add-on courses, which would brighten their prospect in future.
- The college has constructed a girl hostel by UGC fund.
- The college has taken continuous efforts which have resulted in excellent admission rate growth of girl students as is evident in the table given below.

Data of girl students

Categories	2011-12	2012-13	2013-14	2014-15	2015-16
SC	14	19	25	33	34
ST	43	39	72	87	94
OBC	48	58	66	109	103



NT/DT	--	--	--	31	38
S.B.C.	--	--	--	07	05
Jain	--	--	--	--	--
Physically Challenged	--	--	01	01	01
Blind	--	--	--	--	--
General	769	746	890	790	820
Total Girls	874	862	1054	1058	1094
Total students	1297	1311	1541	1864	1919
Percentage	67.38	65.75	68.35	56.73	57.01



### Differently-able

- As per norms of the state Government and the Savitribai Phule Pune University Pune, the admissions are /given to differently able students.
- As a part of our institutional social responsibility, fee concessions are also provided to differently able students by the college.

### Economically weaker sections

- As per the norms of the state government and the Savitribai Phule Pune University Pune, free ships are given to economically backward students.
- Insurance facility is provided to the students by the university in case of any accident.

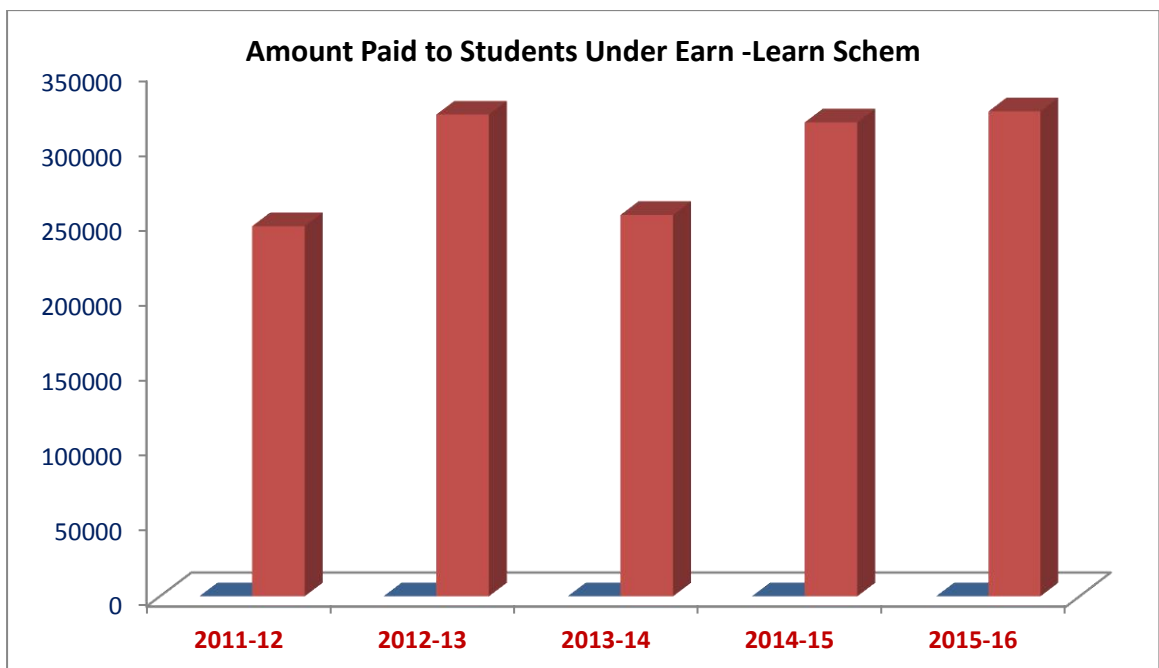


- The college provides installment facility for submission of fees to the students.

**Earn and learn scheme:** The college implements earn and learn scheme funded partly by the Savitribai Phule Pune University Pune and partly by the college. The economically weaker students enroll themselves in this scheme and work in the college campus as per the University norms. The amount received under the scheme helps them to take care of their educational expenses. In this scheme 372 students have benefited to the tune of Rs. 1461550/-in the last five years.

### Earn and Learn Scheme

Year	Number of students	Amount (Rs.)
2011-12	66	246840
2012-13	88	321180
2013-14	70	254300
2014-15	72	315920
2015-16	76	323310
Total	372	1461550



**Any other**



The foundation of our education society is based on the motto of serving all sections of society and in particular uplifting the weaker sections of the society. Thus, the outlook of the education society believes into being an inclusive education society while at the same time respecting the feelings, culture backgrounds of all communities and religions. The education society believes in the principles of respect and freedom for all community, religion and classes to live accordingly to their beliefs, culture and values. This is in tune with our constitution which has enunciated equality, liberty and fraternity for all. Strategies adopted by the college for promotion of access to students from disadvantaged community.

The details of the scholarships are displayed on the notice board and enumerated in prospectus and website. The committee promotes awareness amongst students for availability of scholarships, cutoff dates, filling online applications for scholarships and follows up of the grants of scholarships and facilitates granting of scholarships to such students.

**Sports personnel:** The college provides two percent seats of the intake capacity for each course to sports students in the first year admission process and also provides financial support to such students.

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

#### **Trend observed**

- The number of applicants shows increasing trend of growing demand for the courses offered by the college.
- Increase in demands for the courses is due to the efforts taken by the faculty members, wide publicity and reputation of the college.
- The enrollment of SC, ST, OBC students is gradually increasing during last five years.
- The ratio of girl students has increased in all programmes except 2015-16.

#### **Action taken by the college**

- The college takes efforts on publicity of PG courses in other Universities also.



- Members of faculty take special efforts to encourage girl students to pursue higher education. For this, various activities are conducted in the college and also safety and security is assured to the girl students.
- Members of all the faculty, counsel students and parents individually at the time of admission.

## 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?

- The management, the Principal, teaching and non-teaching staff extend help to the differently-abled students during admission process and throughout the course. The college affords comfort to such students at formal as well as informal level.
- The Principal and our management do not encourage any type of discrimination towards the differently-abled students. These students get equal opportunities in all aspects of academics and extracurricular activities.
- The college provides comfortable environments and additional facilities such as book bank for differently-abled students.

### Efforts taken by the college to cater needs of differently-able students

- The college has provided a ramp at the entrance for comfortable access to the physically challenged students.
- In the reading room, special seating arrangement is provided to such students.
- For differently-abled students, examinations are conducted at convenient place. For visually challenged students, extra time is given as per the university norms.
- As a part of our institutional social responsibility, fee concession is also provided differently-abled students.
- The college ensures equality among all students and there is no feeling of alienation from other students.

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



YES, Institution has such assessment programme, details are as follows:

**Assessment of student needs:** The college is assertive to provide various ways to assess the students' needs in terms of knowledge and skills to prepare a positive mind-set of students towards the new course.

- Every year the Principal of the college conveys through his induction programme 'Abhibhashan', to all first year students. Through this programme the Principal provides information regarding various committees, their chairpersons and their different activities, layout and key features of the college campus and an introduction of all the teaching and non-teaching staff to create a sense of belonging towards the college among the new students. This also helps them to adjust quickly in a new campus with a new environment.
- We consider XII<sup>th</sup> standard marks of students as the first indicator to identify slow and advanced learners.
- Interaction with the students also helps to understand their knowledge about the subjects.
- Through a student mentoring programme the class teacher guides and provide counseling a group of students selected under his/her mentorship, which helps to closely observe and monitor the students.

**2.2.3 What are the strategies adopted by the institution to bridge the knowledge gap of the enrolled students (Bridge/Remedial/ Add-on/Enrichment Courses, etc.) to enable them to cope with the programme of their choice?**

**Bridging the knowledge gap of students:**

Raising the bar for the students by conducting advanced test giving them extra knowledge and making them competent with students of other college. Some of the common strategies include:

- Once the analysis of the students is done based on the XII<sup>th</sup> standard marks in the initial phase of their admission process the knowledge gap and level of grasping knowledge is ascertained for each student. Accordingly the strategies are devised for weak and meritorious students.
- For slow learners remedial teaching, extra lectures of Accountancy, Mathematics, English





- Under the quality improvement programmes, guest lectures, seminars and workshops are organized for the students regularly.
- The various departments of the college organize study tours and visits to industries, banks, market areas, malls, agricultural based business institutions, cottage industries, IT and various other industries. These visits help the students to bridge the gap between theory and practical.
- Most of the students being from vernacular background face the difficulty of understanding the subjects because of basic lack of knowledge of English language. From the very beginning these students are given spoken English course as the compulsory course. This not only enhances their language skills but also gives them a lot of confidence to face global challenge.
- The college also organizes bridge courses in BCA. They provide knowledge to students those coming from other faculty such as D.Ed., M.C.V.C., Arts and Commerce.

#### **Remedial teaching for SC/ST/NT/OBC/minority**

- Remedial lecture series are organized especially for SC/ST/NT/ OBC/minority students for better understanding of subjects like English, Mathematics and Accountancy in which the students are generally found to be weak. In the eleventh plan of UGC, the college received` 10, 00,000 /- amount.
- It has been always the directives of our Managing Executive Committee and the Principal to give a lot of emphasis on guiding socio-economically weak students so that they can come at par with the other students in the subjects they are weak in.
- The college has Parent-Teacher Scheme. The role of which is for the faculty to act as a parent-guardian to the students belonging to socioeconomically weaker group of community, girls coming from rural areas, and also slow learners. This is done with the intention that the class-teachers can guide these students to uplift them academically and also enrich them individually.

#### **Add-on/enrichment courses**

Year	Number of Short Term
------	----------------------



	Courses
2011-12	00
2012-13	20
2013-14	06
2014-15	04
2015-16	25

- In the college, under career oriented programmes, Twenty Five Short Term Courses are designed by the faculty members. These courses are curriculum based, value addition and skill oriented i.e. Beauty parlor and Fashion design. .
- To encourage the students for competitive examinations like MPSC and UPSC, special coaching is provided to the aspiring students. In the eleventh plan, University Grant Commission has sanctioned 1,80,000/- (Career counseling) and 6,00,000/- (Coaching classes for entry in services for SC/ST/OBC and Minority) amount on competitive coaching classes.

#### 2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?

As the college had been founded in a predominantly rural area through the years the students were predominantly from rural background. Hence, the college faculties and the sanstha had to put in a lot of efforts to change the mind-set of the students. So a lot of emphasis and efforts have been taken to ensure equal treatment and opportunities to girl students, a message of unbiased treatment and encouragement to girl students has always been one of the key aspects of this college. The institute organizes gender sensitization, women empowerment programmes, inclusive growth and activities focusing on environmental conservation and protection. Some of which are enumerated below.

#### **Gender sensitization programmes**

##### **Security to girl students:**

- The college invites resource persons belonging to various non-government organizations (NGOs), working on gender sensitization and inclusion in the society to create awareness among the students.



- Anti-ragging, discipline, committee for harassment against women (Vishakha committee) work together to provide a sense of security to girl students in the campus.
- The college has facility of closed circuit television (CCTV) camera for the vigilance in the campus.

#### **Health issues:**

- The college organizes lectures on health, diet, body anatomy, sex education.
- The college has organized blood group and Haemoglobin check-up camps for girl students and also for women, belonging to deprived areas of society through NSS and Students health center.
- Health awareness programmes are organized especially for girls and women under *Jagar Janivancha Abhiyan*.

**Personality development:** The college encourages the girl students to participate in various programmes like personality development, soft skills development, *Nirbhay Kanya Abhiyan*, debating, elocution and cultural activities.

**Social awareness:** To create legal awareness among girl students, the college organizes workshops and lectures of reputed personalities from police department and judiciary to educate the girl students.

**To provide Self-employment:** The college runs Twenty Five Short Term Courses various self-employment courses under career oriented programmes for girls. Short term courses such as Fashion Designing/Tourism, Domestic Electrical Appliance, Programming in C & C++, Plant Tissue Culture Tech., Career Prospects in Chemistry, Information Technology, Spoken English, Event Management, Certificate Course in Archeology, Journalism, A Certificate Course in Self Employment & Enter. Dev., House Hold Chemicals, Personality Development, Beauty Parlor (Out of 25,18 Students have Scholarship), Direct Taxes, A Certificate Course in Computerized Account Writing, Soft Skill Development, A Certificate Course in Aptitude Test, A Certificate Course in Hardware & Networking, Solid Waste Management. The college has also organized



special visits to self-employment institutions, only for girl students to inculcate entrepreneurship quality in them.

### To provide Self-confidence

- Faculty members recognize potential of girl students and motivate them to use their ability and raise their self-confidence. NSS, NCC and Gymkhana committee gives training of Judo and karate to girl students for self-defense.
- In academics the female students are encouraged to compete with the male students and it has been found that due to motivation by the faculty the confidence of the girl students has not only increased but they are found to be out performing the boys in number of fields.
- Girl Students Welfare Committee always provides platform to girls share their views and raise their confidence level.

**Financial assistance:** Financial help to the girls is provided through earn and learn scheme, freships and various scholarships.

### Financial assistance for girls students

Sr. No	Scholarship	2011-12		2012-13		2013-14		2014-15	
		Students	Amount (Rs.)	Students	Amount (Rs.)	Students	Amount (Rs.)	Students	Amount (Rs.)
1	Eklavya	00	00	00	00	03	15000	09	81000
2	Maha. Govt. open merit.	15	10421	00	00	00	00	15	15000
3	Kranti Jyoti Savitribai Phule	00	00	15	75000	15	75000	15	75000
4	Eco. Back. Students support	00	00	18	58909	21	84000	20	80000
5	Rajarshi Shahu Maharaj	00	00	00	00	64	852395	25	319166
6	S.P. Pune Uni. Scholar student	00	00	00	00	68	875052	28	361454
7	Cent. Govt.	13	13000	32	320000	64	711111	100	1000000
8	Minority	00	00	05	39410	05	23407	00	00
9	ST.	59	238800	55	388549	65	472844	184	1627081
10	SC	17	121499	17	153607	25	240032	35	294455



11	NT	16	53857	13	55106	25	116986	42	208813
12	OBC	55	205164	21	150113	55	253520	87	498576
13	SBC	04	14068	05	23570	05	25569	09	53940
14	ST Free ship	03	6578	02	8968	01	5847	05	16690
15	SC Free ship	00	00	01	2653	03	9693	04	15080
16	NT Free ship	02	9380	00	00	00	00	02	36540
17	OBC Free ship	03	25275	06	39539	05	16521	03	12891
18	SBC Free ship	00	00	00	00	01	3305	--	--

Jagar Janivancha Abhiyan organized by the State Government of Maharashtra and Savitribai Phule Pune University Pune Since last two years, the college has been organizing a unique event namely 'Jagar Janivancha Abhiyan' through which gender sensitization, gender inclusion, equality, self-employment guidance, self-defense training, lectures of eminent and well known women personalities from society are arranged for girl students. This committee also organizes health awareness, diet consciousness, and blood haemogram and blood group check-up camps for women belonging to deprived areas in the vicinity of the college.

#### **Gender inclusion:**

It has always been in the fore front of the objective of the sanstha and this has been realized by increase in the number of girl students seeking admission through the years. Special drives are always initiated to encourage girl students to seek admission and also complete their education.

#### **Inclusive growth programmes undertaken by the college**

- NSS volunteers survey the village for literacy rate, availability of life essential resources, population parameter, girls-boys sex ratio, mal- nutrition in children.
- NSS volunteers have undertaken the programme of continuous contours trenching (CCTV) to harvest rain water and they have been successful in converting the barren hill into lush and environmentally rich hill near college campus. Also as a result of which, the water level of the college water bore has increased.



- Organises career and competitive examinations guidance lectures for students free of cost under UGC programme.
- Best and enriched environment to girls, socio-economically deprived students, reserved category students for building confidence and to create social awareness.
- Parent-teacher meeting is organized for proactive interactions for confidence building and promoting the cause of education among them. The parents are convinced to continue the education of their daughters.

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

- Based on the HSC percentage and interaction with the faculty in and out of the classroom, students are classified as slow and advanced learners.
- Observation of student's performance and oral test results during practicals are also help for identifying slow and advanced learners.
- Response given by students during teaching-learning interaction during the initial sessions.

### Facilities provided to advanced learners

- Reference books are given to advanced learners from central and departmental library.
- To fulfill advanced learners academic appetite, lectures of eminent persons, academicians, scientists, workshops, seminars, and conferences are organized by the college under Quality Improvement Programme and special guidance scheme of the University of Pune.
- Coaching for competitive examinations is provided to advanced learners.
- The college reschedules internal examinations for advance learners who missed the examinations due to participation in co-curricular, extracurricular activities in the other colleges and Universities.
- The advanced learners are given exposure to different processes by arranging visits to various organizations.
- Faculty members also encourage the advanced learners to represent the college in debates, quiz competitions organized in the other colleges.
- Advanced learners are also encourages to opt for different scholarships.



## Different Scholarships for advanced learners:

Sr. No	Scholarship	2011-12		2012-13		2013-14		2014-15	
		Students	Amount (Rs.)	Students	Amount (Rs.)	Students	Amount (Rs.)	Students	Amount (Rs.)
1	Eklavya	01	5000	03	15000	05	25000	27	135000
2	Maha. Govt. open merit.	19	13200	00	00	00	00	15	15000
3	Kranti Jyoti Savitribai Phule	00	00	15	75000	15	75000	15	75000
4	Eco. Back. Students support	00	00	22	72000	30	120000	30	120000
5	Rajarshi Shahu Maharaj	00	00	00	00	91	1212000	36	474000
6	S.P. Pune Uni. Scholar student	00	00	00	00	76	978000	33	426000
7	Cent. Govt.	15	150000	39	390000	99	1100000	158	1580000
	Total								

The college also provides T.A./D.A. to sports students.

2011-12		2012-13		2013-14		2014-15		2015-16	
Students	Amount (Rs.)	Students	Amount (Rs.)	Students	Amount (Rs.)	Students	Amount (Rs.)	Students	Amount (Rs.)
62	34593	66	43854	53	37255	88	30102	46	18078

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 risk of drop out (students from the disadvantaged sections of society, physically



challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some sort of support is not provided)?

The institution takes continuous efforts to help or to solve the problems of students from the disadvantaged section, physically challenged, slow learner, economically weaker sections. Though the dropout rate of the students for UG and PG programme is low, the college always takes positive efforts to minimize dropout rates.

### **Collection, Analysis and use of Primary data**

- The college has Vridhhi software through which faculty gets complete information of students with respect to gender, caste, socio-economical background.
- The college provides this information to all respective class teachers.
- The subject teachers observe students during the course duration to know difficulties the students face during learning process.
- Effective monitoring on regular basis.
- Counseling of the students for social, psycho issues by sociologists and psychologists.

### **Students from disadvantaged sections of society/physically challenged**

Through Parent-Teacher Scheme the class teachers and members of faculty analyze and use these data to identify the students, and form groups of twenty students each of students like slow learners, physically challenged, socio economically weaker students which require special attention.

- The class teachers guide these students for academic and extra-curricular activities.
- Members of faculty pay attention to such students through personal and career counseling programmes.
- The remedial classes are conducted for academically weaker students wherever necessary.
- The college provides information of various freeships, scholarships available for SC/ST/OBC/minority/physically challenged and girls' students.
- Student counseling: Members of faculty give personal attention in the development of students especially girl students and motivate them for higher education; hence the dropout rate is minimal.





### **Economically weaker section**

The college teachers provide information regarding freeships and scholarships to economically backward students.

- The college provides installment facility for paying fees.
- Economically weaker students get freeships and the college also gives relaxation in fees. Faculty members motivate such students to enroll in the Earn and Learn scheme of the Savitribai Phule Pune University, Pune.
- The college encourages such students to get Government scholarships and helps them in the process of getting scholarships and motivates them to continue their education.
- 

## **2.3 Teaching-Learning Process**

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

- The college has constituted academic planning committee, extra-curricular and examination committees for planning of the teaching-learning and evaluation schedules.

**Academic Calendar:** Academic calendar is updated year wise on the college website.

Contents of Academic calendar:

- Week /month wise list of various activities.
- Co-curricular and extra-curricular activity schedules.
- Meeting tentative schedules of various committees.
- Field visits, industrial visits and study tour tentative schedules.
- Schedules of tutorials, term end examination, e-tests, semesters, annual examination of the college and the university.
- Holidays schedule declared by the Savitribai Phule Pune University, Pune and the State Government.
- Schedule of YCMOU activities such as admission, teaching programmes and examination.
- Schedule of cultural activities.
- Remedial and bridge courses.
- Career oriented courses.



## Teaching Plan

- Each faculty member prepares teaching plan.
- At the end of semester, members of faculty submit completion report of syllabus to the Head of the department and in charge of the faculty.
- Members of faculty also maintain daily lecture notes in the given format by the college.

## Evaluation: Internal evaluation

- Faculty members conduct tutorials, home assignments, viva voce, and question paper solving for all the courses.
- Some faculty members evaluate students by conducting seminars and group discussion.
- As per the University schedule, the college conducts term end examinations for B.A., B.Com, BCA, M.A. and M.Com. students.
- For first, second and third year B.Sc. and B.Sc. (Biotechnology) students' internal evaluation tests are conducted.
- For PG courses Choice based credit system is now implemented as per the University guidelines.

## Semester examination

- For second and third year B.Sc., B.C.A., B.Sc. (Biotechnology) and M.A., M.Com. M.Sc., semester pattern is followed as per the University guidelines.
- It is compulsory to prepare project report on study tour which is evaluated by the examiner during practical examination.
- Results of internal examinations are displayed on notice board within the period of forty five days from the date of examination.

## Annual examination

- For second and third year of B.A. and B.Com. annual examination is conducted by the University.
- As per the University rule B.C.A. and B.Sc. (Biotech.) up to 2014-15 students undertake project work which carries hundred marks.



- Since 2010, annual examination for first year B.A., B.Com., B.Sc. and B.Sc. (Biotech.) is conducted by the college and 80-20 pattern is followed as per the University guidelines.
- The University results are displayed on notice board and also made available for faculty members. The college results are compared with the University results. Good results are appreciated and justifications reasoning for average results is analysed and concerned teachers are advised to improve the results by taking extra efforts.

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

The IQAC plays a key role in planning and monitoring of all the academic related activities. Each department has to submit its report to the IQAC. The IQAC reviews and analyses the reports obtained from individual departments for further action. The IQAC finalizes and approves the activities of the different committees, and then these activities are implemented by the heads of respective committees.

#### **Role played by IQAC in teaching learning process:**

#### **Major duties of the IQAC:**

Planning, implementing the planned programmes, monitoring and getting feedback

- This cell encourages and monitors facilities for using ICT in teaching.
- Student feedback on teacher's performance, course, library, sports, office and hostel are duly noted by IQAC.
- IQAC stimulates the faculty to use diverse teaching methods to enhance the process of learning.
- Overall feedback of the college is obtained from parents is also analysed by IQAC.
- Minutes of Staff and all departmental meetings, implementation of timetable, teaching plan, daily lecture records are noted by IQAC.
- Sanctioning evaluation or examination schedule is put forth by examination committee.



- Results of all the programmes are evaluated and based on these departments with good results are congratulated while departments with poor or below average results are encouraged to improve their results.
- IQAC encourages different departments to arrange guest lectures under quality improvement programme of the Savitribai Phule Pune University, Pune or UGC.
- IQAC monitors and assists different departments in organization of seminars, workshops, and conferences.
- IQAC encourages members of faculty for various faculty development programmes such as participation in orientation, refresher, workshops, seminars and conferences for updating the subject knowledge of members of faculty.
- Assistance and Guidance in the preparation of Self-Study Report (SSR) of the college for getting reaccredited by NAAC.
- Student feedback committee submits report to the IQAC.

**2.3.3 How is learning 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?**

- Faculty members are taking focused efforts to make learning experience more interesting for the students. It provides a smooth learning curve. For this purpose member of faculty uses conventional as well as modern interactive learning techniques; hence the teaching becomes more student centric.
- Traditional learning method is supplemented by ICT method.
- Learning is made student centric by use of interactive and collaborative techniques such as

**Interactive learning**

- The IQAC has advised all the members of the faculty to make the lecture sessions totally interactive where as students participation in the class room is exhorted.
- Use of Bio-Visual charts, maps, periodic tables, flow charts, diagrams in class rooms.
- Use of overhead projectors, LCD projectors, computer technology and internet to provide visual perspective to the respective subject.
- Use of Lingua phones to improve communication skills.



- Seminars, power point presentations, group discussions, and co-operative learning sessions are organized to make the subject more accessible and understandable for the students.
- Articles from newspapers, Annuals, reputed journals are showcased on departmental notice board.
- Members of faculty encourage students to collect subject related information from various resources, for information about noble laureates, great economists, historic places and events.
- Guest lectures are organized by members of faculty.
- Faculty members inspire students to prepare models, charts, sheets, practical manuals of the subject.
- Objective and subjective question banks are prepared by the teachers and students also.
- Parent teacher scheme, concentrate on individual student progress from the group of twenty students.
- Organization of field and industrial visits and study tours helps to make students aware about small scale business, self-employment and also motivates towards entrepreneurship ventures.
- Commerce faculty encourages and motivates the students towards entrepreneurship by visiting banks, market places and markets.
- Geography and History departments organize study tours to visit different geographically and historically important places.
- Zoology and Botany students visit bio-diversity areas and different ecosystems to get a practical perspective of the subject.
- Chemistry department organizes visits to industries, waste water treatment plants, fermentation technology and sugar industries.
- Geography and History departments involve their students in conducting surveys.
- Faculty motivate students especially girl students to take part in value courses, self -defense training.
- Students are encouraged by the faculty members to participate in research projects and activities like 'Avishkar'.
- Students are encouraged to participate in the University / State / National / International seminars/Workshops/conferences organized by the college.



### **Collaborative learning**

- IQAC has developed collaboration with some departments which help the students to carry out research projects.
- Study tours are organized to various institutes, agro-based industries through which students get practical knowledge of respective subjects.

### **Independent learning**

**Environmental awareness projects:** Second year students of B.A., B.Com., B.Sc. and B.Sc.(Biotech) prepare project on various environmental issues under the guidance of the teachers. This is mandatory for all the students. The college provides Internet facility and reading room to the students.

### **Bio-diversity day celebration:**

- Ways of inculcating independent learning among students are implemented through making wall Annual, internet searching and reference books.
- The students publicize their own poems and articles in the college Annual 'Shivaneri'.
- The students prepare question banks based on the topics and solve the questions. The teachers correct those papers as per student's needs.

### **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?**

To inculcate scientific attitude and rational thinking among the students and society the college has taken lots of efforts. Some of the activities, undertaken by the college are as follows

### **Critical thinking**

- NSS students and faculty members have motivated the women and help them to eradicate alcohol production and addiction materials.

### **Scientific attitude**



- For promotion of research culture among the students and the staff, the college has established well equipped research laboratory for commerce and science faculty.
- Second year student of arts, commerce and science collect information about environmental issues and submit their projects to respective faculty.
- All the members of faculty assign project works to students to inculcate research attitude.
- Students get knowledge through short term courses such as beauty parlor, fashion designing, Tally ERP 9, horticulture, vermiculture technology, travels and tourism, computer hardware and maintenance course.
- Every year our students actively participate in research project competition 'Avishkar', organized by the Savitribai Phule Pune University, Pune.
- Our students also participate in various college and the University level competitions such as scientific rangoli, quiz, seminar, poster and paper presentation competitions.
- Our students under the leadership of N.S.S. volunteers, botany department, earn and learn scheme are involved in activities like tree plantation, campus beautification, and waste management, identification of plants with their socio-economical and medicinal importance.
- Since establishment of the college our faculty members including Principal actively work in the field of anti-superstition activity.
- The college has organized various anti-superstition activities such as workshops, and seminars on 'scientific attitude and rational thinking', lectures on scientific temperaments, scientific experiments and rallies.

### **To develop creativity**

- A student of Physics participated in summer school in Physics at S. P. Pune University.
- Faculty and students have developed a beautiful Botanical garden, tree plantation project, medicinal plants project, custard apple, guava, papaya, tamarinds, moringa, mango, amla, coconut orchard on a barren land located in college campus. The students make wall Annuals which are related to the recent topics of the subjects, under Arts, literary, Commerce and Science association.



- Students write poems and articles on various topics on their own and the college publishes in the college Annual “Shivaneri” every year.

2.3.5 What are the technologies and facilities available and used by the faculty for effective 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.

The college has made available modern technologies to faculty for teaching and the members of faculty ensure optimum use of these facilities.

**The facilities provided are listed below**

- The college is registered with INFLIBNET facility. The library has provided login number to access INFLIBNET service through internet to staff and the students.
- The library has 500 books related to communication skills and these books have been made available to students.
- The library provides facility of e-books and e- journals on various subjects for the use of the faculty and students.
- The library has 500 books related to various competitive examinations.
- Newspapers, journals, reference books, and research papers are available for members of faculty and students.
- Science and B.C.A. faculties regularly use resources for effective teaching available by national programme on technology enhanced learning (NPTEL) and national mission on education through information and communication technology (NME-ICT).
- The college has one hundred fifty five computers, three laptops, fourteen LCD projectors, nine printers, one Scanner, one copier and three overhead projector and two servers.
- All departments are provided with a computer and printer with internet facility.
- The college has provided BSNL broad band (4mbps). An internet facility is available to all faculty and students.
- Some departments use educational CD’s, VCD’s, Audio cassettes; you tube videos, video clips, and movies related to subjects. The college library has 150 CD’s and audio cassettes, 50VCD’s and movies.





- The college has one audio visual rooms, provided with computer, LCD projector, speakers and internet.
- Faculty uses ICT resources such as internet, power point presentation, and excels to teach students effectively.
- Chemistry and BCA department faculty use software such as SQL, MS-office, c-programming++, java, oracle, visual basic 6.0, vb.net 2008.
- Some departments use social media sites like face book to share power point presentations of some topics with students.
- For effective English teaching and learning, the college has established language laboratory, 250 audio cassettes and CD's, are available to students for improving their communication skills. Software - Goals language and Digital language.
- PG programmes have departmental library facilities, so that the reference books are regularly available for students.
- Innovative teaching methods such as models, maps, photographs are made available.

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

The college motivates faculty to pursue higher qualification or mandatory qualifications (SET and NET, Ph.D. M. Phil.). The college makes all efforts to organize professional and research attitude among members of faculty and students. The faculty and students are exposed to advanced level of knowledge and skills in the following ways:

#### **Faculty**

- All permanent faculty members have to undergo orientation and refresher courses. Institution encourages all the faculty members to do so to keep them up to date in their respective subjects.
- At present 19 Faculty members are doing their Ph.D.
- 11 Minorresearch projects have been completed and 16 projects are on-going (2011-2015).
- Faculty members have participated and presented their research papers, in the State/National/International seminars, workshops, conferences and community



programmes. Total numbers of research papers read and published in journals are 42 + 88 + 81(2012-2015) in last four years.

**Paper presentation of members of faculty in workshops/ seminars/ conferences:**

Sr. No.	Year	International	National	State	University
1.	2011-12	04	05	--	01
2.	2012-13	24	16	--	--
3.	2013-14	16	22	--	--
4.	2014-15	08	14	05	--
5.	2015-16	02	08	03	---

- Our faculty members have worked as resource persons at the NSS camps, workshops, seminars and conferences and community programmes.
- Lectures of eminent personalities and experts are organized in the college by the staff academy for enrichment of members of faculty.
- Faculty members have participated in research project competition ‘AVISHKAR’ organized by the University of Pune.

Research activity	Level	Year
Participation in ‘AVISHKAR’ Research Project competition	University	2012-13
Participation in ‘AVISHKAR’ Research Project competition	Zonal	2012-13
Participation in ‘AVISHKAR’ Research Project competition	University	2015-16
Participation in ‘AVISHKAR’ Research Project competition	Zonal	2015-16

Total 48 faculty members participated in International conferences organized by other colleges during the academic year 2011-12 to 2015-16.

**Students**



- The college provides Spoken English courses for final year students for enhancing career opportunities and to build the confidence for job interviews.
- Many students of the college participated in workshops/seminars/ conferences held at our college and other colleges.
- The faculty members motivate the students to participate in research projects competition 'Avishkar' organized by the Savitribai Phule Pune University, Pune.
- Project work: The second year students of all faculty have compulsory projects on environmental awareness and are guided by the faculty.
- Faculty member encourage students to write articles, prepare projects and seminars on subject related topics.
- On Teachers Day students are given opportunity to manage the entire schedule for the day. This helps to develop their leadership qualities.
- Spoken English is made compulsory for last year students of all undergraduate programmes.
- NSS and NCC students work towards the welfare of the society.
- Study tours and visits are organized to provide more knowledge about respective subjects.

Organization of guest lectures for students on topics related to recent developments in the academic year 2011-12 to 2015-16.

Sr. No.	Year	Number of guest lecturers organized
1.	2011-12	17
2.	2012-13	12
3.	2013-14	21
4.	2014-15	20
5.	2015-16	15

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 advise) provided to students?

The college has an admission committee, which guides the students to choose appropriate courses. The committee member personally talks to students, make them



comfortable, and then try to identify the aptitude of the students; they encourage students to select the subject as per their interest, aptitude and previous performance. This committee also advises the students regarding scope and opportunities of the subject and the future of the course. The students coming from socio-economically disadvantaged groups, girl students and minority students are given free ships, installment facility on the recommendation. Our students especially girl students are first generation learners, so all faculty give them personal and psycho-social support through counseling sessions.

### **Moral support and counseling:**

#### **Group counseling or guidance service**

- Through the Parent teacher scheme the class teachers identify group of disadvantaged students, those who need moral and psychological support throughout the year. B.C.A. and Biotechnology faculty members arrange special counseling programmes before commencement of admission process.
- Special lectures of well-known psychologists, gynecologists, physicians, human rights and lawyers are organized by the college.
- The college has a career counseling and placement cell, which undertook various activities related to career counseling and career guidance under UGC eleventh plan.

#### **Individual Counseling**

- The faculty members also guide students in choosing various skills and career oriented courses, which are organized by the college.
- The faculty members play the role of mentors for students. Academic advice and counseling is given to slow and advanced learners by faculty as per their need.
- COP committee and competitive examination committee members guide students and prepare them to excel opportunities in respective areas.
- The competitive examination committee guides the students and prepares them for MPSC and UPSC examinations.
- The career counseling and placement cell caters to the needs of students regarding employment. The cell organizes campus interviews and job fairs for campus selection.
- At individual level members of faculty also guide and give economical support to the scholar from an economically backward section.



**Social Support:** Most of the girl students come from villages where importance of education especially for girls is neglected. This is set right by providing a sense of awareness among them during admission process and meetings. A sense of security is provided to these girls inside the college campus by adopting following measures:

The college has installed CCTV cameras. The college is in CCTV surveillance

The complaint box is maintained in college carried or with co operation of police department. The police periodically look after and eradicate their complaints.

**VISHAKHA Committee:** The college has also established 'VISHAKHA' committee which is mandatory according to the State Government norms. The college has established committee against women harassment for protection of girl students and female staff in the college campus. The committee is headed by senior women faculty members.

**Grievance Redressal Cell:** This committee of college helps the students for an enjoyable learning in the college campus. In the prominent places of the college, suggestion and complaint boxes are kept which can be used by students to report their suggestions and complaints. The committee analyses the suggestions and takes necessary action promptly. There are no substantial grievances in college campus.

**Anti-ragging and Discipline Committee:** These committees are always vigilant to prevent ragging and other anti-social practices in the college campus. Not a single case of ragging has been witnessed and/or reported in the college.

**Girls' Welfare Committee** has been organizing blood group and haemoglobin checking camps for girl students. Special guidance was given to girls having iron deficiency.

**Bahishal Committee (Extra Mural Education):** This committee organizes lecture series for the college students as well as for senior citizens. This again is in tune with the trust's objectives of social welfare and social commitment.

**Health services:** The medical check-up committee organizes compulsory health checkup camps for all first year and hostel students, and also counsels them on health and hygiene by inviting experts.



**Monetary support:** Earn and learn scheme supports the students to take care of the educational expenses. In last Five years 372 boys and girls worked in this scheme and received Rs. 1461550/- amount.

Faculty of the college on their own volition helps the socio-economically weaker students financially as per their mite. The college provides installment facility to students on their request. The college gives concession in fees to physically challenged students as well as economically backward students.

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?

Innovative Teaching

**Massive open online course for faculty and students**

Members of all faculty use modern, interactive teaching methods to make learning more easy and interesting for students. The details of the innovative methods used by the faculty are as follows.

#### Various Multimedia Tools

Tools	Methods	Metaphors
<b>Ms Power point</b>	Easy to prepare multimedia graphs, charts	Slide Show
<b>Macromedia Flash</b>	Create animated clips	Icon Base
<b>Windows Movie</b>	YouTube Lectures	Movie Base
<b>Multimedia</b>	PowerPoint, Movies, Video clips, Short Films	Movie Base

**Multimedia learning:** A huge information and knowledge is now available on various media, such as internet sites, You tube, e-journals, e-books. This information is customized and power point presentations are prepared by the faculty members. Commercial and scientific video clips, movies are shown to students. Such efforts of the faculty members motivate students to pay more attention and memorize the topics.



**Survey method:** Students of NSS make questionnaire and distribute it among the villagers. Through these questionnaires, they got information regarding literacy rate, data of population, girls-boys sex ratio, malnutrition, social and economic status of the villagers. Faculty and students analyze collected data and prepare research papers.

### **Efforts by the Institution**

- The college provides all essential facilities to encourage the faculty to adopt new and innovative approaches.
- The members of the faculty regularly use ICT as an aid such as Power point presentations, interactive and co-operative learning through class room, discussions to promote attention and interest of the students.
- The college has specially designed one audio visual rooms with LCD projectors.
- Multimedia facilities such as 150 CD's, 50 VCDs and movies are available in library to enhance learning experience of students. Short clips and Movie clips are shown to the students based on relevant topics.
- Organization of student seminars on assigned topics.
- Use of ICT as an aid to promote attention and interest of the students.
- Use of models and charts, flow sheet diagrams and figures.
- Interactive learning through class room discussions.
- Co-operative learning and independent learning.
- Group discussions, role playing, project based learning, experiential learning are also the other approaches adapted by faculty.
- **OER (Open education resources)** The library conducts faculty training for staff and PG students to teach use N-list.
- Institution provides broad band internet facilities to all departments.
- Library is also provided with server and two computers, printer, identity card machine and photocopy machine.

### **Impact on student learning**

- Learning process has become simpler, comprehensible and interesting.
- Student's attendance has shown gradual increase.



- Student's involvement and interaction during lectures has increased.
- Students are motivated for independent learning and option for higher education.

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

The college library has well organized, spacious, clean infrastructure with provision of a separate reading room for students and staff.

- The library is well equipped and has large number of reference books, textbooks, journals and periodicals which help the students to expand their horizons beyond the classroom. The teachers also refer these books for extra knowledge and better understanding of modern advancements related to their subject/topic.
- Library books are updated weekly.
- Reading Room facilities for the regular students and separate for the students preparing for competitive examinations.
- New books and journals are displayed on student notice board and on the racks for the student information.
- The librarian collects list of new books from Annuals, local newspapers, and internet and makes a preference list while borrowing of books which enables to keep an optimum and hassle-free interaction between librarian and the students.
- The library also provides INFLIBNET which grants the students and teachers access to various e-journals and e-resources. The library faculty encourages the use of INFLIBNET by students and teachers.
- The library staff creates a congenial atmosphere for reading in library to facilitate the use of the library.
- The college also provides a special section in the library for accessing books in Braille for visually impaired students. Library also provides book bank facility to minority, SC, ST, NT, OBC and girl as well as scholar students.
- Students are able to avail the use of reading room on demand during the examination period to promote group study and interactive understanding.

#### **Departmental library**

- Students are allowed to use departmental library for easy access to maximum number of reference books.





- The post graduate departments provide downloaded e-books for students and researchers.
- All PG students are given password to access N-list programmes.

**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.**

Yes, The Academic planning committee and IQAC prepare an academic calendar prior to commencement of the academic year. This enables the college to arrange extra-curricular and co-curricular activities in accordance with the academic/teaching schedule. The curriculum is always completed by the faculty within the given time frame. However, whenever a circumstance arises due to Casual Leave, Duty Leave or medical leave of members of faculty, following measures are taken to resolve them.

- Arrangement of extra lectures with provision of a schedule for them on Sundays, holidays or after the college lectures.
- An extra practical batch is also conducted in available time; in case practical syllabus is lagging.
- Adjustment of lectures with other members of faculty to cover-up on completion of syllabus.
- In case of any contingencies, the time table is revised to meet the deadlines.

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

The IQAC and examination department monitors and evaluates the quality of teaching and learning. Following are different programs executed by these committees for evaluation purposes.

**Monitoring system**

The Principal along with IQAC and in-charge of all faculties monitor the conduct of faculty in classes and during practical and keep a record of classes missed by the teachers. The concern teachers are asked to conduct the missed lectures.

The IQAC conducts midterm meetings to review the progress in teaching learning and to work out a solution to help out low performing students.

**Evaluation system**



- Student feedback committee collects feedback from students on (punctuality, teaching ability) course, library, sports, office, hostel. This committee analyses and evaluates the performance for the same.
- The IQAC, based on the student feedback, gives suggestions to concerned teachers.
- After declaration of examination results, the examination department analyses class wise results and the information is provided to Principal of the college.
- The IQAC provides the members of faculty with a letter of appreciation or of improvement based upon the performance of students under the guidance of faculty.

## 2.4 Teacher Quality

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.

Prior to getting minority status, the recruitment of the human resources was done strictly according to the legal statutes of the University, Directorate of higher education, UGC, and the State Government prescribed norms. The advertisement stating the recruitment post specifications, based upon the norms fixed by the Savitribai Phule Pune University, Pune, Director of higher education, the State Government and UGC, was published in various local, regional newspapers and institutional website after sanctioning of posts and roster by the Savitribai Phule Pune University, Pune. The Sanstha has recruited and maintained staff of qualified, experienced and competent teachers. For the selection of full time posts, the Sanstha authority advertises in newspapers. The Management appoints a qualified and experienced selection committee to select the candidate from the pool of candidates responding to the advertisement.

The selection committee consists of the following members

- Representative of management
- Two subject experts from the other colleges
- Principal of the college
- Head of the concerned department.
- V. C. Nominee



The Sanstha conducts the interview as per statutes and norms of the Savitribai Phule Pune University, Pune and Government of Maharashtra. The eligible and competent candidates are selected by the selection committee. After selection, the management appoints the selected candidates. If no eligible candidate has applied or appeared for interviews, then selection committee may recruit qualified but non-eligible candidate (i.e. without SET, NET or Ph. D. qualification). These candidates are selected on temporary basis for the academic year. The college has self-financed programmes like B.C.A. and Biotechnology, at UG level and M.Sc., M.Com, M.A. at PG level.

**Teaching staff details: 2011-12 to 2015-16**

Highest qualification	2011-12		2012-13		2013-14		2014-15		2015-16	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Ph.D.	10	--	09	--	11	--	06	--	06	--
M.Phil.	05	--	07	--	05	-	07	--	06	--
NET	03	01	11	02	12	03	06	02		
SET			05	01	02	02	05	03		
PG	12	02							18	03

**Efforts taken by institute for retention of faculty:**

The college ensures the physical and mental well-being of the staff.

- A sound, comfortable and pro-teaching working environment is maintained by the college for the teachers to express their fullest potential. This not only helps the teacher develop their teaching skills but also enables teachers as well as students to function as think-tanks, to understand, invent and explore their subjects to a new level.
- Teachers are allowed to avail leave as per the rules and in case of emergencies. The college always views and decides the case on compassionate grounds. The college also organizes health check up camps for students.
- **Grievances:** The college is very sensitive about students’ and teachers’ problems. Grievances Redressal Cell for faculty and students always takes initiative to solve any problem.



- The college ensures the payment of salaries is at the right time. The college also completes formalities for the timely promotion of staff and their grade pay fixation.
- Welfare measures like grants of loans from The Rayat Sevak Co-Operative Bank Ltd, Satara is made very easily for staff. Staff can avail loan which is disbursed very quickly and can be repaid in easy installments. Loan such as General loan- Rs. 10,00,000, Emergency loan- Rs. 3,00,000, Festival loan- Rs. 1,00,000, Housing loan- Rs. 40,00,000, Higher Purchase loan- Rs. 5,00,000, Education Loan- Rs. 10,00,000.
- The college caters all facilities for the students' security. It has special helpline for women where they can inform about any type of harassment.
- Awards are given to non-teaching staff every year.
- Research work is promoted among members of faculty by the college by ensuring that the members of faculty involved in any such research are granted freedom within the norms set by the UGC regarding expenditure of their research grants. All these efforts of the institution largely helped in retaining the faculty.

During the last five years the college has provided the lien to the following faculty members.

Sr. No.	Name of the Faculty	Duration of lien	Position	The University
1.	Suryavanshi D. M.	01/09/2014 to 31/08/2016	Asst. Prof.	Dr. B. A. M. U., Aurangabad

Duty leaves are also granted for participating in international conferences held abroad. Principal Dr. P. N. Gaikwad was granted duty leave for participating in conference and for paper presentation at Italy, 2012. So also Dr. A. R. Pandharbale at France and Barsilona, Dr. M. D. Sangale at Malaysia, Dr. K. G. Kanade at South Korea and Dr. D. B. Borgave at France were also granted duty leaves for the participating in conference and for paper presentation. Additional privilege is given by the college and Sanstha. The college provides support to members of faculty for completion of their required



orientation and refresher courses. The college grants study leaves for the same. Members of faculty also get study leave for research work under faculty improvement programme. From the academic year 2011-12 to 2015-16 Orientation-7 and Refresher Course -9

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?

The college has introduced new programmes like B.C.A., B.Sc. (Biotechnology) and M.Sc. in organic chemistry, M. A. and M.Com. For recruitment of qualified and eligible candidates the Sanstha has followed the method specified according to the norms, legal status. For M. A., M. Com. and M.Sc. course the college has appointed qualified and eligible candidates to cope with the growing demand of emerging Programmes. The college faces the problem of getting qualified and eligible staff for teaching the new emerging programmes like BCA. To resolve these problems, the college has recruited qualified but non-eligible (i.e. candidates without SET, NET and Ph.D. qualification) candidates on temporary basis as per the University and the State Government norms. The college has invited resource persons, retired experienced teachers to teach the specific topics.

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

a) Nomination to staff development programmes

Academic Staff Development Programmes	2011-12	2012-13	2013-14	2014-15	2015-16
Refresher courses			01	01	07
HRD programmes					
Orientation programmes			02		05
Staff training conducted by the university					



Staff training conducted by other institutions					02
Summer / winter schools, workshops, etc.					

**Paper presentation of members of faculty in workshops/ seminars/ conferences:**

Sr. No.	Year	International	National	State	University
1.	2011-12	04	05	--	01
2.	2012-13	24	16	--	--
3.	2013-14	16	22	--	--
4.	2014-15	08	14	05	--
5.	2015-16	10	33	03	--

**II) Staff participation in workshops / seminars / conferences:**

Sr.No.	Year	International	National	State	University
1.	2011-12	07	07	01	06
2.	2012-13	27	36	--	--
3.	2013-14	20	25	02	02
4.	2014-15	01	14	05	05
5.	2015-16	13	51	07	03

b) Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning

The college organizes Training programmes to empower and enable the faculty for the use of various tools and technology for improvement in teaching-learning process.

**Teaching-learning methods/approaches**

The college had organized ICT course to improve teaching-learning approach. Special attention was given on the use of English language, as our Arts and Commerce members of faculty use Marathilanguage as a medium of instruction. Our institute has involved our teachers in special training programmes such as value education and accreditation training course.



### **Handling new curriculum**

The college encourages members of faculty to participate in various training workshops based on new syllabus.

**Content/knowledge management:** The members of faculty Dr. Dongre M. L. , Dr. Botre P. R. and Dr. Kanade K. G., Dr. Kale P.B. were the members of the Board of studies for Savitribai Phule Pune University, Pune and hence contributes on restructuring of syllabus and in its implementation.

**Selection, development and use of enriched materials:** Some faculty members have written text books, reference books and monographs, which are recommended by the Savitribai Phule Pune University, Pune. Members of faculty also presented and published research papers in various seminars/workshops/ conferences and in reputed journals. B.C.A. faculty has designed the college website with the aid provided by the college.

### **Assessment**

- Most of the faculty members are associated with the University examination panel, or have worked as paper setters, moderators, or examiners.

### **Cross-cutting issues**

- The institute organizes workshop empowerment of girls and women faculty.
- The college encourages participation of members of faculty in various programmes like seminars on recent trends in their subjects, research and environmental related programmes.
- The college organizes lectures of academicians, scientists, resource persons of respective subjects.
- The institute organizes empowerment of girls' workshop, which involves training of women faculty members.

### **Audio-Visual aids/multimedia**

Our faculty members are trained by technical staff and B.C.A. members of faculty, in use of audio-visual aids such as LCD projector, overhead projector downloading, uploading programmes. The members of faculty are now trained in basic computer utilization.

Our library faculty regularly trains teachers to use e-journals, INFLIBNET, search engines like Wikipedia, Ask.com.

**OER's** (Open education resources) The library conducts faculty training of staff and PG students to teach use of N-list.



## Teaching learning material development, selection and use

The college provides computers, laptops, internet facilities to members of faculty to develop teaching-learning resources, ICT resources. College organizes meetings to encourage teacher to use ICT

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.)

### Research grants facility

The college always encourages members of faculty to prepare and submit minor or major research projects to different funding agencies such as B.C.U.D., Savitribai Phule Pune University, Pune and the UGC. The college gives freedom to spend research grants to the research investigators as per guidelines given by funding agencies. The college provides financial aid for the research to the Principal investigator, in case the funding by respective agency is delayed, also the college waits until the investigator himself/herself receives funding from the agency in order to reclaim its investment.

### Study leave

- The college grants study leave and duty leaves to members of faculty for various workshops / conferences / seminars.
- The faculty members get duty leave to attend orientation, refresher courses, central assessment programme and workshops / seminars / conferences.
- The college administration provides registration fees and travelling allowance for faculty member to present papers or for participation in various workshops /conferences / seminars.
- The college grants duty leaves to resource person and eminent scholars.

### Support for Research

The college Research Committee encourages the members of faculty for organization of the University, State, National, International workshops /seminars





/conference under quality improvement programme. The Research Committee of the college assists the faculty members in preparing research project, in writing research papers, and in providing information of various conferences/workshops/seminars organized by various colleges and universities. Most of the members of faculty actively carried out their research work and completed their minor / major research projects by utilizing funding received from Board of College and University Development, Savitribai Phule Pune University, Pune and the University Grants Commission.

**Number of minor/major research projects conducted by the faculty in last five years:**

Sr. No	Year	Number of teacher	Number of projects		Amount Sanctioned (Rs.)
			UGC	BCUD	
1.	2011-12	--	--	--	--
2.	2012-13	12 + 1	10	03	29,20,593/-
3.	2013-14	18 +1	13	06	34,21,800/-
4.	2014-15	16 +1	12	05	5,50,000/-
5.	2015-16	---	--	--	

### Academic support

The Institute supports the staff to achieve their academic development. During the eleventh plan one of the teacher Asst. Prof. Suryavanshi D.M. was given study leave under UGC faculty development programme in the academic year 2013 - 2014.

### Collaboration and MoU with other institutes

The college has collaboration with the other colleges, Universities and research Institute. This helps in providing the access of all advanced facilities for research purposes.

Department of Chemistry, Botany, Physics, Zoology intact with research labs for analysis and characterization of samples through C-MET, NCL, ZSI.

MOU with C-MET & ZSI

**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 awards/recognition at the State/national/international level for excellence in teaching by the members of faculty in last five years is listed below.

Year	Name of faculty	Award/Honour	Awarding body/agency
2011-12	Dr. Gholap L. B.	Best Student welfare Officer	S.P.Pune University
2012-13	Prin. Dr. Gaikawad P. N.	Waman Dada Kardak Puraskar	Waman Dada Kardak Puraskar Samiti Nashik
	Prof. V. K. Deshmukh	National Conference Oral I <sup>st</sup> prise	National Conference
	Dr. Gholap L. B.	Best Teacher	Milind Shinde Santha, Nashik
2013-14	Prof. V. K. Deshmukh	International Conference Poster I <sup>st</sup> prise	International Conference
	Dr. Gholap L. B.	R.C.Shahu Maharaj Best Teacher	Milind Shinde Santha, Nashik
	Dr. Gholap L. B.	Best Teacher	National Rural Center for Development, Manchar (Mumbai)
	Dr. Kale P. B.	Best Teacher	National Rural Center for Development, Manchar (Mumbai)
	Dr. Nalwade A. R.	Best Teacher	National Rural Center for Development, Manchar (Mumbai)
	Dr. Pandharbale A. R.	Best Teacher	National Rural Center for Development, Manchar (Mumbai)
	Dr. Sangale M. D.	Best Teacher	National Rural Center for Development, Manchar (Mumbai)
	Dr. Bolbhat S. N.	Best Teacher	National Rural Center for Development, Manchar (Mumbai)
	Prof. Kekane M.A.	Best Teacher	National Rural Center for Development, Manchar (Mumbai)



2014-15	Dr. Gholap L. B	Best Teacher	N.R.D. Center, Pune
2015-16	-	-	-

The college provides healthy atmosphere, library and research facilities to encourage faculty members, to enhance their potential and to excel their specialised area.

**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 points considered during feedback by students for evaluation purpose are listed below

- Students provide feedback about different aspects about teachers and their teaching qualities like punctuality, knowledge, teaching skills, sincerity, commitment, motivate and academic guidance, interaction skills, problem solving capability and attitude of teacher and concern of the teacher about students in and out of the classroom.
- Course feedback is also considered which mainly depends upon choices of courses, effectiveness, and future scope in the field.
- Students are also required to give library feedback based upon co-operation of library faculty, number of books academic as well as extracurricular, easy of access.
- Sports faculty members evaluated depending upon the aspects such as availability of equipment, exposure to a player, participation in various competitions.
- Office aspects like co-operation, friendly and helping attitude, healthy operation.
- Laboratories are evaluated by students for points like availability and quality of equipments and arrangement for easy of access.
- Hostel evaluation includes availability of rooms, maintenance, Hygiene and sanitation.
- Apart from student's feedback, parent's feedback is also taken to evaluate the college as a whole.
- The employers invited by the placement cell for the campus interview, also fill up the feedback forms.



## 2.5. Evaluation process and reforms.

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

The college implements a number of measures create awareness about the evaluation process among the students and faculty. Some of which are listed below

- The college prospectus provides information about examination and evaluation methods and procedure to the students as well as their parents.
- Examination committee displays notices regarding examination forms, submission dates and examination schedule.
- The members of faculty inform the students about the internal and University marking systems at the beginning of the year.
- The academic calendar of the college provides tentative dates of the term end and oral for internal assessment examinations.
- The examination department displays notices on student notice board regarding internal and the University examinations.
- All members of faculty inform the students in advance about an upcoming tutorial through notices. Also the members of faculty provide specific syllabus for the same.
- Based on syllabus, members of faculty provide question bank to the students.
- Members of faculty provide a plan of semester-wise home assignments and tutorials to students.
- The college provides lecture note planning notebooks, in which members of faculty mention tutorials, home assignments records.
- Members of faculty also provide timetable of seminars to be conducted by students based on taught topics.
- The college creates awareness among PG students regarding pattern of Choice based credit system examination as per the University guidelines.



## 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 of its own?

Major evaluation reforms of the University are listed as follows:

- The department of examination, Savitribai Phule Pune University, Pune has introduced completely computerized online service for examination.
- Students fill the online examination forms within the given time period.
- Student list, summary reports and hall tickets are generated by online services provided by the University.
- There is transparency and accuracy in the revaluation procedure, examination fees and revaluation fees.
- Since 2009, the examination department of the Savitribai Phule Pune University, Pune has provided photo copies of answer sheets to students on their demand.
- Since 2012-13, the University has provided online question papers to the colleges. These question papers are then downloaded, printed and then distributed to the students at the time of the examination.
- The University provides guidelines to the college regarding internal and annual examination, norms for invigilators and senior supervisors.
- The college appoints examination in-charge (CEO) from the senior members of faculty for three years. The examination in-charge is available all the time during examination period.
- The University appoints the college examination officer for co-ordination of the university examination and give remuneration.

### **Reforms adopted by the college:**

- The college has established examination committee for smooth examination process.
- The class teachers thoroughly check the examination application forms to avoid any mistakes in writing code number of different courses.
- The class teachers also give information to students regarding dates of examination application forms, submission dates and fees of examination.



- During examination period, the college seeks the help of police to avoid misconduct.
- The college also appoints internal squad of male and female teachers for thorough checking of the students appearing for the examination.
- The college provides training to PG members of faculty and students' for Choice based credit system evaluation.
- The subject teacher prepares question paper for college examinations.
- The college is well reputed for stringent policy against copy cases and malpractices. The college follows copy case prevention system under which malpractices during examination are prevented and also strict action is taken on the students caught for the same as per the University norms.

### 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?

The institution has been effectively implementing all evaluation reforms made mandatory by the University norms or made by the institution itself. The college strategies regarding implementation of these evaluation reforms are as follows

- The Principal of the college, guide to teaching and non-teaching staff about examination rules and regulation by him.
- Non-teaching staff of examination committee receives training for operating computer, reprography machine, printing, online process of examination and report filling etc.
- The class teachers check the examination application forms of students and then submit these to the examination department which are signed by these teachers as a confirmation that they have been checked.
- During the online form filling and submission period, the college provides computers along with internet and printer facility to the students.
- The college provides rechecking and revaluation facilities for the internal examination to the students in expenses of fees as per the university rules.
- For the proper and accurate paper assessment of examinations, the college provides a central facility like separate hall, time flexibility according to teachers suitability.



- The college implements a compulsory moderation of papers assessed by newly appointed members of faculty.

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.

### **Formative Evaluation:**

The formative evaluation approach adopted by the college to measure student achievement by the college are listed below-

- Regular (week or practical wise) assessment of students through group discussions, class tests, home assignments and oral tests are carried out.
- Assessment of seminars and power point presentations given by the students.
- Punctuality and overall attendance of the students is regularly and strictly noted by subject teachers as well as class teachers. The roll call and attendance committee analyze the data of attendance. The committee sends letters regarding absence of students during lectures or practical to their parents.
- This mechanism minimizes absence of students academically and led to a significant rise in attendance.

### **Summative Evaluation**

- All the members of faculty prepare a record of progress of students based on tutorials, home assignments, participation in seminar, internal assessment examination, projects evaluation.
- For post graduate students the University has introduced choice based credit system.
- Members of faculty assess the second year students for compulsory environmental awareness course and give grades based upon students overall performance in written examination and their participation in field work and projects.
- Project for students: Members of faculty give projects on various topics related to subject and guide the students for the same. This activity improves research and evaluative ability of students.
- Through routine evaluation process the formative evaluation is done. It helps to judge students' academic progress, behavior and aptitude.



- Through the summative evaluation, members of faculty identify the strengths and weaknesses of students and also their overall progress.

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.)

**The institution has implemented following measures to instill rigor in internal examination:**

- Members of faculty follow various aspects of evaluation, like tutorial, home assignments, seminars, competitions, attendance record.
- Post graduate students are evaluated through the given research project work and now the University has implemented Choice based credit system for evaluation of PG students.
- Arts and commerce faculty take annual oral tests for commerce practical and English, Marathi languages as per the University guidelines.
- Science and B.C.A. members of faculty take oral test during practical examination to judge the depth of subject knowledge and understanding.
- Projects for Arts, Commerce and Environmental Awareness programmes are compulsory as per University guidelines.

**To assure transparency in the internal examination following policies are adopted by the college**

- Members of faculty communicate examination schedule well in advance to the students.
- Tentative dates are mentioned in the academic calendar.
- Members of faculty inform the students about the marking system, semester and annual pattern of examination.
- Examination committee displays examination timetable on the notice board.
- For PG courses choice based credit system is now implemented as per the university guidelines.
- Examination committee personally guides the students to solve their problems related to examination. The committee is always ready to help the students.





- As per the University rules, internal assessment tests and term end examination answer papers are shown to students on their demand.

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

The attributes of the graduates specified by our institute are self supportiveness, confidence, positive attitude, hard work, subject knowledge, leadership, communication ability, practical knowledge, research inclination, team work, social awareness, moral values, ethics, imbibing the code of conduct, analytical skills, decision making abilities, discipline, punctuality, patriotism, national integrity, sense of inclusiveness, sense of national pride to become good citizen and sense of independence in our students which is ensured by personality development, soft skills programme, expert lectures, career oriented programmes.

To inculcate the graduate attributes among the students, the college ensures the following attainments.

#### **Academic and co-curricular activities**

- Execution of regular teaching activities.
- Transparency in assessment and evaluation.
- Organization of seminars/ workshops/conferences.
- Implementation of career oriented courses for skill development.
- Coaching of competitive examinations for preparation of MPSC and UPSC examination.
- ICT training and free access to ICT resources.
- Organization of field, industrial, agricultural based institutions visits and excursions.

#### **Extra-curricular activities**

- Organization of debating, elocutions, essay competitions.
- To develop creativity among students by giving them opportunities to publish college wall papers and the college Annual 'Shivaneri'.
- Sports week and annual gathering to exhibit their skills.
- Organization of *Bahishal* programme to encourage the breadth of vision and critical thinking in students.

#### **Social activities**



- NSS activities to explore social awareness in students like blood donation camps, tree plantation, literacy programmes for villagers, female feticides awareness.
- Students are motivated to participate in NCC for inculcating national integrity.
- Raising of funds for Malin Disaster. Staff and student amount Rs. 201000/-

#### **Scientific temperament activities**

- Anti-superstitious activities to inculcate scientific temperament in students.
- Science association programmes.
- Science vision wall paper display.
- Anemia, Health and diet awareness rallies camps for students and community.
- Research aptitude and innovation inculcated through project works.

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

##### **Redressal of grievances at the college level:**

- The examination committee of the college redresses the grievances of students regarding evaluation.
- The college examination committee sorted out all the complaints and grievances regarding evaluation, pattern of evaluation, mark distribution.
- The college examination in-charge personally solves the queries of students and guides them for the same.
- The college examination committee also helps the students to register their grievances to the University.

##### **Redressal Grievances at the University level**

- The university has redressal of grievances cell related to evaluation answer books.
- Students has right to demand photocopy of his answer book for which he/she can fill up an application form within ten days from declaration of the University result. The college submits forms to the University examination department. The University rechecks the answer books for correction in total marks and photocopy is sent to the college. The student can get it from the college.
- The student also submits an application for revaluation along with the demand for photocopy or submits only revaluation form. The University examination



department resolves such complain within fourty five days. If any mistake is found, the student has to submit original mark sheet to the University and then he/she gets revised mark sheet.

## 2.6 Student performance and learning outcomes

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

**Yes**, the college has clearly stated learning objectives. The outcome is brought into notice of each faculty, these are:

- To achieve learning outcomes IQAC and members of faculty plans learning objectives of the year.
- IQAC and departmental meetings are conducted regularly twice in the year. During these meetings semester and annual examinations planning and implementation are discussed.
- The institution encourages students to develop positive attitude and motivates for independent thinking and develop scientific attitude.
- The committees are formed to develop students' personality through various curricular, co-curricular and extra-curricular activities.
- The examination results and achievements of students are put on notice board to stimulate and inspire others. Students and staff are made aware of these learning outcomes by displaying on notice board and through the college prospectus.
- The college has formed fifty four committees with a view for holistic development, and temperament so that they are bears a good character and to become good citizens.

### 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 results/achievements (programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.



The faculty maintains record of regular assessment of academic performance of students. This academic performance of the students is communicated to the students individually in the class room and on notice board.

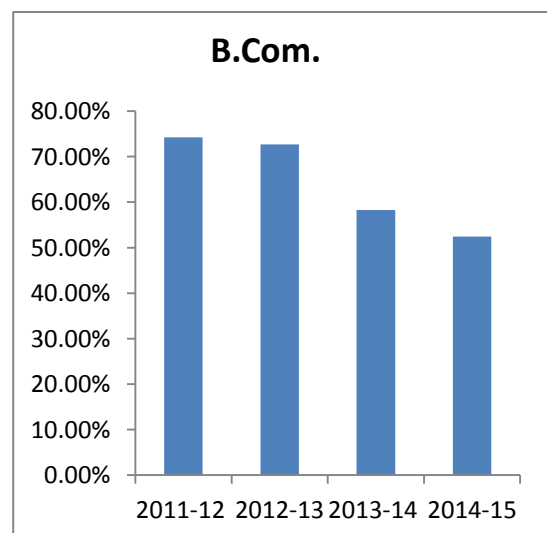
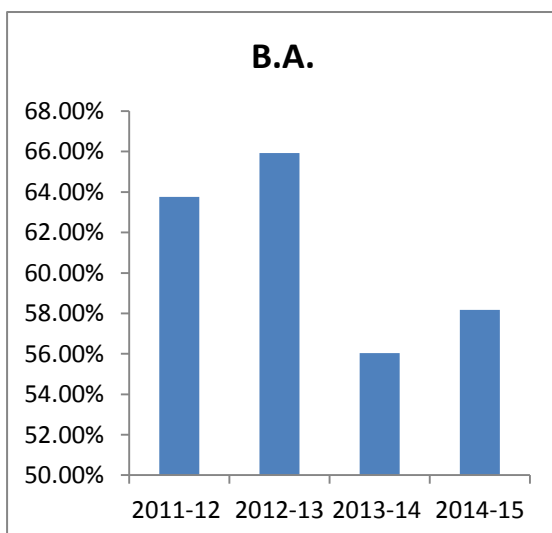
The classroom attendance of the students is also recorded by their respective class teachers. The parents are informed about the performance and attendance of their wards.

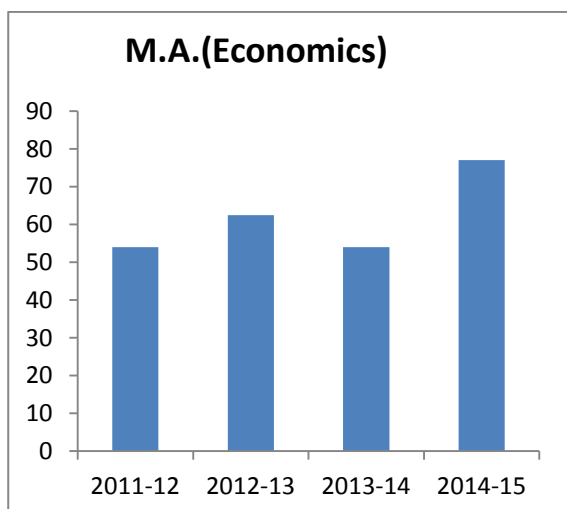
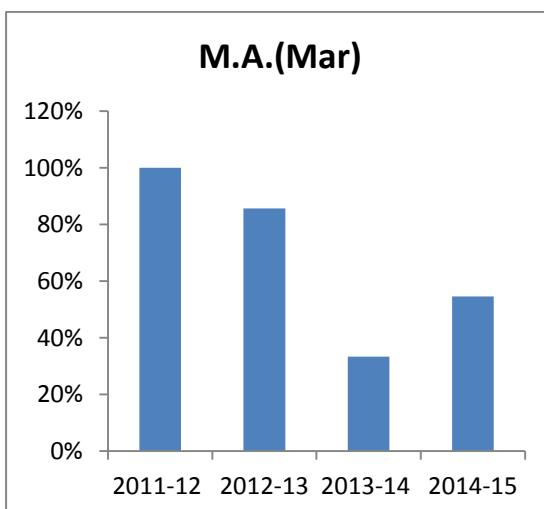
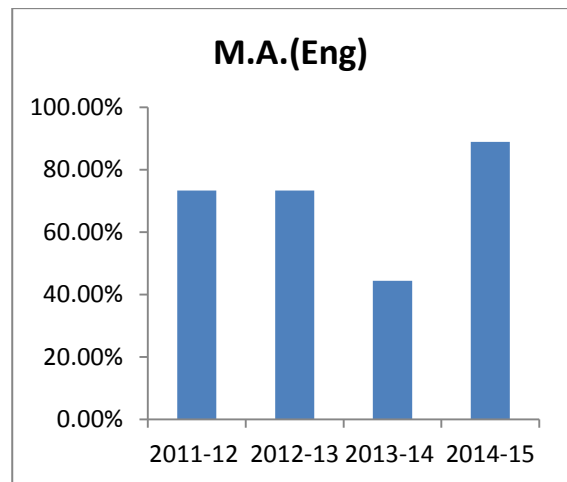
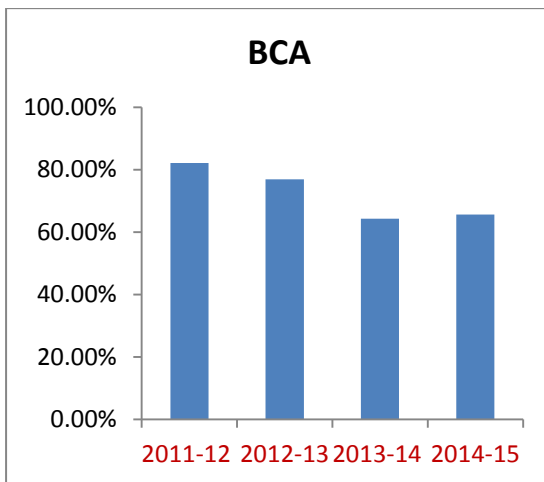
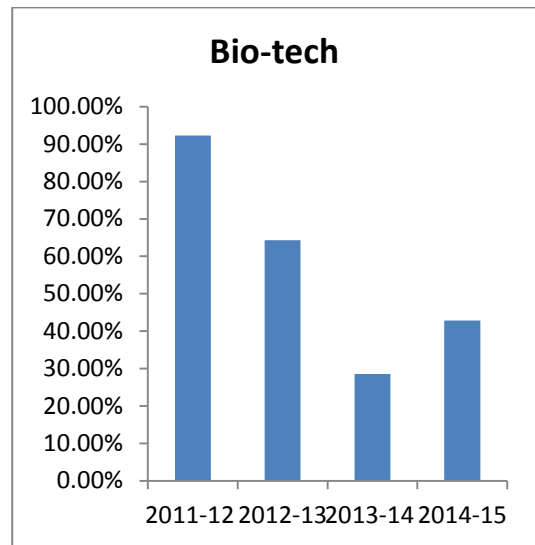
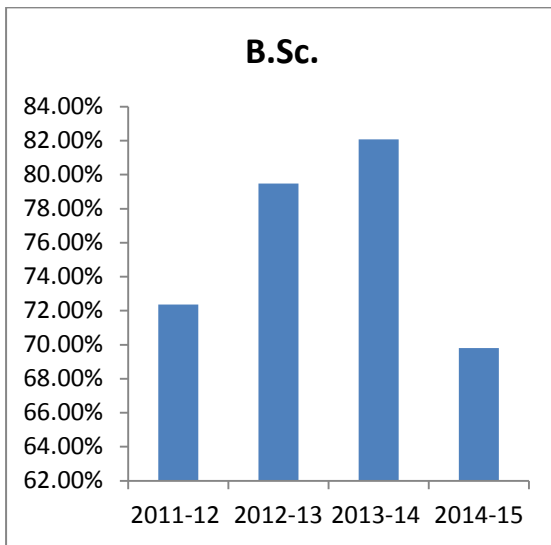
Internal assessment examination, tutorial, home assignment marks and term end examination results are displayed on the notice board.

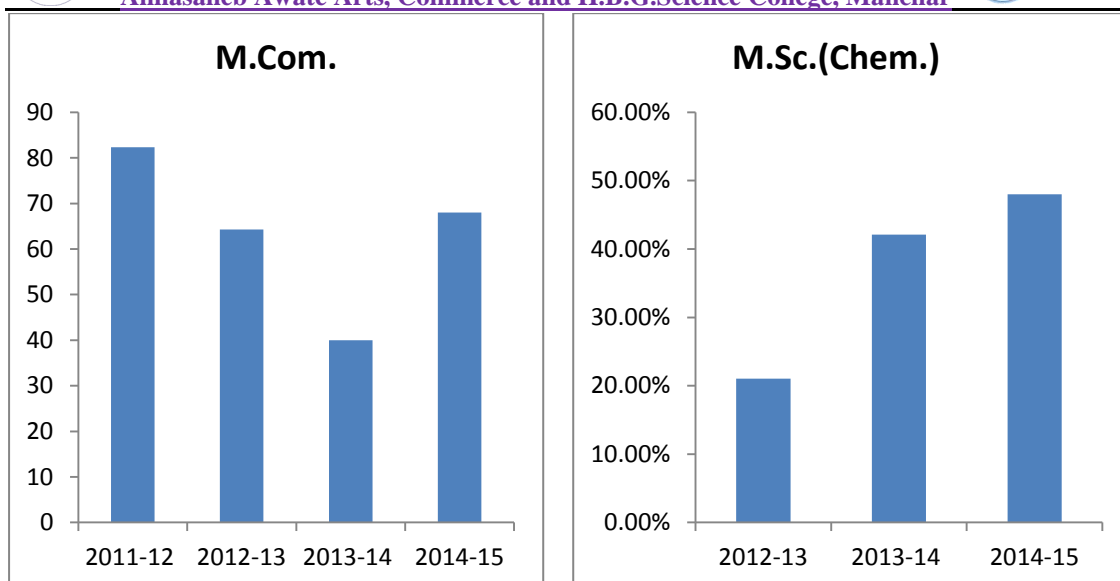
Members of faculty appreciate the students with good results in examination and also encourage them to further improve their scores. The class teachers' pay special attention to slow learners and give personal guidance to them.

**Programme wise results 2011-2012 to 2015-2016**

Sr.No.	Course	2011-12	2012-13	2013-14	2014-15	2015-16
1	B.A.	63.76%	65.92%	56.03%	58.17%	
2	B.Com.	74.26%	72.66%	58.28%	52.44%	
3	B.Sc.	72.36%	79.48%	82.08%	69.80%	
4	Bio-tech	92.30%	64.28%	28.57%	42.80%	
5	BCA	82.14%	76.92%	64.28%	65.63%	
6	M.A.(Mar)	100%	85.71%	33.33%	54.55%	
7	M.A.(Eng)	73.33%	73.33%	44.44%	88.89%	
8	M.A.(Eco)	53.84%	62.50	53.84	76.92%	
9	M.Com.	82.35%	64.28	40%	67.86%	
10	M.Sc.(Chem.)	NA	21.05%	42.10%	48.00%	







The above table indicates that the students for Arts faculty have been excellent barring a marginal decline in 2013-14. In the last two years B.Com. result has shown an decreasing trend. UG programme in science has also shown a rise over the years. Due to close monitoring our results have been found to be on the higher side and the college is making efforts to improve it further.

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

IQAC plans and monitors all the curricular and co-curricular activities and collects feedback from all departments and committees. After analyzing it, IQAC reports to the Principal and college local management committee.

#### **Achievements of the intended learning outcomes are made through-**

**Academic calendar:** Before the commencement of the academic year, the college plans the academic calendar.

**Teaching plan:** Every year semester wise teaching plan is submitted to the head of the faculty.



**Evaluation activities:** The class test assignment, tutorials; seminars are given to keep the students engaged in the study throughout the year, to find out the slow and advanced learners.

**Guest lecturers:** Lectures organized to enhance or illuminate students' knowledge and to make them aware of the current research going on in respective fields.

**Teaching aids:** Modern teaching methods or ICT resources like power point presentation, bio-visual charts, and model, photographs, maps, survey analysis are used to make teaching more effective.

**Infrastructure:** Science, Commerce and English department has well-equipped laboratories, hence, students' can develop practical skills among them.

**Library:** The college library is well equipped with text books, journals, reference books and periodicals.

**Research center:** Botany students explore their knowledge using facilities of the research center.

**Project work:** Various project works are assigned to the students to develop their creative skills; hence, teacher gets opportunity to assess knowledge, commitment and sincerity of the students.

**Study tour excursion/field visits:** Study tour excursion and visit to institutes are organized to provide live experience to the students.

**Assessment:** Assessment of students for internal marks is based on their overall performance which includes class test, assignments, seminar, project work and attendance.

To make students attentive and to complete their curriculum special attention is given on the attendance report. Monthly attendance report is prepared. The students having low attendance, their parents are informed.



Along with academics to bring about social responsibility and awareness toward the society among the students is achieved with the help of NSS committee.

**2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placement, entrepreneurship, innovation and research aptitude developed among students) of the course offered?**

The college takes up the following measures and initiative to enhance social and economic relevance of the course

**Economic relevance**

**Students’ placement cell:** This cell conducts campus interviews of various companies for employment of the students.

**To provide quality jobs:** The college conducts soft skill training programme which trains the students to face the interviews.

**Entrepreneurship:** Under career oriented programs committee various courses offered to make the students self-employed. e.g. Fashion designing, Beauty Parlor, Tally ERP 9, Vermiculture, nursery training, food preservation and processing, horticulture, travels and tourism, computer hardware repairing and maintenance courses.

**The Career guidance and placement cell:**

Sr. No.	Department	2011-12	2012-13	2013-14	2014-15	2015-16
1	Physics	05	05	13	10	07
2	Electronics	01	--	03	02	02
3	Chemistry	03	04	09	06	12
4	Botany	01	02	01	04	07
5	Zoology	08	10	10	06	05
7	Biotechnology	05	--	08	01	02
8	Commerce	01	--	03	09	05





9	Geography	01	04	13	--	02
10	English	01	03	03	07	03
11	Economics	02	02	04	06	05
12	Politics	01	04	01	--	01
13	History	02	01	02	02	02
14	BCA	02	02	03	03	01
	Total	33	37	73	56	54

**Business plan competition:** The commerce faculty motivates students to propose business plan and students collect detail information regarding the same.

**The college has an Earn and Learn scheme:** To provide self-finance to economically backward students.

**Competitive Exams :**The college conducts lectures, workshop, seminars etc. for students.

#### **Research aptitude-**

**Innovation-**Projects are given to the students to enhance their innovation. The students are motivated to take part in Poster presentation and Quiz competition organized by the other Colleges.

**The college annual (Shivaneri):** It provides a platform to explore innovation in the form of poems, article writing.

To establish research aptitude among the students, they are encouraged to participate in Avishkar an activity organized by BCUD, Savitribai Phule Pune University, Pune, also they are motivated to participate in various competitions organized by the other Colleges. Visits to various industries are also organized for students to give them practical knowledge of respective subjects.

Research Projects are given to the students to inculcate research aptitude in them.

**Guest lecturers:** Lectures of the renowned persons are arranged to motivate students.



## **Social relevance**

**NSS and NCC:** NSS and NCC organize programs to enhance the social and economic relevance of the course. To enlighten social and economic relevance towards the society various rallies have been organized. Anti-superstition committee provides knowledge to students against wrong customs of society.

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

#### **Data on student learning outcomes is collected through**

- Student Feedback forms are given to students in which students give feedback on teachers, courses, office, sports, library, hostel and other facilities provided by the college.
- Class tests, assignments, project work, attendance and examination are conducted to check student progress.
- Regular attendance of students in curriculum is collected monthly by subject teachers.
- To classify students into slow and advance learners based on their previous results.
- Interest shown by the students during visits to various industries and study tour excursion and their views are also considered.
- Participation of students in extracurricular activities is noted through the attendance records.

#### **Analysis of data on student learning outcome**

- The IQAC analyses and evaluates the performance of teachers, and the college facilities based upon student feedback forms.
- Respective teachers evaluate students on their academic performance and classify them into slow and advance learners.
- Percentage of monthly attendance of individual student is given to respective class teachers.
- The subject teachers analyses the views regarding visits of various institutes.
- The committee chairperson analyses the attendance data of extracurricular activities and attentiveness of the students.



### Planning to overcome learning barriers

- The subject teachers send the views of students regarding course content and its scope to the respective board of studies members and chairpersons.
- Local Management Committee of the college discuss about student feedback on library, office, sports, and hostel facilities and try to resolve the related issues.
- To minimize drop out of the slow learners, the class teachers give special attention to these students through Parent Teacher Scheme and conducts remedial courses.
- The class teacher sends letters to the parents regarding absentees' record of their wards. It helps them to complete their curriculum.

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

The college monitors and ensures the achievement of learning outcomes by

- Members of faculty are responsible for learning outcomes. Head of the departments and coordinators of various committees' plan and execute various curricular, co-curricular and extra-curricular activities for achieving the learning outcomes.
- The overall performance of the departments and the committees for implementing all the activities to ensure the stated learning outcomes is monitored by IQAC.
- The college organizes Alumni meet takes feedback from them every year.

### 2.6.7 Does the institution and individual teachers 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. Any other relevant information regarding Teaching-Learning and Evaluation which the college would like to include.

**Yes,** the college and teachers use assessment as an indicator to evaluate overall performance of a student.



- Academic performance of a student in tutorial, home assignment, term end oral test and participation in co-curricular activities is taken as indicator for assessing the learning objectives.
- Members of faculty identify the students as slow and advanced learners. Special attention is given to the students for their academic improvement.
- Members of faculty become informal mentors of slow and advanced learners. The slow learners get special coaching like remedial coaching, bridge courses and for advanced learners, the college organizes workshops/seminars/ conferences and
- provides opportunity to advanced learners to compete with students of other colleges.
- Members of faculty regularly inform students regarding their performance and counsel them.
- Members of faculty conduct oral tests and viva voce at regular practical course to judge communication skills and knowledge of the students.



### Criterion III: Research, Consultancy and Extension

#### 3.1 Promotion of Research

##### 3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency/organization?

Department of Botany is a research center for Ph. D and M.Phil. & recognized by Savitribai Phule Pune University.

##### 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, there is a Research Committee to monitor and address the issues about research.

##### **Committee:**

Dr.Pandharbale A.R-Chairman  
Dr.GholapL.B Vice Principal-Member  
Dr.Sangale M.D-Member  
Dr.Desai P.V-Member  
Prof.Deshmukh V.K. -Vice Principal-Member  
Prof.Mrs. Sawant A. D. -Member

##### **Recommendations:**

The aim of the committee is to motivate the faculty for registrations of M.Phil&Ph.D. programmes, to undertake minor and major research projects, to attend national/international/state/university level seminar/ conferences and workshops. Committee also recommending to various departments for the organizations of national/ international/ state/university level seminar/ conferences and workshops for students and faculty in the college. Also monitoring the ongoing research projects, conducting workshops on Research Methodology, promoting collaborative research and developing a research culture among the staff and students.It also recommending various departments for MOU.



## Impact

### 18 faculties have been registered for PhD

Sr.no	Name of faculty	Subject	University	Status
1	Prof.P.K Rajguru	Botany	SP Pune University,Pune	Registered
2	Prof.D.M.Suryawanshi	Chemistry	Dr.BAMUni.Aurangbad	FIP(Ongoing)
3	Prof.A.S.Jadhav	Physics	SP Pune University,Pune	Registered
4	Prof.S.B.Jagtap	Geography	Tilak Maharashtra Veedyapeeth	P.hD awarded
5	Prof.N.B.Admuhe	Botany	SP Pune University,Pune	Thesis writing
6	Prof Mrs.V.P.Supekar	Politics	Dr.BAMUni.Aurangbad	Registered
7	Prof, Miss.S.C.Mahakal	Physics	SP Pune University,Pune	Registered
8	Prof.Sonawane	Chemistry	SP Pune University,Pune	P.hD awarded
9	Prof..S.H.Jadhav	History	SolapurUniversity,Solapur	Registered
10	Prof.S.MBankar	Chemistry	SP Pune University,Pune	Registered
11	Prof.S.TShinde	Chemistry	SP Pune University,Pune	Registered
12	Prof.S.T.Pokale	Zoology	SP Pune University,Pune	Registration in progress
13	Prof.S.P.Pawar	Marathi	SP Pune University,Pune	Registered
14	Prof.S.S.Ughade	Commerce	SP Pune University,Pune	Registered
15	Prof.V.K.Deshmukh	Zoology	SP Pune University,Pune	Registered
16	Prof.MissV.V.Shinde	Botany	N.M.University,Jalgaon	Thesis submitted
17	Prof.M.A.Kekane	Commerce	SPPuneUniversity,Pune	Registered
18	Prof. S.R Karande	English	SPPuneUniversity,Pune	Registered

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

The measures are:

By providing duty leave for faculty.



By providing all necessary infrastructural facilities.

By providing full independence to the Principal Investigator.

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

Every year students are provide platform for development of research talent. Projects with good research theme are selected and send to represent at “AVISHKAR”(research project competition )

- Expert lectures are organized for students to develop their research ability and presentation skills
- Field visits, excursion tours and industrial visits are arranged. The students are expected to prepare reports of these visits.

**3.1.5 Give details of the faculty involvement in active research**

The data for the faculty involved in the research for last five years is given below:

**Table No.1**

<b>Faculty Participation In Conference /Workshop/Seminars Attended</b>					
<b>Year</b>	<b>International</b>	<b>National</b>	<b>State</b>	<b>University</b>	<b>Local</b>
<b>2011-12</b>	11	27	----	06	-
<b>2012-13</b>	12	36	1	-	-
<b>2013-14</b>	20	25	02	02	-
<b>2014-15</b>	01	14	05	05	-
<b>2015-16</b>	13	51	07	03	-
<b>Total</b>	57	153	15	16	

**Total Conference /Workshop/Seminars attended by the faculty in last five-year = 241**

**Conference Organized by Departments**

<b>Year</b>	<b>Conference Organized</b>	<b>Departments</b>
-------------	-----------------------------	--------------------



<b>2011-12</b>	04	Politics, Marathi, commerce,
<b>2012-13</b>	01	Chemistry
<b>2013-14</b>	02	Botany, Economics
<b>2014-15</b>	09	Zoology, Eco, Pol, PE, Physics, Psy, Geo, SW, BCA
<b>2015-16</b>	05	Eco, Ele, Eng, Comm, Maths
<b>Total</b>	21	

**Total Conference Organized by Departments in last five years=21**

**Table No. 2**

<b>Faculty Participation In Conference /Workshop/Seminars &amp; Papers Presented</b>					
<b>Year</b>	<b>International</b>	<b>National</b>	<b>State</b>	<b>University</b>	<b>Local</b>
<b>2011-12</b>	07	17	-	-	-
<b>2012-13</b>	04	16	-	-	-
<b>2013-14</b>	06	20	-	-	-
<b>2014-15</b>	08	10	02	04	-
<b>2015-16</b>	10	33	03	--	-
<b>Total</b>	35	96	05	04	--

**Total Research papers presented in Conference/Workshop/Seminars by the faculty in last five-year = 140**

### **RESEARCH PAPERS PUBLICATIONS**

**Year- 2011-2012**

<b>Journals</b>	<b>International</b>	<b>National</b>	<b>Average Impact factor</b>
Peer Reviewed	01	06	0.4
NonPeer Reviewed	---	----	---
e-journals	---07	02	--





Conference proceedings	---	---	---
Total	08	08	

**Year- 2012-2013**

Journals	International	National	Average Impact factor
Peer Reviewed	30	05	04
NonPeer Reviewed	---	----	---
e-journals	---	---	---
Conference proceedings	---	---	---
Total	30	05	

**Year- 2013-2014**

Journals	International	National	Average Impact factor
Peer Reviewed	45	22	2.22
NonPeer Reviewed	---	----	---
e-journals	07	05	2.5
Conference proceedings	02	---	---
Total	54	27	

**Year- 2014-2015**

Journals	International	National	Average Impact factor
Peer Reviewed	28	28	1.52
NonPeer Reviewed	---	----	---
e-journals	05	01	3.5
Conference	06	04	---



proceedings			
Total	39	33	

### Year 2015-2016

Journals	International	National	Average Impact factor
Peer Reviewed	17	15	1.9
NonPeer Reviewed	---	----	---
e-journals	12	07	---
Conference proceedings	14	06	---
Total	43	28	

Total paper published by faculties during last 5 years = 265

### Faculty Publication of Books

Sr. No	Year	No of Books published	ISSN	Without ISSN
1	2011-12	04	04	----
2	2012-13	18	18	----
3	2013-14	07	07	---
4	2014-15	----	----	---
5	2015-16	06	06	

Total BooksPublished by faculty=35

### RESEARCH PROJECTS UNDERTAKEN BY THE FACULTY

#### MAJOR

Research projects	Number	Year	Funding Agency	Amount sanctioned	Amount Received	Status
Major	Nil	2011-2012	---	----	-----	4 proposal submitted to



						UGC
Major	01	2012-2013	UGC	Rs,10,83,300	Rs.6,81,800	Ongoing
Major	01	2013-2014	UGC	----	----	1 Proposal submitted <b>Rs,21,50,000</b>
Major	01	2014-2015	UGC	Rs,10,83,300	Rs.6,81,800	Ongoing
Major	01	2015-2016	UGC	Rs,10,83,300	Rs.6,81,800	Ongoing

**Total- Rs, 10, 83,300 Ongoing**

**Proposals submitted to UGC worth Rs, 21, 50,000/-**

### MINOR

Research Projects	No.	Year	Funding Agency	Amount Sanctioned	Amount Received	Status
Minor	08	2011-2012	UGC/BCUD			11 completed 9 ongoing 13 undertaken
Minor	12	2012-2013	UGC/BCUD	Rs,18,37,293	-----	4 completed 4 ongoing 4 proposal submitted Rs.15,03,000
Minor	18	2013-2014	UGC/BCUD	Rs.3421800	Rs,958500	3 completed 7 ongoing 8 submitted proposal Rs.33,12000



Minor	16	2014-2015	UGC/BCUD	Rs.5,50,000	----	4 completed 5 ongoing 7 submitted proposal Rs.15,77000
Minor	6	2015-2016	UGC/BCUD	Rs.200000		ongoing

**22 minor research project completed = Rs.33,12,000**

**16 minor research project ongoing =Rs.34,21,800**

32 minor research project proposal submitted to BCUD/UGC, worth Rs 63, 92000

**FACULTY- Ph.D./M.Phil. Guide Reorganization -**

Name	Subject	University	Regd..no	Students enrolled	Students awarded P.hD/Mphi
Prin.Dr.Gaikwad P.N	Marathi	SPPU Pune	BUTR/Marathi	-----	-----
Dr.Kale P.B	Commerce	SPPU Pune JJTU	BUTR/Commerce-	M.Phil 03	-----
Dr.Nalawade A.R.	Botany	SP Pune JJTU Rajasthan	BUTR/Sci/125-158 10/03/2010	P.hD 05	02 M.Phil 01 Ph.D
Dr,Gholap L.B	Economic s	SP Pune	BUTR/Arts	M.Phil 01	----
Dr.Pandharbale A.R.	Zoology	SPPPune JJTU Rajasthan	BUTR/Sci /668 21/06/2013	----	01 M.Phil
Dr.Bolbhat S.N.	Botany	SPP Pune	BUTR/Sci/03/984	P.hD 03	-----



		JJTU Rajasthan	13/09/2014		
Dr.Sangale M.D	Chemistry	SPP Pune JJTU Rajasthan	BUTR/Science	.....	.....

### 07 faculties have PhD/M.Phil guide reorganization

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 imbining research culture among the staff and students.

Programmes organized by the institution for imbining research culture:

A lecture on 'world largest Radio Telescope: GMRT.

:organized by Department of Physics

A lecture on Robotics, Research Methodology- by Science forum.

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

Sr. No.	Name	Department	Research area
1	Prin.Dr.K.B.Jagdale	Botany	
2	Prin.Dr.P.N.Gaikwad	Marathi	Native Literature and Modern Poetry
3	Prof.Dr.A.A.Kale	Chemistry	
4	Prof.Dr.A.R.Nalawade	<b>Botany</b>	Plant physiology, nanotechnology, biotechnology
5	Prof.Dr.A.R.Pandharbale	Zoology	Env.Science,nanotechnology
6	Prof.Dr.D.V.Sonawane	Chemistry	Environmental Chemistry
7	Prof.Dr.K.G.Kanade	Chemistry	Nanoscience
8	Prof.Dr.L.B.Gholap	Economics	Agricultural Eco,



			Water management
9	Prof.Dr.M.D.Sangale	Chemistry	Material science
10	Prof.Dr.M.L.Dongare	Electronics	
11	Prof.Dr.M.V.Desai	Economics	Banking
12	Prof.Dr.P.B.Kale	Commerce	
13	Prof.Dr.P.P.Rajmane	Chemistry	Synthetic chemistry
14	Prof.Dr.M.D.Awari	English	Indian Literature
15	Prof.Dr.P.R.Borgave	English	Translation
16	Prof.Dr.P.R.Botre	Commerce	Marketing
17	Prof.Dr.P.R.Kulkarni	Botany	Plant physiology,
18	Prof.Dr.P.R.Mujawar	Physics	
19	Prof.Dr.R.S.Nimbalkar	Physics	
20	Prof.Dr.S.B.Jagtap	Geography	Geomorphology
21	Prof.Dr.S.N.Bolbhat	Botany	Cytogenetics&Plant breeding
22	Prof.Dr.S.D.Shinde	Physics	

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

1. Our institute organized national seminars and workshops. For students and teachers.
2. Organizing Jaldindi, Vrikshdindi, and Youth festival for environmental education.
3. Organizing lectures of researchers of eminence by Social Science Association, Literary Association, Science Association, and Planning Forum.
4. Plastic free college campus awareness programme

#### The list of eminent persons visited to the college in last 4 years:

Sr.No.	Name of Eminent Scientist	Research area
1	Dr.Gaikwad V.B.(BCUD Director ,SPPU,Pune	Physical&environmental Chemistry
2	Dr.K.C.Mohite (Dean Science Faculty, SPPU,Pune	Global warming
3.	Prin. Dr.Kharat S.S.	Bird Diversity



4	Dr.Pathade G.R.	Recent trends in Biotechnology
5.	5.Dr.Soché Y.S.(NCCS,Pune)	Biotechnology
6.	Dr.Tare V.S. (NCL,Pune)	Integrated Pest Management
7.	Dr.Rahangdale S.R.	Plant diversity of Malshej
8.	Dr.Mhaske D.K.	Global Warming
9.	Dr.R.M.Sharma(Director of ZSI,Pune)	Insect biodiversity in India
10.	Dr.Kshirsagar R.V.	Fresh water animal diversity
11	Dr.Sathe T.V.(Scientist in Entomology) SU,Kolhapur	Insect biodiversity in India
12	F.M Shinde	Novlist
13	NirmalaPutul(Zarkhand)	Poet
14	Uttamkamble	Novlist and thinkar
15	Rajan Khan	Novlist and thinkar
16	Govind Pansare	comred
17	S.K.Kulkarni	Novlist
18	Dr.RamchandraDekhane	Socialist /Novlist
19	Anna Durai	Novlist/poet
20	Dr. Mishel(America)	Scientist

**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?**

One faculty member Prof.D.M.Suryavanshi department of Chemistry has utilized the leave for research under FIP during the academic year 2014-15.

Duty leave had been sanctioned to the faculty to carry out their research work related to seminars ,conferences, workshops, paper presentation abroad, poster presentation., etc.



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.

Our institute **emphasized on** social activities such as

1. plastic free college campus movement in the college
2. Snake awareness movement in the AmbegaonTahshil
3. ‘Save water ‘ programme
4. Save female child awareness programme
5. Road safety program
6. Water and soil quality analysis is regularly carried out in Department of Chemistry and Geography.
7. Microbial analysis of water, soil and food is carried out in Department of Biotechnology. These services are rendered to industries as well as communities including farmers.
8. Chemistry department is working on the synthesis of nanomaterial by modified chemical routes and their application such as gas sensors  
 Zoology Department: designing of toxicity device e.g. herbal mosquito repellent, Department of Botany; nanotube for testing plant growth.  
 Department of Physics and Electronics : Working on Thin film technology.

### 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 for last four years.

Research projects	Number	Year	Funding Agency	Amount sanctioned	Amount Received	Utilization	Status
Major	Nil	2011-2012	UGC	----	-----		-----





Major	01	2012-2013	----	Rs,10,83,300	Rs.6,81,800	Rs.681800	Ongoing
Major	---	2013-2014	---	----	----		-----
Major	----	2014-2015	-----	-----	-----		Ongoing
Major	----	2015-2016	-----	-----	-----		Ongoing

Research projects	No	Year	Funding Agency	Amount sanctioned	Amount Received	Utilization	Status
Minor	08	2011-2012	UGC/BCUD				
Minor	12	2012-2013	UGC/BCUD	Rs,18,37,293	-----	Rs1837293	completed
Minor	10	2013-2014	UGC/BCUD	Rs.3421800	Rs,958500		3 completed 7ongoing
Minor	9	2014-2015	UGC/BCUD	Rs.5,50,000	----		4 completed 5 ongoing
Minor	6	2015-2016	UGC/BCUD	Rs.200000			ongoing

### 3.2.2 What are the financial provisions made in the College budget for supporting student research projects?

Through development fund college has spent Rs. 3,50,000/- on student research during last four years and Rs. 1,6000/- on student participation in the seminars/ conferences for paper presentations, **Avishkar project competition organized by SPPU, Pune.**

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

College borne expenditure on T.A/DA of students participations in workshops/seminars and "AVISHKAR" competition. Also provide infrastructure for departmental pilot research projects. The college expenditure on students for AVISHKAR research project competition is Rs.1, 6000/-



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

The faculty members identify suitable problems where interdepartmental research can be undertaken

The Department of Chemistry, Zoology, Physics worked in collaboration with the Department of Botany and Biotechnology, in the field of Nanotechnology.

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

The equipments and research facilities are utilized by the students for their regular practical and the project work. The faculty use them for projects, minor and major research projects and M.Phil and P.hD work.

3.2.6. Has the institution received any special grants or finances from the industry or any other beneficiary agency for developing research facility?

Yes,

Govardhan Dairy Industry Manchar has donated Rs.5000/ for developing research facility in the college.

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.

22 Minor Research project completed = Rs.33, 12,000

16 Minor Research project ongoing =34, 21,800

32 Minor research project proposal submitted BCUD/UGC=Rs 63,92,000/-

**RESEARCH PROJECTS UNDERTAKEN BY THE FACULTY****MAJOR**

Research projects	Year	Funding Agency	Amount sanctioned	Amount Received	Status
Major	2012-2015	UGC	Rs,10,83,300	Rs.6,81,800	Ongoing
Major	2013-2014	UGC	----	----	Proposal submitted Rs,21,50,000

**MINOR**

Research projects	Year	Funding Agency	Amount sanctioned	Amount Received Rs	Status
Minor	2011-2012	UGC	Rs 85000	62500	On going
Minor		UGC	Rs.100000 <b>(Rs.185000)</b>	75000 <b>(137500)</b>	1 Completed
Minor	2012-2013	UGC/BCUD	Rs,18,37,293	-----	4 completed 4 ongoing 4 proposal submitted Rs.33,12000
Minor	2013-2014	UGC/BCUD	Rs.3421800	Rs,958500	3 completed 7 ongoing 8 submitted proposal Rs.33,12000
Minor	2014-2015	UGC/BCUD	Rs.5,50,000	----	4 completed 5 ongoing 7 submitted proposal Rs.15,77000



Minor	2015-2016	UGC/BCUD	Rs.70000	57000	1 ongoing
			Rs.65000	40000	1 ongoing
			Rs.350000	-----	1 ongoing
		UGC	Rs.185000	-----	1 completed
			<b>(Rs 670000)</b>	<b>(97000)</b>	
		Total	<b>Rs.6664093</b>	<b>Rs.1193000</b>	

**Principal Invigastors**-Dr kale P.B Dr.kaleAnanda, Dr.Pandharbale A.R., Dr.Sangale M.D, Dr.K.GKanadeDr.Nalawade A.R, Dr.Gholap L.P, Dr.Botarepromod, prof.Jadhav A.S,Prof.P.K.Rajguru,Prof.N.L.Gadekar,Prof.V.P.Supekar,Dr.S.B.Jagtap,Prof.S.R.Karande,Dr.S.N.Bolbhat,Prof.S.B.Waman,Prof.V.K.Deshmukh,Prof.D.N.Gaikwad Dr, Mrs P.P Rajman.

### 3.3 Research Facilities

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

- Department of Botany. chemistry and Biotechnology equipped with High end equipments, spacious laboratories, books and resources, internet facility, technical support, expert guidance etc. are made available to the students and research scholars.
- e-Journal/books library ,
- Department of English with Spoken English Laboratory/linguistic lab,
- Monkeydoc.software- Dept.of Commerce.
- Dordle software-dept.of Marathi

#### 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?

- Preparation of research proposals with proper provision for infrastructural needs.
- Use of development grants to update existing infrastructure.
- Proper utilization of UGC grants and funds for purchasing research equipments and addition in infrastructure.

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?

No any special grants or finances received from the industry or other beneficiary agency for developing research facilities

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

Students and research scholars of Departments of Biotechnology & Chemistry send samples for characterization to NCL and NCCS outside the campus

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

Facilities available-The library follows open access method. LAN all the departments

INFLIBNET facility, Automation of library.

3.3.6 What are the collaborative Research facilities developed / created by the research institutes in the college?

- Necessary research facilities on the campus are developed and created by the



college itself and other research institutes' role is restricted to academic expertise.

- Department of Botany, Chemistry and Biotechnology equipped with High end equipments, spacious laboratories, books and resources, internet facility, technical support, expert guidance etc. are made available to the students and research scholars.
- e-Journal/books library ,Department of English with spoken English Laboratory/linguistic lab,
- Monkeydoc.software- Dept.of commerce
- Dordle software-Dept.of Marathi

### 3.4 Research Publications and Awards

Highlight the major research achievements of the staff and students in

3.4.1 term of Patents obtained: No

Citation index

research paper-4

Dr.K.G.Kanade

#### Research inputs contributing to new initiatives and social development:

- Awareness in Vermicomposting and Fisheries.
- Creating chemical and biological and database knowledge about employable manpower for the industry

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?

The Rayat Sanstha level Research journal "TRAJECTORY" in which faculties and students publishes their research papers and projects.



1. Dr. T.B. Jagtap
2. Dr. Mrs. S.T. Shukla
3. Dr. D.D. Kurlapar
4. Dr. B.T. Kore
5. Dr. D.G. Gatade

### 3.4.3 Details of publications by faculty and students in last four years

#### Details of publications by faculty and students in last four years

#### RESEARCH PAPERS PUBLICATIONS

##### Year- 2011-2012

Journals	International	National	Average Impact factor
Peer Reviewed	01	06	0.4
NonPeer Reviewed	---	----	---
e-journals	---07	02	--
Conference proceedings	---	---	---
Total	08	08	

##### Year- 2012-2013

Journals	International	National	Average Impact factor
Peer Reviewed	30	05	04
NonPeer Reviewed	---	----	---



e-journals	---	---	---
Conference proceedings	---	---	---
Total	30	05	

**Year- 2013-2014**

Journals	International	National	Average Impact factor
Peer Reviewed	45	22	2.22
NonPeer Reviewed	---	----	---
e-journals	07	05	2.5
Conference proceedings	02	---	---
Total	54	27	

**Year- 2014-2015**

Journals	International	National	Average Impact factor
Peer Reviewed	28	28	1.52
NonPeer Reviewed	---	----	---
e-journals	05	01	3.5
Conference proceedings	06	04	---
Total	39	33	

**Year 2015-2016**

Journals	International	National	Average Impact factor
Peer Reviewed	17	15	1.9
NonPeer Reviewed	---	----	---





e-journals	12	07	---
Conference proceedings	14	06	---
Total	43	28	

**Total paper published by faculties during last 5 years = 265**

**PUBLICATIONS OF BOOKS WITH ISBN Number.**

Name of faculty	year	Number of book published
Prof.Desmukh V,K	2012-2013	01
Dr.Borgave Deepak	2012-2013	01
	year	Number of book published
Prof.Desmukh V,K	2013-2014	01
Dr.Dongare M.L	2013-2014	19
Dr.Awari M.D	2013-2014	01
	year	Number of book published
Prof.Desmukh V,K	2014-2015	07
Prof.Santosh Pawar	2014-2015	01
Dr.Gholap L.B	2014-2015	03
Dr. M. D. Sangale	2011-2015	07
Prof D.N Gaikwad	2015-2016	01
Prof Bankar	2015-2016	01

**Total=35 books published by faculty**

**3.4.4 Provide details of Research awards received by the faculty**

Name of the faculty	Stream	Number of research awards received	Type of research awards received
Prof.V. K Deshmukh	Science	01	Best poster Presentation Year-2014
Prof.Kekane	Commerce	01	Best research paper Presentation Year-2015
Prof Shaikh R.M		01	Quality excellence award

**Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally.**

**NUMBER OF FACULTY RECEIVING HONOUR /AWARD**

Name of Faculty	Department	Nature of Honour	Year	Agency
Prin.Dr.Gaikwad P.N	Marathi	Waman Dada KardakPurskar	2012-2013	Waman Dada KardakPurskarSamati Nasik
Dr.Gholap L.B (3)	Economics	Best Teacher	2011-2012 2013-2014 2014-2015	Best Student Welfare Award (SPP 1university,Pune R.CShahumaharaj Best Teacher Award (state Level) National Rural Centre for Development, (NRD Centre,Pune,Manchar(Mumbai)



Dr.Kale P.B	Commerce	Best Teacher	2013-2014	National Rural Centre for Development, Manchar(Mumbai)
Dr.Pandharbale A.R.	Zoology	Best Teacher	2013-2014	National Rural Centre for Development, Manchar(Mumbai)
Dr.Sangle M.D	Chemistry	Best Teacher	2013-2014	National Rural Centre for Development, Manchar(Mumbai)
Prof.Kekane	Commerce	Best Teacher	2013-2014	National Rural Centre for Development, Manchar(Mumbai)
Prof.Santosh Pawar	Matathi		2010-2011  2011-2012	MASAPA A.V.Kulkarni Award DhawalGurugiPuraskar  ShetakariSahityaPuraskar arShevgaon( ShivarPratisthan ,Aurangabad)

Incentives given to faculty for receiving state, national and international recognitions for research contributions. **Nil**

### 3.4 Consultancy

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

Industrial visits of the students provide platform for interaction. Data bank of alumni who have established industries is maintained by the college. The impact of the system



developed for establishing institution interface between company(Morde Foods PvtManchar)and chemistry Department ;;which provide chemist expetii.

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

The college makes efforts to propagate the type of services it provides through visits of industrialists, alumni, parents, press as well as through Web-site and Professional Networking Sites. Formal contact is established with the industries through e sources.

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

#### Paid consultancy:

Department of Botany have under taken Amla Food processing project through which various products such as amlacany,Amlasupari,Amla powder are prepared by experts. Dr.Bolbhat,prof.Rajguru,ProfAdmthe,profMrsLandage and revenue generated Rs.3944 through consultancy and sale(2014-2015) Department of Zoology have undertaken fisheries project and revenue generated Rs.2,25,000/(2011-2015) through consultancy and sale The college allows the faculty to use the instrumentation facilities. It gives publicity to the expertise. Duty leave is sanctioned to the faculty for consultancy related work. Administrative support is also provided.

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

- Biotechnology-tissue culture for preparation of tissue culture plant lets which are provided to farmers.
- Consultancy to different colleges for developing infrastructure and setting up academic programs, tissue culture,Vermicomposting and awala products knowledge to students and farmers.
- Physico-chemical analysis of water and soil by Geography and Chemistry departments.Checking purity of chemicals



Revenue generated during last four years is Rs.500000/

### 3.5.5 What is the policy of the institution in sharing the income generated through consultancy and its use for institutional development?

50% of the revenue generated is utilized for departmental development and 50% for administrative support.

## 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 college has been a pioneering and leading Institute with its diverse community oriented programmes and activities aiming at holistic development of students with community. Co-curricular and extracurricular activities of the college aim at:

1. Developing among students a sense of attachment to the community
  2. Learning to utilize their knowledge in finding solutions to community problems
  3. Acquiring leadership qualities and democratic attitude
  4. Developing capacity building and skills to meet emergencies and natural disasters
- Through NSS and NCC the students are provided community exposure and service orientation in number of ways. It includes various state, national and international level programmes for eg. National Integration Camp, National Republic Day Parade Camp, Youth Exchange and cultural Programmes.

### 3.6.2 What is the Institutional mechanism to track students' involvement in various social movements / activities which promote citizenship roles?

Various departments maintain record of students' involvement in social activities. The voluntary contributions of the students and the alumni are appreciated. The regular contact with the community and alumni enables the institute to track participation and involvement.

- Students of NCC/NSS involved in Disaster management program at Malin Village Taluka-Ambegion District –Pune (2012)



- Human right awareness programme-Department of Political Science(2013-2015)  
Road saftyAbhian-NCC/NSS  
Human health check upProgramme  
Anti terrorismprogramme

### 3.6.3 How does the institution solicit stakeholder perception on the Overall performance and quality of the institution?

The awareness is solicited by means of Rayat management, parent meet, staff, alumni meets, Principal's Address to students and annual magazine 'Shivneri'.

### 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.

NSS, NCC, Nature Club, excursion tours are the major outreach activities of the institution. They are planned and organized by considering the needs of community, resources available and guidelines of the parent bodies.

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

The college extravagance co- curricular and extension activities at the costs.. It extends equal support of all sorts in their planning and execution. The faculty in charge of the activities is provided with infrastructure, duty leaves, honorarium and other facilities. Cooperation and assistance through college funds at various levels where ever required.

Students are inspired for extension activities by explaining the importance of these activities in their personal development and introducing them to the models in social service. Participating students and parents are ensured that the engagement in the other activities does not hamper the academic performance. Expert lectures and additional tests are held for this purpose. Due publicity is given to the activities to encourage better performance. Provision of grace marks



at entry point to further education who obtain NCC/NSS certificates.

### 3.6.6 Give details on social surveys, research or extension work undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?

The extension programmes of the institute are to empower under-privileged sections of society as:

- Rayat Talent Search Examination is a decade old activity in which approximately 500 students of deprived and weak, rural sections are our mother institute (Rayat Shikshan Sanstha) organizes various competitive exams for primary school childrens to PG students in the Sanstha. All the exams are conducted in our college. During the year 2011-12 to 2015-16 total students appeared were 7500.

Prepared to appear competitive examinations every year.

- Survey of students out of education stream
- Earn and learn scheme
- Book bank System
- Equal opportunities
- Rs 7000/ donation through student/staff contributed for major surgery of student from Narayangaon College
- Malin village land slid calamity –student contributed Rs15000
- Staff contributed 1% salary(Rs.201000/)

### 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 skills inculcated.

The extension and outreach activities of the college prove valuable means of multi-dimensional personality development.

They provide field level exposure to the students and provide opportunities to apply the knowledge and experiences to their classroom learning and vice versa.



The students of humanities have a glimpse of ground realities of the society at large & the students opting pure sciences informally validate the scientific facts. Similarly the humanity students acquire scientific knowledge by participation in activities on issues like health, hygiene and environment. While the science students learn about the scientific temper, basic socio-cultural facts Values like patriotism, gender equality, labour dignity, discipline, self reliance etc. are inculcated through all the extension activities such asyuva and yuvtiprogrammes and S.T. stand cleaning programme on 27<sup>th</sup> January 2015.

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

The institution initiatives to ensure community participation in the activities are:

- planning and offering need based activities
- giving adequate publicity to the activities in print and electronic media.
- treating the village schools as entry point and centre of activities
- involving Village Panchayats and Professionals' Organizations in management and execution of the activities
- involving alumni associations to reach to the beneficiaries
- Jnivajgruti movement –Mahilamanch

Activity	Agency	Remarks
100 NSS volenters including girls involved in S.T bus stand cleaning on 27 <sup>th</sup> January 2015	NSS	Every year this activity carried out
150 cadets and volunteers donated blood	NCC and NSS	Every year this activity carried out
Yuvatisashaktikaranprogramme	Girls	Every year this activity carried out
Environment awareness-tree plantation and plastic free college campus	All students	Every year this activity carried out
Personality Development	T.Y/BA,B.Sc,B.com	





Malin village land slid calamity – Disaster management move	Students and Staff	Student contributed Rs15000 Staff contributed 1% salary (Rs.201000/ (2013)
JalDindiAbhiyan/Water conservation	NCC and NSS and staff	Less rainfall (2014)
Hailstone affected state help 2014-2015	Students and Staff	Rs.99875 sent to Chief Minister's fund

**3.6.9 Give details on the constructive relationships forged with other institutions of the locality for working on various outreach and extension activities.**

The college has formed friendly and constructive relationships with a number of other institutes in this regard. The major ones include Shaswat NGOs Organization (AIDS awareness programmes),

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

**NSS**

Awards- Appreciation Award-prof B.K.Sangle

BhimashankarKarandak -1<sup>st</sup> Prize (2013-14 runner)&(2014-15 winner)

Shiveneri magazine University 1<sup>st</sup>Prize(2014-2015),(2015-2016 state level prize)

Annasaheb Awate Speech competition 1<sup>st</sup> Prize (2014-2015)

Rural Best college Award- Student welfare council SPP Pune University( 2013-2014)

**NCC/NSS**



Awards- Saila Phondase (NSS) selected for RD parade (Mumbai)

### 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.

Following list provides details about collaboration

- 1] Chemistry department has tie up with Gowardhan Dairy and Morde foods Pvt. Ltd, Manchar.
- 2] Department of politics has tie up with Shashwat NGO, Pune and Manchar.
- 3] Department of zoology has tie up with Zoological Survey of India, (ZSI, Pune)
- 4] Department of Economics and commerce has tie up with Krushi Utapna Bazar samitee
- 5] Department of Politics tie up with Maharashtra Raj Parishad

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

The college has signed formal MoUs with the following premier institutes/universities -

- 1] Chemistry department has tie up with Gowardhan Dairy and Morde foods Pvt. Ltd, Manchar.
- 2] Department of politics has tie up with Shashwat NGO, Pune and Manchar.
- 3] Department of zoology has tie up with Zoological Survey of India, (ZSI, Pune)
- 4] College has tie up with Kama veer Vidhya Probhodini Satara



3.7.3 Give details (if any) on the 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.

- Bhima Shankar co-operative Sugar Factory donated Rs 500000/ utilized for upgrading academic facilities in college.
- Local people contributed funds through Bazar samitee in establishment of college
- Block Development Officers Donated Rs.125000/for competitive exam books(2016)
- Sidhivinayak Trust (Mumbai) donated Rs 500000/ for competitive exam books(2016)

3.7.4 Highlight 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.

Sr.No.	Name of Eminent Scientist	Research area
1	Dr.Gaikwad V.B.(BCUD Director ,SPPU,Pune	Physical&environmental Chemistry
2	Dr.K.C.Mohite (Dean Science Faculty, SPPU,Pune	Global warming
3.	Prin. Dr.Kharat S.S.	Bird Diversity
4	Dr.Pathade G.R.	Recent trends in Biotechnology
5.	5.Dr.Soché Y.S.(NCCS,Pune)	Biotechnology
6.	Dr.Tare V.S. (NCL,Pune)	Integrated Pest Management
7.	Dr.Rahangdale S.R.	Plant diversity of Malshej
8.	Dr.Mhaske D.K.	Global Warming
9.	Dr.R.M.Sharma(Director of ZSI,Pune	Insect biodiversity in India
10.	Dr.Kshirsagar R.V.	Fresh water animal diversity
11	Dr.Sathe T.V.(Scientist in	Insect biodiversity in India



	Entomology) SU, Kolhapur	
12	F.M Shinde	Novlist
13	NirmalaPutul(Zarkhand)	Poet
14	Uttamkamble	Novlist and thinkar
15	Rajan Khan	Novlist and thinkar
16	Govind Pansare	comred
17	S.K.Kulkarni	Novlist
18	Dr.RamchandraDekhane	Socialist /Novlist
19	Anna Durai	Novlist/poet
20	Dr. Mishel(America)	Scientist

**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 of the established linkages that enhanced and/or facilitated –**

The college has signed formal MoUs with the following premier institutes/universities -

- 1] Chemistry department has tie up with Gowardhan Dairy and Morde foods Pvt. Ltd, Manchar.
- 2] Department of politics has tie up with Shashwat NGO, Pune and Manchar.
- 3] Department of zoology has tie up with Zoological Survey of India, (ZSI, Pune)
- 4] Department of Economics and commerce has tie up with Krushi Utapna Bazar samitee
- 5] Department of Politics tie up with Maharashtra Raj Parishad

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

The College has a MoU committee to plan and supervise the activities related to collaborations. Formal correspondence with the prospective institute is done initially. Then a pre-signing meeting is organised with the institute to discuss the avenues of collaboration. These are discussed with the faculty members. After agreement upon the terms and conditions of the MoU and its signing a time bound action plan is set. Periodical review on implementation of the action plan is taken in the joint committee meetings.



## 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 policy of the college regarding infrastructure is consistent with the needs that arise as a result of academic development. The policy of the college is to meet the need of creating infrastructure, to support world class quality education, to promote good teaching learning environment and to provide maximum resources for infrastructure development. The following facilities are introduced.

- Use of ICT.
- Computerization of the central library.
- Addition of sophisticated instruments to various departments.
- Up gradation of English language laboratory.
- Up gradation of Commerce laboratory.

Optimum utilization of resources to carry out curricular, co-curricular, extracurricular and research activity.

Fund raising from alumni and other resources like UGC funding etc. (government funding agency)

#### 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.

**Yes.**

- Classrooms - 28 - (69975.28.28 Sq. ft.)
- Seminar halls - 1- (1377.02 Sq. ft.)



- Laboratories - 9 - (8328.48 Sq. ft.)
- Research lab- 1(Botany-570 Sq. ft.)
- Specialized Facilities - Indoor stadium - 1 (2991.02 Sq. ft.)
- Botanic Garden - 1
- Equipment for teaching, learning - LCD Projector - 14, Laptops- 06. OHP-5

## **b) Extra –curricular activities –**

### **1) Infrastructure facilities available for sports activities**

A spacious and well-furnished gymkhana office at one end of the playground. There are facilities for monitoring of sports activities and maintenance of high quality sport equipment and infrastructure. The facilities available for indoor and outdoor games are as follows.

#### **Indoor games**

- 1) Indoor multipurpose hall with changing rooms (500 Sq. ft.)
- 2) A well-equipped gymnasium(1100 Sq. ft.) for boys and girls for weight training, weight lifting, and power lifting
- 3) Table tennis
- 4) Chess and Carom

#### **Outdoor games**

- 1) Outdoor sports facility on playground of the college include running track of 400 meters.
- 2) Football and hockey grounds, two volleyball grounds, two Kho- Kho grounds, cricket pitch, hand ball ground, basketball court and open badminton court etc.

### **2) Infrastructure for NSS**

Well-furnished office with area 10x12 foot equipped with the tools and instruments campaign.

### **3) Infrastructure for NCC**



The block of area 10x10 ft. is available for army division of the college unit of NCC. The NCC unit is run by 36 Maharashtra Battalion NCC Pune. Parade ground is available for parades on Thursday.

#### 4) Infrastructure for cultural activity

The block of area 10x10 ft.

- 1) Sound system, musical instruments, C.D. players, LCD projector, LED TV etc.
- 2) Internet connection for presentation for online programs..
- 3) Display boards for display literature and other exhibits.
- 4) Space for exhibition for fine arts like drawing, posters, clay models.

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).

Specific Example - The academic work is carried out in the morning and evening shifts to ensure optimum use of infrastructure facilities.

Shift	Time	Details
Morning Shift	8.00 am to 1.00 pm	B.A. & B.Com, B.C.A. Faculties & P. G. courses.
Afternoon Shift	10.25am to 5.30 pm	B.Sc., B.Sc. Bio-tech faculties & P. G. courses.
Holidays and Sundays	10.00 am onwards	Remedial, Competitive Exam. & YCMOU

Sr. No.	Item	2011-12 in Rs.	2012-13 in Rs.	2013-14 in Rs.	2014-2015 in Rs.
1	Land development	47000	50000	30000	30000
2	Building	5330000	100000	50000	10420000



3	Furniture	319567	229035	253650	200000
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#### 4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

For Physical Disability Students the college has constructed 5 ramps in Main Building, Library, Women's Hostel, Laboratory, Toilets.

#### 4.1.5 Give details on the residential facility and various provisions available within them:

- Hostel Facility – Accommodation available.  
Women's Hostel - **22 Rooms –well furnished with intake capacity 44.**
- Recreational facilities, yoga center, etc. - **Yes**
- Computer facility including access to internet in hostel -**Yes.**
- Facilities for medical emergencies- **Yes**, one separate room is available for emergency medical help. Separate room for Handicap student is available.
- Library facility in the hostels - **Yes**
- Internet and Wi-Fi facility - **Yes**
- Recreational facility-common room with audio-visual equipment's - **Yes**
- Available residential facility for the staff and occupancy Constant supply of safe drinking Water –**Yes**

Residential facility and occupancy constant supply of pure drinking water are available for the staff. Security guard is available for them.

#### 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?

- Complete health checkup of all the first year students of Arts, Science and commerce faculty every year.
- One separate room is available for emergency medical help located at the botany department





4.1.7 Give details of the Common Facilities available on the campus –spaces for special units like IQAC, Grievance Readdress unit, Women’s Cell, Counseling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and Students, safe drinking water facility & auditorium, etc.

All of among units common campus - spaces facilities are available.

No	Particular
1	Internal Quality Assurance Cell- A separate office for IQAC, area is 110 sq. ft. It has basic furniture cupboard, computer table, chairs, one computer, one printer, internet connectivity are available.
2	Counseling and carrier guidance- one separate room available
3	Placement cell – area is 100 sq. ft.
4	Health center – area is 100 sq. ft.
5	Canteen- There is one canteen measuring 650 sq. ft.
6	Auditorium with recreational spaces - Multipurpose hall is with 1500 sq. ft.
7.	Grievance Readdress unit with area 100 Sq. ft.
8.	Women’s Cell unit with area 100 Sq. ft.
9.	Safe drinking water facility available with Aqua guard

## 4.2 Library as a Learning Resource

### 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 an advisory committee comprising of the Principal, Vice Principal, Librarian, and faculties and students representative. The library plans and executes as per the recommendations of the Library Committee. Library purchase committee scrutinizes the Purchase orders recommended by the faculties.

**Library Committee-**

Sr.No.	Member	Designation
1	Dr. P.N.Gaikwad	Principal
2	Prof.Fasale V.B.	Chairman
3	Prof.Deshmukh V.K.	Member
4	Prof.Shaikh R.M.	Member
5	Prof. Gaikwad D.N.	Member
6	Prof.Karale R.A.	Member
7	Prof.More S.M.	Member
8	Mr. Bobhate S.P.	Member
9	Prof. Memane S.M.	Secretary

Initiatives taken by the committee are: -

- Automation of library services using internationally recognized library software **LIBRERIA**
- Expansion of space for reading and display of titles
- Open access system for all users to achieve the first law of Library Science - "Books are for use".
- Bar coding of library books and user data for easy and quick transactions
- Subscription of NLIST (National Library and information infrastructure for scholarly content) with more than 3500 e-Journals and 83000 e-books from UGC's INFLIBENT center
- Network Resource center for free Internet access.
- Different book bank schemes for meritorious, socially deprived and college students.

#### 4.2.2 Provide details of the following:-

Library building situated near main building of the institute. The total built up area of library is 12,500 square feet. But the library situated at ground floor.

Sr. No	Name of the Section	Sq. ft.
1	Stack Room	2188
2	Reading Hall	2100
3	Librarian Cabin	108



4	Asst. Librarian	97
5	Data Entry Room	95
6	Circulation Section	899
7	Internet and Reprographic Unit	152
8	Faculty Study Room	137
9	Newspaper Reading Room	91

**Total area of the library (in Sq. ft.): - Sq. ft 5867**

- **The total seating capacity of the library:** 150 for students and 30 for researchers and faculties.
- **Working hours-**
- **On working days:** Study Room and Issue section remain open from 08.00 am to 06.00 pm (Daily and during vacation period).
- **On holidays (during examination days):** Study room remains open from 08.00 am to 06.00 pm
- **Before examination days:** Two months prior to Semester examination library study room facility is provided to the students from 08.00 am to 06.30 pm.
- **During vacation:** The maintenance works like the stock verification of all collection, cleaning of books and shelves and pesticide treatment are undertaken during vacation period.

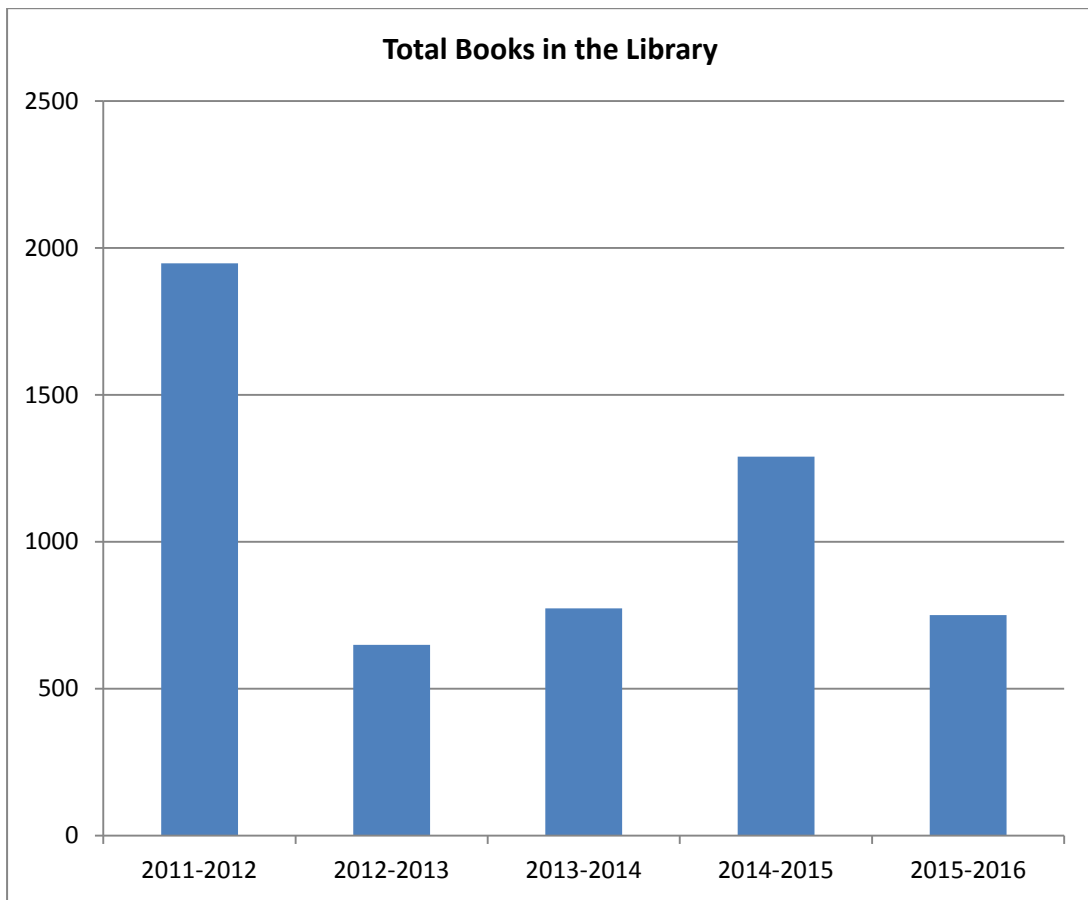
**4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.**

The library purchases books and journals on the recommendation by the head and faculty of the departments and approval of purchase orders by the library purchase committee. The library forwards the book orders following the rules for book purchase. The procedures for inviting readers to borrow newly purchased titles include formal communication of new arrivals to the respective departments and proper display of the new arrivals in separate book display racks kept at the entrance of the library.



**Library Holding:-**

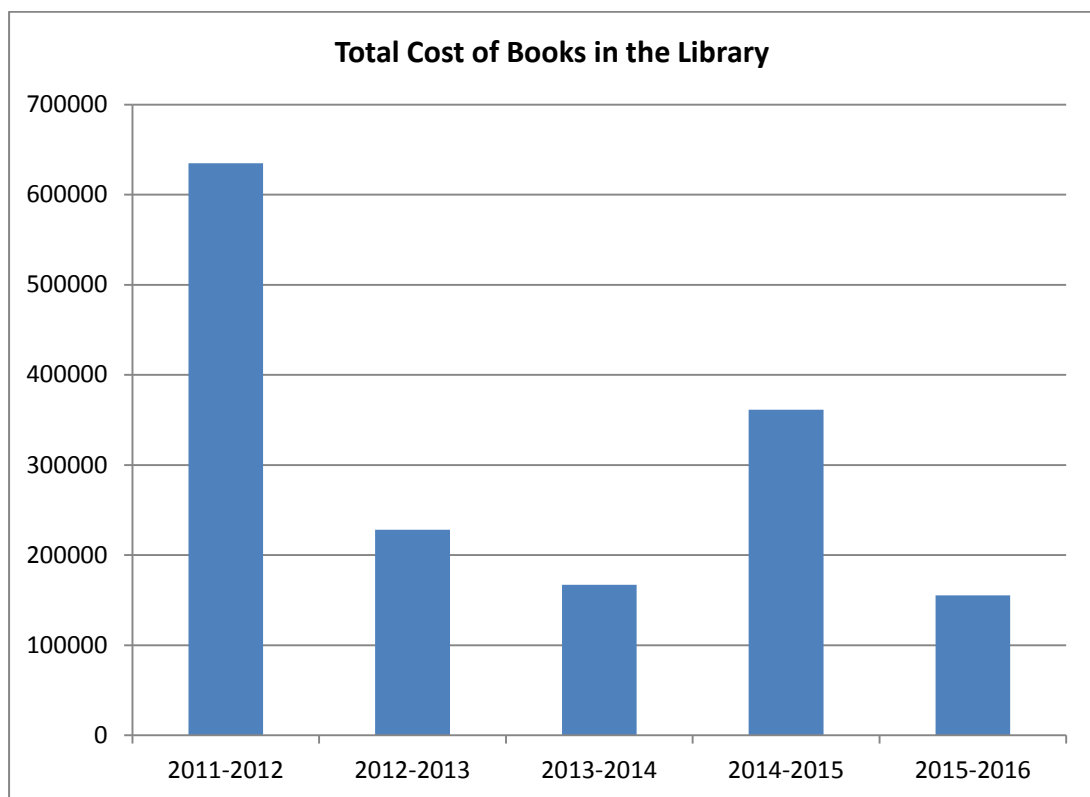
Year	No. of Text Book	Total Cost	No. of Ref. Books	Total Cost	Total Books	Total Cost
<b>2011-2012</b>	1542	442065	405	192660	1947	634725
<b>2012-2013</b>	333	97847	316	130079	649	227926
<b>2013-2014</b>	652	86347	121	80653	773	167000
<b>2014-2015</b>	1005	170235	285	190945	1290	361180
<b>2015-2016</b>	648	109190	102	46056	750	155246



Year	2011-12	2012-13	2013-14	2014-15	2015-16
Journals	9	10	13	1	4
Periodicals	2	9	8	4	3



Magazines	4	7	7	8	8
No.of Journals/Periodicals	15	26	28	9	15
Total Cost	18200	31300	34700	11300	17800
E-Resources/ CD	2	14	15	20	
Total Cost	5000	5000	5000	5000	5000



4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

**Library automation:**

Library uses LIBREARIA software designed and developed by MKCL (Maharashtra Knowledge Corporation Ltd. Pune)

**OPAC:**



Library follows open access method for all the readers.” LIBRERIA software, Library web- OPAK address is as follows:

**<http://libreria.org.in/AACLIBmanchar/Default.aspx>**

Library holdings can be searched, online journals and digitized books etc. can be accessed, book order requests can be placed and member details can be accessed via this portal.

#### **Electronic Resource Management package for e-journals:**

INFLIBNET’s (UGC) N-LIST package is used for e-books and e-journals.

#### **4.2.5 Provide details on the following items:**

- **Average number of walk-ins:** up to 400 users per day
- **Average number of books issued/returned:** 350 books issued/ returned per day.
- **Ratio of library books to students enrolled:** -30/1
- **Number of books added during last five years:** -5409
- **Average number of login to OPAC:** -150 readers
- **Average number of login to e-resources:** At an average 40 faculty members use e-resources. Every department has Internet facility.
- **Average number of e-resources downloaded/printed:** Down loaded documents are printed as per users’ choice.
- **Details of weeding out of books and other materials**

Every year the library weeds out non serviceable books deteriorated by overuse or infected by termites and white ants, if any, and after every five years the non-serviceable books like texts books and related reference books which are out of syllabus are weeded out.



#### 4.2.6 Give details of the specialized services provided by the library.

The library collections of references include

- Dictionaries on number of subjects.
- Geographical Sources like Atlases, Maps, Gazetteers
- Biographical sources: e.g. International Who's Who, Dictionary of National Biography, Marathi Saraswat, Vaidnyanik Kosh
- Encyclopedias in English, Marathi, Hindi and Sanskrit: e.g. McGraw-Hill Encyclopedia of Science and Technology, World Book Encyclopedia, International Encyclopedia of Social Sciences, Encyclopedia Britannica, Marathi Vishwakosh, Hindi Vishwakosh, .
- Special books for Competitive and NET/SET examinations.
- Special books for Brail books for Blind Faculty.
- **Reprography:** The library provides Photostat service for reference books, university question papers, periodicals etc. following the Copyright Act of Government of India.
- **ILL (Inter Library Loan Service):** We give the membership of interlibrary loan to the B.D.Kale College Ghodegaon, R.P.Sabnis Arts, Commerce and Science College, Narayangaon, Hutatma Rajguru Mahavidyalaya, Rajgurunagar and Polytechnic College Awasari. We are also member of Jaykar Library of Savitribai Phule Pune University, Pune.
- **Information download, deployment and notification:** The library being the central source of information downloads and provides the college office, the departments and the individual faculty a number of e-documents like government resolutions, circulars, notifications, schedules, reports and academic material. Regular notifications and new arrivals are displayed on the library notice board and a copy is sent to the respective departments. Important or urgent information is made available at library website.



- **Printing:** Printing facility is available but the service is provided only on necessity. The users are encouraged to save material in e-form and save the paper as a part of environment consciousness.
- **Reading list/ Bibliography compilation:** LIBRERIA- library automation software generates Bibliography of library holdings for Ready reference. Web OPAC  
  
<http://libreria.org.in/AACLIBmanchar/Default.aspx> OPAC serves to access library services fully.
- **In-house/remote access to e-resources:** Using web OPAC  
<http://libreria.org.in/AACLIBManchar/Default.aspx> /OPAC user has access to online in-house E resources as well as INFLIBNET's NLIST programed e-resources.
- **User Orientation and awareness:** Library user orientation and awareness training programmers to retrieve library resources are conducted twice a year. For students it is organized at the entry level under the theme "Know your Library". The librarian presents details about library making power point presentation to first year college students. For faculty members, separate library awareness programmers are organized under Teachers Training Programed to enhance quality in education.

#### **INFLIBNET/IUC Facilities:**

INFLIBNET Inter university center has provided N-LIST (National Library and information services infrastructure for scholarly content) programmed to our college library. The N-LIST program is an initiative of Ministry of Human Resource Development (MHRD) under the National Mission on Education through ICT.

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.





Being the center of learning, the college library caters following services to the 1800 plus of its students, faculty, administrative staff and other users every year.

1. Open access to the titles in shelves without any hurdle.
2. Departmental Library Provision for additional borrowing of books to staff and students.
3. Value addition services like Book Bank scheme for students of backward classes as well as for other scholar students Audio Visual and E- book Material Lending Services.
4. Internet Resource Center for all students and staff.
5. Reference Services.
6. Competitive Examination /SET / NET Examination and Career Guidance Services.
7. Provision of INFLIBNET's e-resources in N-LIST scheme via Network Resource Center.
8. Overnight Book lending Services (Keeping I card in custody)
9. Periodical Bound Volume Lending Services.
10. Readers Forum of students.
11. Inter-Library Loan Services as a social responsibility.
12. External Borrowers Services for citizens of Manchar (Paid Service).
13. Preserving history of our college in archival format via News Paper Clipping Services since 1995 onwards.
14. Compilation of University Question Papers and distribution services to faculty as well as students.
15. Reprographic / Photostat Services for staff and students.

**4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.**

Visually disabled and physically challenged students have separate seating arrangement on the ground floor of the library. Audio CDs are available for visually handicapped students who can also use the library IT room, where they can listen to the contents of the CDs.

**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 information services committee has a student representative for easy and quick remedy of any problem in context of library services. Secondly, there is a transparent suggestion box installed at the entry point for any written query by the users and this box is opened periodically. The comprehensive feedback form of the college on the teaching learning and infrastructure facilities of the college is another means of feedback. All the problems or requirements communicated in such manner are taken due cognizance by the concerned staff. The book bank schemes and open access to the shelves are some of the products of such feedback.

### 4.3 IT Infrastructure

4.3.1. Give details on the computing facility available (hardware and software) at the institution.

- Number of computers with Configuration (provide actual number with exact Configuration of each available system)
- Computer-student ratio- **12:1**
- Standalone facility - **Yes**
- LAN facility - **Yes**
- Wi-Fi facility - **Yes**
- Licensed software - **Yes**
- Number of nodes/ computers with Internet facility- **155**
- Any other-LCD Projector-**14**, OHP- **05**, LED- **02**

4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

Computers and internet facility provided in each department and internet facility is also provided to entire computer labs.



### 4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

1. ICT enabled classroom have been introduced for enriching the teaching and learning process.
2. More number of hardware and software are added to cater to needs of the students and staff.
3. Every department has internet facility to speed up the activities like browsing and research.

### 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)

Deployment and maintenance of the computer and their accessories in last four years is as follows-

2011-12	2012-13	2013-14	2014-2015
365000	251925	375000	262800

### 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?

Lecture on projector, LCD, Web internet etc., BCA department organized workshop on computer training for staff.

### 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 center of teaching-learning process and render the role of a facilitator for the teacher.

The college has provided the necessary infrastructure in term of computers, Net connectivity, LAN facility and projector.



1. Teachers have prepared their own research material in the form of e- resource and power point presentation.
2. Cyber security course is mandatory for all post graduate students. The learning material in the form of notes and power point presentation.

4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

- No

#### 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 college is managed by local managing committee that oversees the utilization of available allocation of budget.

1. The realization of anticipated income as well as actual expenditure is monitored
2. The self-financing departments have advisory committee which looks into the requirement of departments and if it is justify. Then it is forwarded to the LMC for approval and final purchases.

#### Budget -Last four years -

No	Items	2011-12	2012-13	2013-14	2014-15
a.	<b>Building</b>	100000	100000	50000	50000
b.	<b>Furniture</b>	20000	25000	145000	20000
c.	<b>Equipment</b>	190000	150000	225000	155000
d.	<b>Computers</b>	36500	25192	20467	26280
e.	<b>Land</b>	47000	50000	30000	30000



#### 4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

For maintenance, college prepares and submits financial requirements under various budget heads to our parent institution (Rayat Shikshan Santha) every year. The proposed budget include requirements of all departments and activity of the college is presented to the committee scrutinizes the budget and gives an approval after satisfactory explanation. The college LMC plays a monitoring roll on the expenditure under various budget heads.

1. The college has appointed 01 technician for maintenance of hardware and software of IT infrastructure.
2. Computers and printers in the campus are maintained through AMC (Annual Maintenance Committee)Vitrak Computers Sangli.
3. Campus upkeep (cleaning of campus including parking areas, toilets and bathrooms) is outsourced.
4. Garden and other maintenance are done under the guidance and supervision of the college administration.
4. Electric maintenance done by outsources.

#### 4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/ instruments?

Such calibration is done regularly or as per the need by the expert faculty member in the respective department. The process followed for calibration is as per slandered methods

#### 4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?

Sensitive equipment the voltage stabilizer available for emergency voltage equalizer. In addition to the common measures such as Installing inverters/UPS spike guards to take care of voltage fluctuations and voltage spikes. There one three phase central generator of capacities of 20 KVA. These are used during major power failures or during ‘load shading ‘period. Thus the sensitive equipment are provided with additional protection against voltage fluctuations with the help of such UPS/ inverters and by installing voltage stabilizer dedicated to such equipment as bellows:



IR,UV-visible light instrument, AC room, shaker incubator, CO2 instrument in botany department [tissue culture research lab], hot air oven , deep freezer and other instrument of biological sciences provided stabilizer power

**The augmentation in the infrastructure facility in the institute after second accreditation cycle may be summed up as bellows**

<b>FACILITY</b>	<b>AT SECOND CYCLE</b>	<b>AT THIRD CYCLE</b>
Lecture Hall	22	28
Ladies Hostel Capacity	-	44 intake
Guest House	01	01
Science Laboratories	05	08
Commerce Lab	00	01
Computers	100	155
Internet Facility Points For Students And Staff	100	155
Internet Facility	01	02
Language Laboratories	00	01
Weather Station	-	01
Seminar Hall	01	01
LCD projectors	10	14
Laptops	03	06
Library Books	48931	73132
TV Monitors	-	02
Digital Cameras	01	01
Handy Camera	01	01
Central Power Generator	01	01
Poly House	-	01
Vermi Culture Unit	02	02
Ups	100	155
Invertors	01	01
Sanitary Blocks	17	23
Generator	02	02



## 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 college publishes its prospectus for the students that disseminate all the necessary information on academic programmes, syllabi, co-curricular and extra-curricular activities, terms and exam schedules, fee structures, scholarships, rules and regulations, accommodation and other facilities, etc. The prospectus is revised every year reflecting the changes or developments taking place in the programmes, evaluation patterns, fee structures, infrastructure facilities and such other matters of importance.

Another important means of publicity and information sharing is the website of the college that regularly updates the news on day today academic, co-curricular and other events in the college. The college administration is keen on providing all the benefits as mentioned in its publications and it sticks up to the dates and schedules mentioned in the prospectus.

5.1.2 Specify the type, number and amount of institutional scholarships/free ships given to the students during the last four years and state whether the financial aid was available and disbursed on time.

Yes, the college has a student aid fund. Every year the college disburses financial aid to students coming from economically weaker sections of the society. The details regarding year, number of students, amount distributed are as follows.

Year	Number of students	Amount given in rupees
2011-12	00	00
2012-13	28	13380
2013-14	00	00
2014-15	8	4000
2015-16	00	00



5.1.3 What percentage of students receives financial assistance from state government, central government and other national agencies?

**STATE GOVERNMENT SCHOLARSHIPS:**

**EKLAVYA SCHORSHIP:**

Year	Number of students	Amount given in rupees
2011-12	1	5000
2012-13	3	15000
2013-14	5	25000
2014-15	15	135000

**MINORITY SCHORSHIP:**

Year	Number of students	Amount given in rupees
2014-15	12	64750

**OPEN MERIT SCHORSHIP:**

The State Government of Maharashtra encourages the students to pursue higher education by giving scholarship to meritorious students. The year wise distribution is as follows:

Year	Number of students	Amount given in rupees
2011-12	19	13200
2012-13	00	00
2013-14	00	00
2014-15	15	15000

**CENTRAL GOVERNMENT SCHOLARSHIPS AND FREESHIPS:**

Our college never takes a rupee as a tuition fee from reserve category students and is very keen to disburse them the scholarship received from the government. In the last five years, college has disbursed the amount on time received from the Government in the form of scholarships and free ships to students. The year wise details are as follows.



**Central Government Scholarship:**

Year	Number of students		Amount given in rupees
	Boys	Girls	
2011-12	2	13	150000
2012-13	7	32	390000
2013-14	35	64	1100000
2014-15	58	100	1580000
2015-16	-	-	-
Total	102	209	3220000

**CATEGARIWISE SCHORSHIP:**

Category	S.C.	N.T.	S.B.C	O.B.C.	Minority	S.T.	Total	
Year	Amount in Rupees						Students	Amount
2011-12	314470	141375	35170	361835	0000	526170	323	1379020
2012-13	379500	182276	65997	493230	39410	897195	300	2057608
2013-14	374450	224615	71595	424070	32770	1236670	370	2364170
2014-15	487955	313070	89900	716345	00000	1980795	485	3588065
Total	1556375	861336	262662	1995480	72180	4640830	1478	9388863

**FREESHIPS:**

Category	S.C.	N.T.	S.B.C	O.B.C.	Minority	S.T.	Total	
Year	Amount in Rupees						Students	Amount
2011-12	8075	9380	0	33700	0	10964	14	62119
2012-13	5307	3280	0	46129	0	22420	15	77136
2013-14	12905	0	3305	23130	0	23390	16	62730
2014-15	22620	36540	0	21485	0	26705	21	107350
Total	48907	49200	3305	124444	0	83479	66	309335

**SAVITRIBAI PHULE PUNE UNIVERSITY SCHOLARSHIPS**

Savitribai Phule Pune University gives various scholarships to college students. The college is very keen to avail these scholarships for the students. Particulars of these scholarships are as follows.

**Krantijoyti Savitrimata Phule Scholarship:**

Savitribai Phule Pune University gives Krantijoyti Savitrimata Phule Scholarship to the girls students the information of the scholarship is as follows.

Year	Number of students	Amount given in rupees
2011-12	0	0
2012-13	15	75000
2013-14	15	75000
2014-15	15	75000
2015-16	15	75000
Total	45	300000

**Scholarship for Economically Backward Students:** Savitribai Phule Pune University Scholarship for Economically Backward students the information of the scholarship is as follows.

Year	Number of students		Amount given in rupees
	Boys	Girls	
2011-12	0	0	0
2012-13	4	18	72000
2013-14	9	21	120000
2014-15	10	20	120000
2015-16	-	-	-
Total	23	59	312000

**Rajashree Shahu Maharaj Scholarship:**

Year	Number of students		Amount given in rupees
	Boys	Girls	
2011-12	-	-	-
2012-13	-	-	-
2013-14	27	64	1212000
2014-15	11	25	474000
2015-16	-	-	-
	38	89	1686000

**Savitribai Phule Pune University Merit Scholarship**

Year	Number of students		Amount given in rupees
	Boys	Girls	
2011-12	-	-	-
2012-13	-	-	-
2013-14	8	68	978000
2014-15	7	28	426000
2015-16	-	-	-
Total	15	96	1404000

**5.1.4 What are the specific support services/facilities available for students from SC/ST, OBC and economically weaker sections, students with physical disabilities?**

- Scholarships are available according to Government norms.
- Reservation in admission
- Remedial coaching
- Ground floor classrooms with ramp and special seating arrangements for physically disable students.
- Financial support to economically weaker students through student aid fund at college level.
- Facility of payment of fees in installments for financially weaker students.
- Book bank scheme for economically weaker students.
- Earn & learn Scheme for economically weaker students.
- Medical insurance facilities.



**Overseas students:** Nil

**Students participating in various competitions -National and International**

The college bears all the expenses such as travel, food, accommodation, equipment, special training etc. for the students representing in research, seminar, co-curricular and extra-curricular activities like Sports, AVISHAKAR, NSS, NCC and Cultural programmes. The faculty members extend their support as mentors and team managers in all such activities. As a result the students of the college have proved themselves on National level competitions in number of sport events like Relay, Volleyball, High jump, Long jump and Kabaddi. The college also extends its academic support and flexibility in evaluation schedule to these students. Attractive prizes are also given with due publicity to those who bring laurels to the institution.

**Medical assistance to students: health centre, health insurance etc.**

Medical Insurance Coverage is provided to all students of the college. As a part of health care the girl students are facilitated with services like HB count checking and raising programme. In addition to the Health centre, usual first aid is available at different points on the Campus. Facility of transportation to hospitals at the time of emergency is also available at the hostels and the sports complex. We also provide a Psychologist for weekly check-up of girl students.

**Organizing coaching classes for competitive exams.**

The institution has a Competitive Exam. Guidance Center. The center regularly organizes coaching classes for competitive examinations. The college management has taken a special initiative in this regard by making special financial and administrative arrangements. The college library has **2000** books catering to the needs of such students and the college faculty as well as visiting experts from professional institutes of this kind in Satara, Pune and Mumbai provides their guidance to the aspirants. The head institution has a special guidance scheme named Karmaveer Vidya Prabodhini. The Prabodhini organizes regular guidance workshops. The Prabodhini organizes examination and gives prizes and scholarships to the meritorious students.

**Skill development (Spoken English, Soft Skills, Computer Literacy, etc)**



Under skills development programmes such as ‘A Foundation Course in Soft skills’, Beauty Parlor, Personality Development, Vermiculture, Tissue culture etc. are run as per demand and the availability of time and space. The language lab through its various activities imparts skills in communication, presentation, editing and self-study. In addition, the Department of English also designs and executes need based skill development courses of different kinds and durations for the students of UG as well as PG. Facility of computer related courses are also available on the college campus.

### **Support for “slow learners”**

Remedial courses, study notes prepared by the teachers, question banks, model answers, and open book tests, Home-Assignments, student seminar etc. provide usual support to the slow learners. In the Science faculty, repeat practical are arranged and demonstration on same practical also arranged. These repeat practical provide avenues for slow learners to improve upon while the advanced learners understand the underlying principles deeply. In some science departments interactions of slow learners with fast learner are arranged by student seminar and PPT presentation learners interact with. Theoretical principles and procedures of the experiments are explained to the students before the conduct of the practical, preferably using multimedia presentations.

### **Exposures of students to other institution of higher learning/ corporate/business house etc.**

PG students of Chemistry and UG students of Physics, Electronics, Biotech, Computer Science, Zoology, Chemistry, Botany, NCC and NSS visit following institutes to participate in activities like research, science experiments, seminars, workshops, camps and competitions Savitribai Phule Pune University, GMRT (Khodad), Alibaug and Mahabaleshwar for Collection of Species of Botany & various Industries in Rasayani. Students of commerce faculty visit industries like Gowardhan Milk Dairy, Various Banks, Patsansthas etc. Department of Geography, Economics & Commerce arrange the Industrial Visits.

### **Publication of student magazines**

Publication of magazines and wall papers by students is an important feature of the institution. ‘Shivaneri’ is the annual magazine of the college which has won the ‘Best College Magazine Award’ in University and state level. It contains authentic statistical



and descriptive information of all the curricular, co-curricular and extracurricular activities of the institution carried out throughout the year on one hand and the creative expressions of students in two languages on the other. Students with best poems, articles, short stories & Scientific Informative articles & Sketches regarding new themes are given prizes at the time of publication that takes place on the auspicious occasion of the Annual Prize Distribution Function every year. The editorial board has student representatives 'Unmesh' and 'Science Spectrum' are also published periodically in form of wall magazine and covers specific issues.

**5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.**

Efforts to facilitate entrepreneurial skills:

Year	Place of visit	No Of Student	Date /Department
2011-12	Vasantdada Sugar Institute, Manjari, Pune Cashew Processing Plant, Manchar	13 50	13/01/2011 (Biotech) Commerce
2012-13	Agricultural University, Dapoli	36	22/01/2013 (Biotech)
2013-14	Mahabaleshwar, Diveagar	30	22/01/2014 (Biotech)
2014-15	Agriculture Exhibition, Manchar	77	Commerce
2015-16	Agriculture Polytechnic Narayangaon Diveagar, Harihareshwar Agriculture Exhibition, Manchar	25 33 77	12/10/2015 (Economics) 07/01/2016 (Biotech) Commerce

Industrial visits to expose the students to the business environment.

Year	Name of the Industry	No Of Student	Date /Department
2011-12	Gowardhan milk Dairy, Manchar	13	14/08/2012 (Biotech)



	Cashew Processing Plant, Manchar	50	Commerce
2012-13	Gowardhan milk Dairy, Manchar	19	21/01/2013 (Economics)
	Sula Wines, Nashik	13	22/02/2013 (Biotech)
	Bhimashankar Co-op. Sugar Industry, Pargaon	49	Commerce
2013-14	Bhimashankar Co-op. Sugar Industry, Pargaon	41	22/01/2014 (Economics)
	Mapro Foods, Mahabaleshwar	30	22/01/2014 (Biotech)
	Bhagyalaxmi Dairy, Manchar	49	Commerce
	Gowardhan milk Dairy, Manchar	14	13/02/2015 (Biotech)
2015-16	Optical Observatory, Giravli IUCAA	57	22/08/2015 (Physics)
	Bhimashankar Co-op. Sugar Industry, Pargaon	22	24/08/2015 (Biotech)

Interactive sessions with dignitaries and professionals to ignite the students' minds.

Year	Name of the dignitaries	No Of Student	Date /Department
2011-12	Prof. Fulsundar C.	57	25/07/2012 (Economics)
	Dr. Natha Mokate	42	07/12/2011 (History)
	Prof. Kukreja Girija	13	21/09/2011 (Biotech)
2012-13	Dr. Pawar A.M.	65	14/08/2012 (Economics)
	Dr. U.A. Pathare	35	02/02/2012 (History)
	Prof. Kukreja Girija	14	02/01/2013 (Biotech)
	Uttam Kambale	200	Marathi
2013-14	Prof. R. Bankhele	72	06/09/2013 (Economics)
	Prof. Suresh Bhosale	40	20/10/2013 (Pol. Science)
	Dr. Natha Mokate	37	09/01/2014 (History)
	Dr. D. K. Maske	23	(Zoology)
	Dr. R.M. Sharma	23	(Zoology)
	Dr. G.R. Patade	23	(Zoology)
	Prof. Yadav S.R.	23	(Zoology)
	Dr. Ravi Chaudhari	22	(Zoology)



	Dr. R.V. Kshirsagar	23	(Zoology)
	Dr. A. B. Kulkarni	37	(Zoology)
	Dr. Pungaliya	49	(English)
	Ranganath Pathare	200	(English)
2014-15	Dr.Suhas Avhad	76	12/09/2014(Economics)
	Dr.Datir R.K.	85	06/02/2015(Economics)
	Dr.Kharche R.	85	07/02/2015(Economics)
	Pritesh Taral	70	Electronics Science.
	Prof. Rahul Gonge	70	27/02/2015 (Pol.
	Dr. Natha Mokate	39	Science)
	Prof. V.D.Kulkarni	30	04/02/2015(History)
	Prof. Borkar. K.N.	45	11/02/2014 (Physics)
	Govind Pansare	197	31/01/2005 (English)
	Uttam Kambale	169	Marathi
2015-16	Dr.Adik B.R.	87	12/09/2015(Economics)
	Prin.Gaikwad R.N.	25	12/10/2015(Economics)
	M.H. Kedar	81	03/03/2016(Economics)
	Prof. Dr. A.M. Pawar	81	03/03/2016(Economics)
	Dr. Sulbha Kulkarni	30	12/12/2015(Physics)
	Uttam Kambale	169	Marathi

“Earn and learn” facility by which the students can work as assistant in college office / library or as data entry operator.

Year	Total no Of Student	Data Entry/office	Library	Agriculture	Expenditure Amount(Rupee)
2011-12	45	9	10	45	246840
2012-13	88	13	6	69	321180
2013-14	70	6	15	49	254300
2014-15	72	8	16	48	315920
2015-16	55	12	18	25	307590 (till Jan2016)





Other Programmers' to enhance entrepreneurial skills

Year	Name of the Course	No Of Student
2011-12	-	-
2012-13	Fashion designing	22
	Beauty Parlor	25
2013-14	Certificate Course in Archeology	20
	Spoken English	215
	Fashion designing	8
	Journalism	15
	Beauty Parlor	09
2014-15	Fashion designing	13
	Beauty Parlor	23
2015-16	Human Rights	28
	Soft Skills Development	53
	Course in Counseling	13
	Certificate Course in Tourist Guide	17
	Spoken English	42
	Fashion designing	18
	Journalism	23
	Beauty Parlor	30

Majority of the ex-students of the college are running their own business as a result of the experience and exposure they had while studying in the college.

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 institution tries its best to promote participation of students in extracurricular and co-curricular activities such as NCC, NSS, sports, elocution, debate and other cultural activities. During the post admission counseling sessions, the principal, vice principals



and the conveners of different activities provide all the necessary information to the students so that they participate in them with confidence and without any doubt. They are assured of the additional academic support, additional examinations and financial support wherever necessary. As girl students constitute the major lot of participants, they are provided with lady team managers. In addition to usual sports wares the sportspersons are also provided with special and costly wares meant for sports. From this academic year 2015-16 for the students of F.Y.B.A., B.Com, BCA B.Sc. & Biotech faculty Physical Education Course paper is made compulsory.

As an outcome of the efforts taken by the college, our students are performing excellently on all fronts and holding top ranks at zonal, university, state level competitions.

5.1.1 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 runs its Competitive Exams Centre to help the students prepare for exams like MPSC, UPSC, IBPS, RTGS and NET-SET. The college library makes special arrangements with regard to space, books and resource persons. Department of Economics & Chemistry has the NET-SET Guidance center. Our college has separate Competitive Examination Guidance center. It arranges various Guest-lecture related competitive examinations. Guidance is provided for the N.C.C. student for 'C' certificate and paramilitary.

The material available for various Competitive Exams Center are as follows

Sr. no.	Items	Quantity
1.	Books	73132
2	Periodicals	15
3	Magazines	50
4	CDs	50
5	Competitive Exam Books	3719



Number of Students Qualified in various Examinations.

Sr. no	Year	NET-SET	Civil Services	Defense
1	2011-12			
2	2012-13			
3	2013-14	SET(1-English) NET(1-Physics)		
4	2014-15		PSI(1-Physics)	
5	2015-16			

### 5.1.8 What type of counseling services are made available to the students (academic, personal, career, psycho-social etc.)

The college also has Women Development Cell that provides guidance and counseling for girl students. The WDC celebrates “World Women’s Day” and organizes lectures and workshops on various issues concerning girl students. Career guidance is provided by respective departments as well as from the Support Service Committee.

- Academic Counseling:-
- Admission committee at the time of admission.
- Provide full guidance for students of different programmers.
- Post-admission counseling by Principal, Head of the Department.
- Personal Counseling :-
- Women Development Cell provides guidance and counseling for girl students and married girls students.
- Teachers provides personal guidance at every juncture.
- Career Counseling:-
- Competitive Examination Center
- Expert guides for various sectors
- Psycho-social Counseling:-
- Appointed psycho-social councilors from ARSH Clinic.
- Department of psychology provides psycho-social Counseling.

The college also has Women Development Cell that provides guidance and counseling for girl students. The WDC celebrates “World Women’s Day” and organizes lectures and workshops on various issues concerning girl students. Career guidance is provided by respective departments as well as from the Support Service Committee.



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, we have a separate mechanism for career guidance and placement of students. The Competitive examination center in the college arranges various Guest-lectures. The Placement Cell of the college keeps the students informed about various career opportunities and imparts soft skills necessary to succeed in the interviews and group discussions. Campus interviews are conducted by industry personnel, especially from the chemical industries, banking and mobile phone sector in the district. The college is also a good supplier of teachers, journalists and sports managers to the neighboring educational, media and sports organizations, respectively. In addition various firms in the banking and auditing sector interview and employ the graduates from Accounts and Finance programmers.

Detailed information of students selected during campus interviews by different employers is as follows.

Sr. No.	Dept	2011-12	2012-13	2013-14	2014-15	2015-16
1	Biotech.	5	-	8	1	54 Students Are selected by Organizations. Krushiking ICICI Bank HR Skills Parag Dairy
2	Electronics	1	-	3	2	
3	Politics	1	4	1	-	
4	English	1	3	3	7	
5	Physics	5	5	13	10	
6	Zoology	8	10	10	6	
7	Commerce	1	-	3	9	
8	BCA	2	2	3	3	
9	History	2	1	2	2	
10	Botany	1	2	1	4	
11	Economics	2	2	4	6	
12	Geography	1	4	13	-	
13	Chemistry	3	4	9	6	
	Total	33	37	73	56	54



Total	253
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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.

The institution has a separate student grievance redressal cell. The Principal, the vice principals, the rector of girls hostel and the librarian are available to address the grievances of the students. The students can bring their problems to them directly or through suggestion box or through their class representatives who are members of student council. All types of problems faced by them are addressed speedily.

5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?

The college has been following the gender equality policy laid down by the University Women Development Cell. Gender sensitization drives are undertaken at entry level itself. The Women Development Cell organizes such drives through NSS, NCC, Cultural Departments and Sport activities. Message of equal opportunities is conveyed to the students. Complaint box and suggestion box are available in Our College. Details such as list of committee, phone numbers of chairman and website of the college is displayed at various places 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 our college has Anti-Ragging Committee as per Maharashtra Act. Anti-ragging committee works under the guidance of the Principal. Students fill up the Anti-ragging form from students at the time of admission .For the purpose of security of the students the campus has facility of CCTV camera.

5.1.13 Enumerate the welfare schemes made available to students by the institution.

College Provides following Schemes to Students



- Karmaveer Bhaurao Patil “Earn and learn” scheme to needy and financially backward students.
- Fee payment on installment basis.
- Internet facility to the students beyond college time.
- Coaching for competitive examinations.
- Yearly text book bank for any student.
- Exchange of students with institutions having MoU with the college.
- Support for students research
- Support for students participation in various conferences.

**College Provides following Schemes to Students with Collaboration of University:**

- Karmaveer Bhaurao Patil “Earn and learn” scheme to needy and financially backward students.
- Health insurance for all students.
- Grace marks to NSS, NCC, Sports, and Cultural students, Lifelong learning (as per the University rules).
- Support for students participation in various conferences.
- Health Center.
- Special Guidance Scheme.

**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 institute has registered alumni association named Annasaheb Awate College Alumni Association which has been providing active support and co-operation in creating infrastructure. Many staff members working in the college at present are ex-students of the same college and they are contributing a lot to the development of the college at the institutional level. They are actively participating in academic programmes and extension activities. Some of the alumni members are also on college management committee and they are contributing actively in the development and growth of the institution. Some past students have donated sizable amount to the college for infrastructure development. Some



alumni, especially from NSS and cultural unit of the college, extend their support in the organization of camps and youth festivals.

## 5.2 Student Progression

5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlights the trends observed

Student Progression and report	% in last 5 years
UG to PG	<b>32.96%</b>
Employed	<b>3%</b>
• Campus selection	<b>10%</b>
• Other than campus	
Entrepreneurship/Self-employment	<b>12%</b>

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.

### PROGRAMMEWISE PASSED PERCENTAGE OF OUR INSTITUTION:

Sr.No.	Course	2011-12	2012-13	2013-14	2014-15	2015-16
1	B.A.	63.76%	65.92%	56.03%	58.17%	
2	B.Com.	74.26%	72.66%	58.28%	52.44%	
3	B.Sc.	72.36%	79.48%	82.08%	69.80%	
4	Bio-tech	92.30%	64.28%	28.57%	42.80%	
5	BCA	82.14%	76.92%	64.28%	65.63%	
6	M.A.(Mar)	100%	85.71%	33.33%	54.05%	



7	M.A.(Eng)	73.33%	73.33%	44.44%	88.89%	
8	M.A.(Eco)	53.84%	62.50	53.84	76.92%	
9	M.Com.	82.35%	64.28	40%	67.86%	
10	M.Sc.(Chem)	NA	21.05%	42.10%	48.00%	

Our college is a premier institute of the Pune region with the strength of 1917 which is very huge as compared to other colleges of the Pune region. Yet the college has been maintaining high profile in its performance in every academic year as compared to the nearby institutions.

### Comparison of results of the college with that of other major nearby colleges

Year	Course	Our College	A.C.S. College, Narayangaon	B. D. Kale College, Ghodegaon
2011-12	B.A.	63.76%	57.00%	52%
	B.Com.	74.26%	67.57%	81.94%
	B.Sc.	72.36%	67.00%	-
	Bio-tech	92.30%	-	-
	BCA	82.14%	50.00%	90%
	M.A.(Mar)	100%	-	91.66%
	M.A.(Eng)	73.33%	55.00%	-
	M.A.(Eco)	53.84%	82.6%	-
	M.Com.	82.35%	-	77.77%
	M.Sc.(Chem)	NA	23.80%	-
2012-13	B.A.	65.92%	48.00%	63.84%
	B.Com.	72.66%	56.72%	66.66%
	B.Sc.	79.48%	67.34%	-
	Bio-tech	64.28%	-	-
	BCA	76.92%	100%	78.57%
	M.A.(Mar)	85.71%	-	100%
	M.A.(Eng)	73.33%	77.00%	-
	M.A.(Eco)	62.50	89.50%	-





	M.Com.	64.28	-	83.33%
	M.Sc.(Chem)	21.05%	63.64%	-
<b>2013-14</b>	B.A.	56.03%	60.29%	68.96%
	B.Com.	58.28%	55.43%	60.19%
	B.Sc.	82.08%	42.59%	-
	Bio-tech	28.57%	-	-
	BCA	64.28%	00.00%	88.60%
	M.A.(Mar)	33.33%	-	92.85%
	M.A.(Eng)	44.44%	28.57%	-
	M.A.(Eco)	53.84	50.00%	-
	M.Com.	40%	82.22%	81.81%
	M.Sc.(Chem)	42.10%	50.00%	-
<b>2014-15</b>	B.A.	58.17%	48.93%	59.23%
	B.Com.	52.44%	50.28%	41.34%
	B.Sc.	69.80%	46.80%	50.00%
	Bio-tech	42.80%	-	-
	BCA	65.63%	18.75%	62.06%
	M.A.(Mar)	54.055%	-	100%
	M.A.(Eng)	88.89%	63.63%	-
	M.A.(Eco)	76.92%	66.66%	-
	M.Com.	67.86%	85.00%	88.88%
	M.Sc.(Chem)	48.00%	64.00%	-

### 5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?

#### Introduction of new courses

In keeping with mission statement and the stated goals, the institute makes sincere efforts to provide modern education to youth of Pune region. It introduces new courses considering the need and employment opportunities. In last five years one under graduate course (B.Sc. in Biotechnology) and a post graduation courses (M.Sc.in Organic Chemistry,) have been started. Considering the need for research center in the area, the



institution has started the Ph.D. research center in Botany. Such an introduction of new courses has definitely facilitated student progression to higher education.

### **Add-On courses**

Different Add-On courses have been effectively run especially by departments and have helped students for employment or higher studies.

- i) Soft Skill Development
- ii) Fashion Designing
- iii) Beauty Parlor
- iv) Tally ERP9

### **Career guidance**

Students are motivated for higher education and made aware about job opportunities available in the industries through material on career and employment opportunities courses by other institutes, etc. displayed in notice boards by various departments. Workshops and motivational lectures of experts are regularly organized to guide students about career options available.

### **Competitive Examination Guidance**

The institute runs competitive examination centre wherein the interested students are guided for competitive examination like MPSC, UPSC, IBPS, and SSC.

### **Student Placement Cell**

The institute has a separate student placement cell that organizes campus interviews. Apart from this students are guided personally by the respective faculty, as every department and the faculty have personal support with students.

### **Various Activities**

Special efforts like organization of industrial visits, personality development seminars etc. are arranged to inculcate skills and qualities required by the job market.

### **5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?**

Special support to students who are at risk of failure and drop out is provided through counseling, remedial coaching and financial aid.

The students who are at the risk of failure are identified and the reasons for their possible drop out are first identified through personal interaction. Counseling is done to



help student come out of the dismal situation forcing him/ her to drop out. Psychological as well as financial support is provided by the professional counselor, if necessary. Counseling is usually done for girls with “early marriage” problems. Communication with the students as well as parents generally sorts out the failure problems.

Remedial coaching is arranged for students who are at the risk of failure. Measures like extra coaching, open-book exams and additional tests are taken for such students.

Many a time the possible drop out of students may be due to financial reason. In such cases financial support is provided to students by various means including personal finance or permission by the principal to pay the fees in installments as and when possible.

### 5.3 Student Participation and Activities

#### 5.3.1 List the range of sports, games, cultural and other extra-curricular activities available to students. Provide details of participation and program calendar-

The college with the assistance of gymkhana committee, NCC, NSS, cultural committee and other committees makes available the following range of extracurricular activities. These programmes and activities are conducted as per the schedule of the respective departments.

Name of the activity	Types	Participation of students /year	Event name / time
Sports	Indoor Outdoor Athletics	279	<ul style="list-style-type: none"> <li>• Various competitions</li> <li>• Annual Sports</li> <li>Ashwamegh Competition</li> <li>Intercollegiate Competitions</li> </ul>
Cultural	Music Literary Fine arts Dance	479	<ul style="list-style-type: none"> <li>•Bhimashankar festival</li> <li>• University Youth festival</li> <li>•Annual Gathering</li> <li>Cultural Fest, Landewadi</li> </ul>
N.S.S.	College Zonal University	1000	<ul style="list-style-type: none"> <li>• Swachata Abhiyan -College, Zonal</li> <li>• Shramadan - College zonal,</li> </ul>



	State National		University Zonal Special Camp Rally, Jaldindi Road Safety Rally R.D. Parade Yuth Exhibition Seminar on Anti-Terrorism Tree Plantation Health Camp Blood Donation Camp
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N.C.C.	Army	500	<ul style="list-style-type: none"> <li>• Parade training</li> <li>• Social service activity</li> <li>• Health and hygiene</li> <li>• Environmental awareness programmes</li> <li>Health Camp</li> <li>Blood Donation Camp</li> <li>R.D. Parade</li> <li>Annual training Camp</li> <li>Army attachment Camp</li> <li>Tracking Camp</li> <li>Adventure Camp</li> <li>AIDS awareness Camp</li> <li>Road Safety awareness Programm</li> <li>Tree Plantation activity</li> </ul>
Film Club	Campus film society	275	<ul style="list-style-type: none"> <li>• Screenings of films</li> <li>• Film Appreciation workshop.</li> </ul>
Science Association	Internal college activity	150	<ul style="list-style-type: none"> <li>• Wall Poster Activity</li> </ul>
Adult Education	Affiliated with SPPU University	75	<ul style="list-style-type: none"> <li>• Guest Lectures</li> <li>• Writers interviews</li> <li>• Various language programs</li> </ul>



			Workshop Senior citizen workshop Tribal Community workshop Youth education & Employment
Wall Magazines	In-house extracurricular activity	1133	•Shivaneri – Annual Magazine • Vivekvahini Wall Paper • Unmesh wall Paper
Marathi Literature Forum	In-house college activity	80	• Slide shows • Lectures • Competition • Discussion Sessions
Disaster Management	Disaster relief against naturally occurring calamities	250	• Seminars on Landslide at <b>MALIN</b> • Disaster Management Training
Planning Forum	In-house college activity	310	• Guest lectures • Interaction with industrialists • Leadership training • Value education Industrial Visit
Commerce Forum	In-house college activity	500	Guest Lecture Industrial Visit Entrepreneur films screening
Staff Academy	In-house college activity	77	Guest Lecture Faculty member Lectures Teacher's quality improvement programme
Anti-Ragging Committee	In-house college activity	All students	Guest Lecture by Police Inspector
(WDC) Internal Complaint	In-house college activity	All girl students	Guest lectures • Workshops • Competitions



Committee			<ul style="list-style-type: none"> <li>• Woman's Day celebration</li> <li>• Health campaign</li> </ul>
Health Centre	In-house college activity	All students	Counseling HB Check up of girl students.

**5.3.2 Furnish the details of major student achievements in co-curricular, extracurricular and cultural activities at different level:**

The institution has the following major student achievements in sports, co-curricular, and extra-curricular activities at different levels in last five years.

**Sports Achievements**

Year	University /Ashwamegh	State	National
2011-12	06-Silver	--	--
2012-13	12-Golden, 05-Silver, 03-Bronz	--	--
2013-14	09-Golden, 03-Silver, 02-Bronz	02-Silver, 01-Bronze	--
2014-15	01-Golden, 14-Silver,	--	--
2015-16			

**NCC Achievements**

**2013-14**

- 8 Cadets participated in ATC Camp Pune and Solapur and received 8 Medals and a Trophy.
- Miss Swaleha Chaudhari, Akshay Kshirasagar and Rahul Thomber completed training at Tracking Camp Kerala and Army Attachment Camp Nagpur.



## 2014-15

- Mr. Sameer Erende and Narendra Rathod participated in Tracking Camp at Utharakhand.
- Miss. KaminThorat Participated in RD Camp at Pune.
- 8 Cadets participated in Army Attachment Camp at Aundh.

## NSS Achievements:

### 2011-12

- Five volunteers participated in Anandwan Summer Camp.
- Two volunteers participated in Pandharpur Dindi.

### 2012-13

- Four Volunteers participated in Swaynsidha Yuvati Camp at V.P.College, Baramati.
- Ten Volunteers participated in Value Education at SSPU and Mamasahab Mohal College, Pune.
- Four Volunteers participated in pre State Level RD Pared Camp.

### 2013-14

- Sixty four volunteers donated blood in Blood donation camp organized by N.S.S.
- Two volunteers participated Panidar Maharashtra Sathi Yuvak.

### 2014-15

- **Ten** Volunteers participated in Value Education at Narayangaon College.
- A student participated in National Camp organized by Udan at Nadrabad-Auragabad.

### 2015-16

- Road safety Workshop
- Anti-terrorism workshop.



- Shaila Phodase selected in Maharashtra State R.D. Parade.
- Nilam Shreeshet attended in Adventure Camp at Chikhaldara (Amaravati-Maharashtra)

### **SHIVANERI MAGAZINE (College Annual Publication):**

- Second Best Prize at University Level-2012-13
- First Best Prize at University Level -2013-14
- Second Best Prize at State Level -2014-15
- Second Best Prize at State Level-Yashvantrao Chavan Award-2015-16

### **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?**

- The institution has worked out an effective mechanism to get and use data and feedback from its students and employers to make qualitative improvement in teaching and overall improvement in the growth of the institution.
- The college circulates comprehensive feedback forms among the students for comments on course contents, infrastructure and teaching process. The feedback forms are studied and discussed individually by the vice principal and the Principal and measures are taken to enhance the quality by making necessary improvements.
- The Principal also has a regular interaction with the staff members and their feedback is used to overcome the limitations in overall functioning of the institution.
- Students are also asked to express their views and share their experiences at the time of farewell function at department level.

### **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?**

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The Principal also has a regular interaction with the staff members and their feedback is used to overcome the limitations in overall functioning of the institution.

Students are also asked to express their views and share their experiences at the time of farewell function at department level.

**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 publication/materials brought out by the students during the previous four academic sessions.**

The college publishes its Annual Magazine SHIVANERI. The students are encouraged to contribute on various topics in the form of poems, essays, short stories, proverbs, commerce forum, Wall magazines, science spectrum, wall paper, Unmesh wall paper & Paper Display Activity etc. The best poems, articles and short stories are given cash prizes at the time of the publication.

**5.3.5 Does the college have a student council or any similar body? Give details on its selection, constitution, activities and funding.**

Yes, college has a Student Council. The selection of council is done according to the guidelines of Government.

Formation of Students' Council at College Level Under Section 40(2)(b)

- Every year a notice regarding the formation of Students' Council under Section 40(2)(b) of the Maharashtra Universities Act, 1994 is issued and displayed.
- Notification is issued with the signature of the Principal declaring the names of the students nominated on Students' Council at College Level
- The last date to receive the nomination forms for the election of "secretary" at the college level is declared in due course.
- The "secretary" is elected under section 40(3) at college level and is then nominated on University Students' Council.
- The funding for all the activities is made from the college budget.

**5.3.6 Give details of various academic and administrative bodies that have student representatives on them.**



As a tool for curbing or eradicating undesirable non-academic influence detrimental to maintenance of discipline & standards of education & academic excellence in the college, student representatives are appointed on various bodies. Details are given below. The student representatives play an active role in planning and implementation of the programmes. The activities include conduct of examinations, communication of welfare schemes to the students and providing optimum benefit to the needy, planning and implementation of NSS regular activities and special camping programmes, planning for discipline and healthy atmosphere on hostels and organization of programmes of WDC on the campus.

### 5.3.7 How does the institution network and collaborate with the alumni and former faculty of the institution?

The institution networks and collaborates with former faculty and the alumni through the alumni association and using the online networking facilities. The institution seeks advice on the academic and co-academic growth of the institution.

1. The institution conducts meetings with alumni and involves them in planning, execution and review of academic and developmental activities.
2. Some of the alumni are members of the IQAC as well as the governing body of the college and they make their valuable contributions to overall progress of the institution
3. The institution maintains contacts with former faculty for their advice in institutional planning for academic and developmental activities.
4. The alumni and the former staff are formally invited to attend every important function hosted by their respective department or by the college. They are specially invited on Independence Day and Republic Day.



## 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.?

#### **The vision statement:**

Padmabhushan Dr.Karmaveer Bhaurao Patil's vision has been reflected in the realization that education for the masses is the principal instrument and tool for the eradication of all pervasive social evils and the desirable progressive social change. Dr. Bhaurao Patil, the father of Rayat Shikshan Sanstha sowed the seeds of mass education in our country. His motto: **“Education through self help”** has been the significant and chief drive of social change through which Dr. Bhaurao Patil visualized to achieve the different tasks of nation building by establishing social equality and social justice.

The aims and objectives of the college include academic excellence, social concern and character formation.

#### **The mission statements:**

In order to achieve the vision as visualized by the founder of our mother institution, we are committed to impart higher education through the University formal courses and non-traditional self-financing and short-term courses for the upliftment of the backward, the depressed, the underprivileged and the tribal communities of the region with a view to inculcate values and virtues among the students as stated in the aims and objectives of the institution. Some of the major missions of the institution are as follows:

1. To impart value based, job oriented and real life education
2. To build and enhance educational skills necessary in today's society
3. To empower the students through modern learning techniques and participation in curricular, co-curricular, extracurricular activities and extension



4. To develop and enhance the students real life problem solving skills
5. To encourage and reinforce the critical thinking skills of the students
6. To develop research culture among the staff and students and to carry out community oriented eco-friendly research for development of the region
7. To generate equal opportunities for tribal community students of this region
8. To develop the students' ability to communicate intelligently

Rayat Shikshan Sanstha's Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College has created its unique place in the Northern region of Pune district. This institution with its roots in early post-independence period has always stood for the cause of nation building through empowerment of the weak and its mission of character building. The underprivileged people of this region and especially the tribal communities have been given an open access to learning at an affordable cost by this college.

Being an affiliated college majority of the programmes are conventional ones. But in the last decade the element of employability has been added to that of affordability by starting a number of new and job-oriented programmes in emerging fields of study.

In addition to the new courses, an array of opportunities is provided to the students for realizing, maximizing and actualizing their potentials. The regular and innovative co-curricular and extracurricular activities of the college act as an effective means of value inculcation, character formation and social reformation. The college also aims at instilling scientific zeal and research culture necessary for this region. Through its threefold system i.e. academic, co-curricular and extra-curricular programmes, the college tries to kindle the students' sense of ethics and leadership potential and sensitize them towards inclusive social concerns, human rights, gender and environmental issues thereby. The vision and mission of the institution reflect the objectives of the national policies of higher education, namely molding human resources to meet contemporary challenges.

### 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 the Rayat Shikshan Sanstha, Satara (Maharashtra). Though there is a physical distance between the college and the Sanstha office, the active management network and various means of technological communication make it



convenient for the management, the principal and faculty, especially the IQAC, to step in together for designing and implementing the quality policy and plans from time to time.

The management regularly seeks feedback from the principal and the stakeholders on the academic programmes and facilities and invites participation of the staff in various capacities for successful planning and implementation of the ongoing as well as the future programmes. The Board of Life Members, the unique body of academicians plays a prominent role in making interface between the college and the management. One staff member of the college, Mr. Chandrakant Thorat is nominated on the Transfer committee and two teachers of the college, Prof. S. D. Shinde and Dr. P. R. Botre are nominated on the Life member board and Managing Council of the sanstha.

As the head of the institution, the principal of the college provides requisite leadership to the system. He ensures that all provisions of the State Government, University Grants Commission, University bye-laws, the Statutes and the regulations are observed. By convening meetings of the Advisory Committee and various other bodies he arrives at and implements the decisions of the said bodies. As academic leader, he evolves strategies for academic growth in association with various faculties.

The faculty is actively involved in decision-making process. The meetings are arranged periodically by all the HODs and the principal of the institute to decide policies and their implementation. The recommendations of the conveners of various committees are submitted through the principal, to the Life Members Board and to the Governing Body which in turn arrives at suitable decisions for implementation.

### **6.1.3 What is the involvement of the leadership in ensuring?**

The leadership of the college plays an important role in formulation and implementation of action plans for the fulfillment of the stated mission. Some of the major features of this involvement can be stated as follows:

- The policy statements and action plans for fulfillment of the stated mission
- Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan
- Interaction with stakeholders



- Reinforcing the culture of excellence

The principal and the IQAC, in formal and informal ways, often state and explain the mission and goals of the institute to all its stakeholders and seek their suggestions and support before the formulation of the action plan. The leadership finalizes its action plans for all the operations to be carried out in the stipulated period on the basis of the outcome of the consultations with the members of the LMC and the mother institute on one hand and the student representatives, parents, alumni, industry, and the teaching and non-teaching staff on the other. The leadership constantly strives for excellence in all its activities and operations. The faculty meetings are held periodically. A conscious effort is made by the leadership to emphasize the organizational culture and the need for quality sustenance of the college during every staff meeting. The increasing number of academic courses, essential growth in infrastructure facilities, the rising graph of passing percentage, the achievement in co-curricular and extracurricular activities and the consequent recognition by the university and the UGC substantiate the efforts of the leadership for excellence.

#### 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 stages and procedures adopted by the institution to monitor and evaluate policies and plans for effective implementation and improvement are as follows:

- The broad goals set for the new academic year are communicated to the whole staff in the general staff meeting hold at the beginning of the academic year.
- Various committees and their conveners are appointed on the basis of performance in the previous year and willingness.
- The committees submit their action plans for approval during the formal meetings held on the early days of the new academic year.
- After taking into account all factors related to the proposals from various committees, the principal and management authorities make valuable suggestions for improvement in the plan.



After receiving sanction from the principal and the management authorities the committees are allowed to implement the improved plan with all the due freedom.

. • In view of getting the required response from different staff members and departments from time to time, the approved plans of various activities are communicated to all the heads in the HOD meetings. This helps in mutual coordination and proper balancing of curricular as well as other activities.

- The principal and concerned vice principals also conduct meetings with the respective committees before and after the organization of programmes.
- Publicity is given to the upcoming events in order to seek participation and cooperation of the stakeholders.
- The committees carry out their activities and immediately report to the principal, concerned vice principal and the group coordinator about the outcome of the activity.
- At the end of the term and the academic year the conveners submit the reports of the work done to the IQAC and the head of the institution.
- These activities are evaluated by the IQAC.

#### 6.1.5 Give details of the academic leadership provided to the faculty by the top management?

The top management of the Rayat Shikshan Sanstha consists of highly educated persons such as Member of Parliament, advocates, cost accountants, tax consultants etc. Experts in their own fields, as they are well aware of the developments taking place all around, they regularly show their concern about the academic matters in the college and extend their full support to the faculty by suggesting newer academic programmes. They actively participate in the deliberations during occasions such as meetings of Local Managing Committee, academic audit and make significant contributions to the decision making process on various issues.

A few recent notable instances of such leadership are as follows:

- Need based programmes initiated by the Chairman Dr. Anil Patil like Short Term Certificate Courses, Competitive Examination Centre, Karmaveer Vidya Prabodhini Programme etc.
- Suggestions by Local Management Committee to produce various products from Amla, Drumstick and Tamarind fruits from the college garden.



### 6.1.6 How does the college groom leadership at various levels?

At the **faculty level** the leadership is groomed in the following 5 stages:

- **Stage I** -Involving each and every member in the college activities of his/ her own choice
- **Stage II**- Appreciating the innovative ideas and leadership qualities shown by a staff member and assigning him/her higher and higher responsibilities by providing freedom, formal and informal training and full moral and administrative support
- **Stage III** – Appointing the trained, mature, trustworthy experienced personnel as the convener or head of some activity
- **Stage IV**- Subjecting the deserving and grooming individual faculty to internal transfers according to the need so that he/ she is exposed to the workings of different departments
- **Stage V**- After proving the abilities he/she is made to play still higher and challenging roles such as hostel superintendant, vice principal or faculty representative in the governing body

At the level of students, some committees like Editorial Board of College Annual Magazine, Vidyarthini Manch, NCC and NSS have a formal representation of students where they are motivated to express their views and participate actively in the decision making process. Also the members of the Student Council of the college are provided with a number of opportunities to prove their leadership qualities. Furthermore, a special inter-class and inter-stream Elocution Contest is organized every year in the memories of Late Mr. Annasaheb Awate, the first MLA of Ambegaon Tehsil. The NCC and NSS units of the college also play a vital role in leadership development by sending optimum number of cadets and volunteers to participate in leadership training programmes such as **UDAAN** as well as various national and state level activities like Republic Day Parade, Adventure Camps etc. Leadership is also developed through participation in state and national level sport events. Such policies and efforts of the institution for last many years have given this region a number of leaders of all sorts- academic, administrative, political, social and cultural fields.

### 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?





Though the principal is the central authority in taking policy decisions, the hierarchy in administrative work in the college favors decentralization policy. The Vice-Principal who is second-in-command and the coordinator of the IQAC are entrusted with the responsibility to implement the principal's decisions by coordinating academic, administrative, co-curricular, research, extra-curricular and extension activities.

The academic affairs of the three faculties are looked after by three respective Faculty Incharges, Vice-Principals of the faculties and they enjoy adequate operational autonomy in a number of matters such as designing and running of remedial teaching programmes, designing and implementing internal evaluation pattern and schedules, organizing seminars, workshops and conferences, and deputing or nominating faculty members for various in-house committees. All the academic and other activities including administration are classified and grouped under eight core committees formed corresponding to the criteria of the NAAC. The senior faculties at the top of hierarchy with prowess are the coordinators of these core committees who act like mentors or advisors to the conveners of individual committees under their umbrella. These coordinators also enjoy freedom to decide operational schedule and modalities to make quality improvement in their activities.

The heads of the academic departments and the conveners of the co and extracurricular departments stand next to have operational freedom and autonomy. It is their ideas, their suggestions and their recommendations that count most in the planning and implementation of most of the activities. Similarly, the non-academic administrative work done under the Office Superintendent is distributed among different office bearers like a head-clerk, a senior clerk, and junior clerks. The office activities are monitored by the office superintendent with the help of the principal.

The decentralization process is carried unto the last or the junior most of the staff members by taking care that no member is left out without any responsibility coupled with autonomy however small. The principal is very keen on providing opportunities to each and every employee to exhibit his/ her qualities and skills in the work of his/ her choice.

**6.1.8 Does the college promote a culture of participative management? If 'yes', indicate the levels of participative management.**



**Yes**, the college promotes a culture of participative management. Participatory mechanisms work at every stage to ensure quality-lift. The participation of the staff is ensured in the planning stage of these activities by conducting meetings. The staff members participating in execution of the institutional activities are motivated and appreciated for good work at the time of functions arranged by the management.

The faculty from the college involved in the management of the Sanstha is as follows:

- I) Governing Council of Rayat Shikshan Sanstha – One Non teaching staff member Mr. Chandrakant Thorat has been functioning on the Transfer Committee of the Sanstha.
- II) Board of Life Members –Two faculties
- III) Local Managing Committee- Total 04 members from the college staff (3 Teaching faculties including 1 lady faculty) and 1 member from non teaching staff.

## 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. The college is committed to provide its students with highest quality education and opportunities to realize their full potential, and achieve the highest standards in their programmes of learning. Key to fulfilling this commitment is our embracement of a continuous improvement approach to quality assurance and enhancement.

The college is committed to:

- strengthen a culture which is self-critical, honest, transparent and responsive
- develop and set standards and targets for all areas of activity
- establish and maintain quality systems and procedures which enable us to evaluate our strengths and weaknesses rigorously and respond to improvement needs effectively
- continually improving the quality of the students' learning experience by monitoring, reviewing, developing and enhancing standards of learning and teaching



- ensure that staff members have the awareness and skills necessary to respond effectively to the challenges of self-evaluation, action planning and continuous improvement
- encourage the involvement of all members of the college community in the review of performance, the maintenance of high standards and the setting and achieving of quality improvement targets
- being responsive and accountable to all types of our stakeholders by providing a variety of means to express their views on our services and have their feedback taken into account
- achieve recognition of our performance standards through accreditation and commitment to national quality standards.

### Quality Practice

The policy is firmly centered on the needs of the learner. Our learners' views and opinions on the standard of teaching and learning experience are used by IQAC to identify areas of strength and weakness, inform action planning, target setting, measure and evaluate improvements in the quality of our teaching learning and evaluation. The college has developed a systematic approach to Quality Assurance and Improvement to monitor, evaluate and review performance. The key features of our approach are:

- Learner centered
- Team based
- Consistent throughout the organization

The system has been designed to ascertain and prove the quality of learning being delivered and to provide the structure and mechanisms by which improvements can be identified and achieved.

#### **The key elements of the system are:**

- Development and implementation of quality standards for all activities, which have an impact on the learning experience
- Comprehensive semester review of the course completion and teaching standards to identify areas of strength and weakness and ensure the maintenance of a relevant, dynamic and viable teaching and learning



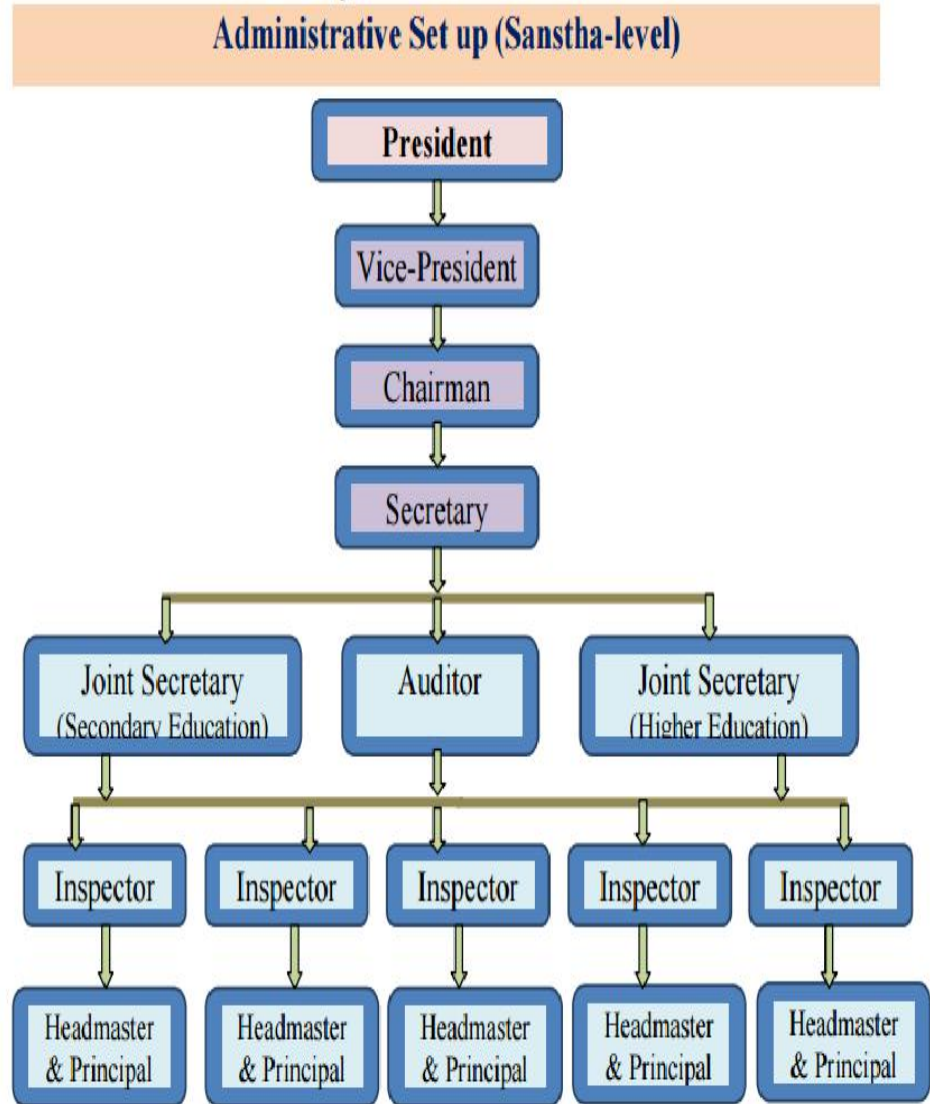
- A consistent process of internal assessment for all examinations of the courses; eliciting learner feedback, including complaints through comprehensive and systematic procedures; and the incorporation of this feedback into evaluation of the college's performance and actions for improvement, Encouraging the evaluation and enhancement of learning and teaching approaches.

**6.2.2 Does the institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.**

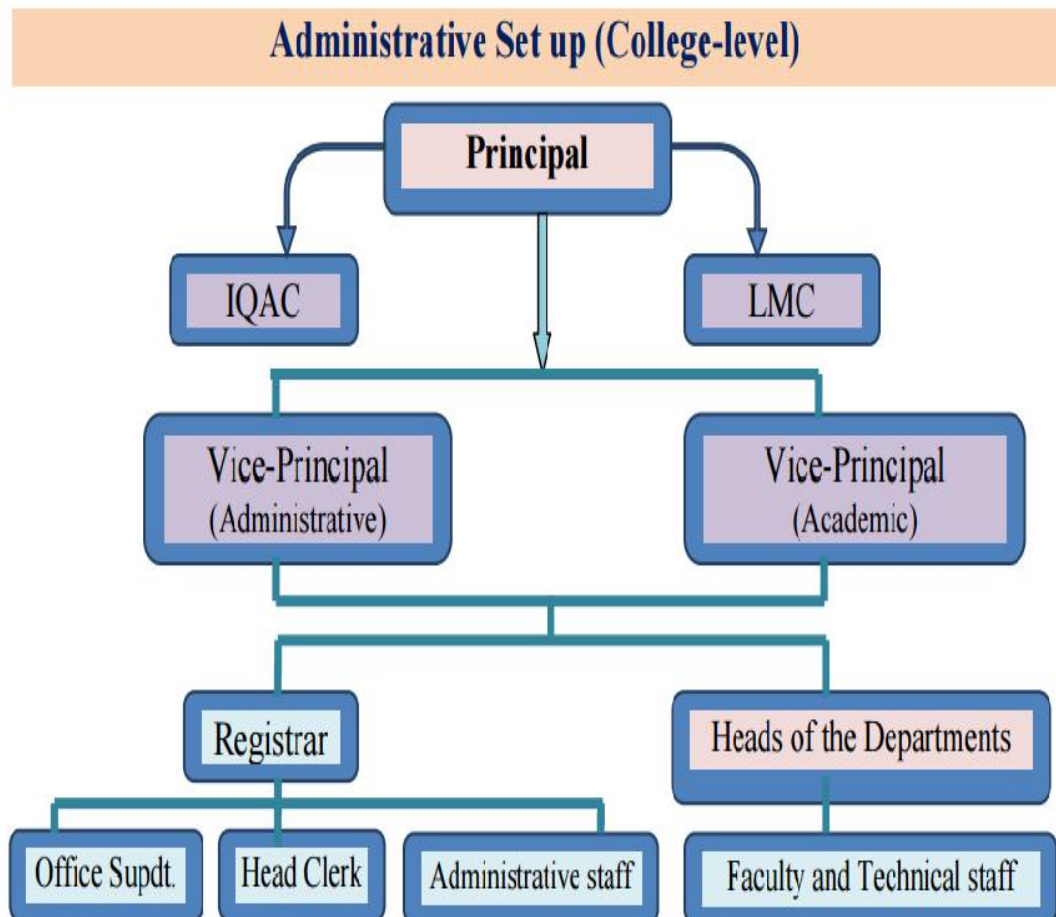
- Yes, the institute has a perspective plan for development. Some of the major things in this plan can be stated as below:
- • New academic programmes based on local needs: e.g. M.Sc. Physics, value added courses in tourism development and certificate course in Horticulture (under Dept. of Botany)
- • Infrastructure: Conference Hall, Counseling Room, more Labs, additional classrooms
- • Promoting the faculties for major and minor research projects
- • Industry interface
- • Proposals for seminars, conferences etc.
- • Conducting short term courses
- • Campus Environment- solar energy and waste water management.

6.2.3 Describe the internal organizational structure and decision making processes.

The internal organization structure is as follows:



### The college organizational structure



#### the decision making process involves:

- Feedback from academic/ co-curricular/ extra-curricular departments / office acquired through the meetings of concerned members.
- Decisions by the principal on the operational matters.
- Communicating policy matters to Local Managing Committee (LMC)
- Deliberations and decisions on policy matters in LMC and its presentation to the Secretary of the Sanstha for approval.



- Decisions by the Sanstha which may in turn be confirmed by LMC through the principal of the institution.

## Internal Quality Assurance Cell (IQAC)

IQAC was established in the year 2001. Since then it has been functioning for the progress of the Institute. It stimulates the academic environment for promotion of quality of teaching-learning process and research in the Institute. The plan of action is chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved is reviewed at the end of the year.

### Internal Quality Assurance Cell

<b>Prin.Dr. P.N.Gaikwad</b>	Chairman
<b>Dr. Anil A. Patil</b> Chairman, Rayat Shikshan Sanstha, Satara	Management Representative
<b>Prin.Dr. Ganesh A. Thakur</b> Secretary, Rayat Shikshan Sanstha, Satara	Management Representative
<b>Prin.Dr. D.D. Patil</b> Jt. Secretary, Rayat Shikshan Sanstha, Satara	Management Representative
<b>Hon. Dilipravji Walase Patil (MLA)</b>	Chairman, LMC
<b>Mr. Bhagwanrao Bende</b> Member, Management Council, Rayat Shikshan Sanstha, Satara	Community Representative
<b>Dr. Hansraj Thorat</b>	Alumni Representative
<b>Mr. V.K. Deshmukh</b>	Teacher Representative
<b>Mr. D.T. Devadkar</b>	Teacher Representative
<b>Mr. R.V. Muthe</b>	Teacher Representative
<b>Mr. D.B. Shewale</b>	Non-Teaching Representative
<b>Mr. P.M. Pardhi</b>	Office Superintendent
<b>Miss Bharati Tambe</b>	Student Representative



## Local Management Committee (LMC)

The LMC is constituted as per Maharashtra University Act 1994. The committee meets at least two times in a year and decides strategies regarding academic issues, budget, infrastructure, etc

### Local Management Committee

<b>Dr. Anil A. Patil</b> Chairman, Rayat Shikshan Sanstha, Satara	Management Representative
<b>Prin. Dr. Ganesh A. Thakur</b> Secretary, Rayat Shikshan Sanstha, Satara	Management Representative
<b>Hon. Dilipravji Walase Patil (MLA)</b>	Chairman, LMC
<b>Mr. Bhagwanrao Bende</b> Member, Management Council, Rayat Shikshan Sanstha, Satara	Community Representative
<b>Mr. Sampatrao Bankhele</b>	Management Representative
<b>Mr. V.K. Deshmukh</b>	Teacher Representative
<b>Mr. D.T. Devadkar</b>	Teacher Representative
<b>Mr. R.V. Muthe</b>	Teacher Representative
<b>Mr. D.B. Shewale</b>	Non-Teaching Representative
<b>Mr. P.M. Pardhi</b>	Office Superintendent
<b>Prin. Dr. P.N. Gaikwad</b>	Secretary

6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following

Teaching and Learning

The IQAC constantly collects and analyses data regarding the performance of quality of teaching-learning and takes several measures for its improvement.

1. Teachers' training





2. Encouraging teachers to participate in self-enriching courses
3. Insisting on variety of teaching methods (interactive/ student centered)
4. Ensuring a variety of learning experiences (task based /ICT based)
5. Encouraging Teachers' Self appraisal and evaluation by students (formal / informal)
6. Increasing library facilities and services
7. Regular up-gradation of classrooms/ labs/ language labs equipments
8. Generation/consolidation of need based/student friendly Teaching-Learning material

Also, the college has well experienced faculty members that have made significant contribution to curriculum restructuring, syllabus revisions, paper setting, assessment and moderation at the university level. Obviously the revised syllabus structure and evaluation methods are authentically and precisely communicated to the students leading to their better performance.

### **Research and Development**

- Teachers are encouraged to undertake minor and major research projects funded by various funding agencies. Research committee co-ordinates the preparation and submission of project proposals.
- Thrust is given on the research topics which are socially, economically related to local areas.
- Library, e-resources and equipments are improved.
- Teachers and students are encouraged to attend seminars, conferences and financial support is given to them.
- Teachers are encouraged to acquire recognition as research guides from university and process is initiated to start Ph. D. courses in respective subjects.

### **Community engagement**

The community of the college comprises of all sections of the society and extends beyond the boundaries of the town to include even the school children and their teachers and parents in all the Northern region of Pune district. The college constantly modifies and improves upon the following regular programmes and activities catering to the needs and interests of variety of target groups.

1. Rayat Talent Search – A competitive examination held by the college for talent hunt at school level in all the schools in Ambegaon taluka (1000+ candidates every year)
2. NSS –model rural reconstruction camps and campaigns on thrust areas like watershed management, cleanliness, plantation, gender equality and AIDS awareness



3. Activities like “Vidyarthini Manch” for woman empowerment and gender equality  
4. Organization of a workshop for senior citizens from various villages in Ambegaon taluka on 25th October 2012 by the Department of Adult Continuous Education and extension.

. Organization of “*Adivasi Vikas Karyashala*” for the tribal community of this region on 05<sup>th</sup> October 2012

6. Organization of “Rashtriya Bandhuta Sahitya Parishad”

7. Implementation of “Jal-saksharata Abhiyan” in association with ‘Tanishka Sakal Madhyam’

8. Providing the college infrastructure, library services and the staff for various examinations / trainings of the government for the benefit of the aspiring citizens.

6. Soil and water testing for the local farmer community- (One of the faculty of the college, Dr. D.V Sonawane has completed his Ph.D. on soil and water analysis.)

7. Certificate/ short term course in instrumental method of chemical analysis for water and soil testing

#### **Human resource management**

1. Recruitment of quality teachers even for self-finance courses

2. Training and retraining of the teaching and non teaching staff

3. Motivation and support for faculty improvement through refresher, orientation, summer and other special courses and research work

4. Eminent visiting lecturers at PG

5. About 40 sanctioned posts of teaching out of them 33 are filled, 40 posts of non-teaching staff are sanctioned out of them 31 are filled and 45 teachers work on clock hour basis.

6. Recruitment is in compliance with UGC, University and State Government rules.

#### **Industry interaction**

1. College having MOU with Parag milks and Morade food products

2. Campus interviews are conducted periodically

3. The Department of Commerce conducts activities in co-ordination with experts from industrial, banking, entrepreneur fields

4. Field and Industry visits of students as a part of learning and internal evaluation (B.A/ B.Com/B.Sc electronic, Chemistry, Botany, Physics, Zoology, Geography, Economics, Commerce and M.Sc. Chemistry)



5. A Research Project is conducted by the faculty on industrial effluent of Kurkumbh MIDC industrial area and Bhima river back water

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?

The Principal ensures that adequate information is communicated to the top management and stake holders. The Principal collects information through various meetings like forum of heads, IQAC, as well as from the minutes of meetings of different statutory/ non statutory committees. This information is placed before the local management committee of the college.

The college uses the data and information obtained from the feedback in decision making and performance improvement. This is obtained through questionnaires given to students and staff members of the college on academic as well as on campus experience. A team of teachers takes review with reference to requirements of every department and gives a feedback to the Principal, who presents this to the LMC for appropriate action. Developments in the college are also communicated to the parents and alumni during their meetings. Suggestion Boxes are placed at prominent locations in the campus. This is a continuous source of suggestions for improvement of infrastructure and services. The concerned sections/departments/persons are informed about their feedback for improvement or for encouragement and appreciation.

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 college provides all the departments with the computer and internet facilities for the faculty as well as students to gain the recent knowledge concerned with their subjects. The library of the college is full of various facilities for the staff and the students. It provides a study friendly environment and internet wi-fi facilities for the faculty and the students.

In order to encourage the faculty for their participation in the research and in various research oriented programmes the college allots the duty leaves as well as look



after the financial support for the same. The Staff Welfare Committee of the college also arranges many motivational lectures by eminent personalities. The Department of Physical Education has been actively engaged in conducting physical fitness and health checking practices for the staff.

The staff is entrusted the responsibility for different tasks such as college

admissions, examinations, document verifications, form collection for scholarships, Rail/ bus concessions as well as handling the university/government correspondence. In addition to the involvement of faculty members in the various academic and administrative committees, there is always a representation and support of the non-teaching staff for all these activities.

The best teacher as well as best non teaching staff awards are given every year based on the annual performance. The teaching and non teaching staffs are always felicitated for any special achievement during staff meetings. The college felicitates the successful and deserving staff in college functions giving publicity to their work in press and in-house newsletters.

#### **6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.**

- Due to the gradual increase in strength of students the existing infrastructure meets the difficulties in its smooth function so our management has taken a decision to construct a new building consists of 5 classrooms covering 1013.797 Sq. Mtrs. of cost Rs. 1,03,05,300 (One Crore three lakhs five thousand three hundred rupees) during the year 2014-15.
- As mentioned above separately urinal block of 62.74 Sq. Mtrs. having cost rupees 10,05,100 has been constructed.
- A Infrared Spectrometer worth rupees 13 lakhs has been purchased for the department of Chemistry
- For security purpose wall compound for ladies hostel is constructed and security workers from a private agency have been appointed.
- For beautification of campus lawn cutter is purchased



- The UV- Spectrometer software was purchased as per requirement of Botany Department
- Installation of CC TVs in library, and at the college campus

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 but the decision related to this issue is totally depend upon our mother institute.

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?

- As per provisions of Maharashtra University Act 1994, the college has constituted a Grievance Redressal Cell. Three seniormembers from the faculty and one lady member from the faculty look after the issues related to the grievances.
- As per provisions of Maharashtra University Act 1994,the college has formed a “Anti Ragging Committee” which looks after that no student faces any sort of ragging at and around the college campus
- Student’s Council meeting and parent meetings provide platform to address the grievances of the students and parents respectively.
- Students and parents meet the principal, vice-principals to present their feedback.
- Written feedbacks from students about teachers and support services give valuable input.

6.2.10 The WDC takes care of grievances, if any, from the girl students against male students or faculty. 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, as per provisions of Maharashtra University Act 1994, the college has constituted a Grievance Redressal Cell. Fortunately, there has been no instance of court case filed by and against the institute.

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?

Yes,

- The students provide feedback on the class room teaching and infrastructure facilities by filling up the feedback forms available for them at the end of each academic year. The collected feedback is processed, analyzed and communicated to the concerned faculty through the principal for necessary action.
- Students' representatives in the NSS Advisory committee, Library Advisory committee, Hostel Committee and Editorial board of the college magazine come out with innovative ideas and suggest various improvements in these activities. The Student Council takes active part in improving the non-academic programmes, facilities and performance of the college. Some major suggestions and action taken by the institute upon it are as follows:
  - Conduct of need based Add-on Courses in Soft Skills and Preparatory Course in Competitive Examination
  - Improvement in certain facilities – library, sports, drinking water, internet, ladies room
  - Addressing gender and environmental issues through the events of the NSS camp and rallies
  - Woman empowerment programmes through WDC and NSS

### 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?

- Teachers are encouraged to participate in Orientation and Refresher courses by sanctioning them the required duty leave. In last five years 08 faculty members participated in Refresher Courses and 06 in orientation courses.



- The college motivates teachers for submitting proposals for minor and major research project to UGC and BCUD .
- The college permits and provides the faculty with the utmost possible facilities to attend the various programmes as resource persons or key-note speakers.
- The college also promotes and provides economic supports for the organization of guest lectures by eminent and expert persons in the college.
- The various faculties of the college have been working in LIC Committee of the university.
- The library procures research journals and e-material as a source for the research

activities. Wi- Fi and Internet facilities are made available for the faculty. Adequate financial provision is made for purchasing research grade equipments.

- Under the UGC Faculty Improvement Programme teachers are send for research work. One of our faculty members, Prof. Dayanand Suryawanshi (Dept. of Chemistry) has been doing his research work of Ph. D. under FIP Scheme.

• The teachers are encouraged to represent various bodies/ committees at university level, 02 HODs have been working actively as a part of BOS. The faculty members are allowed for examination work. Faculty is encouraged to attend the conferences/seminars/workshops and to present their research work. In last five years the number of faculty members attended conference, seminars and workshops is 241 and 140 research papers have been presented by the faculty at International, National and State level seminars and conferences. The number of the published research papers in various national and International journals are 265. The faculty members have engaged themselves in enhancing the teaching skills using ICT for effective teaching –learning process.

- The mother institute organizes various training programmes for administrative staff where in non teaching staff is divided into various groups as per their job work. The responsibilities in the laboratories, smooth conduct of the practical and work ethics such topics are discussed in it.

**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?**



The college has Training and Re-training committee which undertakes programmes to empower faculty members in various ways. The college also allows and supports the faculty in every possible way to attend the courses such as Orientation Course, Refresher Course, Short Term Training Course, Ph. D. Course Work Classes. Some staff members are also participated in the B.O.S Committee of the university.

- **Orientation and Motivation workshop for newly appointed faculty**

This workshop is aimed to give overview of vision, mission, policies, plans and operating procedures of the institution.

- **Workshop on - 'How to Prepare Research Proposal?'**

This workshop for teachers of three to ten years service is aimed to explore various funding agencies, formats of project proposals and possibilities of inter-disciplinary research. This workshop is conducted in collaboration with Research Committee to induce research culture in the faculty members.

- **Workshop on use of Intranet**

All academic and administrative sections of the college are connected through Intranet. Workshop was arranged to demonstrate operating procedures of Intranet and transfer of data at various locations.

- **Workshop on use of library software**

Under Libreria (library software) the computerization of library is in progress. The library staff is familiar with the same software and issuing process is ongoing. Teachers were trained to handle this software for using the library resources more effectively. The INFLIBNET provided in these N-LIST facilities on e-journal and e-book. Numbers of national and international journals are available in library for students and staff. OPAC facilities are also made available.

- **Organization of communication skills programme for the faculty**

This programme was aimed at enhancing basic communication skills required for day to day communication in English.





• **Organization of a training programme concerning with use of software for the non teaching staff**

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.

- At the end of academic year, every teacher submits PBAS and API along with supporting documents to IQAC. The IQAC scrutinizes and assign scores under various categories.
- College and IQAC have developed a well defined mechanism to collect, to scrutinize and to store this information properly.

The result of a particular subject is an indicator to evaluate performance of a teacher. Department wise and individual faculty wise analysis of results is undertaken. This data is then submitted to principal through faculty vice principal. The principal discusses the results in the HOD Forum for enhancement. The departments with 100% result are felicitated.

- Conveners of the co-curricular and extra-curricular activities submit immediate feedback to the coordinator/vice principals/principal after completion of respective activities and future strategies are immediately decided.
- The college follows PBAS of UGC as prescribed in its regulation of June 2009. Our university has developed an API system which based on PBAS system by UGC. The college IQAC addresses all the issue to appraisal system of the staff and regularly evaluates it.
- Every teacher maintains his diary (Lecture notes) which gives clear information of all academic contributions. The various committees are working for co-curricular and extra co- curricular activities and feedback of each committee is taken by principal regularly.
- Conveners of co-curricular and extra-curricular activities submit comprehensive report of their activities for the annual magazine 'Shivneri'. This is the document where all the reports are captured and comparative account of last five years' annual magazine makes quality enhancement evident.





The best workers from teaching and non-teaching staff are felicitated by the bank since last two years.

- Very important scheme run by our bank for the members is that “ Mayat Sabhasad Nidhi” of Rs 10,00,000/-
- Cent percent permanent staff of the college availed the benefit of such schemes in the last four years.
- The meritorious wards of our members are felicitated every year by the bank.
- The staff members are encouraged to use the sports facilities available at the campus.
- In need, financial aid is given through the collection of contribution by the staff to the members.
- Honest work of the employees over the academic year in various fields is noted and honored by the management to encourage such work culture in the college. The Rayat Shikshan Sanstha Satara felicitates every year one of the teaching faculties with ‘**Karmaveer Paritoshik** ’
- Since last five years the college has been felicitating best teacher and best non-teaching employees with the awards.
- Discounts are given in fees for wards of staff members.
- Quarters are available in campus for the staff.

### 6.3.6 What are the measures taken by the institution for attracting and retaining eminent faculty?

The college administration tries to maintain cordial and healthy relationship with the staff and management. The college strives to provide the requisite facilities to the staff.

## 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 college is managed by Rayat Shikshan Sanstha, Satara. It has well formulated financial policy, which ensures that every year budget is prepared well in advance after taking into consideration the requirements of institute and departments. Every department



is expected to provide list of requirements. The budget is reviewed by team of finance experts from Rayat Shikshan Sanstha who approve the same after necessary changes. The principal and the sanstha are in charge of managing the financial resources effectively. The prior permission of any financial decision is taken by the Sanstha and LMC.

The LMC and the Sanstha study the annual expenditure, scrutinize the budget and provide the feedback for efficient use of financial support. Though above procedure is implemented, the college has its own purchase committee which ensures that the correct equipments with right specification are procured at the best prices.

**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.**

Our mother institute has its own audit department. The audit system completes statutory audit by Chartered Accountant appointed by the mother institute twice/ thrice in a financial year. The last audit is completed on 4/10/2015. The objections raised by statutory auditor are discussed at the college as well as the Sanstha levels and the attempts are made to find out the solutions.

Auditor General of the government conducts regularly audit of the college and submits the report to the state government.

**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 major sources of institutional receipts are grants in aid received from the state government and the UGC. The institution is also entitled to utilize fees (excluding tuition fees) as per rules for meeting routine expenses.

The institution raises additional funds in 2 ways:-

- (1) Through the schemes of UGC
- (2) Through grants for minor and major research projects



### Grants received from University Grants Commission during XI & XII

Sr.No.	Plan period: Scheme	Amount in Rs.
1	Remedial Coaching Classes	75,500/-
2	UGC Grant XI plan period College Development Grant	5,00,876/-
3	Additional Assistance from UGC for Colleges under 12(B)	50,00,0 00/-
4	UGC Grant XII plan period College Development Grant	7,15,000/-
5	UGC Grant XII for conferences and seminars	1,56,250/-
6	IQAC	3,00,000/-
7	UGC Merged scheme	1,60,000/-
8	Ladies hostel	40,00,000/-
	Total Rs.	<b>69,07,626/-</b>

### Grants received to undertake Research Projects

Sr. No.	Types of Research Projects	Grant in aid received
1	Minor Projects (BCUD)	<b>10,37,706/-</b>
2	Minor Projects (UGC)	<b>10,19,490/-</b>
3	Grand Total	<b>20,57,196/-</b>

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

The college secures additional funding through various ways such as College Development Fund, Short Term Courses Fund, Agriculture Products, Fishery etc.

The institute received Rs. 500000 from Bhimashankar Sugar Industry, Pargaon Tal.- Ambegaon, Dist- Pune as a financial assistance to the college.



## 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?

Internal Quality Assurance Cell has been established in the college.

The Institutional policy with regards to quality assurance is

- Realization of predefined objectives
- Better co-ordination
- Improved governance.

At the planning stage itself, the academic and extra-curricular activities are properly grouped and responsibility of their coordination is assigned to senior teachers at the top of the hierarchy. The realization of predefined objectives is done during the meetings of various committees at the beginning of the academic year. In the deliberations of these meetings the strategies of co-ordination are finalized. The academic calendar prepared by IQAC is followed to organize these meetings and schedules of the activities are decided. The meetings of Heads of the Departments forum and meetings of conveners of extra-curricular activities decide the co-ordination. The monitoring on the conduct of the activities is done through the vice principals of the respective faculty and in case of extra-curricular activities through the coordinator of the respective group of activities.

While implementing the programmes, care is taken to introduce some new elements in them and to improve the conduct of activity over that of the previous year. This practice has led to institutionalizing the quality assurance process which is reflected in the results of the academic programmes as well as in the achievements in the various co and extra-curricular activities. The addition of new elements coupled with improvement in the conduct of the activities has now become a tradition.



b) How many decisions of the IQAC have been approved by the management / authorities?

All the suggestions regarding the innovations, administration and about research were accepted by the management and authorities of the college.

c) Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

Yes, the IQAC has five external members in its composition as follows.

- a) Hon. Diliprao Walase Patil, (Ex. President Legislative Assembly, Govt. of Maharashtra)
- b) Mr. Balasaheb Bende Patil (Member of Co-ordination committee of the Sanstha)
- c) Mr. M. B. Wagh (President of Alumni)
- d) Mr. Khedkar Rahul Dayanand, B.E.(E & TC)
- e) Mr. Pawar Rahul

Hon. Diliprao Walase Patil who is the Chairman of Bhimashankar Sugar Industry, Pargaon Tal. Ambegaon, Dist- Pune has made valuable efforts to make a fund of Rs. 5,00,000/- available as a financial assistance to the college. Apart from this, during the period of his ministry in Higher and Technical Education, Maharashtra State, he helped the college in getting recognition to run Biotech and M.Sc. courses in the college and also in providing the college with the economical support for the infrastructure. The external experts help the college IQAC in terms of understanding the concepts of changes to be made in the administrative structure to align systems and processes. They also provide useful suggestions to organize need based and technical courses for the undergraduate students.

d) How do students and alumni contribute to the effective functioning of the IQAC?

Feedback of students regarding quality implementation of various activities, teaching-learning and infrastructure is sought in formal manner. In addition, feedback is registered through informal manner by heads of the departments, vice-principals and the principal. This feedback is used in framing the quality policy of the institution. Alumni play a vital



role in smooth functioning of IQAC as they provide feedback in informal ways on several occasions such as guest lectures, seminars, workshops, conferences etc. These are utilized to improve the academic and administrative processes. Many alumni support the college economically in organization of seminars, conferences or other events organized by the college providing the possible facilities at their level.

**e) How does the IQAC communicate and engage staff from different constituents of the institution?**

Our IQAC is responsible for monitoring the institutional processes. The IQAC communicates to various committees and also evaluates their performance. On need basis composition of certain committees is altered for achieving the objective of committee. The information regarding to research scheme and orientation of researchers, effective operation process is done by IQAC. All faculty members and Heads participate in academic and administrative decision making process whenever necessary. All teachers are supported practically in academic and administrative process. The IQAC also maintain healthy practices with office staff regarding the accounts and audit providing the data of various aspects of the college.

**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, we have academic calendar according which academic activities are done. We have integrated frame of quality assurance and sustenance of academic and administrative activities, internal coordination of various activities are done through the head of department. Certain issues needing wider consolation and deliberation are sorted out in the meeting of head and LMC. The academic and administrative staff of the college is bound to the norms and regulations of the university and UGC. Both step in together for implementing the quality policy and plans from time to time. The college conducts the combined meeting of the academic and administrative staff at the beginning of each academic year to form various committees for the smooth and sustainable functioning of





academic and administrative operation. The meeting of IQAC is regularly arranged for discussion on academic and administrative matter to ensure monitoring of programme and sustenance and enhancement of the quality of higher education as stipulated by NAAC. The principal of the college guides in planning, monitoring and evaluating the mechanism regarding academic and administrative processes.

**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 Training and Retraining Committee of the college undertakes various training programmes.

For effective implementation of the quality assurance procedures the training is given to the staff. Of the many such instances, few are illustrated below:

**Training for Newly appointed faculty in the colleges:**

A workshop for this group of teachers is arranged in the beginning of the year. This workshop deliberates on teaching skills, use of ICT in the teaching, class control, evaluation techniques, and orientation towards research, student research and participation in co-curricular and extra-curricular activities.

**Outcome:**

Newly appointed teachers feel confident about the procedures prevailing in the college which constructively helps them as well as the department they belong to.

**A Training for Research Festival 'Aavishkar'**

A workshop of participating students and guiding teachers is conducted. The rules and procedures of preparing poster presentation and oral presentation are discussed in this workshop. The procedures of Savitribai Phule Pune University Research Festival 'Aavishkar' are also explained to them.

**Outcome:**



The presentation skills of the participating research students are found to be enhanced and a spirit of competition is found to be developed.

**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 college IQAC undertakes academic audit at the end of each academic year. External academic audit of the college is done by RQMS peer team in the month of February 2015. The eminent panelists were

- Principal Dr. Bal Kambale, Dada Patil College, Karjat. (Chairman)
- Principal Dr K.G. Kanade, Maharaja Jivajirao Shinde Mahavidyalay, Shrigonda. (Member)
- Prof. R.R. Gaikwad, Jivajirao Shinde College, Shrigonda. (Co-ordinator)

Academic audit was conducted to-

- Review the functioning of academic, co-curricular and extra-curricular departments by eminent panelist.
- Conduct an interaction of academic staff and administrative staff with panelist for improvements in quality procedures.
- Arrange a discussion of management and panelists for exchange of ideas about college education as a whole.

**The important observations of academic audit team are as follows.**

- The college has adequate infrastructure which is utilized most optimally.
- The college maintains good stakeholder relationship.
- There is a need to start suitable region specific add- on courses to enhance employability and Entrepreneurship.
- Programme options in PG may be enhanced.
- Proper utility of huge land should become one of the best practices.
- Research lab of PG department should be constructed.

**Outcomes:**



All the outcomes are thoroughly assessed by the college and IQAC and shortcomings are addressed in systematic manner. This audit has helped in improving our academic and administrative processes (with regards to Short term courses, student activities, addition of equipments, books, journals, infrastructure etc.)

### **Action taken on the report of academic audit**

Following senior faculty members are taking care of various faculties and self funding departments.

Prof. R.M. Deshmukh	B.COM./ M.COM.
Prof. Dr. Sangale, M. D.	BCA/ PG Science
Dr. Gholap L. B.	B.A./ M.A.
Prof. Deshmukh V. K.	B.SC.
Prof. Rajguru P. K.	B.Sc. Biotechnology

**As per the guidelines given by the academic audit team the following remedies are adopted by the college :**

- started number of career oriented short term courses
- started PG course in Chemistry (2011-12)

**6.5.5 How is the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?**

The internal quality assurance mechanisms are aligned with

- The suggestions given by NAAC Peer Team visit during March, 2011.
- The suggestions given by LMC
- The directions given by mother institute through RQMS team of Rayat Shikshan Sanstha Satara
- The directions given by Savitribai Phule Pune University, Pune from time to time
- The directions given by Government of Maharashtra from time to time.



The suggestions given by the NAAC Peer Team visit during March, 2011 are taken as the base for improvement strategies. The suggestion includes consolidation of the various practices. Efforts have been made in those directions profoundly.

According to suggestion of NAAC peer team we have increased sufficient number of short term courses to various departments related to skill development and overall personality development of students.

Our mother institute organized a committee known as RQMS (Rayat Quality Measurement System) which works alike to NAAC and this committee visited to our college in academic year 2014-15. They accredited college and suggestions are given to us. The visits of the university officers, Joint Director, Education Department of the state government and eminent scientists, Best College Award Committee of S. P. Pune University, LIC Committee etc. provide valuable suggestions. Sincere efforts are made to implement them.

#### 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?

Yes, we have taken the following steps to review teaching learning process

- Preparation of Academic Calendar preparation and execution of teaching plan daily dairy (lesson notes)
- Periodic review of syllabus and Departmental meetings
- Daily work dairy for Non-teaching staffs
- Scrutiny and assigning API score at the end of each academic years
- Undertaking of the individual teacher about the completion of assigned syllabi.
- Feedback of students about faculty.
- Informal interaction of vice principals, heads of the department with the students.

#### 6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

Quality assurance policies, mechanisms and outcomes are communicated to the students through college admission brochure, college website, circulars, principal's address to the First Year students and through the college calendar. In various functions



meritorious students are felicitated for their achievements by giving special prizes. These achievements are the outcome of the quality assurance policies.

The assurance policies, mechanisms and outcomes are communicated to teachers through the principal's address at the term commencement and term end meetings and to the management through the deliberations of Local Management Committee meetings.

The policies and outcomes are communicated to community through press publicity and through various functions organized for community like Karmveer Jayanti Samaroh, Late Annasaheb Awate Elocution State Level Competition, College Annual Function etc. organized by college.

SHIVNERI- Annual publication of College is published every year in which activities of the college during the same academic year is published as well as articles on variety of literature written by these students is published.

WEBSITE: [www.aacmanchar.com](http://www.aacmanchar.com)



## 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?

The environmental Audit is not conducted in the college yet but some of our faculty members who are formally trained in Environmental Science are taking efforts about keeping green environment with regard to Tree Plantation programme, waste disposal, electricity consumption, plastic free campus etc. Taking into consideration the institutional requirements the following remedial measures are taken:

- Installation of common solar lights
- Replacement of conventional lights with CFL or LED as per the needs.
- Rain water harvesting in monsoon season for laboratory requirement.
- Roof tap water harvesting for ground water recharge.
- Phyto remediation for controlling water pollution
- Use of green litter in vermin-culture production.
- Tree Plantation
- Celebration of No Vehicle Day
- Plastic free College Campus Movement
- Organization of rallies for Environmental Protection and Water Conservation
- Compulsory module for Environmental Awareness Programme for Second year student of college.

#### 7.1.2 What are the initiatives taken by the college to make Campus Eco-Friendly?

- **Energy Conservation-**: Habit to switch off lights and fans in the classroom, laboratories, staffroom and common places is induced in students and faculty. For the energy conservation, all CRT monitors are replaced by the LED type.



Replacement of conventional fluorescent lights with CFL and LED was done in auditorium, Principal's cabin, office, laboratories and library etc.

- **Use of Renewable Energy- s**

Solar street light is installed on college play ground. It is aimed to replace conventional light to solar light LEDs at on potential in Library, Gymkhana, and Hostel etc.

- **Water Harvesting** -: Roof top rain water harvesting is practiced in Chemistry laboratory. Rain water is collected in a tank and used as distilled water in Chemistry and Biology laboratories. Other roof tap rain water is allowed to penetrate in the ground to recharge the ground water table.

- **Check Dam Construction** -: We have three (3) check dams on the khardi nala flowing from our premises. Phyto remediation is practiced for cleaning and control water pollution of check dams. College has a Farm –Tank capacity of 1.25 Crore liters. It has huge source for water conservation purpose. The conserve water is efficiently used for growth and development of trees, planted by the faculties and students. Drift irrigation practices are concretely followed in horticulture projects and botanic gardens. Fish Farming is practiced in Check dams which help to keep our campus eco-friendly and also earning benefits.

- **Efforts for Carbon Neutrality** -: Carbon reduction is achieved by plantation in the campus. Reuse of rough paper for printing is practiced at large. No Vehicle Day is adopted to conserve fuel and optimize our campus eco-friendly.

- **Plantation** -: The various ornamental, fruit, medicinal, avenue trees and forest plants are regularly planted on the occasion of Independence Day, Republic Day, and Vasundhara din by our students, faculty members, stake holders and NGOs in the college campus. The regular maintenance of the planted trees is allotted to our students and faculty members.



- **Solid Waste Management**:- The biodegradable green litter collected from college campus is utilized to prepare vermin-compost. A vermin-culture project is practiced in medicinal plant botanic garden. The vermin-compost prepared is used for plants like mango, tamarind, coconut, moringa and Amala etc in garden.

Non-biodegradable solid waste like plastic papers, bags, pen, refills and other are collected regularly by the students and faculty members at one place. Non-biodegradable waste is collected in the dust bins (Penguin boxes) installed in college premises, and then it is to be given to plastic recycling agencies.

## 7.2 Innovations

### 7.2.1 Give details of innovations introduced during last four years which have created a positive impact on the functioning of the college.

- Use of computer software for the admission and results of UG, PG classes.
- Surveillance through CCTV for better discipline and security.
- Physical Fitness (Yoga) Programme, Stress management programme conducted for all faculties.
- Computer training programme conducted for faculty members.
- The Maharashtra State level special programme like “Jagar Janiwancha” for women empowerment and gender sensitization was arranged.
- Short Term Courses conducted for the development of commercial and social attitude among the students.
- The effective use of ICT practices in classroom and laboratories are practiced for effective and quick realization of the subject contain among the students.
- Automation and digitalization library is in progress.
- Active participation of students in research oriented programmes like Avishkar, Spectrum, Science Day organization and Bio-Tech exhibition for inculcation of scientific attitude among the masses.
- LAN and intercom facilities are provided to each and every department for effective communication among them.
- Training for school teachers from catchment area was arranged in co-operation with our mother institution Rayat Shikshan Sanstha for RTS, MTS and GS.





- Departmental wall papers and college Magazine activities were conducted as means of communication and application of knowledge.
- Organization of Short Term skill oriented courses and Soft Skill Programme were organized for benefit of students.

### 7.3 Best Practices

#### Best Practice I

##### Karmaveer Bhaurao Patil Earn and Learn Scheme

**Goal:-**The goal of this practice is to introduce values of Human Labour among the adolescent students. We would like to create 'Self Motivation' and Self Confidence' under the spiritual development of our student in coming future. In addition, to cultivate culture of work among them.

**The Context:-**Padmabhushan Dr. Karmaveer Bhaurao Patil was the founder of our mother institution Rayat Shikshan Sanstha, Satara. The foundation of our institute is based on Earn While Learn Scheme. Dr. Karmaveer Bhaurao Patil, who had enlightened the said vision and mission by expressing the creative identity of work culture to built-up personality of students,. Keeping the view we also emphasized earn while learn scheme. The students coming from rural background are economically weak so that their economic need should be fulfilled up to certain extent through this scheme.

**The practice -:** The student who enrolled in the college from UG to PG are eligible to participate the said scheme. The working schedule is prepared according to the need and availability of work to be done at physical and intellectual ability. The untrained students or beginners are allowed for physical work in Garden and horticultural project, while the senior and intellectual computer literates are allowed to work in office library and departments.

The economic funds are raised from student Welfare Department of S.P.P.U. the university authority provides 100% funding for girls students and SC, ST, NT and minority students. 75% funding is provided by the university authority for open category students, the remaining 25% funding for the same is added by college itself.

**Outcome-:** our college provides earn while learn facility for about 75 to 100 students per year. We have spent nearly about 2 lakhs to 2.25 lakhs rupees approximately. College



spent about 25,000 to 30,000 rupees for the better development on an average, each student get 7000 to 9000 rupees in a year from which needy students can fulfill their examination fees and their basic requirements, so that their parents get relief from economic crisis. The students who are economically backward and unable to proceed in their higher education, to secure their stream of identity

The maximum girl students had participated and gave their efforts for making the scheme better.

#### **Problems Encountered:-**

1. Majority of students are not willing to participate in this scheme.
2. As compared to the girl students the number of boys' students is less; therefore we have certain limitations to implement the scheme.

### **Best Practice II**

#### **Gender related sensitizing Programme:**

**Goal** -: The goal of the practice is empowerment and enlighten of all our women stakeholders through self awareness and realization by providing them all possible space and opportunities. The women should be with spirit, strong will, strong muscle power and intellectual ability. The women does not engage in bookish education but also she should acquire social awareness about surrounding environment so that she can be aware and fight enough with traditional, social and cultural crisis. When the girls and women have adequate education, rights, space and opportunities, their families, communities and ultimately nations prosper.

#### **Objectives:-**

- 1) To develop Personality of girl students
- 2) To develop self confidence
- 3) To enrich of life values
- 4) To guide regarding health, laws, ethics and culture
- 5) To organize expert lectures
- 6) To motivation to participate in NCC, NSS, debates and competitions.



**The context-:** Chhatrapati Shahu Maharaj of Satara, Dr. Babasaheb Ambedkar Mahatma Jyotirao Phule and Savitribai Phule were idols in creative education in Maharashtra. Padmabhushan Dr. Karmaveer. B. Patil had influence of Savitribai Phules revolutionary work for girl's education. By taking spiritual depth Padmabhushan Dr. Karmaveer. B. Patil and his wife Laxmibai B. Patil were of the opinion that the girls should be come out in the society and take education along with boys students so that they can develop courage and built their carrier very efficiently, keeping the same view point our college is in collaboration with Savitribai Phule Pune University, Maharashtra Govt. and NGO's have started "Vidyrthini Vyaktimtya Vikas" (Gender Related Sensitizing Programme). The girl students freely participate in the programme and acquire the knowledge with respect to personality development. We run following programmes under the same,

- 1) Personality Development Programme for the girls
- 2) Rangoli Competition
- 3) Cookery Competition
- 4) Hemoglobin Check-up Camp
- 5) Awareness about health, security, self-protection, Yoga, Indian Pinal Code law through expert personalities.
- 6) The Maharashtra State level special programme like "Jagar Janiwancha" for women empowerment and gender sensitization was arranged.
- 7) Implementation of special two short term courses like Beauty Parlor and Fashion Designing.
- 8) Encouragement for participation in NSS, NCC, sports etc for girl students.
- 9) Health counseling by external agencies.
- 10) Every year college send 3 girl students at PG level to participate for one month residential camp of competitive examination organize by S.M. Joshi College, Hadapsar. Expenditure was born by college.

The data gathered from regular feedback from our alumni shows the majority of girls who were students and themselves especially in following areas:

- Local Governance in the village panchayat
- Teachers from U.G. to P.G.
- Police Department
- Tax Consultancy



- Banking
- Entrepreneurship

**Problems Encountered and Resource Required:**

1. The major potential of the girls in this region lies in their sport skills due to the low HB count and poor health.
2. Permission from parents to participate in co-curricular and extracurricular activities.
3. No adequate response of the girl students about the health schemes of Government.

**EVALUATIVE REPORTS OF THE DEPARTMENTS****Evaluative Report of the Department of Marathi**

1. Name of the Department- **Marathi**
2. Establishment of Department- **June 1966**
3. Name of Programmes /Courses- **UG - B.A., PG – M. A.**
4. Names of Interdisciplinary courses & the departments/units involved- **B.Com. & B.Sc.**
5. Semester credit based system (programme wise):

Programme	Class	Annual Pattern
UG	B.A.	80 (university Exam.)– 20 (Term End Exam.)
PG	M.A.	Semester credit based system

6. Participation of the Marathi department in the courses offered by other. **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
Professors	01	01
Asst .Professors	02	02
Asst .Professors	02 Non-grant	02

10. Faculty profile with name, qualification, designation, specialization,

Name	Qualification	Designation	Specialization	No. of Years of Experience
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Dr. Pandurang Gaikwad	M.A, B.Ed.,Ph.D.	Principal & Head Dept. of Marathi	Samiksha	30 Yrs.
Prof.Santosh Pawar	M.A.SET	Assistant Professor	Loksahtya	11 Yrs.
prof. Radhakisan Muthe	M.A,SET & NET	Assistant Professor	Sahityavichar	11 Yrs.
Prof.Haribhajan Kamble	M.A,NET, B.Ed.	Assistant Professor	Bhashavidyan	11 Yrs.
Prof. UmeshShirsat	M. A.,M.Phil. NET, SET,DJ	Assistant Professor	Gramin sahitya	2 Yrs.

11. List of senior visiting faculty- **Nil**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty - **02**

13. Student -Teacher Ratio (programme wise)- **U. G. – 24:1**

**P. G.- 07:1**

14. Number of academic support staff and administrative staff; sanctioned and filled- **Nil**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

Name of the teaching staff	Qualifications
SET/ NET	<b>03</b>
SET/ NET M. Phil.	<b>01</b>
Ph.D.	<b>01</b>

16. Number of faculty with ongoing projects from

a) National- **Nil**

b)International funding agencies and grants received- **Nil**

17. Departmental project funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received–

Sr. No	Name of the Teacher	Title of the Project	Funding Agency	Grant Received
<b>1.</b>	<b>Prof.Santosh Pawar</b>	<b>Arun kale yanchya</b>	<b>U.G.C.</b>	<b>40,000/-</b>



		<b>kavitechi samiksha: ek shod (1993-2010)</b>		
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18. Research Centre /facility recognized by the University: **Nil**

19. Publications:

**Prof.Santosh Pawar :**

Sr. No	Title of the Book	Text Book /Reference Book	ISBN No.	Publisher	Year of Publication	Class at which recommended
1	KABULI	1995	-----	prakruti printers satara		
2	Pidhipestar Pyademaat	2008	978/81/7185 / 9665	Popular publication,mumbai	2008	www.popularprakashan.com
3	Globalach Gawkoos	2008	978-81-906696-6-5	Lokwangmaygruh prakashan,Mumbai	978-81-906696-6-5	-
4	Live Update	2005	Mumbai	Poetrywala,Mumbai	2005	
5	Nawya Wata Nawi Walane	2008	978/0-14-306345-2	Penguin Books, Delhi.	2008	
6	Chalwal Aani Sahitya	2009	Shrirampur.	Shabdalya Prakashan,	2009	
7	Bhramishtach ajaheernama	2003	Mumbai	Abhidhanantar prakashan	2003	
8	Bahadur Thapa Ani Etar Kavita	<b>2015</b>		Sadhana	2015	

Name of Faculty	International	National	Books
Prof. Radhakisan Muthe	----	03	--
Prof. Harbhajan Kamble	----	03	--



Prof. Umesh Sirsat	-----	05	--
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20. Areas of consultancy and income generated – **Nil**

21. Faculty as members in a) National b) International Committees c) Editorial

Boards – **Nil**

22. Student Research Projects for T.Y.B.A.-**Nil**

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 –

**Dr. Pandurang Gaikwad, Principal**

Sr. No.	Name of the Honors/Awards/Prizes	Awarding organization	Level International/ National/ /Local	Nature of award Trophy/certificate/ medal/cash
1	Mahakawi Waman Dada Kardak Award, 2012	Mahakawi Waman Dada Kardak Award committee, shinde dist. Nasik	State level	Trophy
2	Taluka Bhushan,2012	Ambegao Taluka friend circle	Local	Trophy
3	Ideal Principal,2012	Sangram Pratishthan,Pune	District Level	Trophy
4	Best Teacher Award, 2006-07	Rayat Shikshan Sanstha, Satara	Sanstha Level	Trophy





5	Samajratn	Samajratn, Dalit Mahasangh, Kolhapur	State Level	Troffy
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Prof. Santosh Pawar :

Sr. No.	Name of the Honors/Awards/Prizes	Awarding organization	Level International/ National/ Local	Nature of award Trophy/certificate/ medal/cash
1	ABHIDHA	Abhidha perodical	National	Rs.25000 Trophy
2	Vikhe Patil,	Vikhe Patil Prawaranagar	state	Rs.10000 Trophy
3	A.W.Kulkarni	Maharashtra Sahitya Parishad,Pune	state	Rs.5000 certificate
4	Dahiwal Guruji	DahiwalGuruji Pratisthan Shevgsaon, Dist-Ahmadnagar	state	Rs. 1000 and certificate
5	Sahyagiri	Radhnagari Taluka-Sahityamanch	state	Rs.1000 and certificate
6	Ananvay	Ananvay Foundation Pune	State	Rs. 1000 and certificate Memento
7	Prasad Ban,	Prasad Ban medical foundation,Nanded	State	Rs. 1000 and certificate Memento
8	Indira Sant	Apte Wachan Mandir,Ichalkaranji	State	Rs. 1000 and certificate Memento



<b>9</b>	<b>Shetkari Sahitya puraskar on 25 Dec 2013</b>	<b>Shivar pratishthan Aurangabad</b>	<b>State</b>	<b>Trophy and certificate</b>
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24. List of eminent academicians and scientists/ visitors to the department-

<b>Sr. No</b>	<b>Name of Expert's</b>	<b>Date</b>
<b>1</b>	<b>RangnathPathare</b>	<b>24 august 2013</b>
<b>2</b>	<b>Fa.Mu.Shinde</b>	<b>23 sept.2013</b>
<b>3</b>	<b>NirmalaPutul , Vishram Gupte , Hemant Diwate , Dr. Ekanath Pagar SnehalTaware ,M.N.Kale, Da.Go. Kale</b>	<b>NationalSeminar 18-19 october 2013</b>
<b>4</b>	<b>Uttamkambale</b>	<b>11-12 Feb.2014</b>
<b>5</b>	<b>Govindpansare</b>	<b>3 July 2014</b>
<b>6</b>	<b>Dr. AnilAwachat</b>	<b>25 July 2014</b>
<b>7</b>	<b>UttamKambale</b>	<b>24 August 2015</b>
<b>8</b>	<b>VinodShirsath</b>	<b>27 Feb.2015</b>
<b>9</b>	<b>VasudevMulate</b>	<b>10 October 2015</b>
<b>10</b>	<b>Khalil Momin</b>	<b>27 feb. 2016</b>
<b>11</b>	<b>Santosh Gadhve</b>	<b>27 feb. 2016</b>
<b>12</b>	<b>Vikas Hadavle</b>	<b>27 feb. 2016</b>

25. Seminars/ Conferences/Workshops organized & the source of funding –



Level	Title	Funding Agency	Amount
State	Chalvalinchya Sahityachi Samiksha, 13-14 March 2012	BCUD	50,000/-
National	Marathi kavitetil Jagatikikarnache chitran, 18-19 Oct. 2013	UGC	50,000/-

26. Student profile programme/course wise:

Name of the Course/programme (refer question No. 4)	Applications received	Selected	Enrolled		Pass Percentage
			*M	*F	
2011-12	11	11	06	05	90.00
2012-13	19	19	09	10	73.68
2013-14	16	16	10	06	87.50
2014-15	14	14	07	07	71.42
2015-16	28	28	4	24	

27. Diversity of Students –

Name of the Course	Percentage of Students from the Same State	Percentage of Students from the Other State
B.A.	100%	00
P. G	100%	00

28. How many students have cleared national and state competitive exams

such as NET, SLET, GATE, Civil services, Defense services – Nil

29. Student progression

Student progression	Against % enrolled
UG to PG	52%
PG to M. Phil.	10%



Employed	-
• Campus selection	-
• Other than campus recruitment	--
Entrepreneurship/Self-employment	<b>12%</b>

30. Details of Infrastructural facilities

a) Library – **Books College Library - 1200, Dept. Library – 122,**

b) Internet facilities for Staff & Students- **1 computer terminal with**

internet in the department in addition to internet facility in the library.

c) Class rooms with ICT facility-**Nil**

d) Laboratories-**NA**

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–

No.	Date	Name of Expert's	Topic
1.	27 Feb.2015	VinodShirsath	Niyatkalik sampadan swarup ani prakriya
2.	10 October 2015	VasudevMulate	Gramin sahitychi vatchal
3.	27 feb. 2016	Khalil Momin	Marathi kavynirmiti prakriya

33. Teaching methods adopted to improve student learning – In addition to

regular lectures



- **Collection of CDs/VCDs/DVDs of the Dept. and its effective use**
- **Use of ICT in teaching learning process**
- **Use of PPTs (Readymade/self prepared)**
- **Field visits**
- **Seminars and group discussion**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Participation in N.S.S. social activities

Participation in N.C. C. activities

Collection of raising funds for Malin landscape disaster

35. SWOC analysis of the department and Future plans

Strengths- Well qualified staff

Our faculty Prof. Santosh Pawar is one of the most famous poet in Maharashtra.

Weakness - No Resarch center

Opportunity - To start research center

To organize national/international conferences

Challenges- To start research center

To organize national/international conferences

#### **FUTURE PLANS -**

To start to research center

To organize national/international conferences

To send the proposal for Minor Research Project



## **Evaluative Report of the Department of English**

1. Name of the Department : **English**

2. Year of Establishment : **June 1966**

3. Names of Programmes / Courses Offered- **UG – B.A.**

**PG - M.A.**

4. Names of Interdisciplinary courses and the departments/units involved-

**B. Com., B. Sc., B.C.A., Biotech**

5. Annual/ semester/choice based credit system (programme wise)-

**Annual for B. A. and Credit Based Semester System for MA Programme**

6. Participation of the department in the courses offered by other departments-

**The department of English belongs to the faculty of Arts but it also participate in the teaching in Compulsory English for F. Y. B. Com., Compulsory English for S. Y. B. Sc., Business Communication for F.Y.B.C.A, and Scientific Writing and Communication for S. Y. Biotech.**

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-

Faculty	Sanctioned	Filled
Associate Professors	--	--
Assistant Professors	02 04 Non -grant	02 4 on C.H.B. Basis)

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization No.	No. of Years of Experience
Prof. Shaikh R.M.	M.A. M.B.A.	Asst. Professor	Literature and Language	25 Years
Prof. Karande S.R.	M.A. M. Phil.	Asst. Professor	Literature and Language	20 Years
Prof. Awari G.K.	M.A. B.Ed.	Asst. Professor	Literature and Language	8 Years
Prof. Khandeshe S.B.	M.A. M.Ed.	Asst. Professor	Literature and Language	5 Years
Prof. More S.M.	M.A. SET	Asst. Professor	Literature and Language	2Years
Prof. Kanade J.S.	M.A. SET	Asst. Professor	Literature and Language	3Years

11. List of senior visiting faculty

- Dr. A.B. Kulkarni (A.C.S. College, Narayangaon)
- Dr. Pungaliya (Modern College, Pune)

12. Percentage of lectures delivered and practical classes handled (programme wise) by



temporary faculty -66.66 %

13. Student -Teacher Ratio (programme wise)-

**U. G. – 132: 01**

**P. G.-13: 2**

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./ P.G.

- **M.A. (SET/NET) – 02**

- **M. Phil.- 01**

- **Ph.D.- 01 (ongoing)**

- **M. Phil.- 02 (ongoing)**

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 : 5 Lakhs for Language Lab

18. Research Centre /facility recognized by the University—**Nil**

19. Publications:

Sr. No	Year	2011-12	2012-13	2013-14	2014-15	2015-16	Total
1	Dr. Awari M. D.	---	--	02	04	-	06
2	Dr. Borgave D B.	03	03	-	-	-	06
3	Mr. Shaikh A. M.	---	---	-	01	-	01
4	Shaikh R. M.	---	---	---	02	04	06
5	Karande S. R.	--	--	--	--	02	02





6	Awari G. K.	---	--	---	---	01	01
7.	Kanade J. S.	---	--	---	---	01	01
8.	More S. M.	---	--	---	---	01	01
	Total	03	03	02	07	09	24

### Book Publications: 02

**Arun Joshui as a Novelist**

**Nishkama Karmayoga and Arun Joshi**

\*Books Edited : **Nil**

20. Areas of consultancy and income generated - **Nil**

21. Faculty as members in

a) National committees- **Nil**

b) International Committees- **Nil**

c) Editorial Boards:

**Prof. AwariG. K. : Member, College Annual 'Shivneri' – Editor of English Section**

22. Student projects

a) Percentage of students who have done in-house projects including

interdepartmental/programme: **PG 100%, UG 5%**

b) Percentage of students placed for projects in organizations outside the institution -**Nil**

23. Awards/ Recognitions received by faculty and students: **Nil**

24. List of eminent academicians and scientists/ visitors to the department-

**Dr. Anand Kulkarni, (Member, BoS in S.P.P. University)**



**Dr. Pungalia (Modern College, Pune)**

**Prof. Keshav Borkar, Ale College, Alephata**

**Dr. Hemant Chavan, Hutatma Rajguru College, Rajgurunagar.**

25. Seminars/ Conferences/Workshops organized & the source of funding- **01**

26. Student profile programme/course wise:

**B.A.**

Name of the Course/programme (refer question No. 4)	Applications received	Selected	Enrolled		Pass Percentage
			*M	*F	
2011-12	16	16	06	10	46.46%
2012-13	18	18	05	12	56.25%
2013-14	19	19	08	11	67.14%
2014-15	16	16	05	11	40%
2015-16	19	19	06	13	

**M.A.**

Name of the Course/programme (refer question No. 4)	Applications received	Selected	Enrolled		Percentage
			*M	*F	
2011-12	12	12	04	08	78.70%
2012-13	10	10	02	08	62.50%
2013-14	13	13	08	05	77.78%



<b>2014-15</b>	<b>07</b>	<b>07</b>	<b>01</b>	<b>06</b>	<b>85.71%</b>
<b>2015-16</b>	<b>06</b>	<b>06</b>	<b>02</b>	<b>04</b>	

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States
<b>BA</b>	<b>100</b>	<b>Nil</b>
<b>MA</b>	<b>100</b>	<b>Nil</b>

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil service, Defense service, etc.?  
**SET- 01 student**

29. Student progression

Student progression	Against %enrolled
UG to PG	<b>40%</b>
PG to M. Phil./ Ph.D.	<b>10%</b>
Employed	<b>20%</b>
• Campus selection	----
• Other than campus recruitment	<b>20%</b>
Entrepreneurship/Self-employment	<b>10%</b>

30. Details of Infrastructural facilities

- a) Library: Central Library as well as departmental library.**
- b) Internet facilities for Staff & Students: in the department.**
- c) Class rooms with ICT facility.**



**d) Laboratories: Language Laboratory with 16+01=17 computers connected through LAN, LCD projector and LCD TV Screen**

31. Number of students receiving financial assistance from college, university, government or other agencies: **An average of 70% students get financial assistance from state government agencies in the form of scholarship/freeship.**

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts

**2012-13 Dr. Anand Kulkarni, (Member, BoS in S.P.P.University)**

**2013-14 Dr. Pungaliya**

**2014-15 Prof. Keshav Borkar**

**2015-16 Dr. Hemant Chavan**

33. Teaching methods adopted to improve student learning-

**Teaching with ICT, Seminar, Group Discussion, Projects and --**

Area	Student centered , interactive teaching methods
<b>Drama/ fiction</b>	<b>Step by step screening of film versions of prescribed texts coupled with live question – answers / discussion between teacher-students</b>
<b>Grammar</b>	<b>Grammar analysis on black boards by individual students assisted by peers and corrected by the teacher</b>
<b>Poetry</b>	<b>Teachers explanation with highlighted lines in texts on screen</b>
<b>Language</b>	<b>Use of Language Lab</b>

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities**

- **As Election Officer for Lok Sabha Election in 2014**
- **As Resource Persons in Soft Skills Development Programmes and NSS**



**camps by different colleges.**

- **As judges in district / state level elocution, essay and debate competitions**
- **As teachers for the Competitive Exam Training Centers**
- **Regular Contribution of faculty towards Kritadnyata Nidhi.**

35. SWOC analysis of the department and Future plans Strengths-

**Well experienced faculties actively engaged in research activities**

**UGC funded and well equipped Language Lab with OHP Projector.**

**Departmental library with useful CDS/ VCDs**

Weaknesses-

**No major research project**

**04 temporary faculties**

**Student teacher ratio is adverse**

Opportunities-

**Major research in diverse areas**

**Extension/ consultancy of English speaking / soft skills**

**Job opportunities and scope for the active students in various corporate and public sectors.**

Challenges-

**1) To initiate collaborative activity**

**2) Organization of national/international conferences**

Future plans and targets of the Departments -

**To organize national/international conferences**

**To start more need based courses (e.g. ESP)**



To increase the number of minor research projects

## Evaluative Report of the Department of Economics

1. Name of the department: **Economics**

2. Year of Establishment

**B.A. Degree Course: 1975-76**

**M.A. Degree Course: 2010-11**

3. Names of Programmes / Courses offered

**U.G. : BA**

**P.G. : MA**

4. Names of Interdisciplinary courses and the departments/units involved

Sr. No.	Class	Paper Name
1.	F.Y.B. Com	Business Economics (Micro)
2.	S.Y.B. Com	Business Economics (Macro)
3.	T.Y.B. Com	Indian and Global Economic Development

5. Annual/ semester/choice based credit system (Programme wise)



<b>UG</b>	<b>Annual Pattern</b>	<b>80-20 Pattern</b>
<b>PG</b>	<b>Semi I to Semi IV</b>	<b>Credit Based Semester System</b>

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/programmers discontinued (if any) with reasons –**Nil**

9. Number of teaching posts

<b>Faculty</b>	<b>Sanctioned</b>	<b>Filled</b>
<b>Associate Professors</b>	<b>02</b>	<b>02</b>
<b>Asst. Professors</b>	<b>03(C.H.B)</b>	<b>03</b>

10. Faculty profile with name, qualification, designation, specialization,

(D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

<b>Sr. No</b>	<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>specialization</b>	<b>No of Years of Experience</b>	<b>No. of Students guided for the last 4 years</b>
<b>1</b>	<b>Dr. Gholap L.B.</b>	<b>M.A., M. Phil, Ph. D</b>	<b>HOD &amp; Associate Professor</b>	<b>Economics</b>	<b>31</b>	<b>Nil</b>
<b>2</b>	<b>Prof. Waman S.B.</b>	<b>M.A., B.Ed.</b>	<b>Associate Professor</b>	<b>Economics</b>	<b>26</b>	<b>Nil</b>
<b>3</b>	<b>Prof. Gawade D.T.</b>	<b>M.A., B. Ed</b>	<b>Assistant Professor</b>	<b>Economics</b>	<b>06</b>	<b>Nil</b>
<b>4</b>	<b>Prof. Lamdade B.B.</b>	<b>M.A., M. Phil., SET.</b>	<b>Assistant Professor</b>	<b>Economics</b>	<b>06</b>	<b>Nil</b>
<b>5</b>	<b>Dr. Desai V.R.</b>	<b>M.A., B.Ed., M. Phil., Ph.D.,</b>	<b>Assistant Professor</b>	<b>Economics</b>	<b>07</b>	<b>Nil</b>



		<b>SET, G,D.C.&amp;A.</b>				
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11. List of senior visiting faculty – **NIL**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty –

**U. G.- 33.33%**

**P.G.- 50.00%**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled – As and when necessary support staff is provided from the office. **Nil**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ Mphil/PG.

<b>Number of the teaching staff</b>	<b>Qualifications</b>
<b>Ph. D. &amp; M. Phil</b>	<b>02</b>
<b>M. Phil</b>	<b>01</b>
<b>SET</b>	<b>02</b>
<b>P.G.</b>	<b>02</b>

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

<b>Title</b>	<b>Year</b>	<b>Agency</b>	<b>Amount</b>
<b>Rural Development Though Water Distribution and Management With Special Reference to Ambegaon Tehsil.</b>	<b>2012-13 Completed</b>	<b>BCUD, University of Pune</b>	<b>70,000/-</b>

18. Research Centre /facility recognized by the University- **Nil**





19. Publications:

\* a) Publication per faculty:

Sr. No	Year	Publicatio (Dr.Gholap L.B.)	Publication (Prof.Waman S.B.)	Publication (Dr.Desai V.R.)	Publication (Prof.Lamdade B.B.)	Publication (Prof.Gawad e D.T.)	Tot al
1	2011-12	0	02	-	-	-	02
2	2012-13	01	01	-	-	-	02
3	2013-14	09	02	-	-	-	11
4	2014-15	05	02	03	01	01	12
5	2015-16	06	01	04	01	-	12
6	Total	21	08	07	02	01	39

\* Number of papers published in peer reviewed journals (national / international) by faculty and students: **24**

\* Chapter in Books: **01 (Dr.Gholap L.B)**

\* Books : **02 (Dr.Gholap L.B)**

20. Areas of consultancy and income generated -- **Nil**

21. Faculty as members in - **Dr. Gholap L.B**

**1. Marathi Arthashastra Parishad Life Member**

22. Student Projects:

a) Percentage of students who have done in-house projects including inter departmental/programme: **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-

**Dr.Gholap L.B**

Sr. No.	Name of Honors/Awards/ Prizes	Awarding Organization	International/ National/State/ Local Level	Nature Of Award Trophy/
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				Certificate/Medal/ Cash
1.	R.C.Shahu Maharaj Best Teacher Awards	Milind Santha Shinde Nashik	State level	Trophy, Certificate
2.	Best Teacher Award	Milind Santha Shinde Nashik	State Level	Trophy, Certificate
3.	Best Student Welfare Officer	Pune University	University Level	Certificate, Medal &cash
4.	Best Teacher Award	N.R.D.Center ,Pune	Local	Certificate
5.	Gaurav Purskar	Rotary Club of manchar	Local	Certificate
6.	The Lion Awards	Lions Club of manchar Bhimashankar	Local	Certificate

24. List of eminent academicians and scientists/ visitors to the department

**Dr. Arun Adsool -Ex. Vice Chancellor, Savitribai Phule Pune University. & Ex. Member of MPSC Government of Maharashtra.**

25. Seminars/ Conferences/Workshops organized & the source of funding

- National – 1 ( BCUD,Savitribai Phule Pune University Rs.2,00,000/-)
- International – NIL
- Workshop – NIL
- Organized One Day Self Funded Seminar – 1

26. Student profile programme/course wise:

**B.A.**

Name of the Course/programme (refer question No. 4)	Applications received	Selected	Enrolled	Pass Percentage



			*M	*F	
2011-12	25	25	09	16	73.91%
2012-13	32	32	15	17	73.91%
2013-14	29	29	09	20	57.14%
2014-15	39	39	15	24	78.95%
2015-16	37	37	12	25	-

**M.A.**

Name of the Course/programme (refer question No. 4)	Applications received	Selected	Enrolled		Percentage
			*M	*F	
2011-12	15	15	11	04	61.53%
2012-13	10	10	02	08	62.50%
2013-14	13	13	08	05	77.78%
2014-15	15	15	07	08	83.33%
2015-16	12	12	06	06	-

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States
B.A.	100	00
M.A.	100	00

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	Against % enrolled
---------------------	--------------------



UG to PG	<b>50</b>
PG to M. Phil.	<b>0.5</b>
Employed	-
• Campus selection	-
• Other than campus recruitment	<b>14</b>
Entrepreneurship/Self-employment	<b>5</b>

## 30. Details of Infrastructural facilities

- Library – **College Library**
- Internet facilities for Staff & Students- **1 Computer**
- Class rooms with ICT facility-**NIL**
- Laboratories-**NIL**

## 31. Number of students receiving financial assistance from college, university, government or other agencies -

**SC (8.33%)/ST (25%)/NT (00%)/OBC (8.33%)/SBC (0 %)**

## 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Special lectures arranged under Social Science Association and Planning Forum Activities.

Sr. No.	Year	Name of the Experts	Topic	Date
1.	2011-12	<b><u>1.Prin. Gaikwad P.N.</u></b>	<b>Planning</b>	<b>18/07/2011</b>
		<b><u>2.Prof. Phulsunder C.</u></b>	<b>Terms of Trade</b>	<b>25/07/2011</b>
		<b><u>3.Tanubai Varpe</u></b>	<b>Economic Literacy</b>	<b>27/02/2012</b>
		<b><u>4.Sau. Tambore Mad</u></b>	<b>Self Help Group</b>	<b>27/02/2012</b>
2.	2012-13	<b><u>1.Dr. Pawar A.M.</u></b>	<b>Planning of Money</b>	<b>14/08/2012</b>
		<b><u>2. Mr.Sangle bhaguji</u></b>	<b>Aids Awareness</b>	<b>07/12/2012</b>



		<b><u>3. Madhuri Somvanshi</u></b>	<b>Dairy Farming</b>	<b>23/01/2013</b>
<b>3.</b>	<b>2013-14</b>	<b><u>1.Prof . Rajaram Bankhele</u></b> <b><u>2.Mr. Bombale</u></b>	<b>Self planning</b> <b>Sugar Product</b>	<b>06/09/2013</b> <b>22/01/2013</b>
<b>4</b>	<b>2014-15</b>	<b><u>1.Dr. Avhad Suhas</u></b> <b><u>2.Dr.Datir R.K.</u></b> <b><u>3.Dr.kharche Ram</u></b>	<b>Planning of Commen</b> <b>Life</b> <b>Agri. Productivity</b> <b>Agri. Policy in India</b>	<b>12/09/2014</b> <b>06/02/2015</b> <b>07/02/2015</b>
<b>6</b>	<b>2015-16</b>	<b><u>1.Dr.Adik B. R.</u></b> <b><u>2.Prin.Gaikwad R.N.</u></b>	<b>Planning of family</b> <b>Dairy Farming</b>	<b>12/09/2015</b> <b>12/10/2015</b>

33. Teaching methods adopted to improve student learning - University Q. Paper, Mutation ,Practice Exams.

- Lecture
- Question-answer method
- Group discussion
- Case study method
- Open Book Test
- Industrial Visit
- Contemporary Relevance

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- **Lecture delivered in various nearby Public Libraries,**
- **Awareness drive on Swarnajayanti Gram Swayamrojgar Yojana (SGSY),**
- **Self Help Group (SHGs).**
- **Tree plantation**
- **Blood Donation**

35. SWOC analysis of the department and Future plan

Strengths- **Well Qualified staff**

Weaknesses- **Only One Minor Research Project**

Opportunities-**Employment to students & progression.**



**Challenges - To make students competitive among themselves**

Future plan of the department:

**Research center in Economics.**

**Organization of Seminars at National Level & International Level.**

**Organization of Self Funding Seminar.**

**Developing Global Competencies.**

**Skill Based Courses For students.**

**Minor and Major Research Projects.**

**To start short term Courses such as Stock Market, IBPS Exam.**

**Evaluative Report of the Department of Political Science**

1. Name of the Department- **Political Science**
2. Establishment of Department- **June 1966**
3. Name of Programmes /Courses- **UG - B.A.**
4. Names of Interdisciplinary courses & the departments/units involved-**Nil**
5. Semester credit based system (programme wise):

<b>Programme</b>	<b>Annual Pattern</b>
<b>UG</b>	<b>80-20 Pattern</b>

6. Participation of the Political Science department in the courses offered by other

departments- **PG course of M.A./M.Com./M.Sc.- Human Rights and Competitive**

**Examinations**

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
<b>Associate.Professors</b>	<b>Nil</b>	<b>Nil</b>
<b>Asst .Professors</b>	<b>02</b>	<b>02</b>

10. Faculty profile with name, qualification, designation, specialization,

Name	Qualification	Designation	Specialization	No. of Years of Experience
<b>Prof. V. P. Supekar</b>	<b>M.A. SET</b>	<b>Asst. Professor</b>	<b>Local self Government</b>	<b>11 Years</b>
<b>Mr.T.Y.Randive</b>	<b>M.A.,M.Phil., NET</b>	<b>Asst. Professor</b>	<b>Public Administration</b>	<b>6 Years</b>

11. List of senior visiting faculty-**Nil**

12. Percentage of lectures delivered and practical classes handled(programme-wise)

by temporary faculty - **Nil**

13. Student -Teacher Ratio (programme-wise)

Programme Teacher-Student Ratio -2015-16- **20:1**

14. Number of academic support staff and administrative staff; sanctioned

and filled- **Nil**

15. Qualifications of teaching faculty with D.Sc./ D.Litt./ Ph.D/ MPhil/PG.

Name of the teaching staff	Qualifications
<b>PG</b>	<b>1</b>
<b>M.Phil.</b>	<b>1</b>



16. Number of faculty with ongoing projects from a) National

b) International funding agencies and grants received- **Nil**

17. Departmental project funded by DST-FIST; UGC, DBT, ICSSR, etc. and

total grants received-

Sr.No	Name of the Teacher	Title of the Project	Funding Agency	Grant Received
1.	Prof. Superkar V. P.	GrampanchyatMahilaPadhadhikari-Sithi,samsyaaniupay –PalusTaluka	U.G.C.	65,000/-

18. Research Centre /facility recognized by the University: **Nil**

19. Publications:

Sr. No	Year	Publications (Mrs.Supekar V.P.)	Publications (Prof.Randive T.Y..)	Publication (Prof. Ghodke V.S.)	Total
1	2011-12	02	02	----	04
2	2012-13	02	01	----	03
3	2013-14	01	02	01	04
4	2014-15	04	04	---	08
5	2015-16	05	06	----	11
6	Total	14	15	01	30

20. Areas of consultancy and income generated – **Nil**

21. Faculty as members in a) National b) International Committees c) Editorial Boards –

- **Nil**

22. Student Research Projects for T.Y.B.A.

a) Percentage of students who have done in-house projects including inter

departmental /programme- **50%**





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-**Nil**

25. Seminars/ Conferences/Workshops organized & the source of funding –

Date	Level	Title	Funding Agency	Amount
2012-13	Taluka Level	Senior Citizen Workshop	SPPU,Pune	10,000/-
2012-13	Taluka Level	AdivasiVikasKaryashala	SPPU,Pune	10,000/-
2013-14	College	Personality Development Programe	SPPU,Pune	5000/-
2014-15	College	Role Of NGO	SPPU,Pune	5000/-
2014-15	District	Social Justice & Human Rights	Self Funding	5400/-
2015-16	College	Yuvashishkan	SPPU,Pune	5000/-
2015-16	College	RojgarAniUdyojakta	SPPU,Pune	5000/-

26. Student profile programme/course wise:

Name of the Course/programme (refer question No. 4)	Applications received	Selected	Enrolled		Pass Percentage
			*M	*F	
2011-12	23	23	11	12	100%
2012-13	26	22	14	12	88%
2013-14	22	18	15	07	81.81%
2014-15	28	28	24	04	92.59%
2015-16	20	20	15	05	-

27. Diversity of Students –

Name of the Course	Percentage of Students from the Same State	Percentage of Students from the Other State
B.A.	100 %	Nil

28. How many students have cleared national and state competitive exams



Such as NET, SLET, GATE, Civil services, Defense services –Nil

29. Student progression-

Student progression	Against % enrolled
UG to PG	52%
PG to M. Phil.	-
Employed	-
• Campus selection	-
• Other than campus recruitment	-
Entrepreneurship/Self-employment	12%

30. Details of Infrastructural facilities

- a) **8 × 8= 160 Sq. F.**
- b) Library – Books College Library - **1200**, Dept. Library – **122**,
- c) Internet facilities for Staff & Students- **1 computer terminal with Internet in the department in addition to internet facility in the library.**
- d) Class rooms with ICT facility-**01**
- e) Laboratories-**NA**

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

Sr.no.	Date	Name of The External Expert	Topic
1	20/10/2013	Mr.BondewarChampat	Competitive Exam.
2	20/10/2013	Prof.Dr.Bhosale Suresh	Personality Development



3	27/12/2014	DamseBudhaji	Role Of NGO
4	26/11/2014	Prof.TamboliShamshuddin	Indian Constitution
4	27/2/2014	Prof.NathaMokate	Human Rights-History & Nature
5	27/2/2014	Prof.RahulGonge	Indian Constitution&Human Rights

We organized a self funding seminar on “Human Rights & Social Justice” on 27<sup>th</sup> Feb.2014

33. Teaching methods adopted to improve student learning – In addition to regular lectures

- Use of ICT in teaching learning process
- Use of PPTs (Readymade/self prepared)
- Seminar and group discussion
- Question answer method
- Project

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Lectures in various colleges on topics related to history –05

35. SWOC analysis of the department and Future plans

Strength: **A teacher with research aptitude.**

Weakness: **No P. G. department**

Opportunity: **Training to NGO's & other organization.**

Challenges: **Enrolment of students with Low Academic Profile**

**Enrollment of students lacking political sense.**



## Changing approach of parents towards humanities.

**To organize national conference**

Future plans of the Departments

**To start add-on course of Human Rights.**

**To introduce P.G. Course**

**To organize National Level Conference**

## Evaluative Report of the Department of History

1. Name of the Department- **History**
2. Establishment of Department- **1966**
3. Name of Programmes /Courses- **UG - B.A.**
4. Names of Interdisciplinary courses & the departments/units involved -**Nil**
5. Semester credit based system (programme wise):

Programme	Pattern
UG	80 -20 pattern

6. Participation of the History department in the courses offered by other departments-

- **Political Science Department**

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
Ass t. Professors	01	01
Asst .Professors (CHB)	01	01

10. Faculty profile with name, qualification, designation, specialization,

Name	Qualification	Designation	Specialization	No. of Years of Experience
Mr. B.K. Sangale	M.A. B.Ed. NET	Asst. Professor	General History	16 Years
Mr. S.H. Jadhav	M.A.,M.Phil., NET, SET	Asst. Professor	General History	9 Years

11. List of senior visiting faculty- Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty - 50%

13. Student -Teacher Ratio (programme wise)

Programme Teacher-Student Ratio

Programme	Teacher – Student Ratio
UG	24:1

14. Number of academic support staff and administrative staff; sanctioned and filled- Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ M. Phil/PG.

Name of the teaching staff	Qualifications
PG ,NET	01
NET/SET M. Phil./ Ph. D.	01



16. Number of faculty with ongoing projects from a) National

b) International funding agencies and grants received- **Nil**

17. Departmental project 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	Year	Publications (Prof. B. K. Sangale )	Publications (Prof. S. H. Jadhav)	Total
1	2011-12	---	--	--
2	2012-13	---	---	--
3	2013-14	01	02	03
4	2014-15	03	03	06
5	2015-16	06	03	09
6	Total	10	08	18

Publications- 01, Chapters in Books – 04

20. Areas of consultancy and income generated – **Nil**

21. Faculty as members in a) National b) International Committees c) Editorial

Boards – **Nil**

22. Student projects

a) Percentage of students who have done in-house projects including inter

departmental /programme- **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

**Dr. Natha Mokate**

**Member of BOS S.P.Pune University**



Dr. Uttam Pathare

HoD A. C. S. College, Narayangaon

25. Seminars/ Conferences/Workshops organized &amp; the source of funding –

Level	Title	Funding Agency	Amount
District	Social Justice & Human Rights	Self Funding	5400/-

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M	*F	Pass percentage
B.A. – 2011 - 2012	24	24	08	13	83.83%
2012-2013	17	17	11	6	76.47%
2013-2014	19	19	9	10	84.21%
2014-2015	22	22	16	6	40.90%
2015-2016	21	21	18	03	

27. Diversity of Students –

Name of the Course	Percentage of Students from the Same State	Percentage of Students from the Other State
B.A.	100	00

28. How many students have cleared national and state competitive exams such as NET,

SLET, GATE, Civil services, Defense services - Nil

29. Student progression

Student progression	Against % enrolled
UG to PG	16%
PG to M. Phil./ Ph.D.	10%
Employed	25%



• Campus selection	----
• Other than campus recruitment	----
Entrepreneurship/Self-employment	49%

30. Details of Infrastructural facilities

a) Library – **Books College Library - 6141, Dept. Library – 48, C.D. – 07,**

b) Internet facilities for Staff & Students- **1 computer terminal with internet in the department in addition to internet facility in the library.**

c) Class rooms with ICT facility-**01 Smart Classroom Set-up**

d) Laboratories-**Nil**

31. Number of students receiving financial assistance from college, university, government or other agencies-**187**

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts-

<b>Dr. Natha Mokate</b>	<b>Member of BOS S.P.Pune University</b>
<b>Dr. Uttam Pathare</b>	<b>HoD A. C. S. College, Narayangaon</b>

33. Teaching methods adopted to improve student learning – In addition to regular lectures

- **Collection of CDs/VCDs/DVDs of the Dept. and its effective use**
- **Use of ICT in teaching learning process**
- **Use of PPTs (Readymade/self prepared)**
- **Field visits**
- **Seminars and group discussion**





34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Lectures in various high schools on topics related to history – 04
- Lectures in various colleges on topics related to history – 07
- Public lectures organized by various institutes – 03.

35. SWOC analysis of the department and Future plans

- Strength: **A teacher with research aptitude and contacts with National organizations. Gold medal student of the department.**
- Weakness: **Single man department puts constraints on activities.**
- Opportunity: **Khed, Ambegaon, Junnar being developed as tourism Talukas, students of History will have opportunity to work as a tourist guide.**
- Challenges: **Enrolment of students with Low Academic Profile**  
**Enrollment of students lacking historical sense.**  
**Changing approach of parents towards humanities.**

Future plans of the Departments

- To start add-on course of Forts Study and Modi Script.**
- To start P.G. Course**



## Evaluation Report of the Department of Geography

1) Name of the Department –**Geography**

2) Year of Establishment

**B.A. Degree Course: 1968-1969**

3) Names of Programmes /Courses offered (UG, PG, M.Phil, Ph.D Integrated Masters, and Integrated Ph.D. etc); **U. G. - B. A.**

4) Name of Interdisciplinary Courses and the department /units involved.

Programme	Course	Class	University
<b>B. Com.</b>	<b>Commercial Geography</b>	<b>F.Y.B. Com.</b>	<b>SPPU</b>
<b>B.A./B.com</b>	<b>Environmental Awareness Programme</b>	<b>S.Y.B.A. S.Y.B.Com</b>	<b>SPPU</b>



5) Annual/Semester/Choice based credit system (Programme wise)

Programme	Pattern
B.A.	Annual 80-20
B. Com.	Annual 80-20

6) Participation of the department in the courses offered by other department

-Yes (Carrier Guidance Cell, Fashion Designing Course, Horticulture, Practical Course for T.Y B. Sc. Botany and Biotechnology, COC)

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.

Designation	Sanctioned	Filled
Associate Professors	1	1
Assistance Professors	2	2

10) Faculty profile with name, qualification, designation, specialization

Name	Qualification	Designation	Specialization	No of Years of Experience	No of Ph.D. student guided for the last 4 years
Gadakh B.K.	M.A. B.Ed.	Associate Prof. and H.O.D.	Economic Geography	29	–
Jagtap S. B.	M.Sc. Ph.D.	Assistance Prof.	Coastal Geomorphology	19	–
Dhome A.S.	M.A. B.Ed.	Assistance Prof. (CHB basis)	Economic Geography	02	–



11) List of senior visiting faculty – Nil

12) Percentage of lectures delivered and practical classes handled

( programme wise ) by temporary faculty. **42.85%**

13) Student – Teachers ratio (Programme wise) – **132:1**

14) Number of academic support staff and administrative staff;

Sanctioned and Filled – **Nil**

15) Qualification of teaching faculty with D.Sc. / D. Litt./ Ph. D./ M. Phil./ PG

**P. G. - 02**

**Ph. D. - 01**

16) Number of faculty with ongoing projects from a) national b) International

funding agencies and grants received – **01 - UGC -Rs. 1, 30,000 /-**

17) Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc and total grants received.

Title	Agency	Amount
<b>Carrier Oriented Course in Travel and Tourism (proposal Sanctioned )</b>	<b>U.G.C.</b>	<b>7,00,000/- (Amount not received yet )</b>

18) Research centre / facility recognized by the university – **Nil**

19) Publication – **06**

Sr. No.	Year	Publications Gadakh B.K.	Publications Dr. Jagtap S.B.	Publications Dhome A.S.	Total
<b>1</b>	<b>2011-12</b>				
<b>2</b>	<b>2012-13</b>		<b>02</b>		<b>02</b>
<b>3</b>	<b>2013-14</b>				
<b>4</b>	<b>2014-15</b>	<b>01</b>	<b>02</b>	<b>01</b>	<b>04</b>
<b>5</b>	<b>2015-16</b>				



<b>6</b>	<b>Total</b>	<b>01</b>	<b>04</b>	<b>01</b>	<b>06</b>
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20) Areas of consultancy and income generated – **Nil**

21) Faculty as members in a) National b) International committees c) Editorial

Boards – **Nil**

22) Student Project:-

a) Percentage of student who have done in –house projects

Including inter departmental / programme-**9.90%**

b) Percentage of students placed for projects in organizations outside in institution i.e.in

Research laboratories /Industry/Other agencies-**Nil**

23) Awards/Recognitions received by faculty and student

**Jagtap S.B. - Best research paper award in National Seminar in Recent Trends in Geography & Rural Development Organized by Rayat Shikshan Sanstha's M.P.A.S.C. College Panvel, M.S.**

**Ph. D. Award - Tilak Maharashtra Vidypeeth, Department of Earth Science 30/09/2015**

**Title of Thesis:-“MORPHOLOGICAL AND SEDIMENTOLOGICAL STUDY OF BEACH AT GUHAGAR DIST- RATNAGIRI, MAHARASHTRA**

24) List of eminent academicians and scientists/visitors to the department

<b>Prof. Dr.S.N .Karlekar</b>	<b>Dean, Mental, Moral and Social Sciences HOD, Department of Earth Science, T.M.V. Pune</b>
<b>Dr. T. N. Gholap</b>	<b>Principal, Sharadchandra Pawar College, Lonand and Imminent writer in Geography</b>
<b>Dr. A.B. Aher</b>	<b>Chairman B.O.S. in Geography SPPU</b>
<b>Dr. A.R.Andhale</b>	<b>Principal, Mahatma Phule College, Pimpri Pune</b>
<b>Dr.Ram Bhos</b>	<b>HOD, C. K. Goyal College, Dapodi Pune</b>
<b>Dr.T.A.Shitole</b>	<b>Principal, Mamasahab Mohol College, Paud Pune</b>
<b>Dr.S.A.Gabale</b>	<b>Project adviser, Yashada, Pune</b>
<b>J.D. Mhaske</b>	<b>Parner college, Ahmadnager</b>
<b>G. S.Gandhile</b>	<b>A. W. College, Otur</b>





government or other agencies –288 (Students from Last Five Years at Special Level)

32) Details on students enrichment programme (special lecture/workshops seminar) with external experts .

- Special Lectures on - Disaster management, Importance and Scope of Geographical Science, Application of GIS Surveying techniques, Environment and Human Life

33) Teaching method adopted to improve student learning

- Use of power point, ICT, in teaching learning process
- Collection of material from Internet
- Test and Tutorials
- Study tour
- Seminar
- Question answer method

34) Participation in Institutional Social Responsibility (ISR) and Extension activities

- Extra – moral education.
- Raised funds for schools in tribal areas.
- Regular Contribution of faculty towards Kritadnyata Nidhi.
- Faculty donate a day's salary every year to parent institute (Western Region)
- Faculty contributed substantially to the victims of natural calamities such as, Earthquake, Floods, Droughts etc.
- Faculty delivers Lectures in N.S.S. camps.

35) SWOC analysis of the department and Future plans.

Strengths- Field Base Syllabus  
Well Equipped laboratory  
Experienced and Qualified teaching staff  
Contact with Imminent persons in Geography

Weaknesses- Less Research Activity

Opportunities- Introduce P.G. Department

Database Generation of the Area

Challenges- To make students competitive among themselves

Future plans:- Introduce P.G. Department

Database Generation of the Area  
Daily Weather Forecast (Manchar station)  
GIS based short term courses  
Major Research Project



## Evaluative Report of the Department of Commerce

1. Name of the department – **Commerce Department**
2. Year of Establishment – **1966**
3. Names of Programme / Courses offered

### U.G.P.G.

<b>UG</b>	<b>B.COM</b>	<b>Cost &amp; Work Accounting</b>
<b>UG</b>	<b>B.COM</b>	<b>Marketing Management</b>
<b>UG</b>	<b>B.COM</b>	<b>Business Entrepreneurship</b>
<b>PG</b>	<b>M.COM</b>	<b>Advanced Accounting &amp; Taxation</b>
<b>PG</b>	<b>M.COM</b>	<b>Advanced Cost Accounting &amp; Cost System</b>

4. Names of Interdisciplinary courses and the departments/units involved

**Department of Geography,**

**Department of Mathematics,**





**Department of English,**  
**Department of Economics,**  
**Department of Marathi,**  
**Department of Computer Science.**

5. Annual/ semester/choice based credit system (programme wise)

**UG Annual pattern**

**PG Credit system**

**M.COM Advanced Accounting & Taxation**

**M.COM Advanced Cost Accounting & Cost System**

6. Participation of the department in the courses offered by other departments-

Faculty of the department is involved in the teaching of the **Department of B.C.A.**

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

Faculty	sanctioned	Filled
<b>Asso. Professors</b>	<b>02</b>	<b>01</b>
<b>Asst. Professors</b>	<b>02</b>	<b>02</b>

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt.

/Ph.D. /M.Phil. etc.,)

Name	Qualification	Designation	specialization	No of Years of Experience	No.of Students guided for the last 4 years
Prof. R.M. Deshmukh	M. Com. M.Phil.	Associate	Adv. Accounting & Costing	29	-



		Professor			
Prof. M.A. Kekane	M.Com. NET	Assistant Professor	Advanced Cost Accounting & Cost System	03	-
Prof. S.S. Ughade	M.Com. SET	Assistant Professor	Business Administration	03	-
Prof. S.V. Pinjari	M.Com. NET	CHB	Banking & Finance	02	-
Prof. V.D. Take	M.Com	CHB	Advanced Cost Accounting & Cost System	07	-
Prof. A.V. Dhobale	M.Com	CHB	Advanced Cost Accounting & Cost System	06	-
Prof. M.T. Bhalekar	M.Com	CHB	Advanced Accounting & Taxation	06	-
Prof. S.M. Surwase	M.Com. SET, NET	CHB	Advanced Cost Accounting & Cost System	04	-
Prof. J.N. Kanse	M.Com	CHB	Business Administration	01	-

11. List of senior visiting faculty

– Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty– **66.67%**

13. Student -Teacher Ratio (programme wise)

Programme	Student –Teacher Ratio
UG	<b>83:1</b>
PG	<b>28:1</b>

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled - As and when necessary support staff is provided from the office.

**Nil**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

- **M.Phil**



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:

\* a) Publication per faculty:

Sr. No	Name of Faculty	Paper Published	Monographs/ Abstracts	Chapters in Book	Books edited	Books Published
1	Prof. R.M. Deshmukh	04	-	-	-	-
2	Prof. M.A. Kekane	12	-	-	-	-
3	Prof. S.S. Ughade	10	-	-	-	-
4	Prof. S.V. Pinjari	02	-	-	-	-
5	Prof. M.T. Bhalekar	01	-	-	-	-
6	Prof.S.M. Surwase	03	-	-	-	-
7	Prof. J.N. Kanse	01	-	-	-	-

\* Chapter in Books: **NIL**

20. Areas of consultancy and income generated - **Nil**

21. Faculty as members in- **NIL**

22. Student Projects:-



**M.Com Student( M.Com II Sem. IV All Student)**

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**

Sr. No.	Name of Honors/Awards/ Prizes	Awarding Organization	International/ National/State/ Local Level	Nature Of Award Trophy/ Certificate/Medal/ Cash
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24. List of eminent academicians and scientists/ visitors to the department

**1) Mr. Hiranman Bhujabal – “ Gosauverdhan aarthik drushtya balvan samajachi nirmitti”**

**2) Mr. Nilay Mehata – “ Smart career in commerce ”**

**3) Dr. Manik Bichakar – “ Good Health and life ”**

**4) Prof. S. B. Shinde – “ Auditing and Taxation ”**

**5) Mr. Suresh Kote – “ Trade Area”**

**6) Dr. Hansraj Thorat - “ Career opportunities in commerce ”**

**7) Dr. A.M. Dhumal – “ Corporate Accounting”**

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National - **NIL**

b) International – **NIL**

c) Workshop – **01 (2015-16)**



## 26. Student profile programme/course wise:

**UG**

Name of the Course/programme (refer question No. 4)	Applications received	Selected	Enrolled		Percentage
			*M	*F	
<b>2011-12</b>	<b>136</b>	<b>136</b>	<b>61</b>	<b>75</b>	<b>74.26%</b>
<b>2012-13</b>	<b>141</b>	<b>141</b>	<b>65</b>	<b>76</b>	<b>72.66%</b>
<b>2013-14</b>	<b>159</b>	<b>159</b>	<b>64</b>	<b>95</b>	<b>58.26%</b>
<b>2014-15</b>	<b>169</b>	<b>169</b>	<b>77</b>	<b>92</b>	<b>52.43%</b>
<b>2015-16</b>	<b>149</b>	<b>149</b>	<b>60</b>	<b>89</b>	<b>-</b>

**PG**

Name of the Course/programme (refer question No. 4)	Applications received	Selected	Enrolled		Percentage
			*M	*F	
<b>2011-12</b>	<b>19</b>	<b>19</b>	<b>6</b>	<b>13</b>	<b>82.35%</b>
<b>2012-13</b>	<b>15</b>	<b>15</b>	<b>3</b>	<b>12</b>	<b>64.28%</b>
<b>2013-14</b>	<b>07</b>	<b>07</b>	<b>3</b>	<b>4</b>	<b>40%</b>
<b>2014-15</b>	<b>28</b>	<b>28</b>	<b>11</b>	<b>17</b>	<b>73.07%</b>
<b>2015-16</b>	<b>25</b>	<b>25</b>	<b>5</b>	<b>20</b>	<b>-</b>

27. Diversity of Students -**Nil**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	Against % enrolled
UG to PG	<b>20%</b>
PG to M. Phil.	<b>Nil</b>
Employed	<b>-</b>
• Campus selection	<b>6 %</b>



• Other than campus recruitment	-
Entrepreneurship/Self-employment	9 %

30. Details of Infrastructural facilities

- a) **Library – College Library: 7500, C.D. – 19,**
- b) **Internet facilities for Staff & Students- 1 terminal**
- c) **Class rooms with ICT facility-01 Smart Classroom Set-up**
- d) **Laboratories-NIL**

31. Number of students receiving financial assistance from college, university, government or other agencies

**SC- 78, ST - 198, NT - 74, OBC- 159, SBC - 21**

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

**Nil**

33. Teaching methods adopted to improve student learning - University Q. Paper, Mutation ,Practice Exams.

- **Lecture**
- **Question-answer method**
- **Group discussion**
- **Case study method**
- **Contemporary Relevance**
- **We are provide our students computers, Our Dept. is provided with Computers, LCD`s Language Lab, to make our Teaching learning an interactive process.**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- **Lecture delivered in various nearby Public Libraries,**



• **Self Help Group**

35. SWOC analysis of the department and

Strengths: **One faculty member is M. Phil.**

**Running M.Com degree course**

Weaknesses: **06 faculties are temporary**

Opportunities: **To organize an National & International seminar/conference**

**Employment to students & progression.**

Challenges: **Organize International Seminar/Conference**

**To make students competitive among themselves**

Future plan of the department:

**To start research center in Commerce**

**Organization of Seminars at State Level, National Level & International Level.**

**Developing Global Competencies.**

**Skill Based Courses For students.**

**Minor and Major Research Projects.**

**To enhance placements**



## Evaluative Report of the Department of Biotechnology

1. Name of the Department : **Biotechnology**
2. Year Of Established : **UG-2009**
3. Name Of Programmes /Courses Offered

Programme	Course	Class	University
<b>B.Sc.</b>	<b>Biotechnology</b>	<b>UG</b>	<b>University Of Pune</b>

4. Names of Interdisciplinary courses offered by other department

Sr. No.	Class	Paper Name
<b>1.</b>	<b>S.Y.Biotech</b>	<b>Mushrooms Cultivation</b>
<b>2.</b>	<b>T.Y.Biotech</b>	<b>Plant Tissue culture</b>

5. Participation Of the Department in the courses Offered by other department: **Faculty of Dept. involves in teaching of Physics.**
6. Courses in Collaboration with other universities, Industries ,Foreign Institution : **Nil**





7. Details Of Courses/Programmes discontinued with reason : Nil

8. Number of Teaching posts :

Faculty	Sanctioned	Filled
Asst. Professors	07 Non-grant	06 (C.H.B.)

10. Faculty profile with name, qualification, designation, specialization.

Name	Qualification	Designation	Specialization	No. Of Years of Experience
Mrs.Sawant Archana D.	M.Sc.	Assistant Professor	Biochemistry	03
Mrs.Hinge Sujata B.	M.Sc.	Assistant Professor	Physics	04
Miss. Khilari Pragati B.	M.Sc.	Assistant Professor	Biotechnology	02
Miss.Pokharkar Reshma J.	M.Sc.	Assistant Professor	Biotechnology	02
Miss.Wagh Priyanka B.	M.Sc.	Assistant Professor	Biotechnology	02
Mrs. Yadav Shital R.	M.Sc.	Assistant Professor	Biotechnology	02

11. List of senior visiting Faculty: Nil

12. Percentage of Lectures delivered and practical classes handled by temporary faculty:

**U. G.- 100%**

13. Student –Teacher Ratio: **6 :1**

14. Number of academic support staff ( Technical)and administrative staff ;sanctioned and filled :

	Sanctioned	Filled



<b>Lab Assistant</b>	<b>01</b>	<b>01</b>
<b>Lab Attendant</b>	<b>01</b>	<b>01</b>
<b>Peon</b>	<b>---</b>	<b>---</b>

15. Qualification of teaching faculty with Ph.D.: P. G.- **Nil**

16. Number of faculty with ongoing project from

a) National: **Nil**

b) International funding agencies and grant received :**Nil**

17. Department Project funded by UGC and total grant received : **Nil**

18. Research centre /facility recognized by the University of Pune -**Nil**

19 Publications:

<b>Sr. No.</b>	<b>Year</b>	<b>Publications (Prof. Hinge S. B.)</b>	<b>Total</b>
<b>1</b>	<b>2013-14</b>	<b>03</b>	<b>03</b>
<b>2</b>	<b>2014-15</b>	<b>01</b>	<b>01</b>
	<b>Total</b>	<b>04</b>	<b>04</b>

20. Areas of consultancy and income generated : **Nil**

21. Faculty as member in

a)National committees b)International Committees c) Editorial Boards: **Nil**

22. Student Project –

Percentage of students who have done in house project including inter departmental /programme: **100%**

23. Awards/Recognition received by faculty & student : **Nil**

24. List of eminent academicians and scientist / visitors to department : **Nil**



25. Seminars /conference /workshop organized & the source of funding workshop -

**One workshop on ‘Current Trends in Life Science ‘ in Sept. 2013**

26. Student Profile programme / course wise :

Name of the Course/programme (refer question No. 4)	Applications received	Selected	Enrolled		Pass Percentage
			*M	*F	
2011-12	08	08	05	03	50%
2012-13	12	12	02	10	50%
2013-14	10	10	02	08	70%
2014-15	14	14	04	10	14.28%
2015-16	17	17	03	14	-

27. Diversity of student :

Name of the Course	%of student from the same state	% of students from other States
B.Sc. Biotech	100%	00

28. How many students have cleared national & state competitive examinations such as NET, SLET, GATE, civil services ,Defense service, etc. : **Nil**

29. Student progression :

Student Progression	Against % enrolled
UG To PG	50%

30 . Detail of Infrastructural facilities-

a. Library –Central Library **-7500**

b. Internet facilities for staff and student: **01 computer**



c. Class room with ICT facility -01

d. Laboratories-

- **Laboratory-01**
- **Instrumentation Room-01**
- **Store Room-00**
- **Washing Room -01**
- **Incubation Room-01**
- **Preparation Room-01**

31. Number of student receiving financial assistance from college, university, government or other agencies -**Nil**

32. Detail on student enrichment programmes (Special lectures/workshop/seminar) with external expert- **Special Lecture arranged on Kinetics and LSMP.**

33. Teaching Method adopted to improve student learning :

- **Use of ICT**
- **Weekly Tests**
- **Question –answer method**
- **Open Book Test**
- **Group Discussion**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities. **Nil**

35. SWOC analysis of the department and Future Plans

Strength: **Trained and experienced staff.**

**Infrastructure with ICT facilities on share bases**

Weakness: **Deficiency of infrastructure**

**Turnover of Faculty**

Opportunity: **To improve average admission**

**To improve the career in research**



Challenge: **To build advanced laboratory**

**To introduce small scale production courses**

Future Plan of the department-

**To develop local need based research.**

**To introduce PG course in Biotechnology**

**To launch small scale production of Bio-fertilizer and Vermiculture**

**To introduce small scale production courses e.g. Mushroom cultivation.**

## **Evaluative Report of the Department of B. C. A.**

1. Name of the department –**BCA**

2. Year of Establishment –**2008-2009**

3. Names of Programmes / Courses offered :**U.G. : BCA**

4. Names of Interdisciplinary courses and the departments/units involved :**Nil**

5. Annual/ semester/choice based credit system (programme wise): **Semester 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/programs discontinued (if any) with reasons –**Nil**

9. Number of teaching posts

<b>Faculty</b>	<b>Sanctioned</b>	<b>Filled</b>
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**Asst. Professors**

**05 Non grant**

**05 (C.H.B)**

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. /D.Litt. /Ph.D. /M.Phil. etc.)

Name	Qualification	Designation	Specialization	No of Years of Experience
Prof.Karale R.A.	MCA	Asst. Professor	Computer Application	6
Prof.Nabage A.D	MCS	Asst. Professor	Computer Application	1
Prof.Ghatkar C.R.	MCA	Asst. Professor	Computer Application	2
Prof.Salunkhe P.M.	MCA	Asst. Professor	Computer Application	1

11. List of senior visiting faculty –

Sr. No.	Name	College Name	Date	Subject
1	Prof. Dawda Sir	B.D.KaleMahavidyalaya, ghodegoan	03-10-2015	VB.Net
2	Prof.AtulkumarChalak	JSPM Tathavde	02-02-2016	Android
3	Prof. Miss Kala P.R.	C.D.Jain College,Shrirampur	22-02-2016	C,VB
4	Prof.Joshi P.D.	C.D.Jain College,Shrirampur	22-02-2016	java
5	Prof. Bhavsar B.	C.D.Jain College,Shrirampur	22-02-2016	Cpp
6	Prof. Miss.Duggal S.	C.D.Jain College,Shrirampur	22-02-2016	Php

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary Faculty - **U. G.- 100%**

13. Student -Teacher Ratio (programme wise) :**08:01**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled - As and when necessary support staff is provided from the office. – **Nil**

15. Qualifications of teaching faculty with DSC/ D.Litt. /Ph.D. / MPhil/PG. – **P. G. 04**



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**

a) Publication per faculty: **NIL**

Number of papers published in peer reviewed journals (national / international) by faculty and Students: **NIL**

Chapter in Books: **NIL**

20. Areas of consultancy and income generated -- **Nil**

21. Faculty as members in-**NIL**

22. Student Projects: - - Java, Php, Dot Net, VB, C# etc.

a) Percentage of students who have done in-house projects including inter departmental/programmed: **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 -**Nil**

25. Seminars/ Conferences/Workshops organized & the source of funding

a)National - **NIL**



b) International – **NIL**

c) Workshop – **Yes, One day Workshop on Android, C, C++, Java, Php.**

26. Student profile programmed/course wise:

Name of the Course/programmed (refer question No.4)	Applications received	Selected	Enrolled		Percentage
			*M	*F	
2011-2012	28	28	14	14	82.14%
2012-2013	39	39	18	21	91.66%
2013-2014	46	46	13	33	86.36%
2014-2015	32	32	8	24	65.62%
2015-2016	23	23	10	13	ongoing

27. Diversity of Students

Name of the Course	% of students from the same state
BCA	100

28. How many students have cleared national and state competitive examinations: **Nil**

29. Student progression

Student progression	Against % enrolled
UG to PG	100
Employed	
• Campus selection	
• Other than campus recruitment	-No
	-No
Entrepreneurship/Self-employment	No

30. Details of Infrastructural facilities

a) Library – **College Library: 7500, C.D. – 19,**





- b) Internet facilities for Staff & Students- **1 terminal**
- c) Class rooms with ICT facility-**01 Smart Classroom Set-up.**
- d) Laboratories-**Yes.**

31. Number of students receiving financial assistance from college, university, government or other Agencies

- **SC (15%)/ST (9%)/NT (5%)/OBC (42%)/SBC (6%)**

32. Details on student enrichment programs (special lectures / workshops / seminar) with external Experts:

- **Special lectures and workshops arranged for programming languages.**
- **BCA Department arranged SEED InfoTech programming Skill test.**

33. Teaching methods adopted to improve student learning - University Q. Paper, Mutation, Practice Exams.

- **Lecture method supported with LCD**
- **Question-answer method**
- **Group discussion**
- **Case study method**
- **Uses of ICT**
- **Open Book Test**
- **Seminar activity for student**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- **Tree plantation**
- **Cleaning of campus,**
- **To make campus plastic free.**

35. SWOC analysis of the department :

Strength: **Our BCA department has well equipment Lab.  
Good Infrastructure**



**Weakness: Our Students facing Financials and transportation problems.**

**Opportunities: Bachelor in Computer Application is 3 years graduation degree course generally for those students who wants to learn Computer languages and after that who wants to join Software companies.**

**The department has a good record, still 4 batches of student have completed their degree from our B.C.A. department, as many students have been placed well in good IT Companies and other students are taking further education like M.C.A. or M.B.A. Better chances in getting IT industry jobs.**

**Challenges: The BCA Department aims at providing high quality training to students through the latest computer technology. In order to maintain the standard of education, the department constantly upgrades the academic syllabi that help to keep the students well trained, to deal with changing trends in the field of Computer Application and Technology.**

**Future plan of the department:**

- **Organization of Seminars at State Level.**
- **Developing Global Competencies.**
- **Skill Based Courses For students.**
- **Plan to start short term Courses such as Hardware Networking, Web Design & Development.**
- **To create MCA CET, Quantitative Aptitude Examination guidance center.**



## Evaluative Report of Department of Chemistry

1. Name of the department: **Chemistry**

2. Year of Establishment:

**B.Sc. degree course: 1983-1984**

**M.Sc. degree course: 2011-2012 (Organic Chemistry)**

3. Names of Programmes / Courses offered (UG,PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Sr. No.	Programme	Course
1.	UG	B.Sc. (Chemistry)
2.	PG	M.Sc.(Organic Chemistry)

4. Names of Interdisciplinary courses and the department / units involved: **Nil**

5. Annual /Semester/choice based credit system (Programme wise):

Sr. No.	Programme	Class	Pattern
1.	UG	F.Y.B.Sc.	Annual Pattern (80/20)
		S.Y.B.Sc.	Semester Pattern (40/10)
		T.Y.B.Sc.	Semester Pattern (40/10)
2.	PG	M.Sc. I	Choice Based Credit System
		M.Sc. II	Choice Based Credit System



6. Participation of the department in the courses offered by other department: **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
<b>Professors</b>	--	--
<b>Associate Professors</b>	<b>05</b>	<b>01</b>
<b>Assistant Professors</b>	--	<b>03</b>
<b>Assistant Professors</b>	--	<b>07 on C. H. B.</b>

10. Faculty Profile with name, qualification, designation, specialization (Ph.D./M.Phil.etc.)

Sr. No	Name of the teaching staff	Designation	Qualification	Specialization	No. of years of experience	No. of Ph.D. Students guided for the last 4 years
1	Prof.Dr.Sangale M.D.	HOD & Associate Professor	M.Sc., M.Phil, Ph.D.	Analytical Chemistry	25	Nil
2	Prof. Suryawanshi D.M. (FIP, Aurangabad Uni.)	Assistant Professor	M.Sc.,B.Ed., NET,	Organic Chemistry	10	Nil
3	Prof.Gaikwad D.N.	Assistant Professor	M.Sc., NET	Organic Chemistry	08	Nil
4	Prof.Bankar D.B.	Assistant Professor	M.Sc., NET	Organic Chemistry	05	Nil
5	Prof.Dr.Sonavane D.V.	Assistant Professor (CHB)	M.Sc.,B.Ed., NET, Ph.D.	Analytical Chemistry	08	Nil
6	Prof.Doke C.K.	Assistant Professor (CHB)	M.Sc.	Organic Chemistry	02	Nil
7	Prof.Amolik K.K.	Assistant Professor (CHB)	M.Sc., NET,SET,G ATE	Organic Chemistry	07	Nil
8	Prof.Kale C.B.	Assistant Professor	M.Sc.	Analytical Chemistry	05	Nil



		(CHB)				
9	Prof. Shinde S.T.	Assistant Professor (CHB)	M.Sc., NET (JRF)	Organic Chemistry	05	Nil
10	Prof. Modhave V.U.	Assistant Professor (CHB)	M.Sc.	Organic Chemistry	01	Nil
11	Prof. Bhangare G.N.	Assistant Professor (CHB)	M.Sc., NET	Organic Chemistry	01	Nil

11. List of the senior visiting faculty

Sr.No.	Name of Faculty	Affiliation
1.	Dr. Dhanmane Sushil	Fergusson College, Pune
2	Dr. Papalkar Abhijit	Fergusson College, Pune
3	Dr. Tadke V.B.	Fergusson College, Pune
4	Dr. Kale Ananda	S.M. Joshi College, Hadapsar, Pune
5.	Dr. Hingane D.D.	S.M. Joshi College, Hadapsar, Pune
6.	Dr. Nikalje Milind	University of Pune.
7.	Prof. Patil D.D.	R.B.N.B. College, Srirampur
8.	Prof. Babanrao Padwal	K.T.H.M. College, Nashik
9.	Dr. Bobade V.D.	R.Y.K. College, Nashik
10	Dr. Bahule B.B.	Wadia College, Pune
11	Dr. Toche R.B.	K.T.H.M. College, Nashik
12	Dr. Borhade A.S	R.Y.K. College, Nashik

12. Percentage of lectures delivered and practical classes handled (Programme wise) by temporary faculty

	UG	PG
<b>Lectures</b>	<b>72.72%</b>	<b>75%</b>
<b>Practicals</b>	<b>60%</b>	<b>50%</b>

13. Student- Teacher Ratio (programme wise):

Academic Year	Student-Teacher ratio for UG	Student-Teacher ratio For PG



2015 - 2016

37:1

5:1

14. Number of academic support staff (technical) and administrative staff; sanctioned & filled:

	Sanctioned	Filled
Lab. Assistant	02	01
Lab. Attendant	04	02

15. Qualification of teaching faculty with DSc. / D.Litt / Ph.D. / M.Phil / PG:

Number of the teaching staff	Qualifications
Ph. D. & M.Phil	01
Ph. D. and NET	01
SET/NET	07
P.G.	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 UGC:

Type of Project	Duration	Name of project	Funding Agency	Total funding earned
Minor Research Project				
1) Dr.M.D.Sangale	2013 –2015	Synthesis and properties of important substituted Perovskite oxides.	UGC	75,000/-
2) Dr.M.D.Sangale	2013 - 2015	Preparation & Characterisation of Perovskite transition metal oxides	BCUD SPPU, Pune	2,00,000/-
3) Prof.D.N. Gaikwad	2013 - 2016	Synthesis & antimicrobial activities of linked heterocyclics containing pyrazole-	UGC	60,000/-
4)Prof. D.M.Suryawanshi	2012- 2014	Development of Novel Bio-Degradable and Renewable Catalysts: As a Green and Sustainable Approaches	UGC	1,60,000/-

18. Research Centre / facility recognized by the University: Nil

19. Publications:



Sr. No	Name of the Teacher	2011-12	2012-13	2013-14	2014-15	2015-16	Total
1.	Dr. M.D.Sangale	--	--	06	04	04	14
2.	Prof.D.N.Gaikwad	--	--	01	01	04	06
3.	Prof.D.B.Bankar	--	--	--	--	1	01
4.	Dr.Sonawane D.V.	--	--	--	05	04	11
5.	Prof.Suryawanshi D.M.	--	--	01		02	03
6.	Prof.Shinde S.T.	--	--	--	--	01	01

**Book Publications:**

Sr. No.	Name of Faculty	Book with ISBN	Book without ISBN
1	Dr. M.D.Sangale	04	03
2	Prof.D.N.Gaikwad	--	02
3	Prof.D.B.Bankar	--	02
4	Dr.Sonawane D.V.	--	02
5.	Prof. Suryawanshi D.M.	01	--

20. Areas of consultancy and income generated: **Nil**

21. Faculty as member in:

a) National Committees: **Nil**

b) International Committees: **Nil**

c) Editorial Boards: **Nil**

22. Student Projects:

a) Percentage of students who have done in-house projects including inter departmental/programme: **8.33%**

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

**Prof. Dr.D.V.Sonavane – Ph.D. Awarded by SPPU, Pune in December 2015**



**Title--“Studies on Environmental Impact of Kurkumbh Industrial area on quality of ground water and soil”.**

24. List of eminent academicians and scientists / visitors to the department: - **Nil**

25. Seminars/ Conferences /Workshops organized & the source of funding:-

a) National:**Nil**

b) International: **Nil**

c) State: **Nil**

26. Student profile programme /course wise:

**B. Sc.**

Name of the Course/programme (refer question No. 4)	Applications received	Selected	Enrolled		Pass Percentage
			*M	*F	
2011-12	27	27	10	17	65.38%
2012-13	49	49	23	26	77.55%
2013-14	63	63	15	48	71.42%
2014-15	66	66	26	40	63.63%
2015-16	57	57	14	43	-----

\*M = Male \*F = Female

**M. Sc.**

Name of the Course/programme (refer question No. 4)	Applications received	Selected	Enrolled		Percentage
			*M	*F	
2011-12	22	22	09	13	42.85%
2012-13	21	21	13	08	36.84%
2013-14	26	26	11	15	50.00%
2014-15	24	24	08	16	63.63%
2015-16	24	24	13	11	----

\*M = Male \*F = Female

27. Diversity of Students





Name of the Course	% of students from the same State	% of students from other State	% of students from abroad
B.Sc.	100 %	Nil	Nil
M.Sc.	100%	Nil	Nil

28. How many students have cleared national and state a competitive examinations such as NET, SET, GATE, Civil services, Defense Services, etc. : Nil

29. Student Progression:

Student progression	Against % enrolled
UG to PG	50 %
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed * Campus Selection	10
* Other than campus recruitment	11
Entrepreneurship/Self - employment	05

30. Details of Infrastructural facilities

a) Library:

	College Library	Departmental Library
No. of Books	6037	120

b) Internet facilities for Staff & Students: **In the department, the Local area Network (LAN) connected computer having internet facility is utilized by teachers as well as students.**

c) Class room with ICT facility: **Laboratory with projector facility is available.**

d) Laboratories: **Departments has total Laboratories which are well equipped & furnished. The details are as follows:**

Lab. No.	Laboratory	Area (Sq. ft.)
1	Physical Laboratory	380 Sq.Ft.



2	B.Sc. Laboratory	897 Sq.Ft.
3	M.Sc.(Organic ) Laboratory	975 Sq.Ft.
4	Research lab	456 Sq.Ft.
5	Store room	170 Sq.Ft.
6	Staff room	190 Sq.Ft.

31. Number of students receiving financial assistance from college, university government or other agencies:

Sr.No.	Class	No. of Student
1	T.Y B.Sc.	02
2	M.Sc.	08

32. Details of student enrichment programmes (Special lectures / workshops/seminar) with external experts

Sr.No.	Name of Faculty	Affiliation	Subject
1.	Dr.Dhanmane Sushil	Assistant Professor ,Fergusson College,Pune	Organic Stereometry
2	Dr.Papalkar Abhijit	Assistant Professor ,Fergusson College,Pune	Basic Organic Chemistry
3	Dr.Tadke V.B.	Assistant Professor ,Fergusson College,Pune	Chemistry of P- block Elements
4	Dr.Kale Ananda	Assistant Professor, S.M. College, Hadpsar, Pune	Basic Organic Chemistry
5.	Dr. Hingane D.D.	Assistant Professor, S.M. College, Hadpsar, Pune	Pericyclic reaction & photochemistry & heterocyclic chemistry
6.	Dr. Nikalje Milind	University of Pune.	Stereochemistry
7.	Prof. Patil D.D.	R.B.N.B. College,Srirampur	Physical Chemistry
8.	Prof. Babanrao Padwal	K.T.H.M. College,Nashik	Inorganic Chemistry
9.	Dr. Bobade V.D.	R.Y.K. College, Nashik	Spectroscopic methods in structural deteration
10.	Dr. Bahule B.B.	Wadia College,Pune	Pericyclic reaction
11.	Dr. Toche R.B.	K.T.H.M. College,Nashik	Medicinal Chemistry
12.	Dr. Borhade A.S	R.Y.K. College, Nashik	Physical Chemistry



33. Teaching method adopted to improve student learning

**Teachers undertake various teaching methods which include**

- **Lecture methods supported with OHP, LCD.**
- **Use of model & Charts**
- **Demonstration experiments.**
- **Instructive lectures which enable student to participate actively in teaching learning process.**
- **Use of ICT.**
- **Seminar activity for students.**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

**Department actively participated in tree plantation programme and blood donation programme organised in the college. Also department had adopted Botanical Garden for cleaningness.**

35. SWOC analysis of the department and Future Plans:

Strengths:

- 1. Good Infrastructure**
- 2. Well qualified staff**
- 3. Educational atmosphere**
- 4. Well equipped laboratory**
- 5. ICT lecture facilities in class room**

Weakness:

**Enrollment of low percentage students at entry level**

Opportunities:

- 1. P G upgraded syllabi**
- 2. Introduction of Ph.D. Course in Chemistry**
- 3. To inculcate good subject knowledge in relatively average student input**



#### **4. Upcoming projects leading to increase in employment opportunity to improve average input students**

Challenges:

- 1. Poor & rural students update the knowledge**
- 2. To improve soft skills**
- 3. To increase confident level among students**

**Future plan of the Department:**

- To Increase the Number of Major & Minor Research Projects**
- To Increase Number of Equipments**
- Up gradation of Department by Internet Facility**
- To Encourage Research Attitude in Students by giving the projects.**
- To create SET/NET Examination Guidance Center**
- To organize National/International conference.**



## Evaluative Report of the Department of Physics

1. Name of the department: **Physics**

2. Year of Establishment: **1985**

3. Names of Programmes/ Courses offered (UG):-

Programme	Course	Class	University
<b>B.Sc.</b>	<b>Physics</b>	<b>UG</b>	<b>Savitribai Phule Pune University</b>

4. Names of Interdisciplinary courses and the departments/ units involved:-

**The department currently does not offer any interdisciplinary courses.**

5. Semester or credit based system (programme wise):-

<b>UG</b>	<b>F. Y. B.Sc.-Annual Pattern</b> <b>S.Y. and T. Y. B.Sc.-Semester Pattern</b>
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6. Participation of the department in the courses offered by other departments:-

**Our department has collaboration with Chemistry for the project work.**

7. Courses in collaboration with other universities, industries, foreign institutions:-

**Our Department is collaborated with Department of Physics, Savitribai**



8. Detail of courses /Programmes discontinued with reason:-Nil

9. Number of Teaching posts:

U.G.	Sanctioned	Filled
Associate Professor	00	00
Asst. Professors	04	02 04 On C.H.B.

10. Faculty profile with name, qualification, designation, specialization:-

Name	Qualification	Designation	Specialization
Prof. Jadhav A.S.	M.Sc. ,B.Ed.	Asst. Prof.	Theoretical Physics
Prof.Mahakal S.C.	M.Sc. ,SET	Asst. Prof	Material Science
Prof. Walunj R.S.	M.Sc. B.Ed.	Asst. Prof	Material Science
Prof. Tawhare S.D.	M.Sc.	Asst. Prof	Material Science
Prof. Gade D.S.	M.Sc. B.Ed.	Asst. Prof	Material Science
Prof.Ghule P.A.	M.Sc. B.Ed.	Asst. Prof	Acoustics
Prof. Hinge S.B.	M.Sc. B.Ed.	Asst. Prof	Material Science

11. List of senior visiting faculty: following is the list of such professors visited this department for teaching during last five years

Name	Affiliation
Prof. Dr.Sulabha Kulkarni	IISER, Pune
Prof.Dr.Sourabh Dube	IISER, Pune
Prof.Dr.S.I.Patil	Head, Deartment of Physics, SPPU.
Prof. V. D. Kulkarni	H.B.G.College,Rajgurunagar
Prof.Dr.Pandit Shelake	B.G.College,Sangavi,Pune
Prof.Dr Sadakale	S.P.College,Pune
Prof.Dr.Shinde A.B.	Abasaheb Garware College,Pune
Prof.Dr.Arun Adsul	T.C.College,Baramati



12. Percentage Of Lectures delivered and Practical Classes handled (programme wise)

temporary faculty: **64%**

13. Student –Teacher Ratio (Programme wise): **30:01**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Technical/Administrative post	Sanctioned	Filled
Lab Assistant	01	01
Lab Attendant	01	01
Peon	01	01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

**PG – 05**

**SET- 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 grants received

Year	Title of the Project	Principal Investigator	Funding Agency	Grants received
2009-12	Synthesis & characterization of (CdZn)Se Thin Film	Prof.Jadhav A.S.	UGC,Pune	1,05,000/-

18. Research Centre /facility recognized by the University: **Nil**

19. Publications: (Last FIVE years): table

Sr. No	Name of the Teacher	Publications



<b>1</b>	<b>Prof. Dr. S. D. Shinde</b>	<b>3</b>
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20. Areas of consultancy and income generated: **Nil**

21. Faculty Members in:

- a) National Committee: **Nil**
- b) International Committees: **Nil**
- c) Editorial books: **Nil**

22. Student projects:

- a) Percentage of students who have done projects including inter departmental/programme:  
For UG: 100%
- b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories/Industry/other agencies: **20%**

23. Awards/ Recognitions received by faculty and students: **Nil**

24. List of eminent academicians and scientists/ visitors to the department:

<b>Name</b>	<b>Status</b>
<b>Prof. Dr. Sulabha Kulkarni</b>	<b>IISER, Pune</b>
<b>Prof. Dr. Sourabh Dube</b>	<b>IISER, Pune</b>
<b>Prof. Dr. S. I. Patil</b>	<b>Head, Department of Physics, SPPU.</b>
<b>Prof. Dr. Pandit Shelake</b>	<b>B.G. College, Sangavi, Pune</b>
<b>Prof. Dr. Sadakale</b>	<b>S.P. College, Pune</b>
<b>Prof. Dr. Shinde A.B.</b>	<b>Abasaheb Garware College, Pune</b>
<b>Prof. Dr. Arun Adsul</b>	<b>T.C. College, Baramati</b>





25. Seminars/ Conferences/Workshops organized & the source of funding: Nil

26. Student profile programme/course wise:

Name of the Course	Applications received	Selected	Enrolled	Pass %
T.Y.B.Sc.11-12	20	20	20	95
T.Y.B.Sc.12-13	26	26	26	100
T.Y.B.Sc.13-14	28	28	28	100
T.Y.B.Sc.14-15	31	31	31	93.54
T.Y.B.Sc.15-16	25	20	20	

27. Diversity Of Students:

Name of Programme/Course	% of Students from the same state	% of students from other state
UG	100%	Nil

28. How many students have cleared National & State Competitive Examination such as NET/SET, GATE, Civil Services, Defence Services etc.

NET- -1

SET-Nil

Civil services- (PSI).-1

29. Students Progression:

Student progression	Against % enrolled
UG to PG	80 %
PG to Ph.D.	Nil
Employed	
Campus Selection	10
Other than campus recruitment	11



<b>Entrepreneurship/Self - employment</b>	<b>Nil</b>
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30. Details of Infrastructural Facilities:

A) Library:

	<b>Main library</b>	<b>Departmental Library</b>
<b>Number of Books</b>	<b>4,044</b>	<b>25</b>

B) Internet facilities for staff & students: - **The internet facility is available in the department For staff as well as students.**

C) Classroom with ICT facility:-**Separate Lab cum instruction room is available having Projection facility.**

D) Laboratory:-**Lab with area 230m<sup>2</sup>.**

31. Number of students receiving financial assistance from college, university, government or other agencies: -**Nil.**

32. Details on student enrichment programmes (special lectures/workshops/seminars) with external experts:-

- 1) One day workshop on 12<sup>th</sup> Dec.2015 on research & national Institutes in Physics by eminent scientists of IISER, Pune.**
- 2) Demonstration of experiments by different experts of nearby Colleges.**
- 3) The study tour was held at Optical Observatory Girwali of IUCAA. On 19<sup>th</sup> Aug.2015.**
- 4) Two days workshop on Robotics on 30<sup>th</sup> Jan 2015 by experts of IIT Bombay.**
- 5) One Day Workshop on “Soil & Water Analysis” on 18<sup>th</sup> March 2016. At Krishi Vidyan Kendra, Narangaon.**

33. Teaching method adopted to improve student learning:

**Use of ICT.**

**Repetition practicals.**



**Remedial Teaching.**

**Students Seminars.**

**Regular test & tutorials.**

**Extra guidance for Progressive students.**

34. Participation in Institutional social responsibility (ISR) & Extension activity:

**Awareness among the students regarding conservation of electricity**

35. SWOC analysis of the Department:

Strengths:-

**Excellent Results of last five years.**

**Good Equipment and Lab facilities.**

Weakness:- **Maximum Contract basis staff**

**No research laboratory**

Opportunities:- **Teacher-student contact hours**

**To start M.Sc. Physics**

**To improve average admitted students**

Challenges:- **To develop Research facilities.**

36. Future Plan:

**To increase number of equipments.**

**To encourage research attitude among the students by Projects.**

**To start professional short term courses.**



## Evaluative Report of the Department of Electronic Science

1. Name of the Department : **Electronic Science**
2. Year of establishment : **1985**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG**

Programme	Course	Class	University
<b>B.Sc</b>	<b>Electronic Science</b>	<b>UG (F.Y. to T.Y. B.Sc.)</b>	<b>Savitribai Phule Pune University, Pune.</b>

4. Names of Interdisciplinary courses and departments involved: **NIL**
5. Annual/ Semester/Choice Based Credit System :

<b>UG</b>	<b>F. Y. B.Sc.-Annual Pattern</b>
	<b>S.Y. and T. Y. B.Sc.-Semester Pattern</b>

6. Participation of the department in the courses offered by other departments:

**Short term course (Theory and practical) of the Mathematics are taken by our faculty.**

7. Courses in collaboration with other universities, industries, foreign institutions, etc.:  
**NIL**
8. Details of programmes / courses discontinued, if any, with reasons :**NIL**



9. Number of teaching posts : **03**

10. Faculty profile with name, qualification, designation and specialization (D.Sc./D.Litt./Ph.D./M.Phil., etc.)

Sr. No.	Name	Qualification	Designation	Experience in Years
1	Mr.Gadekar N.L	M.Sc.,M.Phil,	HoD	29 Years
2	Mr. Taral A.S	M.Sc,	Associate. Professor	27 Years
3	Mr.Mankar S.M	M.Sc B.Ed	Assistant. Professor	03 Years
4	Miss.Khilari J.B	M.Sc	Assistant. Professor	02 Years

11. List of senior Visiting faculty: **NIL**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **50%**

13. Programme-wise Student Teacher Ratio: **31:1**

14. Number of academic support staff (technical) and administrative staff:

Sr. No.	Designation	Sanctioned	Filled
1.	Lab. Assistant	--	--
2.	Lab. Attendant	--	--

15. Qualification of teaching faculty with D.Sc/D.Litt/Ph.D/M.Phil/PG:

**M.Phil.-01, PG – 03**

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received: **NIL**

17. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, etc.; total grants received. : **NIL**

18. Research Centre /facility recognized by the University: **NIL**



19. Publications: Number of papers published in peer reviewed journals (national / international) : **NIL**

20. Areas of consultancy and income generated: **NIL**

21. Faculty as members in

a) National committees: **NIL**

b) International Committees :**NIL**

c) Editorial Boards: **NIL**

22. Student projects

- percentage of students who have done in-house projects including inter-departmental projects: **100%**
- percentage of students doing projects in collaboration with other universities / industry / institute : **NIL**

23. Awards / recognitions received by faculty and students

- Faculty: **NIL**
- Doctoral / post doctoral fellows :**NIL**
- Students :**NIL**

24. List of eminent academicians and scientists/ visitors to the department: :**NIL**

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National: : **NIL**

b) International: **NIL**

Sr. No.	Name	Status of Workshop	Funding agency
1	One Day Workshop On ‘C’ programming” (2014-15)	Regional	Self Funding
2	One Day Workshop On Robotics(2014-15)	Regional	Self Funding
3	One Day Workshop On “Demonstration of Interfacing and circuit simulation”.(2015-16)	Regional	Self Funding



<b>4</b>	<b>One Day Workshop On “Mathematical software’s” (2015-16)</b>	<b>Regional</b>	<b>Self Funding</b>
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26. Student profile programme/ course-wise:

Name of the Course/programme (refer question No. 4)	Applications received	Selected	Enrolled		Pass Percentage
			*M	*F	
2011-12	08	08	05	03	62.3%
2012-13	16	16	03	13	75%
2013-14	15	15	05	10	93.33%
2014-15	14	14	05	10	93%
2015-16	13	13	07	06	--

27. Diversity of students:

Name of the Course	% of students from the same state	% of students from other States
<b>B.Sc.</b>	<b>100</b>	<b>00</b>

28. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.:

**NIL**

29. Student progression **Passed at T.Y.B.Sc.**

M.Sc.	<b>01</b>
M.B.A	<b>01</b>
Dip. In Forensic Science	<b>00</b>
Employed	<b>06</b>
Business	<b>02</b>
Preparing for M.P.S.C.	<b>02</b>
Computer Courses.	<b>04</b>

- 30. Present details of infrastructural facilities with regard to
- a) Library : **YES (Common& departmental)**
- b) Internet facilities for staff and students : **YES**
- c) class rooms with ICT Facility : **01**
- d) Laboratories : **Common(Physics Lab.)**



- 31. Number of students receiving financial assistance from college, university, government and other agencies. Earn and learn scheme, scholarships and various government schemes: **NIL**
- 32. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.:-
  - **Seminars by students**
  - **Short term courses**
  - **Competitive Examination Guidance**
  - **Career Guidance and Counseling**
  - **Opportunity to participate in the workshop arranged by other college.**
  - **Two one day Workshop organized by department**

33. Teaching methods adopted to improve student learning :

<b>1</b>	<b>Seminars</b>
<b>2</b>	<b>ICT</b>
<b>3</b>	<b>Group discussion</b>
<b>4</b>	<b>Class tests</b>
<b>5</b>	<b>Tutorials</b>
<b>6</b>	<b>Projects</b>
<b>7</b>	<b>SPEED( Competitive ) examination</b>

34. Participation in Institutional Social Responsibility (ISR) and Extension Activities.

**Conduction of short term courses like Advanced Embedded System and MATLAB to train students for learning.**

35. SWOC analysis of the department and Future plans:

Strength:

- Qualified teachers
- 100% enrollment of students
- Sufficient instruments
- ICT Facilities
- Sufficient reading material

Weakness:

- No separate LAB for Electronics
- Insufficient staff.

Opportunities:

- High demand for the course





- Higher employment opportunities

Challenges:

- To start more short term courses with trained staff.
- Increasing Strength of the department demands additional infrastructure and qualified staff.

**Future Plan:-**

- Establishment of separate Electronic lab.
- Apply for UGC funded MRP.
- To establish a MRP lab.
- To establish of well equipped VIRTUAL LAB.
- Short term courses based on LAB VIEW software.
- To start more certificate course for third year students.

## Evaluative Report of the Department of Botany

1. Name of the department: **Botany**

2. Year of Establishment: **1984**

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):

Programme	Course	Class	University
<b>B.Sc.</b>	<b>Botany</b>	UG (F.Y. to T.Y. B.Sc.)	<b>Savitribai Phule Pune University, Pune.</b>
<b>Ph.D.</b>	<b>Botany</b>	---	<b>Savitribai Phule Pune University, Pune.</b>

4. Names of Interdisciplinary courses and the departments/units involved:

**Biotechnology - Botany**

5. Annual/ semester/choice based credit system (programme wise):



<b>UG</b>	<b>F. Y. B.Sc.-Annual Pattern</b> <b>S.Y. and T. Y. B.Sc.-Semester Pattern</b>
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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: **05**

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Sr. No.	Name of the faculty	E.Qualification	Designation	Experience in Years
1.	<b>DR. S. N. Bolbhat</b>	<b>M.Sc., Ph.D., B. Ed.</b>	<b>HOD, Associate Professor</b>	<b>22Years</b>
2.	<b>Mr. P. K. Rajguru</b>	<b>M.Sc., M. Phil., D.H.E.</b>	<b>Associate Professor</b>	<b>31 Years</b>
3.	<b>Mr. N. B. Admuthe</b>	<b>M.Sc., M. Phil., B. Ed..</b>	<b>Assistant Professor</b>	<b>09Years</b>
4.	<b>Mrs. S. Y. Landage</b>	<b>M.Sc., M. Ed.</b>	<b>Asstt. Professor</b>	<b>02 Years</b>
5.	<b>Mrs. V.V. Shinde.</b>	<b>M.Sc.,Ph.D. App.</b>	<b>Asstt. Professor</b>	<b>01Years</b>

11. List of senior visiting faculty: **NIL.**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **40%.**

13. Student -Teacher Ratio (programme wise): UG: **48:1**



14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Sr. No.	Designation	Sanctioned	Filled
1.	Lab. Assistant	01	01
2.	Lab. Attendant	01	01

15. Qualifications of teaching faculty with D.Sc./ D.Litt/ Ph.D./ M.Phil./PG.

**Ph. D. – 01, M.Phil.-02, PG – 02**

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **01**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received.

**UGC funding: 01**

**Rs. 3,50,000/-**

18. Research Centre /facility – **Yes. Ph.D. in Botany**

19. Research Publications:

**Paper Publications: 2011-12 To 2015-16**

Sr. No.	Year	Publications ( Dr. A. R. Nalwade)	Publications ( Dr. S. N. Bolbhat)	Publications ( Prof. P.K. RAJGURU)	Publications ( Prof. N.B. Admuthe)	Publications ( Prof. S.Y. Landage)	Total
1	2011-12	--	01	-	-	-	01
2	2012-13	06	08	-	01	-	15
3	2013-14	14	01	01	01	-	17
4	2014-15	07	02	-	04	-	13
5	2015-16	--	01	-	01	01	03



	<b>Total</b>	<b>27</b>	<b>13</b>	<b>01</b>	<b>07</b>	<b>01</b>	<b>49</b>
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**Book Chapter: 2011-12 -Total 01 - Dr. S. N. Bolbhat**

**Books 2014-15 -Total 02- Dr. A.R.Nalwade**

20. Areas of consultancy and income generated: **Awala product processing Amount Rs. 4000/-**

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

**Nil**

22. Student projects: **Nil**

24. List of eminent academicians and scientists/ visitors to the department.

1. **Prin.Dr. N.S.Gaikwad , Joint Secretary, RAYAT Shikshan Sanstha, Satara.**
2. **Prin. Dr. Arvind Burungale, Secretary, RAYAT Shikshan Sanstha, Satara.**
3. **Prin.Dr. K.C.Mohite, Dean, Sc. Faculty, SPPUniversity, Pune.**
4. **Dr. J K Pol . Department of biotechnology SPPUniversity, Pune.**
5. **Dr. G.R., Pathade Dept. of Biotechnology,Fergusson College, Pune.**
6. **Dr. S.R.Rahangdale,Otur.**
7. **Prof. Yadav S.R., Shivaji University**

25. Seminars/ Conferences/Workshops organized & the source of funding

**One National Conference - 2013-14**

26. Student profile programme/course wise:

<b>Name of the Course/programme</b>	<b>Applications received</b>	<b>Selected</b>	<b>Enrolled</b>	<b>Pass Percentage</b>
-------------------------------------	------------------------------	-----------------	-----------------	------------------------



(refer question No. 4)			*M	*F	
2011-12	11	11	06	05	81.81%
2012-13	11	11	04	08	100%
2013-14	12	12	04	07	90%
2014-15	10	10	06	10	100%
2015-16	16	16	05	11	--

27. Diversity of Students: --

Name of the Course	% of students from the same state	% of students from other States
B.Sc.	100	00

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: Passed at T.Y.B.Sc.

Student progression	Against % enrolled
UG to PG	14
PG to M. Phil.	00
Employed	03
• Campus selection	-
• Other than campus recruitment	--
Entrepreneurship/Self-employment	2

30. Details of Infrastructural facilities: Well equipped Spacious Laboratories.

Sr. No.	Particulars	
1.	Corridor/Waiting room	To display Notices
2.	Head's cabin/ Staff Room	Departmental Record Room, To conduct meetings of the staff.
3.	Lab.-1	Main Laboratory.



		<b>Chemicals, Glass wares and equipments</b>
4.	<b>Lab-2( research lab)</b>	<b>Staff room, preparation room and Study Room for T.Y. Students.</b>

Library:

	Text Books	Reference Books	Journals	e- Books	e-journal	-----
<b>Central Library</b>	<b>250</b>	<b>1500</b>	-	-	-	
<b>Departmental Library</b>	<b>45</b>	<b>21</b>	-	-	-	

31. Number of students receiving financial assistance from college, university, government or other agencies: **2014-15**

Category	F.Y.B.Sc.	S.Y.B.Sc.	T.Y.B.Sc.
<b>EBC</b>	<b>26</b>	<b>49</b>	<b>13</b>
<b>OBC</b>	<b>05</b>	<b>04</b>	<b>01</b>
<b>ST</b>	<b>13</b>	<b>03</b>	<b>01</b>
<b>SC</b>	<b>02</b>	<b>01</b>	-
<b>NT</b>	<b>02</b>	<b>04</b>	<b>01</b>
<b>SBC</b>	-	-	-
<b>Minority</b>		-	

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

- **Seminars by students**
- **Short term courses**
- **Competitive Examination Guidance**
- **Career Guidance and Counseling**
- **Opportunity to participate in the research activities and educational tours.**



33. Teaching methods adopted to improve student learning:

Along with regular lecture method,

1	<b>Seminars</b>
2	<b>ICT</b>
3	<b>Quizzes &amp; group discussion</b>
4	<b>Class tests</b>
5	<b>Tutorials</b>
6	<b>Field visits/ Excursions</b>

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- 1. Botanical garden and college beautification**
- 2. Small scale production of jam, jelly, squash, ketup, Awalasupari, Awala kiss, Morawala, Alepak etc.**
- 3. Plantation of ornamental, medicinal, fruit plant like papaya, custard apple, Amala forest plant in college campus area**
- 4. Conduction of short term courses like Mushroom cultivation and horticulture to train students for effective and cost benefit mushroom cultivation and to educate students various horticultural techniques like cutting layering, grafting etc, on horticultural ornamental plants.**

35. SWOC analysis of the department and future plans

Strengths:

- 1. University recognized research centre**
- 2. Well qualified, experienced student oriented and dedicated faculty**
- 3. Well equipped laboratories**
- 4. ICT facility**
- 5. Well maintained tissue culture laboratory**
- 6. Polyhouse**

Weakness:

- 1. CHB Faculty**
- 2. Insufficient infrastructure facilities**



Opportunity:

1. To start M. Sc. Supporting for research Centre
2. To conduct National and International Conferences and workshops.

Challenge:

1. To train students coming from tribal and rural areas Bhimashankar region
2. To starts more short term/job oriented courses with trained staff.

Future Plan of the department:

- 1). To start M.Sc.
- 2) To develop and inculcate research attitude among the students
3. To conduct National and International Conferences and workshops.

## Evaluative Report of the Department of Zoology

1. Name of the department: **Zoology**

2. Year of Establishment: **1984 (1982, F. Y. B. Sc.)**

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):

Programme	Course	Class	University
B.Sc.	Zoology	UG (F.Y. to T.Y. B.Sc.)	Savitribai Phule Pune University, Pune.

4. Names of Interdisciplinary courses and the departments/units involved:

**Biotechnology**

5. Annual/ semester/choice based credit system (programme wise):

<b>F.Y.B.Sc.</b>	<b>Annual Pattern</b>
<b>S.Y.B.Sc. and T.Y.B.Sc.</b>	<b>Semester Pattern</b>





6. Participation of the department in the courses offered by other departments.

### Biotechnology Departments

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: **05**

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Sr. No.	Name of the faculty	Edu. Qualification	Designation	Experience in Years
1.	Mr. Deshmukh V.K.	M.Sc., Registered for Ph.D.	HOD, Asso. Professor	31 Years
2.	Mr. Kalunkhe B.N.	M.Sc.	Asso. Professor	28 Years
3.	Dr. Pandharbale A.R.	M.Sc., Ph.D.	Asso. Professor	27 Years
4.	Mr. Pokale S.T.	M.Sc., M.Phil	Asst. Professor	10 Years
5.	Ms. Bhalerao R.S.	M.Sc., B.Ed.	Asst. Professor	03 Years

11. List of senior visiting faculty: **NIL.**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **20%**

13. Student -Teacher Ratio (programme wise): **UG: 48:1**



14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Sr. No.	Designation	Sanctioned	Filled
1.	Lab. Assistant	01	01
2.	Lab. Attendant	02	01

15. Qualifications of teaching faculty with D.Sc./ D.Litt/ Ph.D./ M.Phil./PG.

Qualifications	Number of the teaching staff
Ph. D.	01
M. Phil	01
Registered for Ph.D.	01
P.G.	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.

UGC funding: 01 Rs.1, 75,000/-

18. Research Centre /facility: Nil

19. Publications:

Papers published:

Sr. No.	Name of the faculty	2011-12	2012-13	2013-14	2014-15	2015-16	Total
1	Prof.Deshmukh V.K.	4	3	2	1	1	11
2	Prof. Kalunkhe B.N.	1	1	1	4	4	11
3	Dr.Pandharbale A.R.	1	1	2	6	7	17
4	Prof. Pokale S.T.	1	1	2	4	4	12
5	Prof. Bhojane P.B.		-	NA	NA	NA	-



Sr. No.	Title of the Book	ISBN No.	Publication	Year	Edition	Chapters
1	Cell Biology	Total 07	Aruthe	2006	1 <sup>st</sup> 18	Total 7 61
2	Genetics	978-81-89993-28-3	Vision	2008	1 <sup>st</sup>	2,4,5.

a) Publication faculty :**Prof. Deshmukh V. K.**



3	Non-chordates	978-81-89993-27-6	Vision	2008	1 <sup>st</sup>	2,3,4
4	Genetics	978-81-89993-28-3	Vision	2009	2 <sup>nd</sup> , Revised	2,4,5.
5	Non-chordates	978-81-89993-27-6	Vision	2010	2 <sup>nd</sup>	2,3,4
6	Genetics	978-81-89993-28-3	Vision	2011	3 <sup>rd</sup> , Revised	2,4,5.
7	Invertebrate Zoology	ISBN978-93-5016-121-0	Vision	2013	1 <sup>st</sup>	2,3
8	Genetics	978-93-5016-222-4	Vision	2013	1 <sup>st</sup>	5,6

20. Areas of consultancy and income generated: **NIL**

Sr. No.	Particular	Small Scale	Large Scale	Funds generated
1	Vermicomposting			
2	Fishery	-	-	Rs, 17000/-
3	Silkworm Rearing	-	-	-

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

**1) Prof. Deshmukh V.K. : Member, College Annual 'Shivneri' – Editor of Science Section**

22. Student projects

**Percentage of students who have done in-house projects including inter departmental/programme: 5-7 %**

23. Awards/ Recognitions received by faculty and students By University of

**Dr. A.R.Pandharbale, Recognition as Research Guide for Ph.D. of SPPUniversity, Pune and JJTU, Rajasthan.**

24. List of eminent academicians and scientists/ visitors to the department.

**Prin.Dr.N.S.Gaikwad, Joint Secretary, RAYAT Shikshan Sanstha, Satara.**



Prin. Dr. K.C. Mohite, Dean, Sc. Faculty, SPP University, Pune.

Prin. Dr. D.K. Mhaske, Chairman, BOS in Zoology, SPP University, Pune.

Dr. R.M. Sharma, Scientist, ZSI, Pune

Dr. G.R., Pathade Dept. of Biotechnology, Fergusson College, Pune.

Dr. S.R. Rahangdale, Otur.

Dr. R.V. Kshirsagar, Pune

Dr. S.B. Patil, Rajgurunagar

Dr. Ravi Choudhari, Junnar-

Prof. Yadav S.R., Shivaji University

25. Seminars/ Conferences/Workshops organized & the source of funding:

Sr.No.	Title of the Seminar	Duration	Dates	Funding Agency	Amount Received
1	Recent Trends in Biodiversity, Global Warming, & Biotechnology	Two Days	3-4 Feb-2012	UGC	Rs. 60,000/-

26. Student profile programme/course wise:

Year	Applications received	Selected	Enrolled		Percentage of passing
			*M	*F	
2010-11	11	11	01	10	70
2011-12	11	10	02	09	100
2012-13	16	16	03	13	100
2013-14	19	19	01	18	94



2014-15	23	23	06	17	73.91
2015-16	15	15	03	12	-

## 27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States
B. Sc.	100	00

## 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. -

SET/NET	01
NET	01
CSIR/NET/JRF	01
Ph.D.	01

## 29. Student progression:

Year	Student progression	Number 94	Against % enrolled 94
2011-12 To 2015-16	UG to P.G.	40	43
	UG to B. Ed	11	11.7
	UG to Diploma	08	8.5
	Employment	80	86
	Campus Selection	2	2
	Other than Campus selection	78	83
	Entrepreneurship/self employment	2	2

## 30. Details of Infrastructural facilities: Well equipped Spacious Laboratories.

Sr. No.	Particulars	
1.	Corridor/Waiting room	To display Notices
2.	Head's cabin	Departmental Record Room, To conduct meetings of the staff.
3.	Lab.-1 : 127 sqm	Main Laboratory. Museum, Chemicals, Glasswares and



		<b>equipments</b>
<b>4.</b>	<b>Lab-2 : 48sqm</b>	<b>Staff room, preparation room and Study Room for T.Y. Students.</b>

Library:

	<b>Text Books</b>	<b>Reference Books</b>	<b>Journals</b>	<b>e-Books</b>	<b>e-journal</b>	<b>Amount</b>
<b>Central Library</b>	<b>1625</b>	<b>2438 + 15</b>	<b>30</b>	<b>-</b>	<b>-</b>	<b>81,000</b>
<b>Departmental Library</b>	<b>112</b>	<b>32</b>	<b>05</b>	<b>05</b>	<b>25</b>	<b>3000</b>
<b>2014-15</b>	<b>25 (Rs.5375)</b>	<b>50 (Rs.33209)</b>	<b>05</b>	<b>05</b>	<b>25</b>	
<b>2015-16</b>	<b>112</b>	<b>15</b>	<b>05</b>	<b>05</b>	<b>25</b>	<b>3405</b>

31. Number of students receiving financial assistance from college, university, government or other agencies:

**2015-16**

<b>Category</b>	<b>F.Y.B.Sc.</b>	<b>S.Y.B.Sc.</b>	<b>T.Y.B.Sc.</b>
<b>EBC</b>	<b>26</b>	<b>49</b>	<b>13</b>
<b>OBC</b>	<b>05</b>	<b>04</b>	<b>-</b>
<b>ST</b>	<b>13</b>	<b>03</b>	<b>02</b>
<b>SC</b>	<b>02</b>	<b>01</b>	<b>02</b>
<b>NT</b>	<b>02</b>	<b>04</b>	<b>01</b>
<b>SBC</b>	<b>-</b>	<b>-</b>	<b>01</b>
<b>Minority</b>		<b>-</b>	

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

- Seminars by students
- Short term courses
- Competitive Examination Guidance
- Career Guidance and Counseling



- Opportunity to participate in the research activities and educational tours.

### Lectures of Guest Lecturer

1. Prin. Dr. Arvind Burungale, Secretary, RAYAT Shikshan Sanstha, Satara.
2. Prin. Dr. K.C. Mohite, Dean, Sc. Faculty, SPP University, Pune.
3. Prin. Dr. D.K. Mhaske, Chairman, BOS IN Zoology, SPP University, Pune.
4. Dr. R.M. Sharma, Scientist, ZSI, Pune
5. Dr. G.R., Pathade Dept. of Biotechnology, Fergusson College, Pune.
6. Dr. S.R. Rahangdale, Otur.
7. Dr. R.V. Kshirsagar, Pune
8. Dr. S.B. Patil, Rajgurunagar
9. Dr. Ravi Choudhari, Junnar-
10. Prof. Yadav S.R., Shivaji University
11. Mr. Deepak Kadam, Asstt. Professor, Lonawala College.
12. Mr. Rajendra Shinde, Sanitary Inspector, BMC, Mumbai.

### 33. Teaching methods adopted to improve student learning:

Along with regular lecture method,

1	Seminars
2	ICT
3	Quizzes & group discussion
4	Class tests
5	Tutorials
6	Field visits/ Excursions

### 34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Departmental Faculty along with students participate in the beautification of the college campus, conducting programmes about environmental awareness, plastic free campus, maintenance of the Vermiculture, medicinal plant gardens, organizing blood





testing , blood donation camps ,career guidance and counseling and participation in NSS,NCC activities and observing various days.

### 35. SWOC analysis of the department and future plans

- Strength:

Department has well Equipped spacious laboratory.

It is supported with modern teaching aids such as slide projector, OHP, LCD.

Facility of Departmental library.

Faculty is engaged in research activities and students are also motivated to participate in the research project.

Two skill based short term courses

- Weaknesses:

Few Faculties with doctorate degree.

One Faculty on CHB

No PG and research center of the department

Comparatively least research work by the faculty.

- Opportunities:

To establish research center in the department.

To start PG Department

To conduct National and International Conferences and workshops.

To motivate more students in the research project.

To work on wildlife management and conservation of biodiversity.

- Challenges:

New colleges and departments have been started in the close vicinity of our college with which we have to compete.

Increasing Strength of the department demands additional infrastructure and qualified staff.

To start more short term/job oriented courses with trained staff.

#### Future Plan of the department:

To develop local need based research.



To start M.Sc.

Survey and conservation of faunal diversity of the region.

## POST-ACCREDITATION INITIATIVES

The college went through the process of reaccreditation in 2011 in which the college acquired 'B' Grade with CGPA 2.63. Now the college is going to face its 3<sup>rd</sup> cycle of accreditation in the year 2016.



In view of the recommendations of the previous Peer Team, the college has taken the following initiatives to enhance the quality in teaching-learning process, research, sports, cultural and extension activities during the post-accreditation period:

- The college has submitted various proposals for seeking funds from UGC to upgrade physical infrastructure, laboratories, library resources, ICT, sports facilities, research activities and office administration.
- The college has expanded its infrastructure by constructing ladies hostel, laboratory and a new building near library.
- The college organized 21 workshops /national seminars/conferences to enhance the knowledge base of the faculty and students in their respective areas.
- The faculties submitted number of Minor and Major Research Project proposals to various funding agencies. During the last five years 22 Minor Research Projects have been completed, and 01 Major and 16 Minor Research Projects are going on. The total outlay of all the MRPs is Rs. 66, 47,600/-.
- The faculty is encouraged to present research papers in seminars and conferences by providing financial assistance of Rs. 2,05,342/- during the financial years 2011 to 2015.
- The college has organized the self funding workshops on various topics on different subjects for the students and teachers.
- The college has hosted various sports events at zonal and inter-zonal levels.
- The college has volunteered for the Academic and Administrative Audit



(AAA) through the panel of external peers of our mother institution Rayat Shikshan Sanstha for its evaluation for further improvement.

- The special attention has been given to the publication of the college annual magazine Shivneri by providing additional financial support and special efforts have been taken to enrich the contents of the magazine.
- Due to these efforts the college magazine Shivneri secured -  
Second Best Prize at University Level in 2012-13,  
First Best Prize at University Level in 2013-14,  
Second Best Prize at State Level in 2014-15,  
Second Best Prize at State Level-Yashvantrao Chavan Award-2015-16.
- The college has developed linkages with external organizations for MoUs and collaborations. Because of this, the students get opportunity to have hands-on experience.
- The college has installed a vigilance system with 22 CCTV cameras to maintain discipline and better security.
- The college has introduced 37 short term courses to develop different skills among the students and make them employable.
- The college has introduced M.Sc. in Organic Chemistry by considering its importance in the present scenario. The college received overwhelming response from the students for the programme. Besides this the college has been conducting distance mode programmes of B. A. and B. Com.
- The library is fully computerized with bar coding system for the library transactions. The library services are enriched with INFLIBNET for e-resources, and addition of new textbooks, reference books and



periodicals.

- The science departments have been encouraged to take initiatives to develop their departmental libraries.
- A separate computer laboratory for BCS programme has been developed with 38 PCs.
- The college has developed a separate language laboratory with necessary software and learning material. It has helped in developing skills in Spoken English.
- All the existing laboratories have been renovated and updated by adding modern equipments. The Botany laboratory has been recognized as the research laboratory by Savitribai Phule Pune University, Pune.
- The efforts have been taken to invite many organizations for campus interviews to strengthen placements of the students. During the last five years, Krushiking, ICICI Bank HR Skills, Parag Dairy, TCS, visited the college for campus interviews.
- The college has encouraged the students to participate in seminars, workshops in the college as well as in other institutions.
- The special programmes for women empowerment have been organized through participation in activities of Jagar Janivancha Campaign. Under this campaign, the Govt. of Maharashtra organized a competition for the colleges in the state. Majority of the students participated in the competition.
- The college has carried out Gender Audit of the college for the last five years to understand and analyse the position of gender balance in the college, and accordingly the programmes are arranged to orient against gender disparity.
- Environment/Green Audit of the campus has been carried out in order to make college eco-friendly. The college has consciously made efforts



to create awareness among the stakeholders against environment pollution.

- The college has made efforts to make campus eco-friendly.
- A vermin culture unit has been developed to use the waste material to create bio-fertilizer.
- The faculties and non-teaching staff are felicitated for their achievements in the Annual Prize Distribution Function, every year.
- The students are honoured for their achievements by giving cash prizes in the Annual Prize Distribution Function, which is followed by the cultural programme of the college students.
- NSS and NCC units haven been strengthened by organizing innovative activities and their participation in state and national activities. These units have acquired the status of the best units in the university.
- The college is going to celebrate its Golden Jubilee year by organizing various activities during 2016-17.
- During this year, various programmes like cultural programmes, guest lectures, seminars and conferences will be organized.
- The college could take these initiatives and acquired all round success due to the constant guidance, support and monitoring by the Management.
- The Principal has also succeeded in inculcating the principle of team work and working beyond working hours



## A Review of the Development of the College since Re-accreditation in 2011-2015

Details		2004-2010	2011-2015
• Number of Programmes:	UG	05	14
	PG	02	05
• Inter-disciplinary Programmes:		04	04
• Evaluation System:		Annual	Annual, Semester, CBCS
• COCs:	UGC	Nil	02
• Short Term Courses	Self-financed	05	36
• Research Guides:		03	07
• No. of Active Researchers:		11	30
• Major Research Projects:	Completed	00	00
	On-going	00	01
• Minor Research Projects:	Completed	02	22
	On-going	10	16
• No. of Teachers with Ph.D./ M.Phil.:	Ph. D.	08	08
	M. Phil.	03	14
• Collaborations:		00	02
• Formal MoUs:		05	05
• Research Publications:	International	20	149
	National	25	116
	Books	05	35
• Participation in Seminars/Conferences:		50	241
• Presented Papers:		51	140
• Resource Persons:		20	30
• Workshop/Seminar/ Conferences Organized:		11	21
• First Ranker in		00	01



<b>University</b>			
<b>• Awards for Extension Activities:</b>		Nil	NSS: 06 NCC: 16 Others: 04
<b>• Prizes for Magazine: Individual</b>		00	04
<b>• Ranking for Magazine: Uni. &amp; State</b>		Nil	04 (1 <sup>st</sup> : 02 & 2 <sup>nd</sup> : 02)
<b>• No of journals subscribed:</b>		10	10
<b>• Library:</b>		Partially Computerized	Fully Computerized
<b>Total Books</b>		<b>45931</b>	<b>73132</b>
Journal/Periodicals		35	52
E-journal		3500	3500
E-books		8500	8500
News Papers		16	20
INFLIBNET		Yes	Yes
<b>• Built Up Area of the College (sq.mts.):</b>		4896.00 sq.mts.	8844.2 sq. mts.
<b>• ICT:</b>	Computers	100	155
	Laptops	03	06
	Mini-laptops	Nil	03
	Tablets	Nil	Nil
	Printers	07	14
	Printers with Scanners	02	07
	Photo Printer	Nil	05
	Scanners	Nil	14
	LCD Projectors	10	14
	SMART Board	Nil	01
	Podium	Nil	01
	Reprography Units	01	04
	Camera	Nil	05
<b>• Website:</b>		Static	Dynamic
<b>• Vigilance System:</b>		Nil	CCTV with 22 cameras
<b>• Women's Hostel</b>		00	01
<b>• Students Strength:</b>	Male	728	1466
	Female	738	
			825
			1092
			1917
<b>• Alumni Association:</b>		Registered	Registered
<b>Publication</b>	Magazine	Yes	Yes





		Biannual	Biannual
	Trajectory Research Journal		
<b>Earn &amp; Learn Scheme</b>	Expenditure-	600976/-	1445830/-
• <b>Laboratories:</b>		05	11
• <b>Savitribai Phule Pune University</b>	No. of Students	76	111
<b>Merit Scholarships:</b>	Amount(Rs.)	8,17,883/-	1404000/-



<p>Estd. 1966</p>  <p>◆ PRINCIPAL ◆ <b>DR. Gaikwad P.N.</b> M.A., B.Ed., Ph.D.</p>	<p><i>"Education through self help is our motto" - Karmaveer</i> Rayat Shikshan Sanstha's</p> <p><b>Annasaheb Awate Arts, Commerce, Hutatma Babu Genu Science College</b></p> <p>MANCHAR, Tel. AMBEGAON Dist. Pune (MAHARASHTRA) 410 503 (Id. No. - PU/PN/ASC/017/1966)</p> <p><b>FOUNDER : Padmabhushan Dr. Karmaveer Bhaurao Patil, D.Lit.</b></p> <p><b>E-mail: annasahebawate2007@yahoo.co.in</b></p>	<p>S.T.D. (02133) Office : 223160 Principal : 225721 Computer : 223860 Resi. : 223312 Fax : 223160</p> <p><b>'NAAC' Accredited 'B' Grade</b></p>
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Ref.

Date :

### Certificate of Compliance

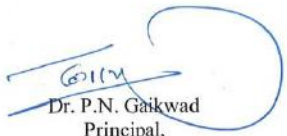
I certify that, Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College, Manchar, Maharashtra, fulfils all norms.

1. Stipulated by Savitribai Phule Pune University, Pune.
2. Regulatory council/Body-University Grant Commission.
3. The Affiliation and recognition is valid as on date.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, ones that 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 the NAAC will be displayed on the college website

Place : Manchar  
Date : 30/03/2017

  
Dr. P.N. Gaikwad  
Principal,  
Annasaheb Awate Arts Commerce  
and Hutatma Babu Genu Science College  
Manchar , Tal Ambegaon, Dist- Pune



<p>Estd. 1966</p>  <p>◆ PRINCIPAL ◆ <b>DR. Gaikwad P.N.</b> M.A., B.Ed., Ph.D.</p>	<p>"Education through self help is our motto" - Karmaveer Rayat Shikshan Sanstha's</p> <p><b>Annasaheb Awate Arts, Commerce, Hutatma Babu Genu Science College</b></p> <p>MANCHAR, Tel. AMBEGAON Dist. Pune (MAHARASHTRA) 410 503 ( Id. No. - PU/PN/ASC/017/1966 )</p> <p><b>FOUNDER: Padmabhushan Dr. Karmaveer Bhaurao Patil, D.Litt.</b></p> <p><b>E-mail: annasahebawate2007@ yahoo.co.in</b></p>	<p>S.T.D. (02133) Office : 223160 Principal : 225721 Computer : 223860 Resi.: 223312 Fax : 223160</p> <p><b>'NAAC' Accredited 'B' Grade</b></p>
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Ref.

Date :

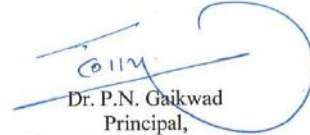
### Declaration by the Head of the Institution

I certify that, the data included in this Self Study Report (SSR) is true to the best of my knowledge.

This SSR 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 provided in this SSR during the peer team visit.

Place : Manchar  
Date : 30/03/2017

  
Dr. P.N. Gaikwad  
Principal,  
Annasaheb Awate Arts Commere,  
Hutatma Babu Genu Science College  
Manchar , Tal-Ambegaon, Dist- Pune



**Estd. 1966**

"Education through self help is our Motto." KARMAVEER  
Rayat Shikshan Sanstha's

**ANSAHEB AWATE ARTS, COMMERCE,  
HUTATMA BABU GENU SCIENCE COLLEGE &  
SOU. KUSUMBEN KANTILAL SHAH ARTS,  
COMMERCE, SCIENCE JUNIOR COLLEGE**

Manchar, Dist. - Pune - 410 503.

**ACCREDITED 'B' BY NAAC**

ID. No. - PU/PN/ASC/017/1966 Junior College No. - J11.01.001

**\* PRINCIPAL \***  
**Dr. Gaikwad P. N.**  
M.A., B. Ed., Ph. D.  
Senete Member, University of Pune

**\* FOUNDER \***  
**Padmabhushan  
Dr. Karmaveer  
Bhaurao Patil, D. Litt.**

Ref. No.

Date :

### DECLARATION BY THE HEAD OF THE INSTITUTION

I certify that, the data included in this 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 provided in this Self Study Report during the Peer Team visit.

Place: Manchar  
Date: 30-04-2016

G. N. N.  
PRINCIPAL  
ANSAHEB AWATE COLLEGE  
MANCHAR - 410 503.

Phone No. - S.T.D. (02133) Office : 223160 Principal : 225721 Computer : 223860 Resi.: 223312 Fax : 223160  
Website : aacmanchar.com E-mail : annasahebawate2007@yahoo.com / aac.manchar@gmail.com skype : aac.manchar1



<p>Estd. 1966</p>  <p>* PRINCIPAL * <b>Dr. Gaikwad P. N.</b> M.A., B. Ed., Ph. D. Senete Member, University of Pune</p>	<p>"Education through self help is our Motto." KARMAVEER Rayat Shikshan Sanstha's <b>ANNASAHEB AWATE ARTS, COMMERCE, HUTATMA BABU GENU SCIENCE COLLEGE &amp; SOU. KUSUMBEN KANTILAL SHAH ARTS, COMMERCE, SCIENCE JUNIOR COLLEGE</b> Manchar, Dist. - Pune - 410 503. <b>ACCREDITED 'B' BY NAAC</b> ID. No. - <b>PU/PN/ASC/017/1966</b> Junior College No. - <b>J11.01.001</b></p>	 <p>* FOUNDER * <b>Padmabhushan Dr. Karmaveer Bhaurao Patil, D. Litt.</b></p>
--	---	--

Ref. No.

Date :

## Certificate of Compliance

(Affiliated College and Recognized by UGC)

This is to certify that Rayat Shikshan Sanstha's Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College, Manchar fulfills all norms.

1. Permanently affiliated to Savitribai Phule Pune University, Pune.
2. The affiliation & 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.

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 undertaken given to NAAC will be displayed on the college website.

Place- Manchar  
Date- 30-04-2016

  
PRINCIPAL  
ANNASAHEB AWATE COLLEGE  
MANCHAR- 410 503.

Phone No. - S.T.D. (02133) Office : 223160 Principal : 225721 Computer : 223860 Resi.: 223312 Fax : 223160  
Website : aacmanchar.com E-mail : annasahebawate2007@yahoo.com / aac.manchar@gmail.com skype : aac.manchar1



UNIVERSITY OF PUNA.

Ganeshkhind,  
Poona-7,  
Date: February 1, 1966.

No. Gen/Affiliation/3801/


The Honorary Secretary,  
Rayaat Shikshan Sanstha,  
Satara.

Subject:- Affiliation of the Annasaheb Awate College  
At Manchar from June, 1966.

Dear sir,

You already know that the question of affiliation of Annasaheb Awate College, Manchar for teaching the course of study leading to the Pre-Degree (Arts and Commerce) Examination from June, 1966, was before the last meeting of the Academic Council held on 21/22-1-66. The Academic Council has made its own recommendations to the Executive Council, which will consider these recommendations at its next meeting to be held on 12th February, 1966 and record its opinion. After the Executive Council takes a decision, a suitable recommendation will be made to the State Government. Ordinarily, the Executive Council accepts the recommendations made in this behalf by the Academic Council. In order that the Management of the College may be enabled to take immediate steps for fulfilling various conditions laid down by the University authorities, I am sending herewith an advance copy of the resolution of the Academic Council. This resolution has been obviously forwarded to you subject to its approval by the Executive Council as indicated above. The usual letter regarding affiliation will be sent to you eventually in the normal course.

TRUE COPY

  
Principal,  
Annasaheb Awate College,  
Manchar (Dist. Poona)  
Encl: As above.

Yours faithfully,

SC/- X X X X X  
( M. S. Kardesai )  
Deputy Registrar.



गणेशाडिंड,  
पुणे - ४११ ००७

जा.क्र. : सीए/३१४

दिनांक : २२-०२-१९९४

प्रति,

मा.प्राचार्य  
अण्णासाहेब आक्टो कॉलेज  
संवर, जिल्हा - पुणे

वि. व. प. :- शैक्षणिक वर्ष १९९२-९३ पासून कायम स्लॉमोकरणास  
परवानगी देण्याबाबत.

महोदय,

वरील संदर्भिय पत्रान्वये आपल्या महाविद्यालयाचा कायम स्लॉमोकरणाचा प्रस्ताव शासनकडे अंतिम मान्यतेसाठी रिफारस करून पाठविण्यात आलेला होता. शासनाने पत्र क्र. एनजीसी १०९४/७५९४/नाशि-२ दिनांक २९ ऑगस्ट १९९४ पत्रान्वये कायम स्लॉमोकरणाबाबत प्रलंबित राहिलेल्या प्रस्तावाबाबत विद्यापीठास निर्णय घेण्याची परवानगी दिलेली आहे. तसेच दि.१७, १८.१०.१९९४ रोजी झालेल्या विद्यत सभेपुढे आपला प्रस्ताव पुनर्विचारार्थ ठेवण्यात आला असता त्यामध्ये घेण्यात आलेल्या निर्णयानुसार आपणास असे कळविण्यात येते की, आपल्या महाविद्यालयास झालील अभ्यासक्रमासाठी शैक्षणिक वर्ष १९९२-९३ पासून कायम स्लॉमोकरणास परवानगी देण्यात येत आहे. याबाबत महाराष्ट्र शासनाने व विद्यापीठाने वेळोवेळी विहित केलेले नियम व अटी आपणास बंधानकारक राहतील याची कृपया नोंद घ्यावी.

अभ्यासक्रम

बी.ए. - इंग्रजी, मराठी, इतिहास, भूगोल, अर्थशास्त्र, राजशास्त्र [विशेष]  
अथवा मानसशास्त्र व शिक्षणशास्त्र [दुरुपम]

११२/-



- २ :-

- एस. वाय. बी. एस्सी - गणित, इंग्रजी, मराठी, [दूरधम]
- टी. वाय. बी. एस्सी - निरंतरक, केमिस्ट्री, झुलाजी, इलेक्ट्रॉनिक्स व बायोनी [मुद्रण]
- एफ. वाय. बी. कॉम. - व्यावसायिक पर्यावरण, व्यापारी भूगोल, आर्थिक मॅनेजमेंट, व्यापारी गणित व संख्याशास्त्र, अखिल भारतीय इन्सिस्टा [दूरधम]
- एस. वाय. बी. कॉम. / टी. वाय. बी. कॉम. - कॉस्ट अँड वर्क्स अकौंटिंग पेपर १ ते ३, बिझनेस लॉ टॅक्सेशन अँड अॅडिटिंग १ ते ३, बिझनेस इंटरप्रेन्युरशिप पेपर १ ते ३, पॅर्सोनेल अँड स्टोअर किंगिंग पेपर १ ते ३ [मुद्रण] बिझनेस प्रॅक्टिस पेपर २ व ३, मार्केटिंग सेल्समॅनेजिंग अँड पब्लिसिटी पेपर २ व ३, पियर्सन अॅडमिनिस्ट्रेशन पेपर २ व ३, सेक्टरियल प्रॅक्टिस अँड कंपनी मॅनेजमेंट पेपर २ व ३ [दूरधम] व इतर सर्व आवश्यक विषय
- एम. ए. भाग १ व २ - मराठी [पंटाघर], इंग्रजी [पंटाघर]
- एम. कॉम. भाग १ व २ - अॅडव्हान्स् अकौंटिंग, अॅडव्हान्स् कॉस्टिंग [मुद्रण] प्रिन्सिपल अँड प्रॅक्टिस ऑफ मॅनेजमेंट विझनेस कायनान्स मॅनेजमेंट अकौंटन्सी विझनेस टॅक्सेशन इकॉनामिक्स ऑफ इंडस्ट्रीज

TRUE COPY  
Principal,  
Anasaheb Awate College,  
Manchar (Dist. Poonja)

आप्रता किरवाड,  
कुसतीव विभाग

प्रत माहितीसाठी -

१. मा. अ. वि. उच्च व तंत्र शिक्षण आरंभ सेवाएवम विभाग, पत्रालय विस्तार भवन, मुंबई - ४०० ०१२.
२. मा. प्रशासन अधिकारी, उच्च शिक्षण अनुदान, महाराष्ट्र राज्य, उच्च शिक्षण संचालनालय, महोदकी इमारत, मुंबई - ४११ ००१.
३. मा. उपकुलसचिव, विकास व नियोजन विभाग, मुंबई विद्यापीठ, मुंबई - ४०० ०४५.

पीके/८४३ डी ८५४/१९९७





विश्वविद्यालय अनुदान आयोग  
UNIVERSITY GRANTS COMMISSION

must be first shown to be addressed to the  
to be designation and not by name

राज्याधिकारी कार्यालय  
RAJYADHICARI KARAYALAY  
राज्याधिकारी, इंदूर, (गुजरात), ३६०००१.  
RAJYADHICARI, INDR, (GUJARAT), 360001, Dated

No.F. 18-3/89(Cdu)

To

The Registrar,  
University of Poona,  
Poona-7.

Subject: List of colleges prepared under section 2(f)  
of the UGC Act, 1956 - inclusion of new  
colleges in the -

Sir,

I am directed to refer to your letter No.PU/Stat/C-18/-  
1987 dated 6-12-1989 on the above subject and to say that the  
following college has been included in the above list:-

1. Annasaheb Awate College, Manchar Distt: Poona.

Yours faithfully,

*self*

( Inner Lal )  
for Secretary

Copy forwarded to:-

1. The Principal, Annasaheb Awate College, Manchar,  
Distt: Poona.
2. E.O. (C-I)
3. E.O. (S&F)
4. E.O. (S.A. )
5. A.O. U.G.C.

( Inner Lal )  
for Secretary

TRUE COPY

*KS*  
Principal,  
Annasaheb Awate College,  
Manchar (Dist. Poona)



Ph. 23236351, 23232701, 23237721  
23234116, 23235733, 23232317  
23236735, 23239437, 23239627

UGC Website: www.ugc.ac.in



विश्वविद्यालय अनुदान आयोग  
बहादुरशाह जफर मार्ग  
नई दिल्ली-110 002

UNIVERSITY GRANTS COMMISSION  
BAHADURSHAH ZAFAR MARG  
NEW DELHI-110 002

SPEED POST

F.No. 1-3/2008 (CPP-I)

August, 2009

**OFFICE CORRIGENDUM**

The name of Rayat Shikshan Sanstha's, Annasaheb Awate College, Manchar, Tal-Ambegaon, Distt.-Pune, (M.S) has already been included under Section 2 (f) & 12 (B) of the UGC Act, 1956 under the Non Government Colleges teaching upto Under Graduate Degree in the directory of Colleges as on 31.3.2004. The exact name of the College is as under:-

Rayat Shikshan Sanstha's  
Annasaheb Awate Arts, Commerce &  
Hutatma Babu Genu Science College,  
Manchar, Tal-Ambegaon, Distt.-Pune  
Maharashtra - 410 503

Yours faithfully,

(K.P. Singh)  
Joint Secretary

Copy to:-

- 1 The Registrar, University of Pune, Pune
- 2 The Principal, Rayat Shikshan Sanstha's, Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar, Tal-Ambegaon, Distt.-Pune, Maharashtra - 410 503
- 3 The Deputy Secretary, UGC, Western Regional Office, Pune University Campus, Pune (M.S)-411 004
- 4 Section Officer, FD-III Section, UGC, New Delhi
- 5 All Sections, UGC, New Delhi.
- 6 Guard file.



TRUE COPY

TRUE COPY

Principal,  
Annasaheb Awate College,  
Manchar (Dist. Poonn)

अण्णप्रसाहेब आवटे कॉलेज,  
मंकर, (पुणे)

आयक क्रमांक ११५७

TRUE COPY  
Principal

Principal,  
Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College,  
Manchar (Dist. Poonn)



UNIVERSITY GRANTS COMMISSION  
Western Regional Office  
Ganeshkhind, Pune. - 411007

Phones: (020) 25691477  
25691178, 25696897  
Fax: (020) 25691477  
Web site: [www.ugc.ac.in](http://www.ugc.ac.in)

No. F.9-058/13 (WRO) XI Plan.

Dated: \_\_\_\_\_

The DDO  
University Grants Commission (WRO)  
PUNE-411 007.

Subject: Release of "Adhoc on Account Grant" under the Scheme of Under Graduate Development Assistance during XII Plan period.

Sir/Madam,

I am directed to convey the sanction of the Commission for payment of Rs. 325000/- (Rupees Three lakhs twenty five thousand only) to RAYAT SHIKSHAN SANSTHA'S ANNA SAHEB AWATE ARTS, COMMERCE & HUTATMA BABU GENU SCIENCE COLLEGE, MANCHAR, AMBEGAON, PUNE -410503 as an adhoc grant for the XII plan period.

XI Plan Allocation	25% of XI Plan Grant	XII Plan Provisional Sanction (Adhoc)
1300000	325000	Grant-in-aid /Recurring (31) 97500
		Capital Assets (35) 227500
		Total 325000

The sanction amount is debatable to head of account as detailed below.

XII Plan Provisional Allocation	Amount sanction (Rs.)	For SC 15% (Rs.)	For ST 7.5% (Rs.)	For GENERAL (77.5%) (Rs.)
Grant-in-aid /Recurring (31)	97500	14625	7313	75563
Capital Assets (35)	227500	34125	17063	176313

- The sanctioned grant may be treated as " Adhoc On account" grant for XII Plan. The allocation made now is Provisional Allocation and the final allocation would be made on finalization of XII Plan Guidelines. The grants sanctioned now would be adjusted against the XII Plan allocation to be made subsequently.
  - The grant shall not be used for self-financing/ non-grant/unaided courses & teachers.
  - If it come to our notice that the college is Self-finance. The entire amount has to be refunded to UGC(WRO), Pune with penal interest @ 10% per annum.
  - The grant can be used for renovation/addition/alteration of building (including renovation of heritage building), books & journals, equipments, laboratory, connectivity, career and counseling cell, cultural activities, day care center, annual maintenance contract and development of ICT, Human Rights & Duties Education (HRDE) and instrumentation Maintenance facilities (IMF).
- The sanctioned amount is debatable to the major Head 2 (B) for General, 2D(i) for SC, 2D(ii) for ST respectively and is valid for the financial year 2013-14
  - The amount of the grants shall be drawn by the Account Officer (DDO), UGC (WRO), Pune on the Grants-in-aid bill and shall be disbursed to and credited to the Principal of the college through Electronic mode as per the following details:

a	Details (Name & Address) of Accounts Holder:	The Principal, RAYAT SHIKSHAN SANSTHA'S ANNA SAHEB AWATE ARTS, COMMERCE & HUTATMA BABU GENU SCIENCE COLLEGE, AMBEGAON, PUNE- 410503.
b	Account No.:	20026642666
c	Name & Address of Bank Branch:	BANK OF MAHARASHTRA, MANCHAR
d	MICR Code:	
e	IFSC Code:	MAHB000112
	Type of Account	Saving Bank Account

*Handwritten signature and date:*  
39/12/13



UNIVERSITY GRANTS COMMISSION  
Western Regional Office  
Ganeshkhind Road, Pune - 411 007.

No.F.9-058/12 (WRO)

Date: \_\_\_\_\_  
Tel: 25691477, 25696897  
Fax: (020) 25691477  
Web site: [www.ugc.ac.in](http://www.ugc.ac.in)

The Accounts Officer  
University Grants Commission (WRO)  
Pune-411 007.

Subject: Sanction of "on Account grant" during XII Plan- under Grant-in-aid (31) & Capital Assets (35) - regarding.

Sir/Madam,

The commission has taken decision to release 25% of XI plan allocation as "on account grant" for XII Plan for the following schemes. Taking into consideration the conditions laid down in the Guidelines of XI Plan the Grant of Rs. ~~550000~~ (25% of XI<sup>th</sup> Plan) is released to ANSASHEB AWATE ARTS, COMMERCE & HUTATMA BABU GENU SCIENCE COLLEGE, MANCHAR, AMBEGAON, PUNE college during XII Plan period. The following allocation for XII Plan is made as detailed below;

**DISTRICT LOCATION OF THE COLLEGE (SC/ST/OTHER AREAS): Other Area**

No	Item	Grant in aid (31)		Capital Assets (35)		Total	
		XI Plan allocation	Grant being released (25%)	XI Plan allocation	Grant being released (25%)	Total XI Plan allocation	Total Grant being released
<b>1) Remedial Coaching for SC/ST/OBC (Non Creamy layer) &amp; Minorities</b>							
1	Equipment			300000	75000	300000	75000
2	Books			200000	50000	200000	50000
3	Recurring grant	500000	125000			500000	125000
	Total	500000	125000	500000	125000	1000000	250000
<b>2) Coaching for NET for SC/ST/OBC (Non Creamy layer) &amp; Minorities</b>							
1	Equipment				0	0	0
2	Books				0	0	0
3	Recurring grant		0		0	0	0
	Total	0	0	0	0	0	0
<b>3) Coaching classes for entry into services for SC/ST/OBC (Non Creamy layer) &amp; Minorities</b>							
1	Equipment			300000	75000	300000	75000
2	Books			200000	50000	200000	50000
3	Recurring grant	500000	125000			500000	125000
	Total	500000	125000	500000	125000	1000000	250000
<b>4) Equal Opportunity Centres in Colleges</b>							
1	Contingency, meetings, Honorarium to Advisor	200000	50000			200000	50000
2	Short term course on positive discrimination		0			0	0
	Total	200000	50000			200000	50000
	<b>Grand Total</b>	<b>1200000</b>	<b>300000</b>	<b>1000000</b>	<b>250000</b>	<b>2200000</b>	<b>550000</b>



-2-

The funds sanctioned above have been distributed based on the following criteria;

Category of the College	Distribution of funds both Grant-in-aid(31) & Capital Assets(35)		
SC Concentrated Districts	SC- 50%	ST-35%	General - 15%
ST Concentrated Districts Nandurbar , The Dangs, Narmada, Dahod, Valsad , Dadar & Nagar Haveli	SC- 35%	ST-50%	General - 15%
Other Areas / Districts (Women, Minority, PWD & Others)	Equally distributed among SC, ST and General		

The sanctioned grant may be spent as per the bifurcation given below:

Grant-in-aid (31)

S.No	For Schemes	Head of Account	Amount
1	General	1B(i) c(ii) - 31	100000
2	SC	1B(i) h(i)(b)	100000
3	ST	1B(i) h(ii)(b)	100000
		Total	300000

Capital Assets (35)

S.No	For Schemes	Head of Account	Amount
1	General	1B(i) c(ii) - 35	83333
2	SC	1B(i) h(i)(b)	83333
3	ST	1B(i) h(ii)(b)	83333
		Total	250000

The sanctioned grant is debit to head of account plan 3 (xdii) - 31 & 35 (Merged scheme-1B(i) c(ii), SC - 1B(i) h(i)(b), ST -1B(i) h(ii)(b) ) and is valid for payment during the financial year 2012-2013.

1. I am further directed to convey the sanction of the University Grants Commission for the payment of Rs.550000/- As detailed above.
2. The amount of the grant shall be drawn by the Account Officer, WRO, UGC, Pune (Drawing and disbursing Officer), University Grants Commission on the Grants-in-aid bill and shall be disbursed to and credited to the Principal ANNASHEB AWATE ARTS, COMMERCE & HUTATMA BABU GENU SCIENCE COLLEGE, PUNE - 410 503 by him/her through mail transfer/draft.
3. The other conditions for utilizing the above grant as per the XI Plan guidelines available in the UGC website-[www.ugc.ac.in](http://www.ugc.ac.in)

29-8-2013  
29-8-2013  
29-8-2013  
29-8-2013

Yours faithfully,  
  
(Dr. G. Srinivas)  
Joint Secretary  
21/8/2013

Copies forwarded for information and necessary action to:

1. THE PRINCIPAL,  
ANNASHEB AWATE ARTS, COMMERCE & HUTATMA BABU  
GENU SCIENCE COLLEGE  
MANCHAR, AMBEGAON,  
PUNE - 410 503

2. The Director, B.C.U.D/ C.D.C., University of Pune
3. The Director, Higher Education Maharashtra, Central Building Pune-1.
4. Accountant General, Govt. of Maharashtra state, 101, Maharshi Karve Marg, Mumbai -20.
5. Office Copy
6. Guard File.

Sr. No. ....
Prog Total: Rs. ....

(Dr. G. Srinivas)  
Joint Secretary



UNIVERSITY GRANTS COMMISSION  
Western Regional Office  
Ganeshkhind, Pune. - 411007

Phones: (020) 25696897  
25691178  
Fax: (020) 25691477  
Web site: www.ugc.ac.in

No. F.76-0765/14(WRO) XII Plan.

Dated:

7th June 2014

The DDO  
University Grants Commission (WRO)  
Pune-411 007.

Subject: Release of Grant under the Scheme of Establishment and Monitoring of the Internal Quality Assurance Cells (IQACs) in Colleges during XII Plan period.

Sir/Madam,

I am directed to convey the sanction of the Commission for payment of Rs.300000 (Rupees Three Lakhs only) as seed money for the year 2013-2014 to RAYAT SHIKSHAN SANSTHA'S ANNASAHEB AWATE ARTS, COMMERCE & HUTATMA BABU GENU SCIENCE COLLEGE, MANCHAR, AMBEGAON, PUNE- 410503 as an 100% grant for Establishment and Monitoring of the Internal Quality Assurance Cells (IQACs) in Colleges during the XII plan period.

NAME OF THE SCHEME	HEAD OF ACCOUNT	UGC ALLOCATION	GRANT NOW BEING SANCTIONED	GRANT ALREADY RELEASED	TOTAL GRANT	BALANCE GRANT
IQAC	4(xvi)	300000	300000	NIL	300000	NIL

The sanction amount is debatable to head of account as detailed below.

XII Plan UGC Allocation	Amount sanction (Rs.)	For SC 15% (Rs.)	For ST 7.5% (Rs.)	For GENERAL (77.5%) (Rs.)
Grant-in-aid /Recurring (31)	240000	36000	18000	186000
Capital Assets (35)	60000	9000	4500	46500

- The allocation and sanctioned grant made now is 100%.
- The grant shall not be used for self-financing/ non-grant/unaided courses & teachers.
- If it come to our notice that the college is Self-finance. The entire amount has to be refunded to UGC (WRO), Pune with penal interest @ 10% per annum.
- The XII Plan guidelines available in the UGC website [www.ugc.ac.in](http://www.ugc.ac.in) may be referred by the college for the composition of the committee, function and follow-up action of IQAC. The College shall incur expenditure on items as given in the guidelines.

1. The sanctioned amount is debitable to the major Sector 4 (XVI) for General, 2D(i) for SC, 2D(ii) for ST respectively and is valid for the financial year 2013-14

2. The amount of the grants shall be drawn by the Account Officer/ Drawing and Disbursing Officer (DDO), UGC (WRO), Pune on the Grants-in-aid bill and shall be disbursed to and credited to the Principal of the college through Electronic mode as per the following details:

a	Details (Name & Address) of Accounts Holder:	THE PRINCIPAL, RAYAT SHIKSHAN SANSTHA'S ANNASAHEB AWATE ARTS, COMMERCE & HUTATMA BABU GENU SCIENCE COLLEGE, AMBEGAON, PUNE- 410503
b	Account No.:	20026642666
c	Name & Address of Bank Branch:	BANK OF MAHARASHTRA, MANCHAR
d	MICR Code:	
e	IFSC Code:	MAHB000112
	Type of Account	Saving Bank Account

- The grant is subject to adjustment on the basis of Utilization Certificate in the prescribed Performa submitted by the College.
- The College shall maintain proper accounts of the expenditure out of the grants, which shall be utilized, only on approved items of expenditure.

Dr. M. S. W. G.



5. The College may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals or financial procedures may adopt the provision of GFRs, 2005 and instructions/guidelines there under from time to time.
6. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.
7. The assets acquired wholly or substantially out of UGC's grant, shall not be disposed of or encumbered or utilized for purposes other than those for which the grant was given, without proper sanction of the UGC, and should at any time the College cease to function, such assets shall revert to the University Grants Commission.
8. A Register of the assets acquired wholly or substantially out of the grant shall be maintained by the College in the prescribed form.
9. The grantee institution shall ensure the utilization of grants-in-aid for which it is being sanctioned/ paid. In case non-utilization / part utilization thereof, the simple interest @ 10% per annum as amended from time to time on unutilized amount from the date of drawl to the date of refund as per provision contained in General Financial Rules of Govt. of India will be charged.
10. The College shall follow strictly the Government of India/ UGC's guidelines regarding implementation of the reservation policy [both vertical (for SC, ST & OBC) and horizontal [for persons with disability etc.]] in teaching and non-teaching posts.
11. The College shall fully implement to Official Language Policy of Union Govt. and comply with the Official Language Act, 1963 and Official Languages (use for Official Purposes of the Union) Rules, 1976 etc.
12. The sanction issues in exercise of the delegation of powers vide Commission order No. 130/2013 [F. No. 10-11/12 (Adm. IA & B)] dated 28/5/2013.
13. The College shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.
14. The College shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
15. The accounts of the College will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.
16. The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.
17. Funds to the extent are available under the Scheme.
18. This issues with the concurrence of IFD vide Diary No. 27959 and No. 7309 (IFD) dated 25.02.14 and 19.02.14
19. This issues with the approval of Head Office, Delhi vide Sanction File No F-5-16/2014(IQAC/RO) dated 28.02.2014.
20. An amount of Rs. \_\_\_\_\_ out of the grant of Rs. \_\_\_\_\_ sanctioned vide letter No. \_\_\_\_\_ dated \_\_\_\_\_ has been utilized by the College for the purpose for which it was sanctioned and noted in Grant-in-aid Register at page No. \_\_\_\_\_
21. The grant is sanctioned on the basis of the information/ documents provided by the College. In case of any discrepancy in the above information and the College is found ineligible for the above grant at the time of expert committee meeting, the college is liable to refund the grant along with interest.
22. The College shall ensure involvement of Technical advice on and Supervision of specifications and construction standards.

Yours faithfully,  
  
 (Nareesh Pal Meena)  
 Education Officer

Copies forwarded for information and necessary action to:

- i)  The Principal, RAYAT SHIKSHAN SANSTHA'S ANNASAHEB AWATE ARTS, COMMERCE & HUTATMA BABU GENU SCIENCE COLLEGE, MANCHAR, AMBEGAON, PUNE- 410503
- ii) ~~The Director, B.C.U.D./ C.D.C., Pune~~
- iii) ~~The Director/Commissioner, Higher Education, Govt. of Maharashtra, Central Building, Pune-411001.~~
- iv) ~~Accountant General, Govt. of Maharashtra State, 101, Maharshi Karve Marg, Mumbai-400020.~~
- v) ~~Guard File.~~

23/03/2014  
 26/03/2014

Sr. No \_\_\_\_\_  
 Prog. Total \_\_\_\_\_

26/12/2014

(Nareesh Pal Meena)  
 Education Officer



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्  
 विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान  
**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**  
 An Autonomous Institution of the University Grants Commission

## Certificate of Accreditation


The Executive Committee of the  
 National Assessment and Accreditation Council  
 on the recommendation of the duly appointed  
 Peer Team is pleased to declare the

Royal Shikshan Sanstha's  
**Annasaheb Awate Arts, Commerce, Hotalma Babu Genu  
 Science College**

Manchar, Dist. Pune, affiliated to University of Pune, Maharashtra as

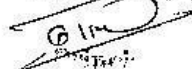
**Accredited**  
 at the **B level**

TRUE COPY

  
 Principal,  
 Annasaheb Awate College,  
 Manchar (Dist. Poona)

Date: February 16, 2004

TRUE COPY

  
 Director

- This certificate is valid for a period of five years, with effect from February 16, 2004.
- For institutional details visit the website: www.naaac.ac.in or contact the Council, 6015, Vignana, 1st Floor, B-25, B-26 and B-27, Rajawade, New Delhi-110028. E-mail: naaac@naaac.ac.in





DRAFT REPORT  
ON  
INSTITUTIONAL ACCREDITATION

OF

*Annasaheb Awate College*

*Manchar, Tal Ambegaon, Pune District*

*Manchar – 410 503, Maharashtra*

Visit dates: 21<sup>st</sup> - 22<sup>nd</sup> January 2004

National Assessment and Accreditation Council  
Bangalore

अण्णासाहेब आघटे कॉलेज,  
मंचर, (पुणे)  
आवक क्रमांक .....  
तारीख 22 JAN 2004



**Annasaheb Awate Arts, Commerce, Hutatma Babu Genu Science college  
and  
Sou. Kusumben Kantilal Shah Arts, Commerce, Science Junior College  
Manchar, Tal.-Ambegaon, Dist.Pune: 410 503**

**Section – I Introduction:**

The Annasaheb Awate Arts, Commerce, Hutatma Babu Genu Science College and Sou. Kusumben Kantilal Shah Arts Commerce, Science Junior College at Manchar, Pune District approached the National Assessment and Accreditation Council (NAAC) for assessment and accreditation of its courses. NAAC in turn appointed the following committee to visit the college between 21 and 22 January 2004.

Dr.P.V.Vaidyanathan, former Vice Chancellor, Annamalai University, Tamilnadu	Chairman
Dr.Subrata Mandal, Principal, Panskura Banemalli College, Panskura, West Bengal	Member
Dr.Shakuntala Katre, Prof. of Zoology Bangalore University, Bangalore Karnataka	Member Convenor

A.A. Arts, Commerce & H.B.G. Science College run by Rayat Shikshan Sanstha, Satara are affiliated to University of Pune, Maharashtra, and are located about 65 KM north of Pune in a rural and tribal area with a mission to uplift the tribal students through higher education.

Three faculties viz. faculty of Science, faculty of Arts and faculty of Commerce consisting of 17 departments of studies, cater to the needs of 1306 students (U.G. Programme) and 113 students (P.G. Programme). The students are admitted based on their previous academic record through an interview process. Having been located in a rural set up, the college provides remedial/bridge courses to the educationally disadvantaged students.

Out of the total number of 1419 (UG and PG) students 37% are girls. It is gratifying to note that 30 out of 445 girls are pursuing their studies even after marriage. Further, a significant 10.7% (152) of the total number of students belong to the tribal community.

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There are 40 permanent faculty, 6 with Ph.D., 13 with M.Phil. and 21 with P.G. qualifications, to impart education to the students. 32 non teaching staff assist the administration in the smooth conduct of the institution. The institution functions with an annual budget of about 175 lakhs. The unit cost of education works out to a moderate Rs.7,200/- p.a./student.

The college has a central library, a computer center, sports facilities and a canteen. Health Centre conducts health awareness programmes only, while the hostels are yet to come up. Printing press and workshop facilities are available with the Shikshan Sanstha and are being utilized by the college. Being located in a rural area the college has no national or international linkages. Research and consultancy activities also are yet to take roots.

The perception of the Peer Team members after undertaking the visit to the college, is presented in the following paragraphs:-

#### Section – II Criterion-wise report:

##### Criterion I: Curricular aspects:

The institution offers three UG Degree courses (Humanities: BA; Social Science: B. Com., and Science: B.Sc.), and two PG courses (M.A and M. Com.). As at present, there is no provision for students to have an option of time frame and/or horizontal mobility for the courses offered. The temporal pattern of education is annual scheme. Apart from this, one certificate course MSCIT is being offered under the self-financing scheme. This three month certificate course is regulated by the "Knowledge Corporation", set up by the Maharashtra Government, to offer basic skill-oriented training in M.S.Office, Internet and E-mail to its students.

As the college is committed to the cause of empowerment and upliftment of the rural and tribal students through higher education, the institution has set definite goals to promote values of freedom, secularism, equality and social justice as enshrined in the constitution of India. Apart from this, the college has been striving to promote national integration and preserve cultural heritage of our country. Towards achieving these goals, the college believes in developing the integrated personality of its

*[Handwritten signature]*



wards both through formal and informal modes of education and exposure to various cultural and social aspects of life, through extension activities and outreach programmes.

A committee has been formed for obtaining feedback on academic matters from faculty and students. Although the University develops the syllabi, the institution has been gathering feedback, to refer to the University through the Principal, to reflect the opinion/s of the faculty, students and even NGOs and employers. As and when required the faculty members serving on the respective subject-Boards of Studies voice their concerns and opinions in the development of curricula by the University. So far modular curricula have not been developed, although, the faculty members have given their suggestions on these lines to the respective BOS. Some modules for particular subjects such as Space Sciences have been suggested by the Faculty members to the University authorities. As the college is affiliated to the university of Pune, as per the MU Act of 1994, it takes about one year for the college to institute a new programme. The college has recently established linkages with potential employers, mostly Co-operative societies and banks. It has developed an MOU with the Dynalog company (Mumbai) for mutual facilities and seek financial and other support.

#### **Criterion II: Teaching-learning and Evaluation:**

An admission committee is set up by the college to record, scrutinize and admit its students annually. Weightage is given to previous academic record with interviews and student counseling. There is no special entrance test for admission. On admission the students are subjected to an Interest inventory and aptitude test so that the knowledge and skills of the students is assessed and the students are categorized on the basis of performance. Remedial courses are offered to students coming from academically-weaker sections and educationally disadvantaged backgrounds. Remedial courses are also offered in English, Accountancy and Sciences. Computer literacy programmes are also offered to the students. Many students are first or at best second generation learners. Ever since the inception of the college, the needy students have been motivated to pursue their higher education through "Earn while you learn Scheme". As on date 13 students are under that scheme. They earn nearly Rs.3,000/- p.a. out of which they spend Rs.750/- towards their educational cost.



To aid the advanced learners, the institution recognizes the scholars batch – and imparts special attention to this batch through special coaching for competitive exams. These students are also helped in self study, tutorials, seminars, presentations, projects and assignments as and when organized by the institution. They are also given training in A-V aids, and multimedia devices., and other academic, curricular and co-curricular activities.

In the departmental meetings, the teachers are encouraged to form teaching plans in advance and these are monitored by the HOD and later by the Principal. The teachers use alternate modes of teaching other than the lecture method, using multimedia and other kits.

The college works for 180 days in a year and follows the UGC recommendations for its teaching programmes. Evaluation methods are communicated to its wards through the annual prospectus via an annual calendar of events.

Teachers are recruited through formal advertisements and as per the University rules and government regulations. The college does not have the freedom to appoint ad hoc persons when necessary. Six teachers have attended national level seminars and three, international level seminars in the last two years.

The college has a self-appraisal method of teacher evaluation for teaching, research and extension. The college conducts in house programmes of the Staff Academy for faculty improvement. Up to 2002 six teachers have been benefited by the refresher courses conducted by the UGC and one teacher (Mr.M.B.Wagh) has secured the “Best Teacher award“ awarded by the Ambegaon Tehsil Panchayat Samiti.

There are no particular teaching/research linkages established so far. Two teachers have experience in handling minor research projects. Some of the departments have been active in conducting seminars and conferences. In the last four years six seminars/conferences have been held.

*(Signature)*



### Criterion III: Research, Consultancy and Extension:

About 10% of the teachers are engaged in active research. Teachers are encouraged to involve in research by offering them study leave and permitting them to submit research projects. The college however does not provide any financial assistance to the teachers for research. About Rs.85,000/- have been generated by two staff members through two research projects which have been completed by 2003. There is no formal publicity for the expertise available in the college. The college has arranged a joint in house seminar on "Information Technology" for the benefit of the faculty members and their counterparts in another college. The college also gives Internet facility to external students and interested members of the public.

The location of the GMRT (Giant Meter wave Radio Telescope) by the Central Government organization-NCRA (National Centre for Radio Astrophysics), in the vicinity of the college, prohibits the establishment of industries in a radius of 30 Km. Therefore, the opportunities for the college to establish linkages with industries is minimal. However, development of "Consultancy Culture" may be directed towards need-based agriculture related enterprises.

One of the teachers is given additional charge of the extension activities of the college. Several community development activities (Adult education, population education, literacy mission etc) are undertaken through the N.S.S. and N.C.C. Much extension work is routed through the N.S.S. activities which are largely directed towards rural and community development issues. The N.C.C. wing of the college has two platoons with 107 students. Many students have won laurels in N.C.C. camps and meetings.

The college has established some linkages with two organizations (NGOs) named 'Shashwat' and 'Ekjut Sanghatana'. A number of students take an active part in Socially-relevant community development programmes through extension activities, such as social forestry, adult education programme and women related issues. Many students are encouraged to visit remote villages to interact with tribal households to learn about the socioeconomic conditions of the latter.

*[Handwritten signature]*



#### **Criterion IV – Infrastructure and Learning resources-**

Out of the 105 acres of land available, 55 acres of land is used for developing infrastructure facilities of the college while the rest is used for social forestry. Administrative wing, Library, 19 class rooms, science laboratories, ladies common room, hostels, residential blocks, gymkhana and students health center are housed in 66596 Sq.Ft. built up area.

The total number of books available in the library is 42,627. Every year about Rs.50,000 worth books are added. Copying machines and audio video cassettes are housed in the library for use by students. However the library functions only for 8 hours per day and library is yet to be interconnected to other leading libraries. Modernization of library needs to be attended to.

While there are 5 computers in Physics Department, 2 in Electronic Science department, and 19 units in a Centre for Information Technology Literacy (CITL), there is no independent computer center for use by all students and staff. All the above departmental units are available only during the working hours of the college. The computers are maintained with the help of a local contractor and no AMC has been signed with the suppliers.

Limited amount of sports facility is available using which two students have won medals in Inter University and State level competitions.

The hostel facility is noted to be minimal. Out of 15 rooms available (out of 5253 Sq.ft. of built up area) only 5 rooms are used to house 13 students and the remaining students are not in need of hostel facility. 11 employees are accommodated in the available quarters.

#### **Criterion V Student support and Progression:-**

Majority of male students complete the course within the minimum period stipulated. However some girl students, being from rural area, drop out due to poor economic condition or certain social obligations such as marriage. A few students take to CISF and BSF, most of them are not

*D. V. ...*



interested in taking part in competitive examinations such as UGC-CSIR (NET), Gate, and Indian Civil Services.

The sanstha has conducted a Talent Search Examination for the VII & VIII standard students studying in the schools run by it and two of the students so selected are provided scholarships for their higher studies and provided admission in the college.

The Karmaveer Pattern, Teacher-parent Association, Personal Guidance to students, preparation for Medical Entrance Examination, special guidance classes during vacation for science students, all these help the students to achieve better results in the University Examinations.

The college is an identified nodal center for the e-governance module, envisaged by the Rayat Shikshan Sanstha as a pioneering project to network it's schools as also for outreach computer awareness to the rural masses.

Along with the curricular (co-curricular) Extra curricular cultural activities are undertaken by the college to enhance all round development of personalities of students.

A large number of students (418) receive scholarships provided by State and Central government. A feedback mechanism to assess the teaching method is available. An employment cell exists in the college and this is manned by an employment officer. 5 students have been so far employed in Government sector and 15 have taken up self employment.

The college prospectus published regularly provides information in respect of admission procedure, fees structure and the calendar of working for the academic year. Only local students join this college.

An alumni association has been formed and it is yet to function effectively. Most of the Alumni are in good positions in Politics and industry and they feel highly indebted to the college (a fact noted from Alumni meet).





### **Criterion VI Organisation and Management-**

A local managing council oversees the functions of the college. The college is mainly manned by the Principal and the Heads of Departments. Faculty and staff are appointed by selection committees formed for the purpose. Non teaching staff are given training in computer programming to enhance their professional skills. About Rs.1125/- is being levied as tuition fee and other related fees from each student annually. While 75% of income is spent on academic services only about 8% are spent on student welfare measures. The financial details of the college are scrutinized by an internal audit.

Resource mobilization techniques are yet to find their root in the rural organization. A grievance redressal cell has been formed to look into the grievances of all the employees and students. In an attempt to incorporate strategic planning in it's management practices, the institution has recently developed a quality management module. This mechanism when fully adopted would be a value-addition to the college.

Since the full time Principal retired in December 2003, an acting Principal is looking after the administration of the college and a full time Principal is yet to be posted. The management runs a number of colleges (about 40) all over the state (2 in Bombay and the rest in rural areas), the primary aim being to help the down trodden in the remote areas in their higher education. This, according to the management, necessitates transfer of faculty within the 40 institutions at regular intervals since everybody is expected to serve in remote places at some time of his service.

The management has been able to implement a number of welfare measures such as free education to the children of employees up to their P.G. courses, arrangement of loan by a Co-operative Bank for housing and other specific purposes, providing jobs for widows of employees on compassionate grounds, a lump sum payment to employee's family when he dies in harness, and LTC to home town once every two years.

*[Handwritten signature]*



### Criterion VII – Healthy Practices:-

The Peer Team observes that the following are the notable healthy practices adopted by the college.

- Encouragement to tribal/rural girls in their higher education.
- Earn while you learn scheme.
- Student admission without any minimum entry marks.
- Effective use of infrastructure facilities.
- Welfare measures to employees.

10.7% of the students enrolled are girls. The management encourages them to further their studies even after they get married while studying. This is a commendable step towards emancipation of women in society.

Economically very poor students are provided some odd jobs (2 hours per day) and paid some nominal amount in order to maintain themselves.

As the management is keen to provide higher education to tribal/rural masses, no minimum cut off marks in the qualifying examination has been specified and all those who aspire for higher education are provided admission. Most of the students are seen to be first generation graduating people. Every effort is taken to give a personalized attention to such students.

Since the students are eager in their studies, there has been virtually no case of unrest in the campus.

The college functions in two shifts, one for Arts and Commerce sections and the other for Science section. This leads to an effective use of infrastructure facilities. Also the students are able to help their parents in their day to day routine during their leisure time.

Large number of welfare measures are extended to the employees which has brought the management and employees to work as a cohesive unit in the running of the college.

In the recent years the college has developed a feasible mechanism of ensuring punctuality amongst employees by maintaining an

inward/outward time register. Through the efforts of the teachers and the support service offered by the management, there is a notable decrease in the drop out rate in recent years.

### **Part III Overall Analysis:-**

The Peer Team visited the academic and support facilities of the A.A. College, had detailed discussions with all the stake holders (students, faculty, non-teaching staff, alumni, parents, Principal and management) and perused relevant documents to validate the information presented in the SSR.

Based on the above, the following commendations and suggestions are placed on record.

#### **Commendations:-**

- Strategic management through a dedicated Rayat Shikshan Sanstha.
- The institution's mission objectives of reaching higher education to the rural/tribal masses and empowerment of women being largely fulfilled through the various activities of the college.
- Motivation of first generation learners by involved teachers, to develop communication skills and self confidence.
- Exposure of students to need based and rural based skill development and enterprise.
- Promoting co-curricular and extra curricular activities amongst students to help them develop an integrated personality.

#### **Suggestions:-**

- Library resources to be augmented through book bank facility, infibnet and necessary automation.
- Teachers to be motivated further to develop a research culture, seek research grants and career development opportunities.
- The institution may prioritize it's master plan for further infrastructure and academic development on the campus.
- Institution to improve communication network, inter and intranet facilities to reach staff and students, and prepare for a feasible e-governance for augmenting strategic planning and management.

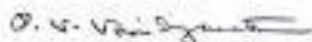
*P. V. V. Singh*

- Management to be more sensitive to adopt a feasible pattern of transfer of its employees, to ensure continuity in the development and growth of the institution.

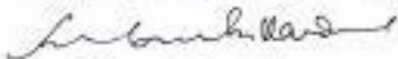
In conclusion, the Peer Team members wish to place on record the dedication of the Rayat Shikshan Sanstha in establishing the A.A. College of Arts, Commerce and Science in a rural area and managing it efficiently to ensure the mission objectives of its founder visionary Padmabhushan Karmaveer Bhaurao Patil.

While appreciating the co-operation lent by the management and staff of the A.A. College in the completion of the NAAC visit, the Peer Team wishes to place on record the dedicated and organized logistics planned by Mr.S.B.Adhav (Lecturer in Physics and NAAC Co-ordinator) during the institution visit. The Peer Team members wish the institution further progress in the years to come.

Signatures of the Peer Team members:-



Dr.P.V.Vaidyanathan, Chairman

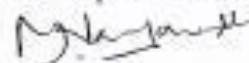


Dr.Subrata Mandal, Member

  
22.01.2004

Dr.Shakuntala Katre Member Convenor

The contents of the draft report as above are acceptable to me.



M.J.Narkhede,  
Principal In Charge,  
A.A.College, Manchar (Pune)

Place :- Manchar (Pune)

Date :- 22<sup>nd</sup> January 2004.





राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

*An Autonomous Institution of the University Grants Commission*

## *Certificate of Accreditation*

*The Executive Committee of the  
National Assessment and Accreditation Council  
on the recommendation of the duly appointed*

*Peer Team is pleased to declare the*

*Rayat Shikshan Sanstha's*

*Annasaheb Awate Arts, Commerce*

*& Hutatma Babu Genu Science College*

*Manchar, Tal. Ambegaon, Dist. Pune, affiliated to University of Pune, Maharashtra as*

*Accredited*

*with CGPA of 2.63 on four point scale*

*at B grade*

*Valid up to March 26, 2016*

*Date : March 27, 2011*



*HARJAN*  
*Director*

EC/55/RAR/061



PEER TEAM REPORT ON  
Institutional Re-Accreditation of

A.A.Arts, Commerce and H.B.G.Science College,  
Manchar, Dist.Pune (Maharashtra) 410 503

Dates of visit: 3<sup>rd</sup> to 5<sup>th</sup> March 2011

National Assessment and Accreditation Council

P.O.Box No. 1075, Nagarbhavi, Bangalore – 560 072



A.A.Arts, Commerce and H.B.G. Science College, Manchar, Pune (MS)

**PEER TEAM REPORT ON**  
**Institutional Re-Accreditation of**  
**A.A.Arts, Commerce and H.B.G.Science College,**  
**Manchar, Dist.Pune (Maharashtra) 410 503**

Section I: GENERAL	Information								
1.1 Name & Address of the Institution:	A.A.Arts, Commerce and H.B.G.Science College, Manchar, Dist.Pune (Maharashtra) 410 503								
1.2 Year of Establishment:	1966								
1.3 Current Academic Activities at the Institution (Numbers): <ul style="list-style-type: none"> <li>• Faculties/ Schools:</li> <li>• Departments/ Centres:</li> <li>• Programmes/ Courses offered:</li> <li>• Permanent Faculty Members:</li> <li>• Permanent Support Staff:</li> <li>• Students:</li> </ul>	Arts, Commerce, Science and Computer Science Arts-6, Science-6, Commerce -1, Computer Science -1 UG - 14, PG-04, Ph.D.-1 34 32 1518								
1.4 Three major features in the institutional Context (As perceived by the Peer Team):	<ul style="list-style-type: none"> <li>• Co-educational, Grant-in-aid college located in a rural area and affiliated to University of Pune.</li> <li>• Recognized by UGC under 2f and exempted from 12B</li> <li>• 50 % of admitted students are women</li> </ul>								
1.5 Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	03-03-2011 to 05-03-2011								
1.6 Composition of the Peer Team which undertook the on- site visit:	<table border="0"> <tr> <td style="text-align: right;">Chairman</td> <td>Prof A.P.Padhi (Former Vice Chancellor, Behampur University) Shantinagar, Behind Shirdi Sai Mandir, Danipali Road, Budharaja, Sambalpur-768 004, Orissa</td> </tr> <tr> <td style="text-align: right;">Member</td> <td>Dr. Amrita Patel, Principal, Uma Arts and Nathiba Commerce Mahila College, Sector 23, Gandhinagar, 382 023 Gujarat</td> </tr> <tr> <td style="text-align: right;">Member-Cordinator</td> <td>Prof. A. V. Prasada Rao Chairman, Faculty of Science Dept. of Inorganic &amp; Analytical Chemistry Andhra University, Visakhapatnam-530 003</td> </tr> <tr> <td style="text-align: right;">NAAC Officer</td> <td>Sujata P. Shanbhag</td> </tr> </table>	Chairman	Prof A.P.Padhi (Former Vice Chancellor, Behampur University) Shantinagar, Behind Shirdi Sai Mandir, Danipali Road, Budharaja, Sambalpur-768 004, Orissa	Member	Dr. Amrita Patel, Principal, Uma Arts and Nathiba Commerce Mahila College, Sector 23, Gandhinagar, 382 023 Gujarat	Member-Cordinator	Prof. A. V. Prasada Rao Chairman, Faculty of Science Dept. of Inorganic & Analytical Chemistry Andhra University, Visakhapatnam-530 003	NAAC Officer	Sujata P. Shanbhag
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NAAC Officer	Sujata P. Shanbhag								

*(Handwritten signature and date)*  
 65/1024



Section II: CRITERION WISE ANALYSIS	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)
<b>2.1 Curricular Aspects:</b>	
2.1.1 Curricular Design & Development:	<ul style="list-style-type: none"> <li>Being an affiliated college, it follows curriculum prescribed by University of Pune</li> </ul>
2.1.2 Academic Flexibility:	<ul style="list-style-type: none"> <li>Institution offers 14 U.G (B.A-6, B.Sc-6, B.Com.1, Comp.Sci.-1), 4 PG programs and Ph.D. in one department.</li> <li>Arts and Commerce courses offered on annual basis while science courses offered in semester.</li> <li>Limited Academic flexibility as per University norms.</li> </ul>
2.1.3 Feedback on Curriculum	<ul style="list-style-type: none"> <li>Feedback on curriculum collected from students, alumni and parents and informally communicated to respective boards.</li> </ul>
2.1.4 Curriculum Update	<ul style="list-style-type: none"> <li>University of Pune updates syllabi for every three to five years.</li> <li>Recent upgradation is in 2010-2011.</li> <li>Three faculty members serving on Board of Studies (BOS) of the University</li> </ul>
2.1.5 Best Practices in Curricular Aspects (If any):	<ul style="list-style-type: none"> <li>Offering of five certificate courses</li> </ul>
<b>2.2 Teaching-Learning &amp; Evaluation:</b>	
2.2.1 Admission Process and Student Profile	<ul style="list-style-type: none"> <li>Admission notification published through local news papers, college website and by faculty visits to neighbouring Junior Colleges.</li> <li>Admissions for BCA through common entrance test conducted by University.</li> <li>Admissions processed as per University rules and State Govt. norms.</li> </ul>
2.2.2 Catering to the Diverse Needs:	<ul style="list-style-type: none"> <li>Slow and advanced learners identified through periodic class tests.</li> <li>Remedial classes conducted for slow learners in Accountancy, Maths, English, Chemistry, Electronics, Commerce and Economics.</li> <li>Mentoring of students facilitated through tutor-ward system.</li> </ul>
2.2.3 Teaching-Learning Process:	<ul style="list-style-type: none"> <li>Lecture method used in every class supplemented by study tours and project work in some departments.</li> <li>Student evaluation of teachers obtained through feedback format</li> </ul>

*(Handwritten signature and date)*  
ASB  
05/03/24





A.A.Arts, Commerce and H.B.G. Science College, Manchar, Pune [MS]

<b>2.4 Infrastructure and Learning Resources:</b>	
2.4.1 Physical Facilities for Learning:	<ul style="list-style-type: none"> <li>College located in a campus area of 55 acres with built up area of 4896 sq. mts. with adequate lecture rooms and Laboratories.</li> </ul>
2.4.2 Maintenance of Infrastructure:	<ul style="list-style-type: none"> <li>Separate budgetary allocation for maintenance and repairs exists</li> </ul>
2.4.3 Library as a Learning Resources	<ul style="list-style-type: none"> <li>Partially automated library housed in separate building with a carpet area 1164 sq.mtrs.</li> <li>INFLIBNET facility made available recently</li> <li>4 computers with broad band internet facility and reprographic facility available</li> </ul>
2.4.4 ICT as Learning Resources:	<ul style="list-style-type: none"> <li>7 LCD projectors and a total of 102 computers available in the college</li> <li>Institutional website is in place.</li> </ul>
2.4.5 Other Facilities:	<ul style="list-style-type: none"> <li>Gymnasium, NCC, NSS Offices, canteen, staff room, common room, and vehicle parking available in the campus.</li> <li>Play ground and sports facilities are also available</li> </ul>
2.4.6 Best Practices in the development of Infrastructure and Learning Resources (If any):	<ul style="list-style-type: none"> <li>Provision of residential accommodation for a few teaching and non teaching staff.</li> </ul>
<b>2.5 Student Support and Progression:</b>	
2.5.1 Student Progression:	<ul style="list-style-type: none"> <li>Dropout ratio is about 2 to 3%</li> <li>Pass percentage in UG is about 75% while in PG 50%.</li> <li>About 30% in UG and 65% PG student secure employment after course completion</li> </ul>
2.5.2 Student Support:	<ul style="list-style-type: none"> <li>Updated prospectus, academic calendar and college annual (Shivaneri) published every year.</li> <li>Fee concession to some needy students and scholarship by the Government</li> <li>Placement and Counseling Cell established.</li> </ul>
2.5.3 Student Activities:	<ul style="list-style-type: none"> <li>Alumni association formed and registered in 2004</li> <li>Cultural activities and games and sports are organized.</li> <li>3 NCC cadets participated in RDP Delhi in the last five years</li> </ul>
2.5.4 Best Practices in Student Support and Progression (If any):	<ul style="list-style-type: none"> <li>Earn while learn scheme for students from economically weaker sections.</li> </ul>

*(Handwritten signature and date)*  
05/02/14



A.A.Arts, Commerce and H.B.G. Science College, Manchar, Pune [MS]

<b>2.6 Governance and Leadership:</b>	
2.6.1 Institutional Vision and Leadership:	<ul style="list-style-type: none"> <li>Vision and mission of the institution in tune with the objectives and policies of Higher Education</li> </ul>
2.6.2 Organizational Arrangements:	<ul style="list-style-type: none"> <li>Principal assisted by three faculty members (one each from arts, commerce and science) looks after the academic and administrative work of the college.</li> <li>Grievance redressal committee for employees exists.</li> <li>Local Management Committee constituted as per Maharashtra University Act 1994.</li> </ul>
2.6.3 Strategy Development and Deployment:	<ul style="list-style-type: none"> <li>Several committees constituted for different institutional activities</li> <li>Management collects feedback from students, alumni, faculty and NTs</li> <li>Long range perspective plan for future developmental activities and MIS not evident.</li> </ul>
2.6.4 Human Resource Management:	<ul style="list-style-type: none"> <li>Group Insurance and Employees' Credit Cooperative Society for staff in place.</li> <li>Self appraisal and student evaluation of teachers obtained</li> <li>Recruitment of faculty on clock hour basis as per norms.</li> </ul>
2.6.5 Financial Management and Resource Mobilization:	<ul style="list-style-type: none"> <li>College receives annual grant from State Government and developmental grant from UGC</li> <li>Annual internal and external audit in place</li> <li>Financial accounting system partially computerized</li> </ul>
2.6.6 Best Practices in Governance and Leadership (If any):	<ul style="list-style-type: none"> <li>Nomination of teaching and non teaching faculty in LMC</li> </ul>
<b>2.7 Innovative Practices:</b>	
2.7.1 Internal Quality Assurance System:	<ul style="list-style-type: none"> <li>IQAC established in 2004 needs to be structured and made functional</li> </ul>
2.7.2 Inclusive Practices:	<ul style="list-style-type: none"> <li>About 50% of admitted students are girls</li> <li>Incremental academic growth of students from disadvantaged communities monitored</li> <li>Lectures on gender sensitization activities conducted.</li> </ul>
2.7.3 Stakeholder Relationships:	<ul style="list-style-type: none"> <li>Alumni contributed 8 lakhs towards gymkhana.</li> <li>Supportive relationship with all stakeholders exist.</li> </ul>

*(Handwritten signature and date)*  
05/03/16



A.A.Arts, Commerce and H.B.G. Science College, Manchar, Pune (MS)

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"><li>• Proactive management committed to effective teaching learning.</li><li>• Good stakeholder relationship</li><li>• Satisfactory academic performance in terms of pass percentage.</li><li>• Adequate physical infrastructural facilities</li></ul>
3.2 Institutional Weaknesses:	<ul style="list-style-type: none"><li>• Less number of program options</li><li>• No career oriented courses/ targeted training in soft skills and communication skills.</li><li>• About 25 % grant in aid posts unfilled</li><li>• No resource mobilization activity</li></ul>
3.3 Institutional Opportunities:	<ul style="list-style-type: none"><li>• Location of college in a rural and hilly area.</li><li>• Availability of lot of land for any future developmental activities.</li><li>• Effective implementation of FDP in XI Plan</li><li>• Enthusiastic alumni willing to promote interests of the college</li></ul>
3.4 Institutional Challenges:	<ul style="list-style-type: none"><li>• To attract and retain good faculty</li><li>• To procure more MOUs for student training and placement</li><li>• To motivate all faculty members to inculcate research culture</li><li>• To elevate some more departments as recognized research centers</li></ul>

  
6/5/2024



A.A.Arts, Commerce and H.B.G. Science College, Manchar, Pune (MS)

**Section IV: Recommendations for Quality Enhancement of the Institution**

(Please limit to few major ones and use telegraphic language)

(It is not necessary to indicate all the ten bullets)

- IQAC may be made more functional and restructured
- English language laboratory must be revamped to provide targeted training in communication skills to all students through Computer Aided Language Learning (CALL) facility
- Program options in PG may be enhanced to include Chemistry, Environmental Science, Biochemistry, Sociology, Economics etc.
- To strive for more departments to be upgraded into research centers
- To establish women study center with UGC funding in view of large percentage of girl students
- To strengthen placement and counseling cell
- To start suitable region specific add-on courses to enhance employability and entrepreneurship
- To try to provide hostel facilities for boys
- To institutionalize consultancy services
- To augment indoor and outdoor sports facilities with a provision of special coaching

I agree with the Observations of the Peer Team as mentioned in this report.



  
 Signature of the Head of the Institution  
**PRINCIPAL**  
 Anasaheb Awate College  
 Manchar, (Dist. Poona)

Signatures of the Peer Team Members:

Name and Designation		Signature with date
Prof. A.P.Padhi	Chairman	 05/03/11
Prof. A. V. Prasada Rao	Member-Coodinator	 5/3/11
Dr. Amrita Patel	Member	 5/3/2011
Dr. Sujata P. Shanbhag	NAAC officer	

Place: Manchar

Date: 05-03-2011



## Profile of the College

Name of the College	A. A. Arts, Commerce and H. B. G. Science College		
Date of visit	Place: Manchar (Pune) State: Maharashtra 3-3-2011 to 5-3-2011		
Affiliating University	Pune		
Status of the College	Affiliated : <input checked="" type="checkbox"/> Constituent: <input type="checkbox"/> Autonomous: <input type="checkbox"/>		
Financial Category	Grant-in-aid: <input checked="" type="checkbox"/> Government Funded: <input type="checkbox"/> Self Financing: <input type="checkbox"/>		
Type of College	Men : <input type="checkbox"/>	Women : <input type="checkbox"/>	Co-education: <input checked="" type="checkbox"/>
No. of departments	Arts: 6 Any other: -	Science: 6 Comp. Science: 1	Commerce: 1 Total : 14
No. of Programmes	UG: 14 Ph.D.: 01	PG: 04 Any other: -	M. Phil: - Total: 19
Year of Establishment	1966		
UGC recognition	Under 2(f) and 12 (B): Recognized under 2(f), exempted from 12(B)		
Location of the College	Urban : <input type="checkbox"/> Semi Urban : <input type="checkbox"/> Rural : <input checked="" type="checkbox"/> Tribal: <input type="checkbox"/>		
Area of the campus (in acres)	105 acres		
No. of Teachers	Men	Women	Total
Permanent	30	04	34
Temporary	14	12	26
Total no. of Teachers Ph.D.	10	02	12
Total no. of Teachers M. Phil.	07	-	07
Total no. of Teachers P.G.	27	14	41
No. of Non-teaching staff	Men	Women	Total
Technical Staff	13	-	13
Administrative Staff	15	04	19
No. of students			
UG	642	733	1375
PG	54	89	143
M. Phil.	-	-	-
Ph.D.	-	-	-
Any other	-	-	-


Sr. No.		Name	Signature with date
1.	Chairman:	Dr. A. P. Padhi	
2.	Member	Prof. A. V. Prasada Rao	<i>A. V. Prasada Rao</i> - 5/3/11
3.	Member	Dr. Amrita Patel	
4.	NAAC Officer	Dr. K. G. Kanade	



Signature of the Principal and Seal  
Annasaheb Awate College  
Manchar (Dist. Poona)



## LETTERS OF UGC REGARDING LATEST GRANTS RELEASED



F.D. Diary No. 11422  
(FD-III) Date: 10-02-2017

**UNIVERSITY GRANTS COMMISSION**  
35, FEROZSHAH ROAD  
NEW DELHI - 110 001

March, 2017

F.No.4-397/2013 (COC)

The Under Secretary (FD-III)  
University Grants Commission  
Bahadur Shah Zafar Marg  
New Delhi-110002

08 MAR 2017

**Subject:-** Release of Grant-in-aid to Rayat Shikshan Sanstha's Annasheeb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar, Tal- Amegaon, Distt- Pune - 410503, Maharashtra under the UGC scheme of Career Oriented Courses- regarding.

Sir,

In continuation to this office letter of even No. dated 18.03.16 on the above subject, I am directed to convey the sanction of financial assistance of **Rs. 2, 44,800/- (Rupees Two Lakh Forty Four thousand eight hundred only)** to **The Principal, Rayat Shikshan Sanstha's Annasheeb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar, Tal- Amegaon, Distt- Pune - 410503, Maharashtra** for introduction of approved courses **(1) "Travel & Tourism" in Arts/Social Science stream** and **(2) "Horticulture" in Science stream** under the scheme of Introduction of Career Oriented Courses in Universities/Colleges to be incurred for five years. In that case where the college/university has started the courses on the basis of UGC notice issued in the month of April 2013 period of five years will be counted from the academic year in which the approved courses have been started.

Name of the Scheme	90 % Amount of the approved allocation	Head of Account	Grant now being Released (Rs.)	Grant already Released (Rs.)	Total Grant (Rs.)
Introduction of Career Oriented Courses in Universities/Colleges	15,30,000/-	UGC 3 (B) (63) 31 (16%)	2,44,800/-	—	2,44,800/-
<b>Total</b>			<b>2,44,800/-</b>		<b>2,44,800/-</b>

2. The Sanctioned amount is debitable to the Heads as detailed above and is valid for payment during the current financial year **2016-17** under the UGC Scheme (COC).

3. The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to the Principal Rayat Shikshan Sanstha's Annasheeb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar, Tal- Amegaon, Distt- Pune - 410503, Maharashtra

Conti.....

[f:/sanction 2016-17/sanction.docx]



through Electronic mode as per the following details:

Payment details:	
(a.) Designation and address of Authorized Officer	The Principal, Rayat Shikshan Sanstha's Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar, Tal- Ambegaon, Dist- Pune - 410503, Maharashtra
(b.) Bank Name & Address of Branch	Bank of Maharashtra, Manchar Branch, Tel. Ambegaon, Dist- Pune
(c.) Account No.	20026642666
(d.) Type of Account; SB/Current/Cash/Credit	SB
(e.) IFSC Code:-	MAHB0000112
(f.) MICR Code of Branch	000090112
(g.) The College is Registered/Mapped under PFMS portal	Unique Code:- MHPU00014116

- The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.
- The University/Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure.
- The University/Institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and Instructions/guidelines there under from time to time.
- The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.
- The assets acquired wholly for substantially out of University Grants Commission's Grant shall not be disposed or encumbered or utilised for the purpose other than those for which the grants was given without proper sanction of the UGC and should at any time the University ceased to function, such assets shall revert to the University Grants Commission.
- A Register of Assets acquires wholly or subsequently out of the grant shall be maintained by the University in the prescribed proforma.
- The grantee institution shall ensure the utilization of grant-in-aid for which it is being sanctioned / paid. In case of non-utilization/part utilization thereof, simple interest @ 10% per annum, as amended from time to time on the unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India, will be charged.
- The University/Institution shall follow strictly the Government of India/UGC's guidelines regarding implementation of the reservation policy [both vertical (for SC, ST, & OBC) and horizontal (for persons with disability etc.)] in teaching and non-teaching posts.
- The University/Institution shall fully implement the Official Language Policy of Union Government and comply with the Official Language Act, 1963 and Official Language (Use for Official Purposes of the Union) Rules, 1967 etc.

[/sanction 2016-17/sanction.docx]



13. The sanction is issued in exercise of the delegation of powers vide UGC Order No. 130/2013 [F.No. 10-11/12 (Admin. IA & B)] dated 28/5/2013.
14. The University/Institution shall strictly follow the UGC regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.
15. The University/Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
16. The accounts of the University/Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.
17. The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government
18. **The grant is subject to the condition that in case the status of the college is found to be "Self Financing" (Un- aided Pvt. College) at any stage, the college would refund the amount sanctioned along with the interest earned thereon on sanctioned amount.**
19. This issues with the concurrence of IFD vide Diary No. 7946 dated 10/02/2016.
20. This issues with the approval of Joint Secretary vide Diary No. 41871 dated 13/01/2017.

Yours faithfully,

(Sunita Chugh)  
Under Secretary

Copy forwarded for information and necessary action for:

1. The Principal, Rayat Shikshan Sanstha's Annasheeb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar, Tal- Amegaon, Distt- Pune - 410503, Maharashtra.
2. The Secretary to the Government of Maharashtra, Deptt. of Education, Mumbai.
3. The Registrar, University of Pune, Pune.
4. Office of Director, General, Audit General Revenues, AGCR Bldg., I.P. Estate, New Delhi.
5. Guard File, UGC, New Delhi.

(Madhu Mahajan)  
Section Officer

अण्णासाहेब आवटे कॉलेज  
मंजर, (पुणे)  
आवक क्रमांक १४५  
तारीख 15/3/2017





F.D. Diary No. 11421  
(FD-III) Date: 10-02-2017

UNIVERSITY GRANTS COMMISSION  
35, FERROZSHAH ROAD  
NEW DELHI - 110 001

March, 2017

F.No.4-397/2013 (COC)

The Under Secretary (FD-III)  
University Grants Commission  
Bahadur Shah Zafar Marg  
New Delhi-110002

08 MAR 2017

Subject:- Release of Grant-in-aid to "Rayat Shikshan Sanstha's Annasheeb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar, Tal- Amegaon, Distt- Pune - 410503, Maharashtra" under the UGC scheme of Career Oriented Courses- regarding.

Sir,

In continuation to this office letter of even No. dated 18.03.16 on the above subject, I am directed to convey the sanction of financial assistance of Rs. 11, 62,800/- (Rupees Eleven Lakh Sixty two thousand eight hundred only) to The Principal, Rayat Shikshan Sanstha's Annasheeb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar, Tal- Amegaon, Distt- Pune - 410503, Maharashtra for introduction of approved courses (1)"Travel & Tourism" in Arts and Social Science stream and (2)"Horticulture" in Science stream under the scheme of Introduction of Career Oriented Courses in Universities/Colleges to be incurred for five years. In that case where the college/university has started the courses on the basis of UGC notice issued in the month of April 2013, period of five years will be counted from the academic year in which the approved courses have been started.

Name of the Scheme	90 % Amount of the approved allocation	Head of Account	Grant released (Rs.) 76%	Grant being released (Rs.)	Total Grant (Rs.)
Introduction of Career Oriented Courses in Universities/Colleges	15,30,000/-	UGC (Gen.) 3(A) (63) 31 (76%)	11,62,800/-	—	11,62,800/-
		Total	11,62,800/-		11,62,800/-

2. The Sanctioned amount is debitible to the Heads as detailed above and is valid for payment during the current financial year 2016-17 under the UGC Scheme (COC).

3. The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to the Principal "Rayat Shikshan Sanstha's Annasheeb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar, Tal- Amegaon, Distt- Pune - 410503, Maharashtra

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through Electronic mode as per the following details:

Payment details:	
(a.) Designation and address of Authorized Officer	The Principal, "Rayat Shikshan Sanstha's Annasaheb Awate Arts, Commerce & Hiralma Baba Genu Science College, Manchar, Tal- Amegaon, Dist- Pune - 410503, Maharashtra"
(b.) Bank Name & Address of Branch	Bank of Maharashtra, Manchar Branch, Tel. Amegaon, Dist. Pune
(c.) Account No.	20026642666
(d.) Type of Account; SB/Current/Cash/Credit	SB
(e.) IFSC Code:-	MAHB0000112
(f.) MICR Code of Branch	000900112
(g.) The college is Registered/Mapped under PFMS Portal	Unique Code:- MHPU00014116

4. The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.
5. The University/Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure.
6. The University/Institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and Instructions/guidelines there under from time to time.
7. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.
8. The assets acquired wholly or substantially out of University Grants Commission's Grant shall not be disposed or encumbered or utilised for the purpose other than those for which the grants was given without proper sanction of the UGC and should at any time the University ceased to function, such assets shall revert to the University Grants Commission.
9. A Register of Assets acquires wholly or subsequently out of the grant shall be maintained by the University in the prescribed proforma.
10. The grantee institution shall ensure the utilization of grant-in-aid for which it is being **sanctioned** / paid. In case of non-utilization/part utilization thereof, simple interest @ 10% per annum, as amended from time to time on the unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India, will be charged.
11. The University/Institution shall follow strictly the Government of India/UGC's guidelines regarding implementation of the reservation policy [both vertical (for SC, ST, & OBC) and horizontal (for persons with disability etc.)] in teaching and non-teaching posts.
12. The University/Institution shall fully implement the Official Language Policy of Union Government and comply with the Official Language Act, 1963 and Official Language (Use for Official Purposes of the Union) Rules, 1967 etc.

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13. The sanction is issued in exercise of the delegation of powers vide UGC Order No. 130/2013 [F.No. 10-11/12 (Admin. 1A & B)] dated 28/5/2013.
14. The University/Institution shall strictly follow the UGC regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.
15. The University/Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
16. The accounts of the University/Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.
17. The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.
18. The grant is subject to the condition that in case the status of the college is found to be "Self Financing" (Un-aided Pvt. College) at any stage, the college would refund the amount sanctioned along with the interest earned thereon on sanctioned amount.
19. This issues with the concurrence of IFD vide Diary No. 7946 dated 10/02/2016.
20. This issues with the approval of Joint Secretary vide Diary No. 41871 dated 13/01/2017.

Yours faithfully,

(Sunita Chugh)  
Under Secretary

Copy forwarded for information and necessary action for:

- ✓ 1. The Principal, "Rayat Shikshan Sanstha's Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar, Tal- Amegaon, Distt- Pune - 410503, Maharashtra"
2. The Secretary to the Government of Maharashtra, Deptt. of Education, Mumbai.
3. The Registrar, University of Pune, Pune.
4. Office of Director, General, Audit Central Revenues, AGCR Bldg., I.P. Estate, New Delhi.
5. Guard File, UGC, New Delhi.

गणेश कावराज  
श्री. मा. ल. म. म. म.  
15-3  
15/03/2017

(Madhu Mahajan)  
Section Officer

अण्णासाहेब आवटे कॉलेज
मंचर (पुणे)
आवक क्रमांक..... 983
तारीख..... 15/03/2017



F.D. Diary No. 11423  
(FD-III) Date: 10-02-2017

UNIVERSITY GRANTS COMMISSION  
35, FERROZSHAH ROAD  
NEW DELHI - 110 001

F.No.4-397/2013 (COC)

March, 2017

The Under Secretary (FD-III)  
University Grants Commission  
Bahadur Shah Zafar Marg  
New Delhi-110002

03 MAR 2017

**Subject:-** Release of Grant-in-aid to Rayat Shikshan Sanstha's Annasheb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar, Tal- Amegaon, Distt- Pune - 410503, Maharashtra under the UGC scheme of Career Oriented Courses- regarding.

Sir,

In continuation to this office letter of even No. dated 18.03.16 on the above subject, I am directed to convey the sanction of financial assistance of **Rs. 1,22,800/- (Rupees One lakh Twenty two thousand eight hundred only)** to The Principal, Rayat Shikshan Sanstha's Annasheb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar, Tal- Amegaon, Distt- Pune - 410503, Maharashtra for introduction of approved courses (1) "Travel & Tourism" in Arts/Social Science stream and (2) "Horticulture" in science stream under the scheme of Introduction of Career Oriented Courses in Universities/Colleges to be incurred for five years. In that case where the college/university has started the courses on the basis of UGC notice issued in the month of April 2013, period of five years will be counted from the academic year in which the approved courses have been started.

Name of the Scheme	90 % Amount of the approved allocation	Head of Account	Grant now being Released (Rs.)	Grant already Released (Rs.)	Total Grant (Rs.)
Introduction of Career Oriented Courses in Universities/Colleges	15,30,000/-	UGC 3 (C) (63) 31 (8%)	1,22,400/-	—	1,22,400/-
		Total	1,22,400/-		1,22,400/-

2. The Sanctioned amount is debitible to the Heads as detailed above and is valid for payment during the current financial year 2016-17 under the UGC Scheme (COC).

3. The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to the Principal Rayat Shikshan Sanstha's Annasheb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar, Tal- Amegaon, Distt- Pune - 410503, Maharashtra

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through Electronic mode as per the following details:

Payment details:	
(a.) Designation and address of Authorized Officer	The Principal, Rayat Shikshan Sanstha's Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar, Tal- Amegaon, Distt- Pune - 410503, Maharashtra
(b.) Bank Name & Address of Branch	Bank of Maharashtra, Manchar Branch, Tel. Ambegaon, Dist. Pune
(c.) Account No.	20026642266
(d.) Type of Account: SB/Current/Cash/Credit	SB
(e.) IFSC Code:-	MAHB0000112
(f.) MICR Code of Branch	900600112
(g.) The college is Registered/Mapped under PFMS Portal	Unique code:- MHPU00614116

4. The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.
5. The University/Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure.
6. The University/Institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and Instructions/guidelines there under from time to time.
7. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.
8. The assets acquired wholly for substantially out of University Grants Commission's Grant shall not be disposed or encumbered or utilised for the purpose other than those for which the grants was given without proper sanction of the UGC and should at any time the University ceased to function, such assets shall revert to the University Grants Commission.
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(Sunita Chugh)  
Under Secretary

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2. The Secretary to the Government of Maharashtra, Deptt. of Education, Mumbai.
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5. Guard File, UGC, New Delhi.

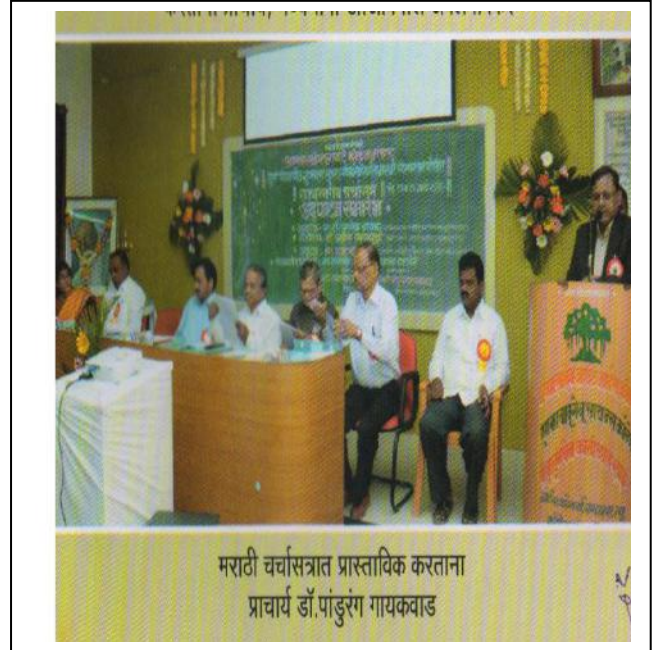
(Madhu Mahajan)  
Section Officer

अण्णासाहेब आवटे कॉलेज  
[F/sanction/2016/7/sandip/2017]  
मंडळ, (पुणे)  
आवक क्रमांक..... १२५  
तारीख..... 15/03/2017

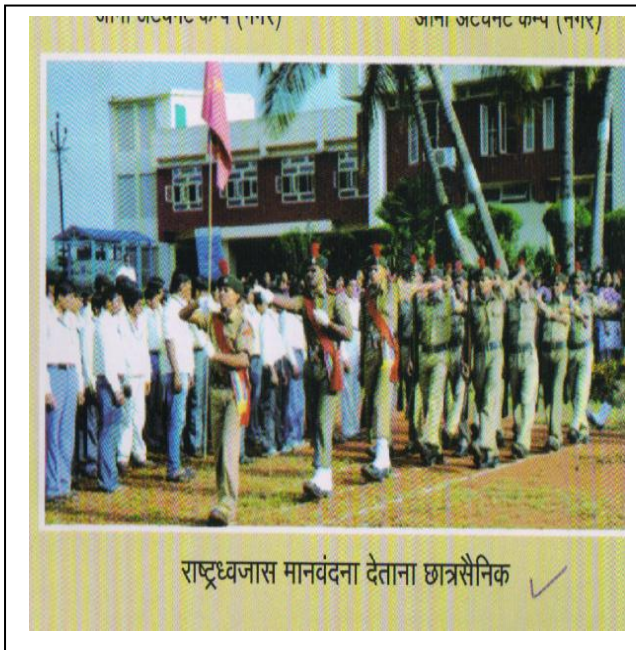
# Photo Gallery



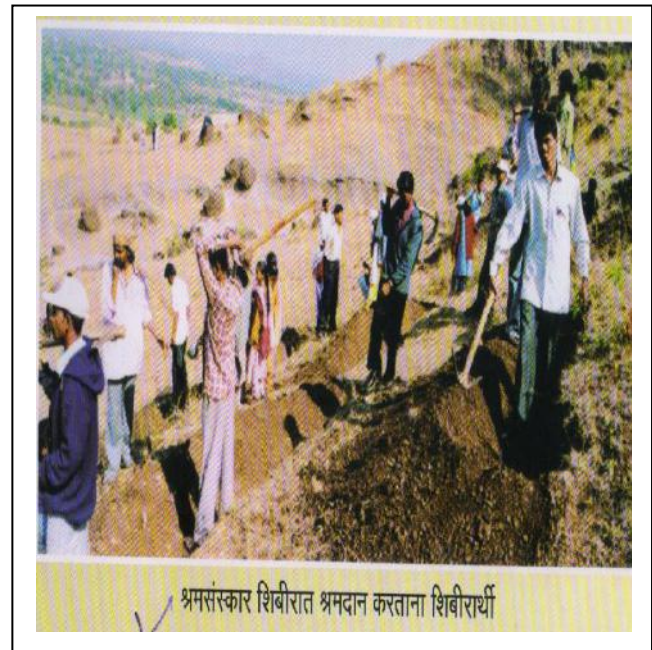
Placement Cell



National Conference- Marathi

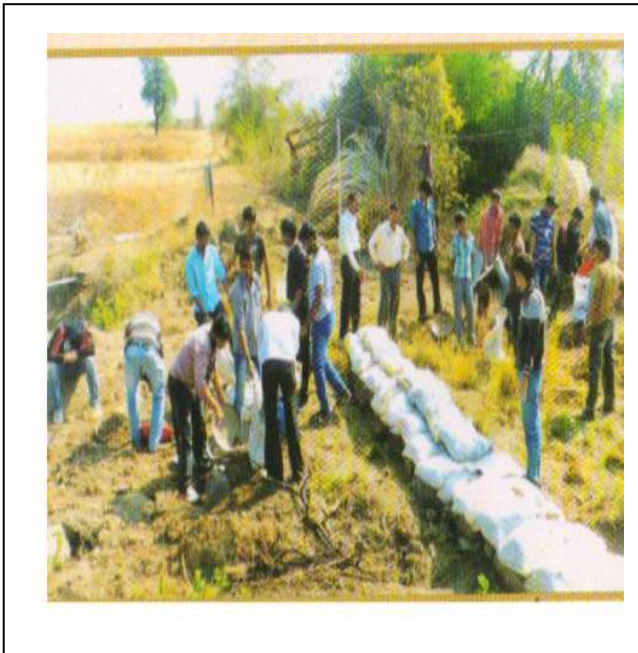


Republic Day Parade



NSS- Camp

2011-2012



NSS- Activity



Conference- Adult Education



Women Empowerment Program



Best College Award- By SPPU

**2012-2013**





Blood Donation Camp



National Conference- Marathi



Road Safety Week Rally



National Conference - Rashtriya Bandhuta

2013-2014



National Conference- Economics



Best College Award



Nasha Mukti Abhiyan



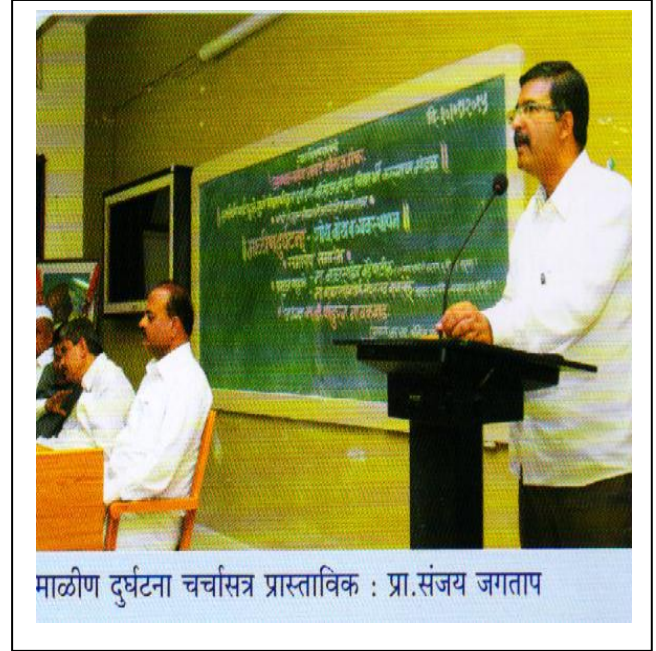
RQMS - Internal Assessment

2014-2015



संविधान दिन : प्रमुख व्याख्याते प्रा.शमशुद्दीन तांबोळी

Constitution Day- Celebration



माळीण दुर्घटना चर्चासत्र प्रास्ताविक : प्रा.संजय जगताप

Workshop on Disaster Management

- Malin Land Sliding Tragedy



अर्थशास्त्र राष्ट्रीय चर्चासत्र इतिवृत्त प्रकाशन सोहळा : मान्यवरांच्या हस्ते

National Conference - Economics

**2015-2016**

# First Convocation Ceremony 2015-2016



विद्यापीठ गीत मानवंदना



प्राचार्य डॉ. अशोक भाईटे



**Chief Guest: - Prin Dr. Ashok Bhoite**  
**(Former Pro-vice Chancellor)**



# Master Plan

