

SELF STUDY REPORT

2015

(First Cycle)

Submitted to

**National Assessment & Accreditation
Council Bangalore - 560 072**



By



Shetkari Shikshan Sanstha's

**Arts, Commerce and Science College
Maregaon (Road)**

Dist. Yavatmal – 445 303, Maharashtra State

Affiliated to SGB Amravati University, Amravati



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ABBREVIATIONS

SSS	-	Shetkari Shikshan Sanstha's
ACS	-	Arts, Commerce and Science
MS	-	Maharashtra State
SGB	-	Sant Gadge Baba
CHB	-	Clock Hour Basis
NSS	-	National Service Scheme
ICT	-	Information and Communication Technology
LMC	-	Local Management Committee
MVS	-	Mahavidyalaya Vikas Samiti
BOS	-	Board of studies
RTM	-	Rashtrasant Tukadoji Maharaj
UGC	-	University Grants Commission
GOM	-	Government of Maharashtra
VUPTA	-	Vidharha Universities Physics Teacher Association
AERPC	-	Academic Enhancement and Research Promotion Committee
LIT	-	Laxminarayan Institute of Technology
SGBAU	-	Sant Gadge Baba Amravati University
IT	-	Information and Technology
SCCS	-	Student's Consumer Co-operative Store
VMV	-	Vidarbha Mahavidyalaya
PTA	-	Parent Teacher Association
NSAMA	-	National Conference on Advanced Materials and Their Applications



NAAC STEERING COMMITTEE

Sr. No.	Name	Nomenclature
1.	Dr. A. N. Gharde	Chairman
2.	Dr. A. B. Yawale	Co-ordinator
3.	Prof. D. A. Gundawar	Advisor
4.	Dr. N. R. Pawar	Co-Advisor
5.	Dr. R. R. Chaware	Member
6.	Dr. V. N. Chavhan	Member
7.	Dr. N. R. Sharma	Member
8.	Dr. M. N. Bokhad	Member
9.	Prof. P. P. Kulkarni	Member
10.	Prof. B. R. Deshmukh	Member



Preface

It gives me immense pleasure to submit the Self Study Report (SSR) of our college to the National Assessment & Accreditation Council (NAAC), Bangalore for Accreditation in compliance of our LOI requirements for further quality sustenance and enhancement of the college. In the present scenario of higher education, quality assurance and sustenance has become inevitable. Keeping in mind the core values, we, in a short history of our college have tried to upgrade and sustain the quality of the institution in best possible manner. Quality assessment by NAAC is essential requisite because it has a proper yardstick to judge the strength, weaknesses and area of improvement.

We are trying sincerely to reach the world of excellence by improvising our innate qualities, adopting innovative ideas, acquiring new skills, implementing new techniques and better understanding of our strengths and weaknesses. We keep on searching, renewing, expanding and attempting to be ever relevant as per the changing situations of the times. We hope to conceive and start with new initiatives to take this Institute to its next level in the next decade and will help to join the league of the truly great institutions.

This report is the outcome of the collective efforts of the entire college Community. I highly appreciate the deep involvement and sincerity as well as collaborative efforts of the entire team. As a premier and responsible educational institution of Maregaon region of Maharashtra, the college has created a niche for itself so far as the first generation learners of the region is concerned along with its efforts that stamps its mark on the world education map by adopting innovative initiatives, acquiring new skills and employing new techniques.

The NAAC Coordinator Dr. A. B. Yawale, Advisor Prof. D. A. Gundawar & Co-Advisor Dr. N. R. Pawar along with steering committee members worked hard and taken lot of efforts to prepare this SSR. I appreciate the co-operation put in by the management and other members of the staff for this collaborative and collective venture with an open heart. I hope this report will find criteria wise worthy and believe to justify our sincere endeavor. Hope we shall have the pleasure of hearing soon from you about your decision on Peer Team Visit for the Inspection.

Dr. A. N. Gharde
Principal



About the College

Shetkari Shikshan Sanstha's Arts, Commerce and Science College, Maregaon, (MS) the premier centre of higher learning of Tribal area of Vidarbha, celebrated 25 years of its excellence and glorious service to the nation in 2014. This iconic institution volunteers for accreditation, submitting its Self-Study Report (SSR-2015), a document that faithfully conforms to NAAC's guidelines and records its vision, mission and innovative initiatives in its pursuit of excellence.

ACS College, Maregaon, presently affiliated to the SGB Amravati University, Amravati (MS). The Arts graduation studies began in the college in 1989 and in 2009 Commerce & Science respectively. The college had a meteoric rise and developed into a premier institution of education. This is the only one college with magnificent Architectural Heritage, spread over 3 acres of land in Maregaon; boasts of a multi faculty graduate studies in 14 Departments with 25 regular and 11 CHB faculty members and about 1239 regular enrolments of which 640 are boys and 599 are girls. The college outreaches to the widest range of students from backward as well as tribal area. Giving appropriate emphasis on curricular and co-curricular activities, college attempts to develop rounded personalities through teaching. ACS is committed to empowering students to think independently; to understand the complexities and challenges of today's life and transform them into opportunities; to set benchmarks for others and finally to epitomize the change they seek to bring in the world and like torchbearers, lead it towards a brighter future. Upholding the noble traditions lay down by the founders, the institution surges ahead towards excellence.

College offered 03 U.G. programmes i.e. B. A., B.Com, B.Sc.with 14 subjects Marathi, Marathi (Literature), English, English (Literature), Political Science, Economics, Sociology, History, Physical Education, Commerce, Home Economics, Physics, Chemistry, Mathematics, Botany, Zoology and Computer Science. The continuous Research work is going on by most of the faculty members. University results of our college are highly appreciable. Passing percentage of our college is always more than that of university. The College has come under 2(f) and 12(B) section since on 18 Dec. 2014 of the UGC Act. 1956. In addition to the conventional academic activities our college undergoes several Co-Curricular and extension activities for the overall personality development of a student.

The college now applies for the accreditation for further quality sustenance, enhancement, and continuous improvement. This helps us to identify the strengths, weaknesses and ennobles our vision and mission to march towards actualizing our potentiality in attaining our goal of offering higher education to rural mass with compassionate hearts on par with global standards.

Our Academic Programmes:

- **U.G. (03):**
 - 1) **B.A.**
 - 2) **B.Com.**
 - 3) **B.Sc. (PCM, CBZ, CS)**



Executive Summary

The performance appraisal of the institution is summarized below:

1. Curricular Aspects

ACS College, Maregaon upholds the motto of “That is the Education, which is Emancipatory” (“Grahya Tamso Jyoti”) in the realization of its vision of emancipation of the community through value-based holistic higher education. The college offers a plethora of courses – 3 UG programmes affiliated to SGB Amravati University, Amravati. The exposure of faculty in recent advances through participation in and organization of National conferences, seminars, workshops, Refresher and Orientation courses, and feedback from students, alumni and academic experts give the right impetus and direction for necessary changes in the curriculum. Faculty Development Programmes on ICT based teaching-learning provide further scope for dynamism in curricula designing and restructuring. Feedback on curriculum obtained from students, academic peers, parents and stakeholders have facilitated changes of the curriculum, innovative initiatives and ensured continuous growth. Members of our faculty, nominated by the affiliating University on its academic committees have made seminal contribution in making the curriculum industry-relevant by suggesting incorporation of components appropriate for the purpose.

The vision of the college is to offer general education and cultural improvement to produce students who will be equipped to practice justice, honors and charity in their various vocations of life. The goals and objectives are well articulated and they are duly disseminated to fresher through the college calendar, prospectus, website and induction meetings held at the beginning of each academic session. The college encourages the students to take active part in the co-curricular and extra-curricular activities.

Coaching classes are arranged for MPSC, UPSC, JRF, Civil Services, PCS, Banking and Railways examinations, Remedial classes for SC/ST to orient the students towards career placements. Exposure to industrial organizations through industrial visits, invited talks by business experts, interface with successful entrepreneurs and exhibitions by young entrepreneurs are arranged. Above 100 eminent resource persons in various disciplines from across the nation have visited the institution.

2. Teaching-Learning and Evaluation

The College has web camera in each classroom, laboratories and administrative office. The College annually publishes updated prospectus. It consists of detailed information about the college infrastructure facilities, admission procedure and documents necessary for the admission. The time-table prepared in advance. The college has developed its website which is regularly updated. Admission to the programmes is by a transparent, well-administered mechanism, complying with all the norms of the concerned regulatory and governing agencies including state and central governments. The institution ensures equity and wide access by following the policy of merit and is well represented by students from different geographical area and socio-economic, cultural and educational backgrounds.



The college plans and organize teaching, learning and evaluation schedules by strictly following the Directorate College Education and University Academic Calendar, by maintaining academic diaries of the academic events and co-curricular activities and preparing its annual blue print of the academic events and co-curricular activities.

The college facilitates free-ship, fee concessions, scholarships to the students from disadvantaged community and economically weaker sections. Term tests are conducted to assess the academic needs of the students and slow learners and advanced learners identified through an analysis of the formative tests. Remedial classes are arranged to help the slow learners to adapt to the rigorous teaching learning process and to make credible academic progress. Specialized classes are organized for enhancing the competence and performance of advanced learners. SC, ST, VJ, NT, SBC, OBC, minority and economically backward students are given remedial coaching during Improvement Period.

College conducting periodic class tutorials and home assignments, organizing group discussions, presentations, revision lectures, ICT based teaching learning and e-content developments are some of the best practices for the summative exams to be conducted by the university. The teachers evaluate the students by interacting with them and get the feedback. Along with the lecture method, the teachers follow the interactive method to encourage students to express themselves and to consolidate their understanding. The teachers also promote a computer based learning, experiential learning. The students and faculty have access to current issues, latest events through journals, magazines, periodicals, reports, newspapers, and internet. The students are encouraged and guided by the teachers for optimal use of the library. The feedback from outgoing students regarding evaluation of the teachers is taken regularly. After analysis of such feedback, evaluation of the teachers is carried out. On the basis of this analysis Principal guides and encourages concerned teacher for improvement. The faculty members are appointed by following regulations of University and State Government. The management encourages the faculty members for their professional development by granting study leave, deputing them to conferences, seminars and other training programmes such as refresher courses and orientation programmes. Thus, the college tries for excellence through such quality sustenance and enhancement measures. Student mentoring and guidance services are provided for the students at the academic, personal and psycho-social levels. The college also organizes programmes to sensitize the faculty and students on gender inclusion and environment.

The college maintains a student-centric and learner-centric atmosphere to achieve the desired learning outcomes. The teachers employ interactive and participatory approach creating a feeling of responsibility in learning and make learning a process of construction of knowledge. Interactive instructional techniques like focused group discussions, projects, brain storming sessions, Power Point Presentations and application of ICT resources enrich the teaching learning experience and engage students in higher order thinking and investigation. Creating e-modules, question banks, regular evaluation and assessment of questions and generation of material and content for summative exams are some of the best practices of the college. Eminent national scientists and academic luminaries enrich our faculty and students.



Head of the institution help faculty members to enhance their professional competency. A total of 10 faculties are Ph.D. 6 are registered out of 25 permanent faculties. As an institution with 26 years of service to the nation, the college has evolved an educational pattern with higher emphasis upon formative evaluation and is, therefore, conducive to the formation of higher level cognitive skills.

The College has the distinction of having on its staff outstanding scholars whose erudition has been recognized at International and National level and added a new dimension to the reputation of the college. Formal Awards have been given to our faculty members in recognition of their meritorious excellence in their respective fields. Faculty takes initiative to learn and keep abreast of the latest developments, to innovate continuously, seek improvement in their work and strive for individual and institutional excellence. The college organizes seminars, conferences, for further development of teaching, learning and evaluation processes. The college has software for assessing competitive exercises. A number of research papers have also been published.

3. Research, Consultancy and extension

The college encourages its staff to take up research activities and engage in interdisciplinary and interdepartmental research activities. Research ambience in the campus is achieved by the visits of experts and Scientists. The policy of the institution to promote campus to community research culture in the campus has led to a number of case studies and project. The college provides full support in terms of administrative, academic and human resources required to enable faculty to submit project proposals. Our faculty members have won some awards on state and national level for their quality research. The departments of Physics, Chemistry, Botany, Zoology, Commerce, English, etc. have collaborations with different universities and colleges for upgrading the research. Efforts are being made to get these departments recognized as Research Centers of the region.

First ever National Conference in the college on “Novel Synthesis of Advanced Materials and their Applications (NSAMA-2015)” Eminent national scientists, scholars, industrialists and social activists shared the dais to deliberate on these issues of momentous importance. Presence of researchers from whole country added national dimension to the research activity. Some faculty members always participate in national and international conferences for presentation of their different research papers. The college has potential to initiate research activities. Then maximum number of teachers are engaged in the publishing their research papers. To promote research based activities college organized national, state, university level conferences and seminars in different subjects. The faculty members are actively involved in the research. Two minor research projects in Zoology & Marathi are ongoing, 4 minor research projects are submitted to UGC, Physics Department submitted major research project to DST (SERB) and DRDO. Research guide in Physics has registered 3 Ph.D. students and the research is ongoing. 2 faculty members are applied to University for getting research guide recognition. The college faculty presenting and publishes their research contribution in the international, national, state level confereases, seminars, and workshop and in journals.



The College is doing appreciable extension through its NSS volunteers and also associating teachers closely in this area. Various awareness programmes like blood donation, AIDS Awareness, Literacy Drive, Tree Plantation, and collecting donations for helping affected families of suicide farmers, cancer patients etc., are commendable extension activities. The College conducted some workshops and seminars in collaboration with the University and local bodies. The college is actively involved in research and consultancy and expansion of outreach programs through NSS unit of the College.

4. Infrastructure and Learning Resource

The college has ICT enabled smart rooms, Computer lab, spacious class rooms, specialized labs like Chemistry lab and dark room are extensively used for effective teaching-learning and research. The institution maintains Botanical garden, vermin composting, educational museums of Zoology, career and counseling cell, women's common room, staff room and examination cell. The Library has adequate text and reference books, journals and periodicals, audio-video cassettes and internet facility. The Library is totally computerized with soul software. A printer is available in the library for the students to get printing of various references and other learning. There are 4511 text books and 108 reference books in the library. There is book bank facility and students can borrow 2/3 books for 5/7 days. The central computer facility is available in the library. Keeping in view the role and impact of technological advancements on higher education, the college has upgraded technology to give a new direction to teaching learning experience. The college is having connectivity of internet. The access of internet is provided to every department, administrative office, library through broadband network. The College is continually updating its automation facilities, which will soon be a complete database of all college information to facilitate retrieval and usage for administrative and academic purposes.

The college has a department of sports with health club, spacious playgrounds with adequate provision for storing sports equipments with Gymkhana. The college has 2 acres playground for sport activities, for cricket, volleyball, kabbadi, etc. The sports ground is well maintained and it is protected by a compound wall. All Departments have separate self-contained and spacious well equipped laboratories. A generator and inverters are available for continuous electric supply to computers, classrooms and other equipments. Keeping in mind the advancement of information technology, the college promotes the use of computers, internet and other technological facilities.

The college has a separate well-equipped Seminar hall with a public address system of high quality and with a capacity of 150 seats for its academic, co-curricular and extra-curricular activities. LCD projector and a laptop are available for power point presentations by resource persons, teachers and students.

The College has common facilities like Vehicle Parking, Canteen, purified drinking water and Students Consumer Co-operative Store. College Library, laboratories, Office have back-up facilities with generators and inverters. In XII plan there is a provision of construction of auditorium, boys and girls hostels.



5. Student Support and progression

The diverse programmes in academics and co-academics as well as in sports, cultural and scientific activities are well synchronized and reinforced with an effective support system to produce enlightened and self-reliant students as visualized in the vision and mission of the college. The college has the requisite provisions which facilitate progression of students to higher level or towards gainful employment. College provides updated information to the students. 95% of the students appear in the final examination. Dropout rate is very less, 80% of the graduates either pursue higher education or join in services. College makes special efforts to encourage failed students to continue their education. College has Grievance box where students drop their grievances. Box is opened in a week and principal take necessary action. Any grievance, raging case found is scrutinized and necessary actions taken by the concerned authority.

College conducts Spoken English Classes to overcome the deficiency in language skills. The college has established the cell for career counseling, remedial coaching for weak students, and entry-level competitive examinations in various services. Excellent Student award has been instituted as a token of appreciation for the students with proven record of excellence throughout their campus life. Sports day, annual fete, and celebration of different national and international days with fervour ensure the participation of students in extracurricular and co-curricular events. The SC/ST/VJ/NT/SBC/OBC and economically needy students are provided equal opportunities through scholarships from social welfare department.

Extracurricular activities, sports and games are well encouraged by the college and arrange tours of the students for their personality development. College organized a programme 'Meet the Principal' where in the students had opportunity to interact freely with the Principal for solving the problems in quality education system in terms of suggestions and discussion. Efforts are made to uplift them by organizing remedial classes. Special coaching for SC/ST/VJ/NT/OBC/economically needy students is organized. Events at the departmental level are designed to supplement quality teaching and personality development of students. The Sport department and faculty members encourage students to participate in university and state level curricular and co-curricular programmes. Expert professional trainers help in the development of leadership skills and life skills in the students. The college has a galaxy of alumni who have done the institution proud over the last two decade and they continue to have an indelible impact in the contemporary scenario. The college has a registered Alumni Association which has a dynamic relationship with the alumni. Their feedbacks are highly appreciated.

6. Governance, Leadership and management

The policy of management is to promote education. They meet periodically with the principal, teachers, non-teaching staff and students. There is a sound internal coordination and monitoring mechanism in the college. The work efficiency of the teaching and non-teaching staff is conducted through a good monitoring mechanism.



The management of the college is centralized and the Principal is the central administrative head. The teacher and non-teaching staff members have representation on the Local Management Committee. The annual budget is prepared and passed in LMC meetings. The accounts of receipts and expenses are maintained and audited regularly at the end of the financial year.

Regular meetings of MVS, LMC, and Heads of Departments offer a platform to present and discuss the perspective plans of the college and help in effective implementation of institutional policies. Ever since its inception, the college has been blessed with an array of dynamic Principal, who have enhanced the quality of college's educational services and led to phenomenal growth and development of the college. The Principal works closely with administrative team, Co-ordinators of different committees and Head of the Departments to offer effective leadership by setting values and participative decision-making process in co-ordinating the academic and administrative planning and implementation.

College has various committees of teachers for curricular, co-curricular and extra-curricular activities. The monthly meetings of these committees are conducted for fine tuning of the activities. The institution adopts quality management strategies in all academic and administrative aspects. Sustenance of the organizational culture is done through constant rejuvenation programmes. Professional competence of the staff is updated regularly. Mechanisms for regular performance appraisal of staff have been evolved to ensure academic excellence.

The income and expenditure of the institution are subjected to regular internal and external audit. Feedbacks are collected from all stakeholders and analyzed for the review of implemented quality policy. The institution adopts quality management strategies in all academic and administrative aspects. The supportive management provides a host of welfare schemes for teachers and non-teaching staff. The college has a visionary and transformative leadership which has steered the college to its present iconic status.

Regular faculty is selected and appointed according to UGC norms and selection is based on merit. Staff is given ICT facility for research. Prizes to the meritorious students are deposited by alumni, staff members including retired staff and well wishers of the college. Considering the major aspects like transparency and full participation of stakeholders in planning and decision-making process, the college gives importance to the Institutional value system.

7. Innovations and Best Practices

The college has number of inbuilt innovative practices. Students Feedback System has been developed from 2012-13. College has computerized admission process and library is fully computerized. Career oriented classes, remedial coaching classes, coaching for entry in services guidance center is functioning in the college. The innovations have created positive impact on the functioning of the college.

The college adopts various best practices. The following best practices are implemented in the college.



- Organisation of NSS Camps.
- College students organized a cultural week every year.
- The college is highly conscious of its responsibility to the student community, the society, the nation and the environment. In order to fulfil social responsibility of the institution and to foster that spirit in students, a variety of community development programmes are conducted.
- The conduct conscientisation programmes on Ozone Day, Earth Day, Water Day, Environment Day etc., instil in all a love of nature and a desire to conserve energy and water.
- Rainwater Harvesting System and restricting use of plastics, campus are some of the initiatives that motivate the students to protect the environment.
- The young women educated in this campus go out with a purpose to contribute to the society by doing justice to their profession, building ideal families and moulding a new generation with values.
- Introduction of Students and Faculty welcome & farewell functions.
- Felicitation of meritorious student and awardee.
- Felicitation of the faculty members for the achievement & awards.
- Celebration of Teachers Day, National Youth Day, Science Day, NSS Day, Mother Day, Women Day, Environmental Day, etc.
- College students, teacher and non-teaching staff uniform.
- Faculty Orientation programme.
- Donation collection on natural calamities.
- Arrangement of Medical Checkup camps.
- Study leave to the staff for research work.
- Spoken English classes for students and staff.
- Message facilities for parents about student's progress.
- CCTV Camera for Supervision.
- Biomatrix Systems for attendance of Teaching and Non-Teaching Staff.

8. SWOC Analysis

A. Strengths

- The first and only college in Tribal Tahasil Maregaon to be successfully running UG in all the subjects.
- The College has a magnificent campus of 3 acres of land, with the natural beautiful surrounding which provides a great potential for teaching & learning.
- Reputation of being an iconic institution which has created historical benchmarks in the domain of education for the past 26 years.
- College has Physical infrastructure facilities buildings, Laboratories, Library, sports facilities, well equipped computer laboratory, Canteen, Health Centre, Botanical Garden, Spacious Classrooms, Women's common room, Wi-Fi, Broadband connection for computer laboratory and library.
- The various committees of the college make their significant contribution for the academic and administrative progress of the college.



- Strong and acclaimed presence in research, consultancy and publication.
- Some faculty members are reviewers of some peer journals.
- Faculty enrichment through upgraded activities like State and National Seminars, Conferences.
- Research culture and academic ambience on the campus by the visits of eminent scientists and industrialists from different parts of the country.
- Numerous facilities, scholarships and financial aid available to meritorious, deserving students and outstanding sports Stars.
- Gym for physical fitness of the students.
- Student support system for medical care and wellness.
- Qualified, committed and experienced faculty members.
- Promotion of value based education.
- Transparency, diversity and inclusiveness in admission process.

Weaknesses

- Urban and quality students could not attract due to tribal area.
- Lack of good Communicative Skills in English.
- Lack of adequate funding for infrastructure improvements.
- Limited Staff room space.
- Inadequate formal networking with other institutions.
- Lack of opportunities for local industrial collaborations.
- Meagre funding by the state government.
- Motivation level is very low.
- Lack of research lab for quality research.

Opportunities

- An advanced centre catering to UG education.
- Climate of nationalization of education.
- Focus on national collaboration and networking with premier institutions and industry for advanced, applied research and academic interaction.
- To emerge as a science centre in the region.

Challenges

- Develop a culture that emphasizes the responsibility of the students in the learning process.
- Low motivation and aspiration among newly admitted students.
- To improve communication skill of the rural students.
- To create more opportunities for placement in civil and other services
- Develop a separate Research Centre on the campus with more action oriented projects and academic publication.
- Leverage the strengths and network of the alumni to the fullest potential.



- To achieve academic excellence.
- Limitation and constraint in government financial support.
- Giving job orientation to our traditional courses.
- Inadequate land for further expansion of the campus.



PROFILE



Profile of ACS College, Maregaon

1. Name and address of the college:

Name : Arts, Commerce and Science College, Maregaon (Road)
 Address : Wani-Yavatmal Road, Maregaon (Road) Dist: Yavatmal
 City : Maregaon Pin : 445 303 State : Maharashtra
 Website : www.acscollegemaregaon.co.in

2. For Communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr. A.N. Gharde	O: 07237-237216 R: 07237-237180	09423613607, 08485883736	07237-237216	acsmaregaon@gmail.com
NAAC Steering Committee Co-ordinator	Dr. A.B. Yawale	O: 07237-237216	09823374411	07237-237216	ashokyawale@gmail.com

3. Status of the of Institution :

Affiliated College

YES

Constituent College

Any other (specify)

4. Type of Institution:

a) By Gender

i. For Men

ii. For Women

iii. Co-education

√

b) By shift

i. Regular

ii. Day

iii. Evening

√

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

Yes

No

✓

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

6. Source of funding:

Government

✓ Grant-in-aid

Self-financing

Any other

7. a) **Date of establishment of the college:** 15th June 1989

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

**Ssnt Gadge Baba Amravati University, Amravati,
Maharashtra (INDIA)**

c) **Details of UGC recognition:**

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
i. 2 (f)	18/12/2014	--
ii. 12 (B)	18/12/2014	--

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

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

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

**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

Date of recognition: (dd/mm/yyyy)

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

Location	Tribal
Campus area in sq. mts.	12140.6
Built up area in sq. mts.	2339

(* 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



Yes

Sports facilities

- | | | |
|-----------------|---|-----|
| ▪ play ground | ✓ | Yes |
| ▪ swimming pool | X | No |
| ▪ gymnasium | ✓ | Yes |

Hostel

- | | | |
|---|----|----|
| ▪ Boys' hostel | X | No |
| ▪ Number of hostels | NA | NA |
| ▪ Number of inmates | NA | NA |
| ▪ Facilities (mention available facilities) | | NA |



Beds, Fans, Electricity, Drinking Water, UPS, Solar Heater, Solar Lamp, Bathrooms & Toilet, medical facilities, reading room, mess, Health centre,

Girls" hostel X No
 Number of hostels NA NA
 Number of inmates NA NA
 Facilities (mention available facilities) NA NA

Working women" s hostel

Number of Hostel X No
 Number of inmates X No
 Facilities (mention available facilities)

Residential facilities for teaching and non-teaching staff
 (give numbers available -- cadre wise) No

Cafeteria -- X No
 Health centre – ✓ Yes

First aid, Inpatient, Outpatient, Emergency care facility, Ambulance: Yes
 Health centre staff – First Aid facility is available

Qualified doctor ☐ Full time ☒ Part-time

Qualified Nurse ☐ Full time ☒ Part-time

Facilities like banking, post office, book shops ☒ No
 Transport facilities to cater to the needs of students and staff X No
 Animal house X No
 Biological waste disposal ✓ Yes
 Generator or other facility for management/regulation of electricity and voltage ✓ Yes
 Solid waste management facility ✓ Yes
 Waste water management ✓ Yes
 Water harvesting ✓ Yes

12. Details of programs offered by the college (academic year 2014-15)

Program Level	Name of the Program /Course	Duration	Entry Qualification	Medium of instruction	Sanctioned Student Strength	Number of students admitted
UG	i) B.Sc. I, II, III	3 Year	12 th Science	English	360	360
	ii) B.Com. I, II, III	3 Year	12 th Commerce	Marathi	360	360
	iii) B. A. I, II, III	3 Year	12 th Art	Marathi	560	560

**13. Does the college offer self-financed Programmes?**Yes ☐ No ☒If yes, how many? **14. New programmes introduced in the college during the last five years if any?**

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

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
Arts	1) History 2) Political Science 3) Sociology 4) Economics 5) Home Economics
Commerce	1) B.Com.
Science	1) Botany 2) Zoology 3) Chemistry 4) Physics 5) Mathematics 6) Computer Science

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

a.	annual system	<input type="text" value="02"/>
b.	semester system	<input type="text" value="01"/>
c.	trimester system	<input type="text" value="--"/>

17. Number of Programmes with

a.	Choice Based Credit System	<input type="text" value="--"/>
b.	Inter/Multidisciplinary Approach	<input type="text" value="--"/>
c.	Any other (specify and provide details)	<input type="text" value="--"/>

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

Yes ☐ No ☒
 If yes, NA

- a. Year of Introduction of the programme(s).....
 (dd/mm/yyyy) and number of batches that completed the program
 NCTE recognition details (if applicable)
 Notification No.:
 Date:
 (dd/mm/yyyy) Validity:.....

- b. Is the institution opting for assessment and accreditation of
 Teacher Education Program 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)..... (dd/mm/yyyy)
 and number of batches that completed the programme -

- b. NCTE recognition details (if applicable)
 Notification No.:
 Date:
 (dd/mm/yyyy) Validity:.....

- c. Is the institution opting for assessment and accreditation of Physical
 Education Programme separately?
 No ✓

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

***M-Male *F-Female**

Position	Teaching faculty						Non-Teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor					
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by UGC, University State Government <i>Recruited</i>	-	-	03	-	18	04	09	-	04	01



- **Yet to recruit:** 05 Assistant Professors, 02 Non teaching staff
- **Number of teaching and non-teaching positions in the institution Sanctioned by Management/Society or other authorized bodies Recruited (Temporary):** 11 Assistant Professors (CHB)

Yet to recruit: Nil

21. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	*M	*F	*M	*F	*M	*F	
Permanent teachers							
D.Sc./D.Litt.	00	00	00	00	00	00	00
Ph.D.	00	00	00	00	08	02	10
M. Phil.	00	00	00	00	00	00	00
PG	00	00	03	00	10	02	15
Temporary teachers							
Ph.D.	00	00	00	00	00	00	00
M. Phil.	00	00	00	00	00	00	00
PG	00	00	00	00	00	00	00
Part-time teachers							
Ph.D.	00	00	00	00	00	00	00
M.Phil.	00	00	00	00	00	00	00
PG	00	00	00	00	08	03	11

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

05

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

U.G. (B.A.)

Categories	2012-13		2013-2014		2014-2015	
	M	F	M	F	M	F
SC	21	21	22	27	21	54
ST	47	38	47	53	49	58
OBC	138	146	158	155	168	195
General	07	03	02	03	03	05
Others	21	21	23	34	28	46
Total	234	229	252	272	269	358

U.G. (B.Com.)



Categories	2012-13		2013-2014		2014-2015	
	M	F	M	F	M	F
SC	17	10	26	12	16	16
ST	16	09	14	06	31	06
OBC	87	26	121	45	133	66
General	09	04	07	04	11	06
Others	11	07	15	07	17	07
Total	140	56	183	74	208	101

U.G. (B.Sc.)

Categories	2012-13		2013-2014		2014-2015	
	M	F	M	F	M	F
SC	10	13	17	13	17	12
ST	09	03	15	11	27	21
OBC	46	39	65	50	94	86
General	13	07	14	08	14	11
Others	08	05	04	02	12	09
Total	86	67	115	84	164	139

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

Type of students	UG
Students from the same state where the college is located	1062 (on 31 Aug.2015)
Students from other states of India	Nil
NRI students	Nil
Foreign students	Nil
Total	1062

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

UG: 1.06 %

PG : NA

26. Unit Cost of Education

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

(a) Including the salary component: **Rs.13860 /-**(b) Excluding the salary component: **Rs.700 /-**

**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) Number of programs offered NA

c) Programs carry the recognition of the Distance Education Council.

Yes ☐No ☒**28. Provide Teacher-student ratio for each of the programme/course offered:**

B.Sc. 1: 40

B.Com 1: 40

B.A. 1: 40

29. Is the college applying forAccreditation: 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: (dd/mm/yyyy)

Accreditation Outcome/Result :

Cycle 2: (dd/mm/yyyy)

Accreditation Outcome/Result.....

Cycle 3: (dd/mm/yyyy)

Accreditation Outcome/Result.....

*(Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure).***31. Number of working days during the last academic year.**225**32. Number of teaching days during the last academic year.**180*(Teaching days means days on which lectures were engaged excluding the examination days)*



- 33. Date of establishment of Internal Quality Assurance Cell (IQAC) : NA**
- 34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC: NA**
- 35. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information)**
- College received Rs. 50,000/- from DST (SERB) and Rs. 40,000/- from DRDO for organizing National conference on 16 Feb. 2015 entitled “Novel Synthesis of Advanced Materials and their Applications (NSAMA-2015).
 - The College received Grant of Rs. 28, 10,000/- from UGC under XI plan and Rs. 5, 10,000/- under XII plan.



CRITERION-I

CURRICULAR ASPECTS



1.1 Curriculum Planning and Implementation.

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

ACS College, Maregaon is a premier institute of excellence, engaged in knowledge building for inclusive social development and moulding globally competent and socially sensitive professionals towards social transformation and enlight students of tribal area and to contribute their services for universal development by promoting education.

Mission

Mission of the institute is to develop students with higher knowledge, lifelong learning skills and groom them into responsible citizens.

“Social Transformation through Dynamic Education” is the prime motto of the Institute.

Objectives

- To promote activities necessary for overall development of the students in tribal area to face the challenges of the competitive world.
- To help the needy and economically weaker students in education.
- To offer meaningful academic programmes by continuous updating of the curriculum, pedagogy and research methodology to suit the changing needs.
- To develop a research culture on the campus through academic publication and project work.
- To respond to current social issues with academic acumen.
- To sensitize students to actively get involved in social movements, issues and creative social animation.

Communication of Mission, Vision and Goals to students, teachers, staff and other stakeholders

- Prospectus, Website and other occasional publications carry the Vision and Mission statement prominently.
- Activities planned and conducted by the Student's Union on various subject serve to reiterate the mission and vision of the college.
- The mission and vision communicated in PTA meeting.
- For New employee vision, mission and goals explained by the principal.
- For stakeholder's vision, mission and goals published in the College Magazine '**ANKUR**'.
- Utilizing best practices for achieving vision, mission and goals of Institution.



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

College follows the academic calendar issued by the affiliating university for effective implementation of curriculum. College develops and display following action plan.

- Beginning of the academic session principal conducts meeting with all faculties and finalizes the academic programmes.
- Designs curriculum given by university in the form of syllabus, number of lectures in the time table.
- Frames the time table to gets sufficient time for each subject as per the guideline of university.
- College training programmes for effective teaching.
- Teaching aids, laboratory materials, books, periodical, magazines and journals are provided by the college.
- The uses of advanced technology as to improve teaching quality.
- College arranges industrial visit, computer awareness programmes, conferences, seminars, guest lecturers and study tours for effective implementation for the curriculum.
- Implementation of the curriculum by faculty and students.

Teacher's activities for implementation of the curriculum

- Maintained Teaching and Planning Diary.
- Prepared teaching plans at the beginning of academic year.
- Teachers strictly follow the time table of curriculum of college and university.
- Cares about the attendance of the students.

Teaching Aids

- To enhance knowledge of students Teacher provides models, specimen, charts, soft and hard copy of power point presentation, and web-site address.

Practical

- Laboratories of all departments are well equipped.
- Practical demonstration is given and charts are provided.
- Huge collection of specimen in the department of Zoology.
- Practical book maintain by the students and results verified by the teachers.
- Departmental library facilities for the faculty and students in some Departments.

Internal Assessment Examination

- College conducts Internal Examinations, seminars, class tests, and group discussion as per the guideline of the affiliating university.



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

University: The university prepares the curriculum communicate with the BOS and provide to the college and conducts workshop on revised syllabus.

Institution

- College encourages the teachers to attend curriculum designing workshops.
- Teachers actively participate in syllabus restructuring workshop, seminars, faculty improvement Programme and conferences.
- Teachers are allowed to attend the orientation and refresher courses.
- College provides study material, reference books, journals, laboratory equipments, computer facility, internet and Wi-Fi facility.
- College gives feedback to university about curriculum.
- Faculties are allowed to run extra classes.
- Student feedback on teachers.

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

- Implementing Academic Calendar and Schedule of work.
- Organizing Industrial Visits and Guest Lectures.
- Prepared subject wise annual curriculum plan.
- ICT based modern teaching aids.
- Group discussion and students seminars.
- Provides reading room in library.
- Organizing Remedial Classes for the below average students.
- Extra coaching and project works for meritorious students.
- Students, under the guidance of the faculty members, organize various programmes for the neighbourhood and field communities which provide them with lessons on society that supplement the curriculum.
- Some students of the college are members of the National Service Scheme (NSS). The involvement in the communities, especially during the student-led seven days rural live-in camp, provides them with lessons for life which the classroom probably is not capable of doing.
- Organizing complementary co-curricular enhancement and Life Skills programmes.
- Annual curriculum plan is prepared.
- Department wise, subject wise curricular plans are prepared.
- Faculty members Prepared teaching plan for theory and practical.



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

- Students are provided with opportunities to interact with people from the industries and business organizations.
- Organizes lectures and interactions with visiting and guest faculties on topics which have a close bearing upon curriculum.
- One of the faculty members Dr. N. R. Pawar recognized as a Ph.D Supervisor from RTM Nagpur University Nagpur in Physics.
- College corporate for project work.

1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University? (Number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.

- Faculty members take chairmanship of examination on rotation.
- In designing the curriculum we incorporate issues of contemporary relevance in tune with the model curriculum supplied by the UGC.
- The entire teaching faculty contributes substantially for the update of the curriculum which are sanctioned and ratified by the university.
- Faculty members communicate with the members of BOS for the development of curriculum.
- College takes feedback from the students, stakeholder and alumni and gives the specific suggestion about curriculum.

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

Not Applicable

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

- The College conducts meetings of the faculty members regularly to discuss the progress of academic and co-curricular activities and takes up corrective measures.
- The College conduct periodic academic audit.
- Students Performance, annual and Semester wise result analysis.
- Student Feedback on Curriculum.

Quality of Placement: The number of students placed in government job



and in industries and the remuneration packages offered.

Quality Enhancement of Faculty: Faculty members are participating in National and International workshops, seminars, conferences, discussions and enhance their teaching-learning skills.

Achievements of Faculty: Paper presentations in National and International conferences and publications in reputed journals.

In-house Research activities: Minor Projects in Zoology and Marathi undertaken from UGC.

Overall Performance of the Institution: Institute result is higher than University results. Participation in various cultural and sports activities, competitive exams and progression of alumni.

Extension Activities: Participation in social outreach and extension activities.

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

The college being the pioneer in arts, commerce and science education develops curricula which addresses the needs of society and are in line with and reflect the institution's goal to empower students through quality education.

1.2.2 Does the institution offer programmes that facilitate twinning /dual degree? If „Yes“ , give details

Not Applicable

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.

The college follows annual examination system for Arts and Commerce faculty and semester system for Science faculty and the academic calendar of College and our affiliated University.

Core options: The College follows the curriculum prescribed which is mandatory. General English and Marathi compulsory for arts, commerce and B.Sc.-I

Elective options: The College offers wide range of elective options within the framework of the university. There are 3 options in arts and Science faculty. Academic flexibility in terms of time is available for the students to complete



their programme of study as per the norms of our affiliating university. The College allows a change from one faculty to another within the time frame of one month.

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.

No, College does not offer self-financed programme. College offeres only three regular Academic Programmes:

- B.A.
- B.Com.
- B.Sc.

The above courses are equal weightages and run parallel as per the admission, curriculum. The Fees structure details of these programmes are given in the prospectus of the college. These programmes are affiliated to SGB Amravati University, Amravati and the curriculum is designed by the same university. The fees structure is provided by the university. The qualification of teacher is as per UGC norms.

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.

Not Applicable

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?

The College being affiliated to the University does not have the option of formulating its own curriculum. The college aims to inculcate the highest intellectual standards through rigorous academic commitment and discipline. Selecting proper subject for study students is inspired for higher level of academic achievement. The institution strives towards overall development of students and quality enhancement of learners through various aspects of personality development, orientation programs and life skill enrichment which focuses on managerial skills, communication skills, leadership qualities and



analytical skills. The college ensures that the university curriculum is followed in the best of the spirit. The College prepared academic calendar at the beginning of every session with the active involvement of HODs of all the department and college examination committee. The Principal ensures that the curriculum framed by the University is supplemented in such a way that it reflects the mission and vision of the Institution.

Regular feedback obtained from the stakeholders, with respect to the quality of the enrichment programmes, are monitored and necessary remedial measures are incorporated in the future.

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?

The curriculum is supplemented with add on courses to the students which are benefited in the best possible manner. The college enriches the curricular activity by addition of field work and field visits. Students prepared to face the changing global market through project work, group discussion and seminar. English department runs Spoken English Course for the students for better prospects in job market. Suggestions received from the students are regularly communicated to the BOS of university of the concern subjects.

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?

The institution has made conscious efforts to integrate the cross cutting issues like Gender, Climate Change, Environmental Education, Human Rights, ICT and so on into the curriculum.

Gender

Women Cell of our college functions actively under the guidance of a lady faculty. Organized gender awareness programmes on topics such as women and law and gender awareness workshops. Our institute is aware regarding its social obligation and duty to humanity.

Climate Change

Special awareness sessions on climate change and ozone depletion organized by the college and expert science faculty deliver talk on said topic. Special talk was also conducted on energy conservation and preservation.

Environmental Education

Students together with the faculty have weekly engagements in biodiversity parks and environmental management and college provide environmental



education to the students. Students participate in seminars and conferences on environmental topics. College organized special lectures and activities on International Environmental Day (5th June).

Human Rights

Legal Cell and Anti-Ragging cell are active in the college campus. Talks organized on Consumer Rights, women's and Human Rights and AIDS.

ICT Education and Training

Students are given training for the use of power point presentation and motivate for all their academic activities and other extra curricular activities. Students are also given training in research related software and library Search facilities.

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

The institution offers a wide range of value added and enrichment programmes. They include the following:

Moral and ethical values: Weekly value education sessions, monthly meet excellence and meet Alumni Programmes; Inter-religious prayers and Celebration of their festival. Commemoration of days of National Significance, Inter-religious prayer in the morning as the day begins.

Life skills and skills for employment: Career guidance, training in life skills, Yoga and Meditation, Spoken English Programmes, Literary and Art Programmes, Sports, Gym, Soft Skills and Personality Development Programme, etc.

Career guidance and employability skills: The College organizes Training Programme in computer and Internet, Coaching for MPSC, UPSC, Civil Services, Career guidance workshop, remedial classes for SC/ST students etc.

Community engagement

The college NSS unit plays a lead role in implementing community activities like tree plantation, blood donation, water shade management programme, eco friendly activities, anti corruption rally, etc. Extension activity NSS for community development being organized every year and eight days special camping programmes under various themes. Celebrations of Independence Day, Republic Day, Teacher Day, generate a sense of commitment to the society and to the Nation among the students.



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

The college is obtaining feedback from outgoing students regularly. College has separate committee for getting feedback from students and stakeholders. College formed alumni association and meeting of association organized annually. The students express their opinion on curriculum through response sheets/ feedback. Responses on curriculum are also collected from Alumni, peers, and industry. The college has a suggestion box. The feedback has been utilized in enriching the curriculum in the following manner:

- Communicated to the University for Inclusion of practical at under graduate levels in almost all the disciplines.
- Computer literacy programme is arranged by the computer department.
- English Department has started spoken English classes for students and staff.
- College started classes of UPSC, MPSC and Civil services.

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

The college Management, Principal, and HOD of all departments monitor and evaluate the quality of the programmes conducted by the faculty. The feedback on various programmes in the form of interactions, discussions and suggestions as received through response sheets is analysed by external coordinators and a summative report of the same submitted to the Principal.

In the Local Management Council (LMC) college produces academic reports for overall discussion. The level of the students and their understanding is monitored through internal unit tests, seminars, placement interview. The Institution makes sure that the programmes offered in the curriculum include contribution to national development.

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?

Designing and restructuring of courses mainly lies on the Affiliating University. The college, however, makes significant contribution in the curriculum design and development. By taking feedback about the curriculum the suggestion of students are communicated to BOS members for design and development of curriculum. According to the suggestions of the Industries and their requirement about curriculum, the faculty members communicate with BOS members for curriculum.

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 use internally for curriculum enrichment and introducing changes/new programmes?



Yes. There is formal mechanism of obtaining feedback based on the questionnaire designed by the college from students and stakeholders on curriculum. The principal and senior staff member makes interactions with the students about the curriculum and provides feedback to teachers in staff meetings. After designing curriculum university arranges a workshop on designed curriculum. Our faculty members participate in the workshop and communicate the required changes as per feedback to the BOS members.

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?

None

Any other relevant information regarding curricular aspects which the college would like to include.

No

CRITERION-II

TEACHING-LEARNING AND EVALUATION



2.1 Student Enrolment and Profile

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

Admission Process

The college has a transparent admission process. The admission process is offline and the norms for admission as per the rules of our affiliated University and Government of Maharashtra. Students are admitted according to reservation criteria. The merit list is displayed on notice board and ample time is given to get admission. The closing date of admission as per University guidelines is also displayed.

College Prospectus

At the beginning of academic year, the college prepares updated prospectus which provides detailed information about the college, admission process and eligibility criteria for admission, fee structure, documents necessary for the admission, courses offered and infrastructural facilities. It also enlists the subject structure and subject combinations for three years B. A., B.Com. and B.Sc. It also provides detailed information about academic as well as support facilities. The academic calendar, rules and regulations and meritorial prizes are also mentioned in the prospectus.

College Website

The college has developed website: <http://www.acsmaregaoncollege.co.in> and it is updated regularly for the convenience of students and parents. Complete details are placed on the website to facilitate online access to the requisite information about the college.

Advertisement in Regional Newspapers

The college regularly publishes advertisements about admissions in leading regional newspapers.

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.

Student admission procedures are in strict accordance with the norms laid down by SGB Amravati University, Amravati and State Government. The process of admission is strictly on merit based. No common admission tests are conducted for the admission. The merit of admission seekers is created on the basis of marks obtained by them in their XII Board Examination in accordance with the Reservation Norms of the GOM.



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.

Admissions for UG Courses are given on merit basis. The students who fulfill the minimum criteria for admission as per university norms are admitted. Our mission being to provide the benefit of education to the lesser privileged and marginalized sections (SC/ST/OBC/VJ/NT/SBC), there is no cut off percentage for admission.

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?

The College has a mechanism to review the admission process and student profile annually. Admission Process has been automated and the profile of the students admitted is obtained. Admission committee of the college makes an analytical study about their academic background and economic status. After completion of admission process, the Principal takes a review of the admission process. The individual departments monitor the progress of students by maintaining student's profile. Thus slow learners and advanced learners are identified. Student performance record in all the fields, academic, extra-curricular and sports is maintained in the office.

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 and OBC

Women

Differently abled

Economically weaker sections

Minority community

Any other

SC/ST and OBC: The College provides reservation in admission to SC/ST/VJNT/SBC/OBC Students adhering to the government norms. Category wise lists of students are displayed and admission is given. If the seats remain vacant, students from other category are admitted. Career Guidance and Counseling Cell units are help the new entrants make the right choice and fill up the application form.

Women: The strength of women students is more than expectation. So there is no any need to get any improvement policy during admission process.

Different Categories of Persons with Disabilities: Physically challenged students are admitted adhering to Government norms of reservations. Their requirement and needs are given special care and attention.



Economically Weaker Sections: Students from economically weaker are provided assistance in the form of various scholarships such as Scholarship provided by Social Welfare Board, Merit cum Means Scholarship and books from college Book Bank. These students are advised to apply for avail of fees concession within time. They are guided about filling and submitting form for availing EBC Scholarship.

Minority community: The students coming from minority community are also eligible for scholarships from the government. These students are informed about the scholarship and guided to apply for scholarship.

Outstanding Achievers: The College provides scholarships to Outstanding Achievers in Sports and Extracurricular Activities as per Government Norms.

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

2012-13

Programme	No. of Applications	No. of Students Admitted	Demand Ratio
B.A.	483	462	1.04%
B.Com.	196	196	1.00%
B.Sc.	153	153	1.00%

2013-14

Programme	No. of Applications	No. of Students Admitted	Demand Ratio
B.A.	573	522	1.09%
B.Com.	257	257	1.00%
B.Sc.	202	202	1.00%

2014-15

Programme	No. of Applications	No. of Students Admitted	Demand Ratio
B.A.	690	628	1.09%
B.Com.	319	309	1.03%
B.Sc.	323	302	1.06%

2.2 Catering to Diverse Needs of Students.

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

As per the Government norms, seats are reserved for differently abled students. The college implements schemes of Government of Maharashtra and U.G.C. for their benefit. The differently abled students are few in number. They provided facility as per their needs and demands.

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. The student is assessed at the time of admission on the basis of marks at entry level and communication skills. The subject teachers also assess the



knowledge and skills of the students through classroom interaction and discussion with them. Their strengths and deficiencies are identified. Accordingly teachers develop their strategies for improving their knowledge before the commencement of actual subject teaching.

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

The knowledge gaps of the student are identified after assessing them through class room interaction, discussion and academic performance during the previous years. College organized remedial coaching to overcome the knowledge gap of these students and special attention is given towards the students who need extra support to understand the subject.

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

The college sensitizes the students and staff on the issues such as gender, inclusion, environment by organizing seminars, guest lectures and workshop. The college established Different cells women cell, human right cell, youth Development centre, Science Club, Student's Council, NSS which take up suitable activities for creating awareness among the students and staff.

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

Teachers are identified advanced learners through interactive classroom teaching and discussions. The advanced learners are also identified on the basis of performance in class tests, term tests, internal and University examinations.

The institution adopts various strategies for facilitating advanced learners like seminars, group discussions, quiz competitions, etc. They are constantly encouraged and guided for preparation of various competitions. They also get opportunity to participate in several national events. Students are encouraged to communicate with their faculty at any time and discuss their problems. Various extension lectures are organized to overcome the learning needs of advanced learners. Teachers gives them Additional project work and necessary guidance to them in addition to extra reading materials. Concerned faculty members facilitate to these student.

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.)?



Admission Committee and Examination committee collect the data of academic performance of the students and data is analyzed. Remedial classes are organized for the slow learners and the students those are at the risk of drop out and improve their performance. Counseling of such students is done at departmental level to resolve related problems and is motivated to pursue academics in the college.

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.)

Academic Calendar: College prepared the Academic calendar before the commencement of the session within the frame of academic calendar circulated by the university. The calendar outlines the session, examination and holiday schedules. It also includes different academic activities, evaluation schedules and extracurricular activities.

Teaching Plan: All teaching faculty members prepared a teaching plan by distributing units and topics of the prescribed syllabus. It is clear and understandable and reflects what the faculty is planning to do for the current session course. Regular time-table is notified for the students and teachers. Each department prepares its own annual plan which includes activities such as invited lectures, ICT based programs, group activities, class seminars, project assignments.

Evaluation: Teacher conducts class test unit wise and the college conducts internal assessment test examination. The student's performance can also be evaluated through activities like, assignments, seminars, projects etc. The entire assessment process is as per university internal assessment scheme.

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

Our College submits Self Study Report (SSR) to the National Assessment & Accreditation Council (NAAC), Bangalore for Accreditation first time. Hence, IQAC is not established.

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

Learning is made more student-centric through group activities like group discussions, academic debates, model making, field work, quizzes, writing Competitions, debates and poetry. Almost all the departments in our college organize various types of coacademic and cultural events like quiz, poster-making, paper-reading, debates, skits, etc. that help to develop personality of students. The Inter-college and interdepartmental academic and extracurricular



programmes besides enhancing creativity bring a competitive edge to the academic endeavour of the students. For seminars, Computers, LCD-Projectors are available to the students. College arranges educational tours, excursions, visits to research centers and industrial units. The college has computer lab and Library with internet and Wi-Fi facility to develop interactive skills.

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

The college has good infrastructure facility to the students and all the departments of science have well-equipped laboratories. Some departments have their own library. Books are provided to the students from departmental library. The Science Association encourages the students to prepare posters on scientific aspects and displayed on notice board.

Almost all the departments actively engage in arranging various types of co-academic and cultural events like quiz, paper-reading, debates, etc. that help the students in refining and redefining their personality.

In addition to this, the college takes special efforts among the learners by providing the opportunities like academic projects, seminars, power point presentations, creative assignments viz. story writing competition, slogan writing, essay writing competition, quiz, participating in academic activities at Regional level, organising academic activities at departmental and interdepartmental level, panel discussions and group discussions, Study tours, industrial visits and field visits.

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

Every department is provided with computing facilities equipped with internet and Wi-Fi, most of the faculty members and students use these facilities and update their teaching material and research.

In addition to the lecture method teacher used teaching aids like:

- Power point presentations.
- Educational games in Chemistry and Physics.
- Seminars for students.
- Class room presentation and term tests.
- Group Discussions and Seminars for Students.
- Educational trips.
- Industrial visits.
- Extension lecture by experts.



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 faculty and students are exposed to IT upgrade training programmes to keep them abreast of the latest developments. Faculty members and students participate in many academic programmes in campus and outside the campus so that they get ample exposure to the modern technology, advanced teaching methods and related skills.

The internet is primarily used by the faculty as well as students for up gradation of knowledge. In addition to this, the recent trends in all subjects are available in journals, magazines, periodicals, and newspapers, which are readily available in the central library of the College. The college has subscribed for INFLIB-NET N- list, through which sufficient e-books and e-journals are made available to the faculty members and students.

The guest lectures and seminars are organized on the current issues, so as to develop insights into the current issues. It helps the students and teachers to keep pace with the recent developments in various subjects. Besides this, the teachers are motivated to attend seminars, conferences, workshops and also deputed to attend orientation and refresher programmes.

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

Professional Counselling Services: Student Counselling Centre attends to the psychosocial needs of students. Career guidance programmes are arranged for the students to help them plan their future and job opportunities. The College established a Guidance Centre of UPSC, MPSC, Civil Services, etc for students.

Mentoring: Each teacher in our college takes keen interest to mentor students. Teacher-student mentoring is a regular feature but we also promote student-student mentoring. Members of student union take the initiative to mentor fresh students. The teachers also play a role of guardians of students. They guide the students on personal level. It establishes rapport among the students and teachers.

Academic advice: Teachers meet the students regularly and provide personalized academic support and guidance. Occasionally the students receive academic advice at the time of inaugural functions of the various committees. The dignitaries having academic aptitude, the authorities from the universities and educationalists from the region are invited to extend academic advice to our students. The students are informed about advanced courses, like PG courses in different subjects. They are also informed about web-site of higher



educational institutes such as ICAR, NCL, TIFR, BARC, etc. Alumni on higher post are invited for academic advice.

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

The college has been trying to make corresponding changes in the use of new technologies and methods for teaching, learning and governance. The faculty members of the institution use computers, LCD projectors and internet. They are fledged with other supporting tools like printers, scanners. College also provides facilities in library such as, books, journal, teaching aids, ICT etc. It helps in enhancing the self learning abilities and knowledge level of the students. The institution is very keen regarding use of these modern teaching aids. The Principal verify time to time, the use of ICT by the faculty member and give proper suggestions. Students are highly benefitted by these innovative teaching methods.

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

The college has a general library. It provides, text books, reference books, journals, magazines and question papers of previous university examinations, research papers, other reading materials, internet, etc. In addition there are some departmental libraries for faculty members and students.

Automation Software (INFLIB-NET) is installed in the library. The students can easily locate the books on the basis of author, subject and title. Every enrolled student is the member of library. The students are allowed to borrow the books twice in a week. A time table of issue of books is displayed in the library. Each student is allowed to borrow two books at a time. The library has a reading room with seating capacity of 25 students.

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 college faces many challenges in completing the curriculum within the timeframe like semester pattern of university examination, practical and internal examination schedules, late declaration of results and unexpected loss of working days.

Measures adopted to overcome these challenges: Challenges mentioned above can be overcome by arranging extra classes and commencement of courses irrespective of results.



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

Class checking committee of college developed a systematic mechanism to ensure and enhance the quality of teaching and learning. Committee received feedback from the students, parents, alumni and stakeholders and extent it to make more relevant and effective. Class teachers get feedbacks on their teaching from students and try to incorporate it. If feedback or complaint directly reaches to the HOD, it is promptly analyzed by the concerned authority and if needed the concerned teachers is appropriately counseled to improve academic standards.

Teachers attend refresher and orientation courses to upgrade their teaching skills and refresh their knowledge in the field. Performance of students can be assessed by conducting class tests, term tests and identify slow learners and take necessary steps like special classes and extra coaching for such students to improve their studies. The quality of teaching and learning is also assessed on the basis of the results of the subjects. At the end of every semester, the results of each subject and every paper are scrutinized and if the results are not satisfactory, it is communicated to the teacher and asked to improve the results next time. All the class rooms are under the watch of CCTV Cameras. The Principal and senior most teachers always observe the footage of teaching learning process in the class rooms.

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.

All faculty members are filled up as per the norms laid down by UGC and GOM. The college has the required number of qualified and competent teachers to handle all the courses of all departments. For extra work, temporary teachers are employed. The policy of recruitment is transparent. During recruitment of staff, the College advertises the vacancies of posts in some regional and some state level newspapers. Norms regarding eligibility and reservation are strictly followed.

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	*M	*F	*M	*F	*M	*F	
D.Sc./D.Litt.	00	00	00	00	00	00	00
Ph.D.	00	00	00	00	08	02	10
M. Phil.	00	00	00	00	00	00	00
PG	00	00	03	00	10	02	15
Total	00	00	03	00	18	04	25



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

For the appointment of teachers, advertisement is given in regional and state level newspapers after the permission of affiliated university and eligible candidates are called for interview. The selection committee takes interview and appoints the qualified candidates based on their performance.

Faculty positions are filled by means of posting. This is done on the basis of student workload which is annually evaluated. Number of positions in each subject is then made. The positions have been filled giving preference to academic cocurricular and research activities of the candidates.

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.

Nomination to staff development programmes:

Academic Staff Development Programmes	Number of faculty Nominated
Refresher courses	09
HRD programmes	Nil
Orientation programmes	09
Staff training conducted by the university	Nil
Staff training conducted by other institutions	Nil
Summer/winter schools, workshops, etc.	03

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

Various tools	Faculty Training Programmes 2011-2015
Teaching learning methods/ Approaches	1.Training of teachers to use of ICT 2. Methods Training for e-content development
Handling new curriculum	New curriculum is Conveyed by Principal to HODs who explain the changes to other teachers.
Selection, development and use of enrichment materials.	Training how to prepare power point presentations, use of internet and e-journal.
Cross cutting issues	Human Rights Club, NSS, etc. have been continuously striving to motivate and generate awareness amongst students.
Audio Visual Aids/multimedia	Training programmes are organized for use of LCD projector, handling of internet and Wi-Fi, etc.



Various tools	Faculty Training Programmes 2011-2015
OER's	Open Educational Resources- Teachers make use of Internet and Library and infolibnet e- journal
Teaching learning material development, selection and use	Faculties of our college provide notes, softcopy of teaching learning materials and Question bank. They used magazine, journal, Internet for the preparation of teaching learning material. College organizes seminars and conferences which work as a learning source for the faculty members.

Percentage of faculty

- Invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies : 4 %
- Participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies: 50 %
- Presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies: 20 %

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

The College always encourages and motivates the faculty members to attend national, international level conferences, seminars and other training programmes such as refresher courses, orientation courses and workshop. The college grants duty leaves according to the nature of work. The College encouraging faculty to apply for research grants and organizing guest lectures in various upcoming areas in different disciplines for faculty members.

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.

International: Nil

National: 01

Sr. No.	Name of Award	Name of Recipient	Dept.
1.	Dr. T. K. Saksena Memorial Award	Dr. N. R. Pawar	Physics

The college always encourages and supports the faculty to upgrade and enhance their performance. To motivate our college teachers, this year college has started 'Best Teacher Award'.



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, at the end of every academic year students give feedback of individual faculty members based on their teaching skills in the prescribed format. Feedback can also be taken from parent, through suggestion box and result analysis. If any faculty doesn't meet the benchmark on feedback, they are counseled by the Principal for improvement in teaching skills and results. Teaching methodology of faculty members can also be monitors by CCTV cameras.

2.5 Evaluation Process and Reforms:

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

The students and faculty members are made aware of the evaluation processes through the college prospectus. College examination committee prepares the programme of internal assessment tests and the schedules display on notice board and are also notified to each department. Faculty members are made aware about the process of evaluation through college council and meeting of council of heads.

Guidelines about evaluation process given by the university are communicated to the students in the classrooms and copy of the same is also displayed on the student's notice-board. A record of University examination result is maintained in the college office and scrutinized by the respective faculty to take appropriate measures to improve the performance of the students. The performance of the students is conveyed to their parents. The results are discussed at the start of each academic year in the meeting of LMC.

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

- **The major evaluation reforms initiated by the parent university**
 - Semester pattern for B.Sc.
 - Annual pattern for B.A. and B.Com.
 - Internal assessment of the students is base on the performance of the the students in internal assessment test examination, home assignment, project and seminar.
- **The evaluation reforms initiated by the college**
 - The college examination committee plans and implements internal assessment process to evaluate the student's performance.
 - The college conducts internal assessment examination for all UG students
 - Question bank is provided to the students in the college library.



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 examination committee of the college takes care of the evaluation reforms of the college as well as university.
- The committee prepares the schedule of the internal assessment examination.
- The result of internal assessment examination is declared before commencement of university examination.
- The committee monitors the entire practice of evaluation.

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

The college adopts Formative and Summative evaluation approaches to measure student's achievement. In formative evaluation, assignments, quiz, field trip reports, seminars, term papers and practicals are conducted. Summative evaluation is carried out through term tests and final university examination. As a result of formative evaluation teacher comes to know slow and advance learner students.

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

College examination and internal assessment committee looks after the entire process of internal assessment. Each department follows the internal assessment process as prescribed by the committee. Students are assessed through group discussions, quiz, seminars, debates, problem solving sessions, home assignments, internal examinations and project assignments. On the basis of behavior, learning, communication skills of a student, the college awarded "BEST STUDENT AWARD" every year.

Results of the college during last four years:

Programme	2012-13				2013-14				2014-15			
	R	A	P	%	R	A	P	%	R	A	P	%
B.A.-I	237	202	53	26.24	233	217	57	26.27	276	258	28	10.65
B.A.-II	129	120	54	45.00	165	165	72	43.37	187	174	24	13.79
B.A.-III	96	91	43	47.25	124	119	45	37.82	165	157	07	4.46
B.Com.-I	104	94	22	23.04	109	95	55	57.89	128	119	18	15.13
B.Com.-II	55	52	15	28.85	80	78	35	44.87	99	95	31	25.20
B.Com.-III	37	37	19	51.35	68	66	32	48.48	82	81	16	19.75
B.Sc.-I	72	52	22	42.31	109	97	71	37.20	143	123	17	17.89
B.Sc.-II	45	42	06	14.29	50	47	37	78.72	103	97	15	15.46
B.Sc.-III	36	34	27	79.41	43	43	27	62.79	56	53	06	11.32

2.5.6 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.



2.5.7 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.

Faculty members of our college are motivated to the students to undertake the exams and detailed feed-back is provided to them for further improvement. Complete transparency is maintained in the internal assessment. The internal assessment is done as per the guidelines of the university. After preparing the assessment report, it is submitted by the subject teacher to the Examination and internal assessment committee of the College.

2.5.7 Does the institution and individual teachers use assessment/evaluation as an indicator for evaluating student performance, achievement of learning objectives and planning? If „yes“ provide details on the process and cite a few examples.

Yes, the institution and individual teachers use assessment as an indicator for evaluating student performance, achievement of learning objectives and planning. Faculty members of our college arranged seminars of the students on the various important topics of the subject evaluated through grading. Assignments are given to the students and are checked by the teacher. The record of these evaluations is maintained by the respective teacher. Term tests are conducted at the end of each term to assess the progress of the student and highlight the scope for further improvement.

During class teaching, there is face-to-face communication between teachers and students. In science faculty, all the subjects have practical paper. During practical also, there is face-to-face communication, during which performance, behavior and overall subject knowledge of the students are observed by the teachers. These characteristics are considered for evaluation during practical examinations. The NSS and Sports students are also given due advantages in assessment.

2.5.8 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?

Complete transparency is maintained in the evaluation process. Evaluated answer books are given back to students with detailed feedback for their improvement and clarification. If there is any, grievance relating to university examination, it is redressed by the examination committee and internal assessment committee of the college if it is possible at college level. The doubts of students about evaluation are cleared by the concerned teachers. So, there are no any grievances of students with reference to evaluation at the College level. During the period of internal examination, the students are deputed to attend NSS and Sports activities separate internal examination is conducted for such students.



2.6 Student performance and Learning Outcomes

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

Yes. The college has clearly stated its vision, mission and objectives. Students are made aware of learning through Principal's address and the learning outcomes of each subject are informed to the students. The College aims at producing very confident learners with knowledge, skills, attitudes and values, which enhance their employability and progression opportunities. The Principal organizes a general meeting at the beginning of the academic year and informs the staff about the learning outcomes. The staff is made aware of learning outcomes during the meetings of LMC, council of heads and college council.

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

The faculty members of our college conducts article wise tests, monthly unit tests and evaluate the students on the basis of their performance. The college aims to help the students to reach their potential through the provision of a supportive and vibrant environment. Support needed to the student is provided to improve their caliber in the respective subject. It enhances the confidence of students and prepares them to face the final examinations. Innovative teaching methods, transparent assessment, supportive learning activities like group discussion, advanced coaching and remedial coaching help to achieve the intended learning outcomes.

2.6.3 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (quality Jobs, entrepreneurship, innovation and research aptitude) of the courses offered?

The college provides wholesome programmes for holistic development students in tribal area. Collaboration of departments with some research institutes, and laboratories expose the students to provide opportunities for quality learning and create better prospects for career options. National, state and university level conferences are organized to pave the way for our faculty and research scholars to have interaction with many National scholar, scientists and students attract toward the research activity. Research Supervisor is available in the subject Physics.

The students are sensitized on the social responsibilities through the NSS programmes. They are encouraged to participate in social activities. Industrial visits and educational tours are also organized. Coaching for competitive examinations like MPSC, UPSC, civil services, etc is given. The students are encouraged to participate in various science exhibitions, VUPTA seminars, etc.

**2.6.4 How does the institution collect and analyse data on student learning outcomes and use it for planning and overcoming barriers of learning?**

Faculty members categorized students as weaker, average and advance learners by assessing them on the basis of group discussion, class performance and term tests. In order to improve the performance of the student's college organized remedial classes for the weaker students, special coaching classes for the average students and special guidance for the advance learners. College organized field studies, industrial visits, project, seminar, surveys, coaching classes for civil services, etc. Social awareness programmes are also organized by the departments and provides consultancy services.

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

College has its own feedback mechanism to collect and analyze data on student learning outcomes. The absentee and performance in examination are informed to their parents. The weaker students are given remedial coaching. The students are encouraged for participation in various curricular and co-curricular activities inside as well as outside the College. Discussion is made on the result analysis in the meetings of Council of Heads and Staff Council in the beginning of every academic session. Corrective measures are taken to improve the learning outcome.

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

Graduate attributes as specified by the college are academic excellence, motivation for independent thinking, synthesize and evaluate knowledge across a broad range of disciplines, capacity to participate fully in collaborative learning, ability to initiate and formulate viable and relevant problems, creative thinking, working effectively as part of a team, awareness of ethical issues, social responsibility, cultural diversity and awareness of environmental sustainability issues.

For the attainment of these attributes all the possible attempts are taken the college by including them in handbook descriptions, induction programs, unit guides, course materials, assessment criteria, assignment feedback, etc. The students are encouraged to document their achievement of the specified attributes. The academic calendar is strictly followed. The teachers make use of ICT to make the complex concepts simple and to create interest about the subject in the students. The teachers always try to improve the results and enhance the intellectual level of the students. The syllabus is completed in time. Besides the regular studies, the college organizes various activities awareness programs, career guidance and counseling, annual gathering and sport activities, etc. These activities help to attain the graduate attributes among the students.



Any other relevant information regarding Teaching-Learning and Evaluation which the college would like to include.

The students are evaluated based on their performance in academics, skill learning, quality and quantity of work. The faculty members understand the strengths of students from their overall performance. The faculty members are well qualified and research oriented. They mould the students by providing them real exposure to the field. The students have been receiving prizes and awards for their performances in various academic events like seminar competitions, poster presentations, quiz competitions and other academic events.

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?

No

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

Yes, the college has academic enhancement and research promotion committee (AERPC) to facilitate and monitor all research activities. The main responsibilities of the committee are:

- The committee encourages proposals submission for Minor and Major Projects to UGC and provides technical guidance for submission of research projects to various financial agencies.
- Committee promotes for research oriented activities like presentations of research papers at national and international conferences and publications of research papers in research journals of national and international repute.
- Committee facilitates the planning and organisation of state and national conferences.
- It encourages enrolment and registration for Ph.D of our non Ph. D faculty members

Recommendations of the AERPC

- Faculty members publish research papers in peer reviewed journals.
- The departments organize scientific lectures, conferences, seminars, symposia etc., for motivating students and teachers.
- Heads of the departments should create facilities and the atmosphere in the department.
- To update library with software.
- Strengthen the research culture through workshops and infrastructural developments.

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

Autonomy to the principal investigator:

Timely availability or release of resources:

Adequate infrastructure and humanresources:

Time-off, reduced teaching load, special leave etc.

to teachers:

Support in terms of technology and information needs:

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

any other:



The college administration encourages the faculty members for the progress and implementation of research in the college.

Autonomy to the principal investigator:

The principal investigator has given autonomy in carrying out research. Co-investigator is also the choice of principal investigator. The college provides duty leave to carry out field activities under the research project. The funds are timely disposed to the principal investigator.

Timely availability or release of resources:

The laboratories and library facilities are timely available for the research work. The funds are timely disposed to the principal investigator.

Adequate infrastructure and human resources:

The college has adequate infrastructure and human resources. Laboratories has are safety measures, apparatus and equipments. Continuous electricity power supply is available to the Laboratories with the aid of electric generator.

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

There is no such provision of time off and reduced teaching load but in addition to that study leave, duty leave sanctioned to carry out the field work and reference work. Duty leaves are given to attend conferences, seminars, workshops and training programs during the implementation of project.

Support in terms of technology and information needs:

The college provided Library, Laboratories, Computers, Internet, Printer and Scanner for research work. The college is equipped with all facilities of information technology and these are used by the researchers.

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

There no audit quires and utilization certificate timely submitted to various financial agencies.

Any Other:

The Principal, head of concerned department and **AERPC** takes review about the progress, regarding publications of research work in seminar, workshops, conferences and proper utilization of funds.



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

- Allotment of research based projects and seminars.
- Arranging science exhibitions, quiz completions etc every year on the occasion of National Science Day, International environmental day in accordance with the theme.
- Participation in Research Promotion activities like science exhibition, poster presentation, etc.
- Organizing conferences, seminars, workshops, scientific lectures, etc.
- Organizing inspirational research talk by renowned scientists and subject experts.
- Educational tours, Industrial exposures and field visits.
- Organizing various camps to promote research culture and aptitude among students.

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

Faculty of research Supervisor:

Sr. No.	Name of research Supervisor	Dept.	No. of Research Students Registered	No. of Research Students Awarded
1	Dr. N. R. Pawar	Physics	03	-

Faculty leading research projects:

Sr. No.	Name of Principal Investigator	Department	Year	Funding Agency & amount sanctioned	Major/ Minor	Status
1.	Dr. N.R. Sharma	Zoology	2014	UGC (Rs. 4,48,667)	Minor	Ongoing
2.	Prof. N. S. Kadam	Marathi	2015	UGC (Rs. 2,30,000)	Minor	Ongoing
3.	Dr. V.N. Chavhan	Botany	2015	UGC	Minor	Submitted
4.	Dr. S. R. Kelode	Chemistry	2015	UGC	Minor	Submitted
5.	Dr. M. H. Pardeshi	Botany	2015	UGC	Minor	Submitted
6.	Dr. N.R. Pawar	Physics	2015	UGC	Minor	Submitted
7.	Dr. N.R. Pawar	Physics	2015	DRDO	Major	Submitted
7.	Dr. N.R. Pawar	Physics	2015	DST (SERB)	Major	Submitted

- ✓ Faculty members are actively engaged in research activity and published research paper in national and international journals.
- ✓ No. of Research Publication in International Journal, National Journals and Seminar Proceedings is given in the departmental profiles.



- ✓ No. of Books published by the faculty is given in departmental profiles.

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

The college organized national, state and university level conferences.

Sr. No.	Type of activity	Dept.	Funding agency	Amount Sanctioned	Level	Duration
1.	Conference	Physics	DST (SERB) DRDO	50,000/- 40,000/-	National	01 day
2.	Conference	Marathi	--	--	University	01 day
3.	Conference	Economics	--	--	University	02 days

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

Sr. No.	Name of expertise	Department	Prioritised Research area
1.	Dr. A.B. Yawale	English	American Drama After Nineteen Thirties
2.	Dr. R. R. Chaware	Marathi	Kalar Sanskriti ani Gite
3.	Dr. M. K. Tanurkar	Commerce	Analytical Study of Municipal Revenue and expenditure in Vidarbha region
4.	Dr. V. N. Chavhan	Botany	Ethnobotany and Phytochemistry
5.	Dr. S. R. Kelode	Chemistry	Synthesis, characterization and Antimicrobial study of Shift base metal ions
6.	Dr. N. R. Sharma	Zoology	Evolutionary and Molecular Biology
7.	Dr. M. N. Bokhad	Botany	Pharmacognosy Molecular Biology & Ethnobotany
8.	Dr. M.H. Pardeshi	Zoology	Antifertility activity and Physiology
9.	Dr. N.R. Pawar	Physics	Ultrasonics and Material Science

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

The College has made concerted efforts to attract researchers of eminence and academicians to visit the campus and interact with teachers and students through organisation of National, State, and University level conferences and guest lectures. Resource academicians and researchers and faculty member visited the campus and enlightened our students and teachers by their talks.

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?

No faculty has utilized sabbatical leave for research activity.

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

College provided a platform for interaction between experts, research scholars and student by conducting State/ National level Seminars, Conferences. Interactions of student with eminent researchers and scientists were arranged to share scientific knowledge by the eminent experts. Students are encouraged to do short term research projects so that they can pursue career in research. Lab to land process through research activities of college is going on Environmental awareness providing the support to community.

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

The Management has allocated some funds for Research and development. Management supports the faculty to contribute their research work in the conferences. This financial assistance is non refundable. For the organization of National, State level and University level Seminars, Conferences, Scientific events, etc management sanction suitable funds for the success of the events.

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

No.



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

- Internet facility is made available both in the college labs and departments.
- Library up gradation with research journals.
- College provides like computer, printer, scanner, etc.
- College provides all necessary infrastructural facilities to the research students.

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

- The faculty member interacts through the AERPC to undertake interdisciplinary research work.
- Interdisciplinary research in the college is carried out in collaboration with faculty members of various departments and other important research institutes.
- The department of Physics has carried out interdisciplinary work jointly with Chemistry and published research papers.
- Interdisciplinary research work of nanotechnology is in progress on material science along with LIT Nagpur & Department of Physics, Nagpur.

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

- Every department of the college has requisite basic research facilities such as infrastructure, chemicals and computers with broadband internet facilities for staff and students. Advance instrument facilities for research are insufficient.
- Other research facilities such as research related readings, e-journals, online database, journals, reference books etc. are available in the college library.
- Library also provides Separate study room for the researchers.

3.2.6 Has the institution received any special grants or finances from the Industry or other beneficiary agency for developing research facility? If “yes” give details.

No, however Department of Zoology and Department of Marathi sanction UGC minor research project from UGC for research work.



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.

List of projects

Sr. No.	Name of Principal Investigator	Department	Year	Funding Agency & amount sanctioned	Major/ Minor	Status
1.	Dr. N.R. Sharma	Zoology	2014	UGC (Rs. 4,48,667)	Minor	Ongoing
2.	Prof. N. S. Kadam	Marathi	2015	UGC (Rs. 2,30,000)	Minor	Ongoing

3.3 Research Facilities

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

The following major facilities are available in the college to facilitate research.

- Internet connectivity to Department of Computer Science central library.
- Computers, printer and scanner facility are available in computer lab.
- Well-equipped central library.
- Subscription to e-journal and easy access.
- Adequate infrastructure and human resources.

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

The strategic research planning is carried out jointly by the Principal, AERPC and Heads of the departments.

Strategies to meet the needs of researchers:

- Allotment of Partial funds for the purchase of e-resources and print journals for research.
- Computer and Internet facilities at central library to enhance the computational facility.
- Application based software installed at dedicated network computational facilities.
- Uninterrupted power supplied to some of the departments by installing the Invertrs.



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.

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

Yes. The students, research scholars and teachers seek the help from different institutes, departments and agencies of India on the recommendations of head of the institute for their research work. These places and institutes are Acustica Laboratory, Department of Physics, RTM Nagpur University, Nagpur, Luminescence & Nano Laboratory, Department of Physics, RTM Nagpur University, Nagpur, Acustica Laboratory, Department of Applied Physics, Amity School of Engineering & Technology, Bijwasan, New Delhi, Acoustics, Ultrasonics & Vibration (AUV) Section, Apex Level Standards & Industrial Metrology Division, CSIR- NPL, New Delhi, Department of English Lokmanya College, Warora, Department of Commerce, SRTM University, Nanded, Department of Botany SGB Amravati University, Department of Zoology SGB Amravati University, Department of Physics Amravati University, Department of Chemistry Shri Shivaji Science College, Amravati, Department of Chemistry SGB Amravati University, Department of Botany VMV Amravati, Department of Zoology VMV Amravati.

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

The college has a well-established Library. The facilities available in the library are:

- INFLIB –NET.
- Internet & Wi-Fi.
- Reference books.
- Periodicals, journals, magazines and news papers.
- Separate study room.
- Computer and Printers.

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

None

3.4 Research Publications and Awards

3.4.1 Highlight the major research achievements of the staff and students in terms of



Patents obtained and filed (process and product).

Original research contributing to product improvement.

Research studies or surveys benefiting the community or improving the services.

Research inputs contributing to new initiatives and social development

- Patents obtained and filed (process and product): Nil
- Original research contributing to product improvement: Nil
- Research studies or surveys benefiting the community or improving the services:

Minor research project conducted by the Department of Zoology entitled “Phylogeography of human lymphatic filarial parasite, *Wuchereria bancrofti* in Vidarbha region” will definitely help the community in various ways. The study is first attempt from India till date and it will help to generate molecular information related phylogenetic and phylogeography of filarial parasite. The study will not only help to document the diversity of filarial parasite but will also provide insight into mode of multiple organ infections. Taking into account the facility and expertise available with PI, the successful implementation of proposed project will help to investigate the species specific pattern of filarial parasite species. Moreover, considerable decrease in the cost of DNA related consumables and services worldwide will help to achieve the objectives.

Research work carried out by the Department of physics entitled “Synthesis of ferrofluids, study of its thermal conductivity and some investigation in industrial applications” will definitely help the community in various ways. In coming decade proposed study will become a major theme for the material scientist in India. Synthesis of ferrofluids, thermal conductivity and its thermoacoustic characterization is not yet easily available in India. This research will be useful to researchers in India in the field of characterization of novel nanofluid materials. The applications of ferrofluids materials will be a significant development and will require expertise from defense, life sciences, medical sciences, industrial research, aircraft, etc.

Due to the restriction of space, energy, and weight in space station and aircraft, there is a strong demand for high efficient cooling system with smaller size. The order of magnitude increases in the critical heat flux in pool boiling with ferrofluids compared to the base fluid alone. Further research of ferrofluids will lead to the development of next generation of cooling devices that incorporate ferrofluids for ultrahigh-heat-flux electronic systems, presenting the possibility of raising chip power in electronic components or simplifying cooling requirements for space applications. A number of military devices and systems require high-heat flux cooling to the level of tens of MW/m^2 . At this level, the cooling of military devices and system is vital for the reliable operation. Ferrofluids with high critical heat fluxes have the potential to provide the required cooling in such applications as well as in



other military systems, including military vehicles, submarines, and high-power laser diodes. Therefore, ferrofluids have wide application in space and defense fields, where power density is very high and the components should be smaller and weight less. Proposed study help to reduce the size of plane by one third on the basis of thermal conductivity study of ferrofluids.

Research inputs contributing to new initiatives and social development:

The research output of our institute such as Phylogeography of human lymphatic filarial parasite, Wuchereria bancrofti in Vidarbha region and Synthesis of ferrofluids, study of its thermal conductivity and some investigation in industrial applications will contribute to the social development in the near future.

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?

No. However, **Dr. N. R. Pawar** is reviewers of

- Journal of Pure and Applied Ultrasonics (JPAU) ISSN: 0256-4637
- International Journal of Research in Engineering and Technology (IJRET) p-ISSN: 2321-7308, e-ISSN: 2319-1163 (Impact Factor: 3.56)

✓ **Dr. S. R. Kelode** is the Editorial Board member of Asian Journal of Chem. & Pharma Research and Life member of Pharma research Journal.

3.4.3 Give details of publications by the faculty and students:

Publication per faculty

Number of papers published by faculty and students in

Peer reviewed journals (national / international)

Number of publications listed in International Database (for Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

Monographs

Publication per faculty:

Publication per faculty is $=173/26 = 6.65$

Publication details of the faculty members:

Name of the Faculty	Department	International Papers	National Papers	Proceeding Papers	Chapter in Books	Total
Prof. M.B. Thikare	Economics	--	01	--	--	01
Prof. S.L. Dumore	Pol. Science	--	--	03	--	03
Prof. S.K. Khade	Sociology	--	--	--	--	--
Dr. A. B. Yawale	English	05	--	--	--	05
Prof. G. J. Badki	Phy. Education	--	--	--	--	--
Prof. D.A. Gundawar	English	05	01	02	--	08



Name of the Faculty	Department	International Papers	National Papers	Proceeding Papers	Chapter in Books	Total
Prof. G.L. Sodnar	History	--	--	03	--	03
Dr. R. R. Chaware	Marathi	02	02	06	--	10
Prof. N.S. Kadam	Marathi	03	03	01	--	07
Prof. V. S. Bhagat	English	--	--	--	--	--
Prof. V.C.Ghodkhande	Home Eco.	--	--	03	--	03
Dr. M. K. Tanurkar	Commerce	--	02	01	--	03
Prof. P.P. Kulkarni	Commerce	--	--	01	--	01
Prof. S.B. Gaikwad	Commerce	01	01	--	--	02
Dr. N.R. Pawar	Physics	12	11	39	--	62
Prof. R.P.Gadpayale	Physics	--	--	01	--	01
Dr. S.R. Kelode	Chemistry	34	--	--	04	38
Prof. B.R. Deshmukh	Chemistry	--	--	--	--	--
Prof. S.S. Kamble	Chemistry	--	--	--	--	--
Dr. V.N.Chavhan	Botany	05	02	--	01	08
Dr. M.N. Bokhad	Botany	06	03	--	--	09
Dr. N.R. Sharma	Zoology	05	--	01	--	06
Dr. M.H. Pardeshi	Zoology	--	--	--	--	--
Prof. S. H. Pande	English	--	--	--	--	--
Prof. A. R. Khangan	Com. Science	--	02	01	--	03
Prof. A. B. Khangan	Mathematics	--	--	--	--	--

3.4.4 Provide details (if any) of:

Research awards received by the faculty:

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

Department	Ph.D. Awarded	Supervisor recognition	National Research Award	Best paper Presentation Award	Invited Talk	Travel Grant
Economics	--	--	--	--	--	--
Pol. Science	--	--	--	--	--	--
Sociology	--	--	--	--	--	--
English	01	--	--	--	--	--
Phy. Education	--	--	--	--	--	--
History	--	--	--	--	--	--
Marathi	01	--	--	--	--	--
Home Eco.	--	--	--	--	--	--
Commerce	01	--	--	--	--	--
Physics	01	03	01	06	02	03(Used:01)
Chemistry	01	--	--	--	--	--
Botany	02	--	--	--	--	--
Zoology	02	--	--	--	--	--
Mathematics	--	--	--	--	--	--
Comp. Science	--	--	--	--	--	--

**3.5 Consultancy:****3.5.1 Give details of the systems and strategies for establishing institute-industry interface?**

- Arranged Industrial and Institutional visits of the students through which college tries to establish college -industry interface.
- The college has arranged invited talks of business persons and industrialists to motivate the students.
- The faculty members enhance the employability skill of the students through group discussion, face to face interaction and civil service coaching.

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

- The consultancy services of the college are encouraged by the parent society, Principal and AERPC to find out the society needed consultancy services of each department and guide them and promote such consultancy services.
- Publicize through notice board and personal contacts.
- Colleges provided consultancy services on the basis of social help; because peoples are backward in this region and college belongs in tribal area.

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

- The college motivates the staff to utilize their expertise for consultancy services by networking with institutions, organizations and other agencies.
- The college has given financial support to arranged workshop on “Water conservation, Green and White Revolution” for the rural and tribal people in the region.
- Ground water exploration consultancy has provided by the department of History to the farmers and needy people.

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

Consultancy services provided by the college are:

- Oil industry related analysis.
- Regarding Hardness of water of Bore wells.
- Detection of Blood groups
- T.D.S. of water.
- Drinking water analysis for potability.
- Well water analysis of the farmers to export the agricultural goods.

Revenue generated during the last four years: Nil

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



College provided Consultancy services on the basis of social help; all support is given by the institute.

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?

Faculty members of our college engage students in the community development programs through number of activities.

- College regularly organizes Blood Donation Camps.
- Detection of Blood group activity.
- NSS students participate in Polio eradication programme.
- Rallies and Programme for AIDS awareness.
- Rallies were carried out to Say No to Polythene.
- Rallies for celebrating pollution free, cracker-free Diwali and Social Festival.
- Field work and social activities through NSS camp in the villages.

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

The college offers extension programmes in addition to those supported by the university. Various social activities which promote citizenship role through:

- Principal and the faculty members motivate to the students for various social activities which promote citizenship roles.
- Certificates of every social activity are given to students.
- Tree Plantation.
- Traffic Awareness seminars.
- Female foeticide awareness rallies
- Rallies were carried out to Say No to Drugs.
- Organization of seminars and lectures on socially important issues like malnutrition, women empowerment, global warming, etc.

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

- College always considers feedback from the stakeholder.
- They are invited to observe the different activities and the overall performance of the college.
- The parent relation committee communicates and transmits overall activities of the college.
- The students may submit their suggestions and grievances through suggestion box.



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.

The college has several Committees and associations to coordinate Social Outreach through following activities:

- NSS camps are organized in rural and tribal areas to develop different values like brotherhood, equality and National integration.
- Training Programmes for teachers organized from time to time.
- Literacy camps in villages.
- Free medical check up camps in tribal area.
- Free counselling camps in village and schools.

Budgetary details for last four years:

Year	NSS	Sports	Other Activities
2011-12	Rs. 31377 /-	Rs. 48477./-	Rs.15644./-
2012-13	Rs.52740 /-	Rs. 44770/-	Rs. 15000/-
2013-14	Rs. 65925. /-	Rs. 80240./-	--
2014-15	Rs. 32963/-	Rs. 105420./-	Rs. 23000/-

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 is keen on extension activities to the neighbouring villages. The faculty members are motivated the students to actively participate in NSS and other activities. Faculties are promoted by giving full financial support to conduct extension activities and provided TA and DA. Faculty members promote the students for participate in extension activities through organizing various programmes, events and competitions in the college. These activities are conducted in the college regularly. Awards and prizes are offered to the outstanding performances through these activities.

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

The NSS unit adopts a village at regular intervals and they render all possible service to the villagers. One week camp is organised in the adopted village. Students of our college on a voluntary basis actively participate in various activities of social service and national development which while making a contribution to socio-economic progress would also provide opportunities to the students to understand and appreciate the problems of the communities, awaken social consciousness and inculcate in them a sense of dignity of labour. The research surveys are also conducted on environmental issues, health, hygiene and farmer's problem in the benefit of the society.



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 activities enhance social commitment together with personal, civic and academic learning of the students. The students are interacting with the eminent experts, scientists through guest lectures. These interactions inspire the students to initiate the interest in basic research. The NSS and Sports activities inculcate the values of brotherhood, national integrity development of leadership and spirit of team work among the students.

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 college maintains close links with the local community and alumni. The local community in collaboration with alumni and other associations are actively engaged in different activities, through NSS and sports activity. Professionals like doctors, lawyers, social activists are sharing their experiential knowledge about community service through invited lectures for our students. The college organizes awareness programmes like superstition eradication, disaster management in support of women empowerment and rights, health care programmes, blood donation camps and environment friendly initiatives to ensure the involvement of the community in its reach out activities and contribute to the community development.

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

Nil

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.

Nil

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.

The college interacts with research laboratories and institutes to facilitate and promote research. Department of Physics has research collaborations with



Luminescence and Nano Laboratory, Department of Physics, RTM Nagpur University, Nagpur, Luminescence and Nano Laboratory, Acoustica Laboratory Department of Physics, RTM Nagpur University, Nagpur, Acustica Laboratory, Department of Applied Physics, Amity School of Engineering & Technology, Bijwasan, New Delhi, Acoustics, Ultrasonics & Vibration (AUV) Section, Apex Level Standards & Industrial Metrology Division, CSIR- NPL, New Delhi, Department of Physics Amravati University, Amravati. One of the faculty members has Ph.D Supervisor recognition from RTM Nagpur University, Nagpur. Research Scholars under his supervision used above collaborative lab for their research work.

Department of English Lokmanya College, Warora, Department of Commerce, SRTM University, Nanded, Department of Botany SGB Amravati University, Department of Zoology SGB Amravati University, Department of Chemistry Shri Shivaji Science College, Amravati, Department of Chemistry SGB Amravati University, Department of Botany VMV Amravati, Department of Zoology VMV Amravati.

The Department of Physics uses sophisticated equipments and research facilities at Luminescence and Nano Laboratory, Department of Physics, RTM Nagpur University, Nagpur, Department of Applied Physics, Amity School of Engineering & Technology, Bijwasan, New Delhi, like Raman Spectroscopy and XRD to carry on their research.

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

Nil

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.

Nil

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

Eminent scientists / participants who contributed in the events organized by college during last 4 years are:



Name of eminent Scientist	Designation	National/ International	Date
Dr. Mahavir Singh	Sr. Principal Scientist CSIR-NPL, New Delhi	National	16 Feb.2015
Dr. Devraj Singh	Prof. & Publication Secretary Executive Council of Ultrasonic Society of India.	National	16 Feb. 2015
Dr. S. J. Dhoble	Associate Professor, Dept. of Physics, RTM Nagpur University Nagpur	National	16 Feb. 2015
Dr. O. P. Chimankar	Associate Professor, Dept. of Physics, RTM Nagpur University Nagpur	National	16 Feb. 2015
Dr. F. C. Raghuwanshi	Principal and Dean Faculty of Science, SGB Amravati University, Amravati	National	16 Feb. 2015
Dr. S. K. Omanwar	Prof. & Head Dept. of Physics, SGB Amravati University, Amravati	National	16 Feb. 2015
Dr. M. S. Deshpande	Chairman, BOS, Physics, Gondwana University, Gadchiroli.	National	16 Feb. 2015
Dr. V. D. Bhandakkar	Chairman, BOS, Electronics, Gondwana University, Gadchiroli.	National	16 Feb. 2015
Dr. A. U. Bajpeyee	Asso.Prof. & Head Dept. of Physics, Arts, Commerce & Science College, Amravati.	National	16 Feb. 2015
Dr. V. D. Kapse	Asso.Prof. & Head Dept. of Physics, Arts, Science & Commerce College, Chikaldara.	National	16 Feb. 2015

3.7.5 How many of the linkages/collaborations have actually resulted in formal

MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated.

- Curriculum development/enrichment
- Internship/ On-the-job training
- Summer placement
- Faculty exchange and professional development
- Research
- Consultancy
- Extension
- Publication
- Student Placement
- Twinning programmes



k) Introduction of new courses

i) Student exchange

m) Any other

The college collaborates with various important institutes, community, and academicians.

- **Curriculum development/enrichment:** Our parent university frames the syllabus faculty members of our college enrich the curriculum by communicating with members of the BOS that comprises experts from other universities and industrialist.
- **Internship/ On-the-job training:** No provision made by our parent University in the syllabus.
- **Summer placement:** Nil
- **Faculty exchange and professional development:** Faculty members of our college attend conferences, seminars, symposia, workshop, orientation and refresher programmes for their professional development. College provides Duty leave for them. Faculty members are continuously engage in research activities.
- **Research:** Research collaborations are established by the Department of Chemistry, Botany, Zoology and Physics.
- **Consultancy:** Colleges provided consultancy services on the basis of social help to the farmer and peoples in tribal area.
- **Extension:** The College extends the infrastructure in order to provide excellent facility to the students.
- **Publication:** Collaborative research publications are carried out by the Department of English, Zoology, Botany, Chemistry and Physics.
- **Student Placement:** College strictly focuss on the placement of the students by conducting special coaching for MPSC, UPSC, civil services. Numbers of students are selected in various government and private sector.
- **Twinning programmes:** Nil
- **Introduction to new courses:** Nil
- **Student exchange:** Nil
- **Any other:** Nil

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

The college makes systematic efforts to establish linkages with industries, Research Centres and reputed institutes for quality research. State and National level conferences, workshop are organized to provide an opportunity to exchange new thoughts and share the latest knowledge by the eminent experts and to motivate budding Scientist and research scholars. This linkage is further strengthened through exchange of mails. Industryacademia interface is promoted through industrial visits, invited talks by business experts, interaction with successful entrepreneurs, training programmes etc. In future college will take an opportunity to have collaborative research with industries and to improve industry related consultancy, project, field work etc.



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 college has adequate infrastructural facilities as a catalyst for ensuring academic excellence. It has long term planning for expansion of facilities to meet future development. The Management takes keen interest and efforts to create and enhance the physical facilities to provide quality education. In every academic year proposals are invited from the departments that are then placed before the MVS. The committee after identifying the needs decides on the priorities for the development of infrastructure and then forwards to the LMC for approval. The budget requirements are analyzed and sanctioned by the Management. The feedback of the stakeholders, regarding their needs is also taken into consideration while deciding the policy. As per their suggestions and needs, the infrastructure is created and enhanced.

4.1.2 Detail the facilities available for:

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.

- **Curricular and co-curricular activities:** The College has separate blocks for Science faculty. The class rooms are spacious, airy and well furnished.
- **Science Block:** All the science departments are provided with modern labs fitted with the latest equipment and wellfurnished.
- **Seminar Hall:** The College has a Seminar Hall with a seating capacity of one hundred and fifty.
- **Botanical Garden:** The Botanical Garden has rare, medicinal and ancient plants.
- **Museum:** The Zoology department has museum with models of ancient evolutionary species.

In addition to this college has Central Library, Canteen, Women's Common Room, Principal office, Addministrative office, Staff room, CCTV and Natural Beautiful and pollution free campus.

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

Sports: College has Health Club for physical fitness of students and staff.



Gymnasium: The College has gymnasium for training students in a variety of games like, Badminton, Volley Ball, Weight Lifting, etc. The college has a spacious playground.

NSS: College has NSS unit with necessary facilities. Students are actively participating in NSS camp.

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

The College has adequate infrastructure, upgraded laboratories, additional instruments and equipments in existing labs, computers software, etc. The Institution always plans to ensure that its infrastructural development keeps pace with its academic growth and that the available infrastructure is optimally used. The MVS places suggestions regarding the required augmentation for infrastructural development like Digital class rooms for ICT enabled teaching, NSS office, Management office, NAAC room, etc.

In the LMC, the Principal presents the proposal for classrooms and others facilities needed for each course and the proposals for augmentation of infrastructure. After getting the approval from the Management new additions are made. To meet the needs of academic growth, the institution has developed infrastructure newly like constructed classrooms, laboratories, Reading Room, and ICT Computer laboratory, etc.

Utilization of available infrastructure

The college schedule is 10.30 am to 5.30 pm. The timetable of theory and practical is drawn in such a way that the classrooms and laboratories are made available to all the classes for effective teaching learning process. The co-curricular and extra-curricular activities are also conducted as per the schedule given by respective committee. The schedule of Library and Reading Room is 10.30 am. to 5.30 pm. The students fully take the advantage of library. Even on holidays, the college and campus do not remain vacant. The stakeholders avail the physical infrastructure on holidays for the preparation of extra-curricular and sports activities. We partake in social activities by extending our seminar hall for conducting different kinds of social programmes.

Amount spent by the college during the last four years (except the external funding like UGC, DST, etc):

Year	2012-13	2013-14	2014-15
Amount	Rs. 76102/-	Rs. 419401/-	Rs. 242682/-

**4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?**

Physically disabled students admitted in the college are very less. The college provides special facility to them. The library facility is provided to them on the ground floor as per their requirements. The needs of the physically challenged are further taken care of by the supporting staff. During the examinations extra attention is paid to them by providing them seats on the ground floor and any other assistance, if needed.

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

Hostel Facility – Accommodation available.

Recreational facilities, gymnasium, yoga center, etc.

Computer facility including access to internet in hostel

Facilities for medical emergencies

Library facility in the hostels

Internet and Wi-Fi facility

Recreational facility-common room with audio-visual equipments

Available residential facility for the staff and occupancy Constant supply of safe drinking water

Security

Not Applicable. Since, Hostel Facility is not available in the college campus.

4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

The college has arrangements for first-aid and medical care for the staff as well as the students inside the campus. In case of serious medical emergency, help is provided by shifting them to a nearby hospital.

4.1.7 Give details of the common facilities available on the campus – spaces for special units like IQAC, Grievance Redressal 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.

- **IQAC Cell:** The IQAC Cell is not established. Since, College faces for first time Accreditation.
- **Grievance Redressal Unit:** Grievance boxes are at the entrance of Principal’s office. It works under the chairmanship of the Principal. They are opened once in a week and the unit resolves the problems in the meetings.
- **Women Cell:** Women cell is located in the Home Economics Department. It resolves the problems of girl students and ladies staff.



- **Counseling and Career Guidance/ Placement Cell:** The College has Counseling and Career Guidance cell and Placement Cell with computing facilities in the computer lab under the Supervision of Prof. G.L. Sodnar, Prof. P. P. Kulkarni and Prof. B. R. Deshmukh.
- **Health Centre:** Health Centre facility is in the college campus. It is provided for the students and staff.
- **Canteen:** Common canteen in the college campus which provides food items at fair prices to the students and staff members.
- **Safe drinking water facility:** Aqua Guard fitted to provide filtered water.

4.2 Library as a Learning Resource

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student / user friendly?

Yes, the college has a library advisory committee. The Composition of Library Advisory Committee is as follows:

1. Dr. A. N. Gharde	:	Chairman
2. Prof. M. D. Zade	:	Co-ordinator
3. Prof. G. L. Sodnar	:	Member
4. Dr. N. R. Pawar	:	Member
5. Dr. M. N. Bokhad	:	Member
6. Prof. P. P. Kulkarni	:	Member
7. Dr. S. R. Kelode	:	Member
8. Prof. N. S. Kadam	:	Member

Major responsibilities of the committee:

- The committee ensures the optimal use of library facility by college staff and students.
- It monitors the allocation and utilization of the budget for purchase of books and journals.
- It ensures the availability of latest syllabi in the library.
- Recommends for the purchase of new books, scientific magazines, periodicals and journals.
- It gives guidelines for the procurement of internet journals, hardware and software necessary for the library.
- Decides the policy for the purchase of essential furniture for the library like books-shelves, cupboards, tables, chairs etc.
- Analyzes the feedbacks received from the stakeholders.

**4.2.2 Provide details of the following:**

Total area of the library (in Sq. Mts.):

Sr. No.	Particulars	Dimensions (Sq.feet)	Sq. Mts.
1.	Library	22 X 35	65.4037

Total seating capacity: 25**Working hours (on working days, on holidays, before examination days, during examination days, during vacation)**

On working days	:	10:30 am to 5:30 pm
On holidays	:	Closed
Before examination days	:	10:30 am to 5:30 pm
During examination days	:	10:30 am to 5:30 pm
During vacations	:	10:30 am to 5:30 pm

Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)

The Library has Computers with internet connectivity for accessing e-journals. It subscribes journals and periodicals of national and international level. It has Separate reading zones cater to the the faculty and students.

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.

Faculty members provide the list of required books as per the syllabi and number of copies of the texts, reference books and journals needed for study and teaching. This is forwarded to the Head of the Department. The librarian refers to book catalogue and contacts the suppliers of book agencies. As per the budgetary provision, the books and other reading material are purchased.

Amount spent yearwise

Department	2012-13		2013-14		2014-15	
	Number	Total Cost	Number	Total Cost	Number	Total Cost
Text & Reference Books	785	327194	119	29025	311	191677
Journals/ Periodicals	08	2677	08	2480	10	2479
e-resources	--	--	--	--	--	5000
Any other (News Papers)	08	6541	08	9082	10	10192



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

OPAC

Electronic Resource Management package for e-journals

Federated searching tools to search articles in multiple databases

Library Website

In-house/remote access to e-publications

Library automation

Total number of computers for public access

Total numbers of printers for public access

Internet band width/ speed □ 2mbps □ 10 mbps □ 1 gb (GB)

Institutional Repository

Content management system for e-learning

Participation in Resource sharing networks/consortia (like Inflibnet)

- **OPAC:** It is provided to the students and staff members to access the library collection.
- **Electronic Resource Management package for e-journals:** INFLIB-NET provides e-journals and e-books for students, researchers and faculty members.
- **Federated searching tools to search articles in multiple databases:** Nil
- **Library website:** Nil
- **In-house/remote access to e-publications:** Nil
- **Library Automation:**
 - ✓ Computerized management of library operation (LIBMAN software).
 - ✓ Computer based retrieval of information.
 - ✓ Bar coded issue and return book reservation.
- **Total number of computers for public access:** 02
- **Total Numbers of Printers for Public Access:** 01
- **Internet Band Width / Speed** □ 2 mbps □ 10 mbps □ 1 gb (GB): **2 mbps**

Institutional Repository:

Sr. No.	Particulars	Quantity
1.	Cupboards	10
2.	Book shelves (steel racks)	15
3.	Periodical stand	01
4.	Display board	01
5.	Notice board	01



- **Content Management System for e-learning:** A collection of audio and video DVDs and CDs in the library.
- **Participation in Resource sharing networks / consortia (like Inflibnet):** INFLIBNET

4.2.5 Provide details on the following items:

- ✓ Average number of walk-ins : 40 %
- ✓ Average no. of books issued/ returned : 25%
- ✓ Ratio of library books to students enrolled : 1:3
- ✓ Average number of books added during last three years : 406
- ✓ Average number of login to OPAC : 10
- ✓ Average number of login to e-resources : 10
- ✓ Average number of e-resources downloaded and printed per month : 500 Pages
- ✓ Number of information literacy trainings organized : Nil
- ✓ Details of 'Weeding out' of books and other materials : Nil

4.2.6 Give details of the specialized services provided by the library:

- ✓ **Manuscripts** : Nil
- ✓ **Reference** : 108
- ✓ **Reprography: Photocopiers and scanners:** Nil
- ✓ **ILL (Inter Library Loan Service)** : Nil
- ✓ **Information deployment and notification:** Display on Notice board (Information Deployment and Notification)
- ✓ **Download:** Download facility is made available to the users as per need. Printing: The library has 01 printer.
- ✓ **Reading list/ Bibliography compilation:** Subject wise catalogues are compiled.
- ✓ **In-house/remote access to e-resources:** The internet facility is available in the library for easy access to e-resources.
- ✓ **User Orientation and awareness:** The newly arrived books, journals and other reading material are displayed in the showcase and their list is put on the library notice board.
- ✓ **Assistance in searching Databases:** The library is equipped with computer with broad band internet connection.
- ✓ **INFLIBNET facilities:** The College has recently received INFLIBNET facility. Individual ID is given to the faculty and students.
- ✓ **Book Bank:** The College has book bank facility. The book bank lends books to the meritorious students and poor financial background.

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

- Subscribed journals, periodicals and magazines are displayed on the stand.
- Syllabi and question paper sets of previous examinations are provided to the students and teachers.
- The library staff is always ready to assist students and staff in finding books and provide information about recently added books.
- The library staff helps to download the reference materials.
- The faculty members are issued books as per their needs without any restriction.
- The books are issued for the students on first come first served basis.

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

The college does not have visually challenged persons. The library staffs assists to the physically challenged person in obtaining materials and provide top priority while issuing books.

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, Library implements the feedback system. At the end of the academic year the feedback forms are issued to the students. Library Advisory Committee receives feedback from the stakeholders. The committee's members analyze feedback and implement the planning for the next academic session for the standardization of the library.

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 alone facility

LAN facility

Software

Number of nodes/ computers with Internet facility

Details on the computing facility available in the institution:



Facility	Details
Configuration	Intel (R) Core (TM) 2 Dual CPU, E7500@2.64 GHz and Intel (R) Pentium (R) D CPU, 2.80 GHz
Softwares	Visual Studio, Java Package, .Net Framework, Tally 11.0, CMS, Adobe PageMaker 7.0, Sigmaplot, LaTeX, SOUL 2.0, Scilab, Mathtype, Photoshop CS3, Educational Softwares.
LAN Facility	Yes
Computer : Student ratio	1:3
Nodes with internet facility	20
Printers –	
a. Dot Matrix	01
b. Leaser Black and White	05
c. Leaser Color	
Scanner	01

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

- The college provides central computing facility for the staff and students at computer lab from 10:30 a.m. to 5:30 p.m. on all working days.
- The college provides computer and internet facility in the library.
- Wi-Fi facility is available in the limited area of the campus.
- Students are allowed to use INFLIBNET, e-resource facility in the library.

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

- The College intends to upgrade IT infrastructure and associated facilities by purchasing New Hardware as well as software for different departments, administrative office, computer lab and library.
- The college intends to upgrade the PCs with latest configuration available in the market.
- ICT based equipments and computers are purchased as per the requirements.

4.3.4 Provide details on the provision made in the annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

Year	BUDGET EXPENDITURE
2011-2012	Rs. 13943/-
2012-2013	Rs. 25400/-
2013-2014	Rs. 35973/-
2014-2015	Rs. 39020/-



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?

- The college organizes faculty improvement development programs for the faculty members to prepare computer aided teaching and learning materials.
- The faculty members of the college give guideline to the students how to operate computers, internet, printer, scanner, etc.

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching - learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

- The faculty members of our college encourages to the students for the training on the computer-aided teaching skills.
- The college has conducted workshops on the use of internet as a learning resource for the faculty members and students.
- The college has well-equipped computer Labs and LCD projector for computer aided teaching and learning.
- The computer faculty is always available for any need based assistance in the use of ICT.

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, the college does not avail of the National Knowledge Network connectivity directly or through the affiliating university.

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 ensures for the optimal utilization of the budget allocated for the maintenance and upkeep of the infrastructure by holding regular meetings of various committees. The Heads of the Departments prepare the proposals of budget for their departmental requirements based on equipments, furniture, labs, classroom, etc. LMC committee monitors the budget and preperence is given according to basic needs.

Details of the budget allocated during the last four years:



Sr. No.	Head	Year	Amount of Allocation	Amount Utilized
a)	Building	2011-12	--	--
		2012-13	Rs.8800/-	Rs.8800/-
		2013-14	--	--
		2014-15	--	--
b)	Furniture	2011-12	--	--
		2012-13	--	--
		2013-14	--	--
		2014-15	--	--
c)	Equipment	2011-12	Rs.11000/-	Rs.11000/-
		2012-13	Rs.80638/-	Rs. 80638/-
		2013-14	Rs.416497/-	Rs.416497/-
		2014-15	Rs.234940/-	Rs.234940/-
d)	Computers	2011-12	--	--
		2012-13	--	--
		2013-14	--	--
		2014-15	--	--

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

The college development fund is utilized for the development of infrastructure, maintenance, furniture and equipments and their repairing. The MVS prepares the proposal with estimated cost and submits it to the head of the institution. The Principal proposes the needs to the concerned authorities. The college administration approves and allocates the funds. The college offered UGC sanctions funds for the academic progress of the students.

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

Annual and day to day maintenance and repairing of the instruments is carried out by the outside vendors on the contract basis. The maintenance of the laboratory equipments, computers and electronic devices are carried out through College development fund.

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

Voltage Stabilizers have been installed for the safety and the smooth functioning of sensitive equipment. The college has appointed private electrical and plumbing technicians for the overall maintenance of electrical and water supply systems. The college has generator facility for alternate power source.

4.4.5 Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.

None

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 has been publishing its updated prospectus annually. It carries details of the college and other related information like courses, facilities, admission criteria, eligibility criteria, procedures and fees, examination system, important contact numbers, list of management members, list of staff members with qualification, awards and prizes for rank holder students, college rules and other information. The information provided was in accordance with the rules and regulation of SGB Amravati University, Amravati and GOM.

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

Name of Scholarships	2011-12	2012-13	2013-14	2014-15
GOI Scholarships	Rs.129687/-	Rs.913482/-	Rs.495665/-	Rs. 645730/-
Open Merit Scholarships	Nil	Nil	Nil	Nil
Eklavya Scholarships	Nil	Nil	Nil	Nil
GOI Freeships	Nil	Nil	Nil	Nil
Minority Scholarship	Nil	Nil	Nil	Nil
EBC Scholarship	Nil	Nil	Nil	Nil
PTC Scholarship	Nil	Nil	Nil	Nil
GOI Handicap	Nil	Nil	Nil	Nil
GOI ST Scholarship	Nil	Nil	Nil	Nil
GOI Scholarships	Nil	Nil	Nil	Nil

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

Yearwise percentage of scholarship holder students

Programme	2012-13	2013-14	2014-15
B.A.	70%	74%	67%
B.Com.	62%	63%	57%
B.Sc.	45%	46%	35%

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 Overseas students Students to participate in various competitions/National and International



Medical assistance to students: health centre, health insurance etc.
Organizing coaching classes for competitive exams
Skill development (spoken English, computer literacy, etc.,)
Support for “slow learners”
Exposures of students to other institution of higher learning/
Corporate / business house etc.
Publication of student magazines

- **Students from SC/ST, OBC and economically weaker sections:**

The students belong from SC/ST/SBC/VJNT/OBC and the economic weaker sections are identified during the process of admission. The college maintains the records of these students and offers liberal concession in admission fees. The scholarships received from the governments are distributed to them without any delay. The college has conducted MPSC, UPSC and civil service classes for these students.

- **Students with physical disabilities:**

The physically disabled students admitted to the college are few in number. College staffs assists to provide facilities as per their needs. The college gives top priority to them in all the academic activities.

- **Overseas students:** Not Applicable

- **Students to participate in various competitions/National and International:**

The College has an enthusiastic and dynamic Physical Director looking for participation of students in sports activities. The college invites experts to improve the skills of the students in different areas so that they can excel at local, State and National level.

- **Medical assistance to students:** health centre, Physical check up etc.

The college provides first aid facility for the staffs and the students for health related minor events. The students are sent to the nearby hospitals in case of emergencies.

- **Organizing coaching classes for competitive exams:**

The college has a special cell for competitive examination. The cell conducts the classes on regular basis for preparing the students for competitive examination like MPSC, UPSC and civil services. The college provides, computer and internet facility, library facility, additional books for preparation of the examination and reading room to them. The college conducts examination regularly to make them aware for competitive examination. The cell also arranges lectures of experts and successful candidates for guidance of the students.



- **Skill development (spoken English, computer literacy, etc.):**

The college organized Spoken English Classes and computers literacy programmes regularly.

- **Support for “slow learners”:**

The college conducts Remedial Coaching for slow learners. The faculty members provided Special needs such as further clarification and additional academic support beyond their class hours.

- **Exposures of students to other institution of higher learning/ corporate/business house etc:**

The college organized industrial trip for the students to provide exposure to manufacturing process and help our students to develop entrepreneurial skills. The students are interacts with eminent experts during extension lectures and conferences for the development of their skills. Faculty members of our college are also provided the necessary exposure to the students as per their needs.

- **Publication of student magazines:**

The college publishes multi lingual and comprehensive magazine ‘ANKUR’ annually. Students learn editorial skills through the magazine and find a suitable platform to express their creativity and knowledge. A copy of the magazine is submitted to the university and distributed to the students and staff.

5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.

The efforts made by the college to facilitate entrepreneurial skills, among the students are by organizing Study tours and field visits of various departments.

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.

**additional academic support, flexibility in examinations
special dietary requirements, sports uniform and materials
any other**

- The students of our college participate in various literary and cultural events.
- They actively prepare for inter collegiate, inter-university and state events.
- The college invites experts to improve the performance of the students.



- The faculty members encouraged them for to participate in cultural programs and competitions like essay writing, quiz, story writing, poetry, singing , dancing, acting , painting, modelling, debate, slogan writing and poster-making.
- They celebrate important national and international days.
- The students in NSS organise events like tree plantation, blood donation, female foeticide awareness rallies and many other socially productive and useful programmes.
- These activities encourage interpersonal interactions that are good for building a strong civil society.

Additional academic support, flexibility in examinations:

- Faculty members conducting extra coaching classes for the students.
- Provision of incentive marks as per the university rules.

Special dietary requirements, sports uniform and materials:

- The college fulfilled the dietary requirements of the students during practice and tournaments.
- The college provides sports material, uniforms, TA and DA to participants.
- **Any other:** Best students in sports and games are awarded through college.

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR- NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central /State services, Defense, Civil Services, etc.

The Career guidance and Placement Cell of our college conducted regular classes for MPSC, UPSC and competitive examinations. The college organized Guest lectures of eminent experts in the subject. Special reference books and Multiple Choice Questions pattern books are available for students in the college library.

Number of students qualified in the competitive exams in five years:

- 72 Students are qualified in various competitive examinations.

5.1.8 What type of counseling services are made available to the students (academic, personal, career, psycho-social etc.)

- The placement cell of the college provides career guidance to the students.



- The members of the placement cells assist the knowledge and skill of the students.
- Take care needs of the students.
- Acquainting them through seminars and expositions by experts.

5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If „yes“ , detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).

Yes, The College has Career Guidance and Placement Cell which help students for their career choice and placements. This cell also helps in developing their skills. The cell organized the mental ability test for the development of confidence in the student for facing examination.

5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.

Yes, the college has a Grievance Redressal Cell for students. A cell is functioning under the guidance of the Principal in consultation with members of committee. Its function is to solve the difficulties faced by the students in the college campus. The members of this cell encourage the students to express their grievances freely and frankly and promote healthy student-student and student-teacher relationship. No significant grievances were reported in the last four years.

5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?

Anti-Sexual Harassment Cell has been established in the college from last two years as per the guidelines of the Ministry of Human Resources Development, GOM and our affiliate University. A senior lady teacher is convener, one lady lawyer, one lady NGO, two senior lady teachers, two non-teaching members, one student representative and two senior male teachers are the members of this cell. Beside this there is a college level committee which takes cares like dress code, I- card, discipline in the campus, etc. Campus monitoring is done under CCTV surveillance. Till, there are no complaints of students pertaining to sexual harassment.

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. There is an anti-ragging committee in the college. The faculty member of this cell creates awareness amongst the students about anti-raging law. The anti-ragging directions displayed on the notice board at the beginning of every academic session regularly. No ragging complaint has been reported from last five years.



5.1.13 Enumerate the welfare schemes made available to students by the institution.

The college provides various welfare schemes to the students like:

- Guest lectures for health awareness and annual medical checkup of students.
- Distribution of books and other required materials to the needy students by faculty members.
- SCCS provides note books, assignment book, practical books and other stationeries on subsidized rates.
- Guardian teacher provides financial help to the economically weak students.

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?

No, College does not have registered Alumni Association.

5.2 Student Progression

5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed.

Student progression (higher education)	2011-12 %	2012-13 %	2013-14 %	2014-15 %
UG to PG	40%	45%	50%	55%
PG to M. Phil.	--	--	--	--
PG to Ph.D.	--	--	--	--
Employed Campus Selection Other than Campus recruitment	5%	10%	10%	10%

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.

Programme	2012-13				2013-14				2014-15			
	R	A	P	%	R	A	P	%	R	A	P	%
B.A.-I	237	202	53	26.24	233	217	57	26.27	276	258	28	10.65
B.A.-II	129	120	54	45.00	165	165	72	43.37	187	174	24	13.79
B.A.-III	96	91	43	47.25	124	119	45	37.82	165	157	07	4.46
B.Com.-I	104	94	22	23.04	109	95	55	57.89	128	119	18	15.13
B.Com.-II	55	52	15	28.85	80	78	35	44.87	99	95	31	25.20
B.Com.-III	37	37	19	51.35	68	66	32	48.48	82	81	16	19.75
B.Sc.-I	72	52	22	42.31	109	97	71	37.20	143	123	17	17.89
B.Sc.-II	45	42	06	14.29	50	47	37	78.72	103	97	15	15.46
B.Sc.-III	36	34	27	79.41	43	43	27	62.79	56	53	06	11.32

5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?



The College has Career Guidance and Placement Cell which help students for their career guidance. The students who desire to pursue the higher education are well guided by the faculty members of the college. The college arranges guest lecturers for giving guidance for P.G. admissions in various courses. The college conducts coaching classes of competitive examinations arrange lectures on personality development. The faculty members guide for interviewing skills and employment opportunities and ensure for the progression of students to higher level of education or employment.

5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

The socio-economic, cultural and psychological issues contribute to the drop out factor. To deal with the socio cultural problems, the counseling cell and grievance cell addresses to the students. The faculty members of the college provide financial support to the needy students. The students who are weak or seem to fail in the exams are provided coaching through extra classes in the college. The college also arranges cost free remedial classes for the weak students.

5.3 Student Participation and Activities:

5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.

The College has spacious play grounds within the campus. The sports and game facilities are available in the college are Volleyball, Cricket, Kho-kho, Kabbadi, etc. The extracurricular activities include debating, dance, one act play, drama, essay writing, quiz, etc. The cultural activities include participation in Youth Festivals and the festivals arranged by the university. The college arranges two days “Gathering Programme” for participation of students in cultural activities. The sport department and student activity department prepares a calendar of the various activities and it is displayed on notice board from time to time.

5.3.2 Furnish the details of major student achievements in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years.

None

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 College takes feedback from the students. A Suggestion box is made available for the students and parents. The analysis of the feedback and



suggestions helps the college for its further improvement in various aspects. The priority is given to the suggestions of the alumni. Thus the inputs obtained from the different community are considered for further developments of the college.

5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/ materials brought out by the students during the previous four academic sessions.

The college encourages students for celebrating National and International day by publishing wall papers. The students also published wall papers on various occasions like Aids Awareness Day, NSS Special Camp, Science Day, Mother's Day, etc. The college magazine 'ANKUR' published annually includes prose and poetry segments, articles, photographs of different events of the college, etc through which students finds a suitable platform to develop their creativity.

5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

Yes, the college has a "Student Council" whose Secretary also serves as the college representative to the University Student Council. The Student Council of the college is constituted as per section 40 (2) (b) of the Maharashtra University Act 1994. Class representatives are nominated, one from each class on the basis of academic merit. Two representatives of ladies and one student representative from NSS, games and cultural activities are nominated. The secretary of student council is elected from amongst these members. The major activities of the Student Council are to maintained discipline and helthy atmosphere of the college. They help the teaching faculty in numerous ways right from reception of the guests, hospitality, and decoration during the organizations of various conferences, seminars and the annual college function.

5.3.6 Give details of various academic and administrative bodies that have student representatives on them.

The students are selected on the editorial board of the college magazine on the basis of their academic performance. In various academic and administrative bodies like cultural committee, discipline committee, NSS, anti-raging committee, subject association, student council, etc. have student's representation. The member of the student council arranges cultural programmes, sports activities and competitions throughtout every academic session for participation of students.

5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution.



The college alumni committee meets once a year. The committee is always in touch with the members of the alumni. The achievements of alumni members is highly appreciated and felicitated in the meet. The members can fill membership forms as well as inform about their achievements. The network of alumni is also utilized for employment of graduates in various sectors. The retired faculty is also invited in the meetings.

Any other relevant information regarding Student Support and Progression which the college would like to include.

None

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 serve, institution's traditions future, etc.?

Our Vision

ACS College, Maregaon is a premier college of excellence, engaged in knowledge building for inclusive social development and moulding globally competent and socially sensitive professionals towards social transformation and enlight students of tribal area and to contribute their services for universal development by promoting education.

Mission

Mission of the college is to develop students with higher knowledge, lifelong learning skills and groom them into responsible citizens. **“Social Transformation through Dynamic Education”** is the prime motto of the Institute.

Our Objectives

- To promote activities necessary for overall development of the students in tribal area to face the challenges of the competitive world.
- To help the needy and economically weaker students in education.
- To offer meaningful academic programmes by continuous updating of the curriculum, pedagogy and research methodology to suit the changing needs.
- To develop a research culture on the campus through academic publication and project work.
- To respond to current social issues with academic acumen.
- To sensitize students to actively get involved in social movements, issues and creative social animation.

Most of the students of our college are from rural and tribal areas. They are from economically weaker section of the society. The college takes care of their educations and provides excellent educational facility to them. The vision and mission of the college is in tune with the education policies of the nation. The college translates its vision into its activities like:

- Providing quality education to the students in rural and tribal area.
 - Establishing a number of cells and committees for the academic growth of the students.
 - To create vibrant atmosphere in the college for the all round development of students.
 - The college has supportive administration and ideal infrastructure.
 - The faculty members motivate students for their academic excellence.
-



6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

The Principal and the faculty members are committed and ever supportive through LMC and the college council. LMC is formed as per the Maharashtra University Act under section 85. President of management and Principal are the members of LMC. Principal is the academic and administrative head and the secretary of the LMC. Principal established various committees such as construction committee, examination committee, AERPC, UGC cell, etc for the academic growth of the college. These committees discuss various matters like infrastructural facilities, fee structure and academic improvement, etc and present their reports for the recommendations to the Principal.

Three faculty members and one non-teaching representative are elected on LMC. Senior faculty members are members of UGC committee, Building committee, AERPC, Purchase committee, etc. Major plans are discussed and finalized at parent management level and academic plans are finalized through LMC, Principal and all the head of the departments.

6.1.3 What is the involvement of the leadership in ensuring?

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

Proper support for policy and planning through need analysis research inputs and consultations with the stakeholders

Reinforcing the culture of excellence

Champion organizational change

Principal is the chairman of all the committees at college level. He monitors through review meetings, the progress of the action plan. The reviews of staff members, student representatives, parents, and stakeholders are taken for consideration and turn the college for the fulfillment of the stated mission. The college makes a healthy relationship with its stakeholder. Major decisions related to the vision and mission being finalized in the meet of governing body. Minor decisions are finalized LMC. A time slot is made available for the students to meet the Principal. The students freely approach the Principal and for the matters related to their academic life. The annual meet of alumni gives an opportunity for the old students to feel as part of the college. They also contribute to the overall development of the college through lifemembership of the alumni. Leadership of Principal is ensured at every level to promote the culture of 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 board of management trustees and governing council of the management at the highest level of the institute and Governing council is the highest body to frame and implement the policies of the management. The direct access of the college is with LMC. Important policy decisions are taken in management council and the decisions are conveyed to the principal through LMC. The principal implement and monitor these decisions with the help of all the committee members and co-ordinators of various associations and heads of all the departments regularly.

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

The top management of institution provides autonomy to the principal and the principal provides autonomy to all head of the departments and the faculty members for teaching methodologies and innovative practices for improvement in quality education. All the head of the departments discuss the problems related to college development, Curriculum design and implementation, UGC-innovative programmes, administration, infrastructural needs and student disciplines. The role and responsibilities of the staff are communicated to the staff. Staff meetings are held regularly in the chairmanship of the president of the institute.

6.1.6 How does the college groom leadership at various levels?

The management of institution is liberal and democratic in practice. The faculty members and non-teaching staffs are the members of building committee, discipline committee, examination committee, admission committee, sports committee etc. All committees are constituted with a mix of senior and junior members and middle level faculty members convenor of some important committees. Total functional freedom is given to the convenors of all committees, to bring out the leadership qualities among the faculty members. Students are grooming their leadership through student council and various associations. Students prove their leadership qualities by organizing various academic activities and events.

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?

The principal with the support of heads of the departments and various committees creates educational environment in the college campus. Heads of the departments allocates the work load, time table, conduction of test, Seminars etc. under the guidelines given by the principal and university. All the departments have annual budgetary provision and they have freedom for their proper functioning. Administrative powers and responsibilities are delegated to faculty members on the basis of their competence and commitment. The faculty members create positive and motivating environment in the campus.



6.1.8 Does the college promote a culture of participative management? If „yes“ , indicate the levels of participative management.

The management established LMC including teaching and non-teaching staff as per the rules and regulations of the parent University for the smooth and effective functioning of the college. The principal organized regular staff meeting for institutional development. Regular meeting of students council are organized for the feedback and academic implementation. LMC considers the issues forwarded by principal and takes the decisions. The principal also represents issue regarding students in LMC. The members of the Management are actively participates in the PTA meetings.

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. It is developed according to stated vision, mission and objectives of the institution. It is implemented to meet the regional and national problems or issues. LMC and other committees develop the policies as per requirements. All academic matters are monitored by different committees and associations. The Stated policies are reviewed periodically by the management.

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 college has well-defined perspective plans for development. The plan consists of different aspects for the proper functioning of the college such as teaching and learning, research and development, industry interaction, academic development of the students, infrastructure development. To implement these plans in a meaningful manner, adequate measures are taken by the college. The college involves the students in different social activities to impart the social values among them.

6.2.3 Describe the internal organizational structure and decision making processes.

The management of the college is the policy making body. The principal is the official link between management and the college. The feedback obtained from the students, alumni, industries, faculty and visiting experts imparts major inputs for the perspective planning. These inputs are carefully analyzed by the principal and different committees. This plan is develop for academic and infrastructural development of the college. The proposed plan discussed at the respective committees, fine tuned and then implemented. The principal and the heads of departments monitor the efficient implementation of these



policies. Appropriate financial allocations on priority basis are made for various schemes.

6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following

Teaching and Learning

Research and Development

Community engagement

Human resource management

Industry interaction

Teaching and Learning

The college promotes the faculty members to undergo refresher courses, to pursue Ph.D degrees, to attend National and International conferences and presented research papers. They provided with all essential facilities for effective teaching and encouraged to use audio-visual instruments like LCD projector, models and charts. Faculty members are motivated students by organizing and participating in seminars, group discussion, quiz competitions, etc. Guest lectures of eminent faculties from other institutes are also arranged.

Research and Development

The promote research among faculty and students college has established Academic Enhancement and Research promotion Cell (AERPC).

Faculty members are actively engaged in research activities.

- ✓ Two faculty members have sacctioned minor research project from UGC.
- ✓ Number of faculty members have submitted minor and major research project to different funding agencies.
- ✓ Eminent scientists and speakers invited for talks.
- ✓ National, state and university level seminars and conferences are organized to promote research.

Community engagement

The college has NSS unit. The college encourages students to take part in NSS, sports and other extension activities. Through these activities our students, faculty members and management are engaged in different community activities like polio vaccination, Blood donation Camp, NSS camp for the awareness about several social issues, National integrity, literary mission, environmental pollution, biodiversity conservation, superstition eradication, etc. The college also organizes various outreach programmes to enable the students to respond to the larger issues of society.

Human resource management:



The college accepts the feedback from faculty members for the adequate human power requirements. Faculty development programmes are organized periodically to update the knowledge base and skills of teacher. The college has mechanism to monitor the performance of the faculty members. The administration is fully decentralized and total functional freedom is given to the head of respective departments. Various committees are formed to monitor the Co-curricular and other activities. The nonteaching staff perform their role for the proper functioning of the the different committees and associations.

Industry interaction

The college organized industrial visits and tours of the students to provide exposure to manufacturing process. The college also organized guest lecturer of industrialists for students.

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 is the academic and administrative head of the college. He calls the regular meetings of teaching and non teaching staffs for overall developments of the college. The feedback is taken from student representatives, students, parents, faculty member and through suggestion box. The suggestions from feedback are conveyed to the top management through LMC meeting. The adequate information is available for the management by holding periodical meetings to review the overall progress of the institution.

6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

The management encourages and supports involvement of the staff for improvement of the effectiveness and efficiency of the institutional processes by including them in various committees and association. The management provides total autonomy regarding teaching, learning, evaluation and research activities to the faculty members. Management offers infrastructural facilities for the organization of several events like National conferences, seminars, workshops, etc. They felicitate the faculty, non teaching staff and students for their special achievements. They also provide financial assistance for attending and presenting papers in the conferences and organizes staff gathering for recreation of the staff.

6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

LMC takes decisions on following agenda.



- To approve the annual LMC report to be submitted to the parent society.
- To approve the appointments of contributory teachers.
- To approve the list of materials on the quotation.
- To approve the audited statement of receipts and expenditure of the financial year 2013-14.
- To approve the revised budget statement of 2014-15 and the proposed budget of 2014-15.
- To approve the received and balance grants received from UGC.
- To approve class wise and subject wise position of the admitted number of students for the year 2014-15.
- To approve the class wise and subject wise university results of students for the year 2014-15.
- To approve the tentative schedule of the academic activities of the year 2014-15
- To approve the construction in progress from the parent management funds.
- To approve budget for the proposed constructions.
- To approve the proposals of the Purchase Committee for the purchases during the year 2014-15.
- To approve budget for the National conference organized by the Department of Physics on 16 Feb. 2015.
- To approve the expenditure utilization of the National conference organized by the Department of Physics on 16 Feb. 2015.
- To approve the utilization certificate of DST (SERB) of Rs. 50,000/- for the organized NSAMA-2015 on 16 Feb. 2015.
- To approve the utilization certificate of DRDO of Rs. 40,000/- for the organized NSAMA-2015 on 16 Feb. 2015.

The above mentioned resolutions were passed in the LMC meeting and implemented.

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 Parent University has a provision of granting autonomy, but our college did not obtain autonomy.

6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

The grievances are resolved in the LMC meeting after the discussing with the principal. The student grievances are solved by the principal and the female students and female staff grievances are handled on the basis of high court directives.



6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?

No

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?

The college has mechanism of obtaining the feedback from the students to improve the performance and quality of the institutional provisions. The member of AERPC collects the feedback from the students, parents and alumni regarding learning process of the college. The information obtained through the feedback is considered by the college.

Outcomes of the feedbacks are as follows:

- Infrastructural Improvement
- Faculty members improve the academic skills of the students.
- Remedial classes for SC, ST, SBC, VJNT, OBC students.
- MPSC, UPSC and entry in service coaching classes for students.

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?

The Faculty members are encouraged to attend the orientation and refreshers programmes for the enrichment of subject knowledge. The College arranges ICT training programme for teaching and non teaching staff to enhance their Professional capabilities. The faculty members are motivated to organize and participate in the Conferences, Seminars and Workshops. They also motivated to apply for major and minor research projects to develop research activities in the college.

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 is committed to faculty welfare and it offers a platform for the talented and the aspiring.
- The College provides duty leave and medical leave to the employees, if applicable and organized health awareness programmes for them.
- Organized ICT training programme for the college staff.
- Organized workshops on newly framed syllabus of affiliating university.
- Organized skill development Programme for the staff members.



- Faculty members are encouraged to attend the seminars, workshops and conferences.

6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

- The performance appraisals of teaching staff are collected at the end of every academic year and evaluated by the principal.
- Performance of nonteaching is evaluated by the heads of the departments and the principal.
- The principal conveys both satisfactory and non satisfactory reports to the management.
- Management suggests for the improvement in the performance of the staff members.

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

- Appropriate action is taken by the management by reviewing the performance appraisal reports of the employees.
- The Principal communicates to the concerned employee whose performance is below than average.

6.3.5 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

- The College provides Medical reimbursement by GOM to the staff members.
- The College provides LTC scheme as per the state government norms to the staff members.
- The College provides Medical leave to the staff members and study leave to the faculty members for research activities.
- Management releases advances against the salaries to the newly appointed staff members.

6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

- The College invites eminent faculties with respect and honor.
- Salary grades and other remuneration provide them as per UGC pay commission.
- Management offers annual increment to them.

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 has transparent system of accounting.
- At the beginning of financial year detailed budget is prepared and approved by the LMC.
- The utilization of the budget is monitored regularly by the secretary followed by president of management.
- All the quotations or purchasing are forwarded through secretary to President after their approval budget is utilized.
- Every transaction is supported by vouchers and all the collections are deposited in the banks.

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.

- The college has both internal and external audit mechanism.
- The internal audit is carried out by Chartered Accountant appointed by the parent management and is approved in the LMC.
- External audit is carried out by Senior Auditor appointed by the GOM.
- There were no any audit objections.

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.

- Total Fee collection from the students as per parent University norms.
- Various grants received from UGC.
- Financial help fund by public leaders and parent management.
- Conference grants received from DST and DRDO.

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 grants of Rs. 6, 78,667/- received through minor research projects from UGC.
- The college devises various ways and means to mobilize the resources if needs for the welfare of the students.

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?**

No



- b) **How many decisions of the IQAC have been approved by the management/ authorities for implementation and how many of them were actually implemented?**

Not Applicable.

- c) **Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.**

Not Applicable.

- d) **How do students and alumni contribute to the effective functioning of the IQAC?**

Not Applicable.

- e) **How does the IQAC communicate and engage staff from different constituents of the institution?**

Not Applicable.

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 operationalisation.

Yes, the institution has an integrated framework for quality assurance of the academic and administrative activities.

- The council of Heads of Departments has Plans and implements the academic activities.
- The Principal of the college permits the plans for putting into action.
- Minimum two meetings of the college council have been conducted during each academic session and take a review of all academic activities and provide suggestions.
- Administrative and academic activities are reviewed in the LMC meeting regularly.
- The principal executes the decisions taken by the college council and LMC.

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.

- The college organized time to time training sessions for teaching as well as non-teaching staff for the smoothened working of the administrative and academic activities.
- Workshops in the form of interactive sessions has been organized which helped the staff members for institutional work in a better way.
- The college arranged ICT training programmes for the staff members.



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 Principal and Senior faculty members conduct the academic audit of all the departments, which includes teaching-learning process, academic extension, research, and extracurricular activities.
- The suggestions are communicated to the particular department through principal for improvement of their departmental academic activities.

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/ regulatory authorities?

In the case of the college the external regulatory authority is the parent University. We make the compliances as per their needs and the requirements. As per the guidelines of UGC and Parent University quality is assured by full time planning, implementing, reviewing and improving the performance of the institution. The Management of the college is keen in sustenance of the academic and administrative quality.

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?

- Time table is prepared at the beginning of the session and is approved by the Principal and Council of Heads and then provided to the students and the staff.
- The teaching plan is prepared by individual teachers and is implemented accordingly.
- The daily diary and attendance record is maintained regularly.
- The student performance is assessed on a regular basis through term tests, unit tests, group discussion, seminars, etc.
- Remedial coaching classes are organized for the slow learners.
- Syllabus is completed by the faculty members within the time.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

The college communicates quality assurance policies, mechanism and outcomes to the various internal and external stakeholders through the college prospectus, website, magazine, news papers and correspondence through SMS and notice board.

CRITERION-VII

INNOVATIONS AND BEST PRACTICES



7.1 Environmental Consciousness

7.1.1 Does the Institute Conduct a Green Audit of its campus and facilities?

The college takes various measures to keep the campus green and clean with the help of faculty members and students. Some measures are as follows:

- Students are not allowed to bring polybags to the college.
- The college has been declared polythene free zone.
- The college is declared as 'No Tobacco Zone'.
- The college organized tree plantation on the National Environment Day.
- Department of Botany developed Botanical garden consists of different types of medicinal plants, flowering plants, fruit developing plants, etc.

7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

Energy conservation

- Care is taken to save electricity by taking proper maintenance of the wiring and electrical equipment.
- The College organized one day programme for students and staff for to save water and energy.
- Pooling of vehicles to reduce petrol consumption and air pollution.
- To conserve energy we use CFL bulbs, and other eco-friendly products with star rating in power saving.
- All the constructed buildings have adequate ventilation of natural light hence during day time minimum requirement of energy.
- The lights and fans are switched off by students and staff whenever classrooms and laboratories are not in use.

Use of renewable energy: Nil

Water Harvesting

- Rain water harvesting project has been implemented in the college.
- In the Chemistry laboratory the water harvesting system is in working.
- Roof water is collected and used as distilled water by all the laboratories throughout the year.

Check dam Constriction: Nil

Efforts for Carbon neutrality:

- Plantation of trees.
- The college has started Green Saturday, to make the campus pollution free by avoiding the use of vehicles once a week.



- The greenery around the institute helps to neutralize whatever carbon by products that are generated.

Plantation

- Plantation activity carried out regularly to create clean and green campus.
- The college is aware about the eco-friendly environment around the campus in the context of global warning problem.
- Verities of trees are planted in the campus.

Hazardous Waste Management

- Leaf litter from the college is used for vermi-composting carried out by the Department of Zoology.
- Use of paper cups in the college canteen.
- Campus is made polythene bag free.
- Acids, alkalis and other chemical are drained with plenty of water so that they get diluted and can't cause harm in the laboratories.
- The stoppers of the bottles in the chemistry lab are regularly checked.
- Exhaust fans are provided in laboratory to expel gaseous waste.

e -Waste Management

- Reuse of most of the electronic equipments and other materials wherever possible.
- After their lifetime, Computers and their accessories sold as scrap to local vendors.
- e-waste is dumped in the college campus in proper ways.

7.2 Innovations

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

- Campus internet connectivity and Wi-Fi connectivity established.
- Organization and participation in ICT Workshop organized by the Department of computer science.
- Organization of Training programme for students on Cyber Security and Cyber Law awareness.
- Organized National Conference entitled "Novel Synthesis of Advanced Materials and their Applications (NSAMA-2015)"
- Vermi-compost activity develops by department of Zoology.
- Botnical garden developed by department of Botany.
- Rain water harvesting project has been implemented in the Department of Chemistry.
- Rain water harvesting for Distilled Water for all laboratories.
- Organized motivation camp for basic science students.



- Demonstration and student seminars on experiments as per course contents in the syllabus.
- Systematic filing of news paper clippings in the college library.
- The college has started Green Saturday, to make the campus pollution free by avoiding the use of vehicles once a week.
- Started Spoken English and remedial classes for students.
- The college library is fully computerized and provides internet facilities to the students and faculty members.
- Minor Research Projects taken up by faculty.
- CCTV cameras are installed in classrooms, laboratories and in administrative office.

7.3 Best Practices

7.3.1. Elaborate on any two best practices as per the annexed format. Elaborate on any two best practices as per the annexed format, which have contributed to the achievements of institute objectives and/or contributed to the Quality Improvement of the core activities of the college.

The college has introduced the following best practices that are carried out throughout the year.

- Students Consumer Co-operative Store.
- Uniform for college students.
- Dress code for the college staff.
- Bar Coded I-Card culture.
- Campus monitoring by teachers and CCTV cameras.
- Annual departmental stock checking and cross stock verification.
- Principal's address in the beginning for freshers.
- Academic audit of departments through senior faculty members.
- Wild life week celebration through exhibition of photos and films.
- World Sparrow Day celebrations and distribution of bird feeders.
- Wild life and Astronomy photography exhibition.
- Excursion and industrial study tours.
- College level scientific awareness programme.
- Organization of Yoga.
- Organization of intra-mural tournaments.
- NSS camps in the remote villages.
- YCMOU study Center in the College campus.
- Department of Computer Science Organized ICT training programme for students and staff members.



Best Practice – I

Botanical Garden

Introduction

Botanical garden plays a fundamental role in field of plant conservation by motivating student and creating interest in nature and its protection. The aim of establishment of botanical garden is to promote the environmental education and student awareness about plant diversity, threaten and endemic flora of the region.

In a botanical garden repository of germplasm collection for having wide genetic base with special reference to the representative of plant species such as ornamental plants, economically importance plants, medicinal plant and educative plant species.

Goal

- ✓ To inspire and create awareness among students about the importance of plants conservation and protection.
- ✓ Ex-situ conservation of rare, endangered, endemic and important medicinal plant.

Objective

To achieve the goal of establishment of botanical garden there are following mile stones:

The objective of establishing botanical garden is carried out the research on all aspect of the plants, such as ornamental plants, xerophytes plants and hydrophytes.

Also the garden established to provide the information regarding to regional herbal medicinal plant and to generate interest among the students.

The agenda of garden is to promote the awareness and information of herbal medicine to farmers and tribal and rural communities residing in Maregaon region. Because Maregaon has tribal population which still relies on herbal medicine due to the geographic, socioeconomic and culture reason.

The context

The whole area of botanical garden is 120 x 70 Sq.feet. The garden is architect by the expert Prof. Ravi Matte of L. T. College, Wani and by Mr. Rajendra Kale of Shri Shail Herbs Nursery, Nagpur.

The practice

Department of Botany maintains botanical garden with plantation of ornamental and local medicinal plants. Many tree species are planted time to time in specific occasion in botanical garden as well as college campus. For maintains of the garden regular eradication of weeds and exotic plant species is carried out. The vermicomposting is self-processed by Department of Zoology which is used for healthy growth and development of plants.



Uniqueness

In the botanical garden we planted medicinal plants like – *Andrographis paniculata* (Burm.f.) Nees, *Aloe vera* (L), Burm.f., *Vinca rosea* L., *Ocimum sanctum* L., *Chlorophytum* spp., *Mimosa pudica* L, *Amorphophallus* spp., *Adathoda vasica* Mathew, *Cissus quadrangularis* L., *Abrus precatorius* L., *Tinospora cordifolia* (Wild.) Hook f. & Thomson, *Dioscorea bulbifera* L., *Butea monosperma* (Lam.) Taub, *Albizia lebecck* (L.) Bth, *Sapindus emarginatus* Vahl, *Azadirachta indica* A. Juss, *Buchanania lanzan* (Laur), Almeida, *Tectona grandis* L.f.. We also planted ornamental plants such as *Rosa* spp., *Thunbergia* spp. *Hibiscus rosa-sinensis* L., *Duranta erecta* L., *Nerium indicum* Mill, *Taebermontana* spp., *Jasminum officinalis* L., and *Almenda* spp. In addition to these plants we also planted some members of Gymnosprerm like *Cycus* spp., *Thuja occidentalis*, *Aurocaria* spp. We have constructed one water tank for hydrophytic plant like *Hydrilla* spp. which is used for the experimental purposes in practical schedule.

Constraints

- There is no permanent employer as a Gardener, so very tragedy for handling the whole garden area, as well as to maintain and protect the garden plants species.
- Lack of resources.
- The area of botanical garden is not sufficient for the model botanical garden so there is a limitation for the plantation of more plant species.

Evidences of success

The college has botanical gardens with various types of medicinal plants and ornamental plants which are successfully fulfill the purpose of biodiversity conservation and campus beautification. We use Botanical Garden as a learning resource centre with live examples, where we conduct specific programme for the awareness and boosting interest of student in nature and environment such as:

- ✓ Study of plant adaptation
- ✓ Study of medicinal plant and their therapeutic values
- ✓ Study of common plant and their uses
- ✓ Studies of common trees

Botanical garden use as the biggest outdoor class room, which is an exploratory centre to facilitate the free flow of quantitative and qualitative information which is given in theoretical syllabus such as the plant ecological experiment viz. Density, abundance, frequency of plant species.

Botanical garden includes ex-situ maintenance of economically important plant species ornamental plants and medicinally important rare and endangered plant species.



Problems encountered and resources required

There is no permanent employer as a Gardner, so very difficult for handling the whole garden area, also to maintain and protect the garden plant species. The work was done by the daily wages persons. The termite is a major problem for growth of the further plants. The scarcity of the water during the summer season also one of the major problem.



Best Practice – II

Title of Practice

Vermi-culture Plant by Zoology Department, Arts, Commerce and Science College, Maregaon

Goal

- To achieve Quality production of Earthworms and vermi-compost.
- Distribution of vermi-compost to the local farmers with free of cost.
- The ultimate goal of programme is to educate and inspire students about the practical benefits and environmental value of vermicomposting. So, that they and their peers continue to compost throughout their future lives. In addition to that, we hope to expand the programme in future so that as much organic waste as possible can be diverted from the landfill to the composters and be processed in environmentally sustainable ways.

Context

Forest officer Mr. Salim Khan provided the Worm Compost as well as the knowledge to construct plant and how to obtain the successful production. Useful information was obtained through Internet, Wikipedia.

Practice

Vermi-culture is the science of vermi-composting. Verms can eat their body weight each day in fruit and vegetable scraps, leaving casting as the byproduct. Worm casting are called worm compost.

- **Clean up and preparation of Vermibeds**

Our department started the vermiculture plan on December 10, 2014 with the clean up and preparation of vermiculture bed on previously built cement tank located at the botanical garden of Arts Commerce and Science College, Maregaon campus. We have cleaned vermin beds and started to gather substrates.

- **Substrate application**

We put a mixture of loam soil, cowdung and partially decomposed leaves in the vermin bed. Before putting the substrates, we made sure that the materials are cut or break into smaller pieces. Finer particle could easily decompose. We also mixed the different media together well for the worms to easily digest there. We have moistened the materials and cover the initiate anaerobic decomposition. The substrates were kept in the beds for 10 days before we put the vermin worms. It took 10-15 days to complete anaerobic decomposition and only then that they are ready for worm consumption.



- **Introducing the vermi-worms Red wriggler**

After 10 days upon putting the substrates into the vermin beds, we introduce the vermi worms into the substrate on December 26. We used the Red wriggler in our vermin compost. We moistened the substrate regularly to provide the right moisture (60-80%) for the vermin worms to grow and multiply.

Uniqueness

- ✓ This is the first Worm Compost plant started ever in Maregaon and Wani Tehsil.
- ✓ The product (Worm compost) was distributed to poor and needy farmers of Maregaon free of cost.

Constraints

- ✓ Vermiculture is a substantial way of reducing wastes, producing fertilizers & maintaining the balance of the ecological environment.
- ✓ Vermicomposting can produce high- quality fertilizers which are better compared to other commercial fertilizers in the market.
- ✓ Vermiculture converts farm wastes into organic fertilizer making it an environment-friendly technology.

Evidence of Success

Harvesting will commence 10-14 days or 2 weeks after stocking of worms. Prior to harvest, we refrained from watering the substrate for the last 3 days to ease the separation of castings from worms and likewise preventing the casting to become compact. On Jan 16, we had the first harvest of the vermicast or the worm manure and utilized by botany department for garden.

Problems Encountered and Resources required

There were few problems that were easily solved by the resourcefulness of the zoology department. The growth of mold repored in the vermin-compost, but it was attributed to the food not being buried properly and was easily corrected by us. Due to open place dried out the first level of vermin-compost, which caused newspaper between the layers to degrade. Subsequently, the first layer caved in on the second layer. The first level however was quickly reconstructed.

Availability of raw material: worm compost is obtained from Amravati Forest department near wadali, which is very long distance to travel from Maregaon (200 Km).

Nocturnal worm feeder like frogs and sink destructs the population of worms by consuming them on large scale.



EVALUATIVE REPORTS OF THE DEPARTMENTS

**Evaluative Report of the Department of English and English Literature**

1. Name of the Department: English and English Literature
2. Year of Establishment: 1989
3. Name of Programs / Courses offered (UG, PG, M. Phil, Ph.D., Integrated Masters: Integrated Ph.D., etc):-
 - UG (B.A., B. Com., & B.Sc.- I)
4. Names of interdisciplinary courses and the department /units involved: Nil
5. Annual / semester / choice based credit system (program wise):
 - B. A. & B.Com. Annual Pattern-SGB Amravati University, Amravati.
 - B. Sc-I Semester Pattern-SGB Amravati University, Amravati.
6. Participation of the department in the course offered by other departments: Nil
7. Courses in Collaboration with other universities, industries, foreign institution, etc: Nil
8. Details of course / program discontinued (if any) with reasons: Nil
9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Assistant Professors	03	03
Assistant Professors (CHB)	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.lit./Ph.D./M. Phil. Etc):

Sr.No.	Name	Qualification	Designation	Specialization	Experience	No. of Ph.D.Students guided for the last 4 years
1.	Dr. A.B.Yawale	M.A. Eng. Ph.D.	H.O.D. Assistant Professor	Indo-Anglian Lit. & History of English Lit.	22 Years	Nil
2.	Mr.D.A.Gundawar	M.A. Eng.	Assistant Professor	Indo-Anglian Lit. & History of English Lit.	15 Years	Nil
3.	Mr. V.S.Bhagat	M.A. Eng.NET	Assistant Professor	Indo-Anglian Lit. & American Lit.	1 Year & 7 months	Nil
4.	Mr. S. H. Pande	M.A. Eng.	Assistant Professor (CHB)	Indo-Anglian Lit. & History of English Lit..		Nil



11. List of senior visiting faculty:

- Prof. R.Chittaranjan, Chairman BOS English Amravati University, Amravati
- Dr. B.R.Pandey, Principal, Lokmanya Mv. Warora
- Dr. Arvind Deshmukh, Amravati
- Dr. V.V.Sarathi, Principal, G.M.College, Mukutban
- Prof.M.R.Thakare, Head Dept.of Eng. Nehru Mv. Ner
- Dr. A.K. Awari, Head Dept. of Eng., G.M. College, Mukutban
- Dr. Rajendra Umekar, Member BOS Eng., SGB Amt. Uni.Amt.

12. % of lectures delivered and practical classes handled (programme wise) by temporary faculty: 20 %

13. Student-Teacher Ratio (programme wise):

2012-2013:

UG- (No. of Students: No. of teachers)

B.A.I st :	238:2 + 1 CHB
B.A.II nd :	129:2 + 1 CHB
B.A.III rd :	96:2 +1 CHB
B.Com.I:	1044: 2 +1 CHB
B.Com.II:	55: 2 +1 CHB
B.Com.III:	37: 2 +1 CHB
B.Sc.I:	52: 2 +1 CHB

2013-2014:

UG- (No. of Students: No. of teachers)

B.A.I st :	233:2 + 1 CHB
B.A.II nd :	166:2 + 1 CHB
B.A.III rd :	124:2 +1 CHB
B.Com.I:	109: 2 +1 CHB
B.Com.II:	80: 2 +1 CHB
B.Com.III:	68: 2 +1 CHB
B.Sc.I:	109:2 +1 CHB

2014-2015:

UG- (No. of Students: No. of teachers)

B.A.I st :	276: 3 + 1 CHB
B.A.II nd :	187: 3 + 1 CHB
B.A.III rd :	165:3 +1 CHB



B.Com.I: 128: 3 +1 CHB

B.Com.II: 99: 3 +1 CHB

B.Com.III: 82: 3 +1 CHB

B.Sc.I: 143: 3+1 CHB

14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:

- Sanctioned: Nil
- Filled: Nil

15. Qualifications of teaching faculty with D.Sc/D.Lit/Ph.D/M.Phil/PG:

- Ph.D: 01
- P.G: 03

16. Number of faculty with ongoing projects from a) national b) international funding agencies and grants received: Nil

17. Department projects funded by DST-FIST, UGC, DBT, ICSSR etc and total grants received: Nil

18. Research centre / faculty recognized by the university:

No

19. Publications:

a) Publication per faculty

Name of Faculty	Total No. of Papers published	No. of Papers published in peer reviewed Journals (National)	No. of Papers published in peer reviewed Journals (International)	No. of Publications in Conference proceedings	Citation Index /SNIP / SJR/Impact Factor/ H-Index
Dr. A.B.Yawale	05	--	05	--	--
Prof. D.A.Gundawar	08	01	05	02	--
Prof. V.S.Bhagat	--	--	--	--	--
Prof. S. H. Pande	--	--	--	--	--

b) Books with details of publication: Nil

20. Areas of consultancy and income generated: Nil



21. Faculty as members in National Committee/ International Committee/Editorial Board: Nil
22. Students projects:
- % of students who have done in-house projects including inter departmental / Programme: Nil
 - % 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:
- Prof. R.Chittaranjan, Chairman BOS English Amravati University, Amravati.
 - Dr. B.R.Pandey Principal Lokmanya Mv. Warora
 - Dr. Arvind Deshmukh, Amravati.
 - Dr. V.V.Sarathi, Principal, G.M.College , Mukutban
 - Prof.M.R.Thakare, Head Dept.of Eng. Nehru Mv. Ner
 - Dr. A.K. Awari, Head Dept. of Eng., G.M. College, Mukutban
 - Dr. Rajendra Umekar, Member BOS Eng., SGB Amt. Uni.Amt.
25. Seminars / Conferences / Workshops organized and the source of funding: Nil
26. Student profile programme/course wise:- (2012-2013)

Compulsory English

Name of the Course	Enrolled Students	Students Appeared For Examination	Students *M	*F	Pass Percentage
B.A. I st Year	238	202	103	99	47.03%
B.A. II nd Year	129	120	61	59	66.67%
B.A. III rd Year	96	91	46	45	59.36%
B.Com. I st Year	104	94	25	69	36.17%
B.Com. II nd Year	55	52	16	36	69.23%
B.Com. III rd Year	37	37	12	25	54.05%
B.Sc. I st Year	52	52	22	30	71.15%

*M=Male *F=Female

Student profile programme/course wise: (2013-2014)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students *M	*F	Pass Percentage
B.A. I st Year	233	217	114	103	41.47%
B.A. II nd Year	166	166	76	90	85.45%
B.A. III rd Year	124	119	71	48	48.74%
B.Com. I st Year	109	95	32	63	71.58%
B.Com. II nd Year	80	78	20	58	94.87%
B.Com. III rd Year	68	66	14	52	56.06%
B.Sc. I st Year	109	97	36	61	87.63%

*M=Male *F=Female



Student profile programme/course wise: (2014-2015)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students		Pass Percentage
			*M	*F	
B.A. I st Year	276	276	97	179	10.65%
B.A. II nd Year	187	187	88	99	13.79%
B.A. III rd Year	165	165	83	82	04.46%
B.Com. I st Year	128	128	79	49	15.13%
B.Com. II nd Year	99	99	69	30	25.02%
B.Com. III rd Year	82	82	60	22	19.75%
B.Sc. I st Year	143	143	76	68	17.89%

*M=Male *F=Female

English Literature

Student profile programme/course wise: (2012-2013)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students		Pass Students
			*M	*F	
B.A. I st Year	11	11	10	01	90.91%
B.A. II nd Year	08	08	05	03	37.50%
B.A. III rd Year	12	12	07	05	16.67%

Student profile programme/course wise: (2013-2014)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students		Pass Students
			*M	*F	
B.A. I st Year	14	14	11	03	100%
B.A. II nd Year	13	13	04	09	15.38%
B.A. III rd Year	06	06	03	03	83.33%

Student profile programme/course wise: (2014-2015)

Name of the Course	Enrolled Students	Students Appeared For Examination.	Students		Pass Students
			*M	*F	
B.A. I st Year	23	23	20	03	21.74%
B.A. II nd Year	13	13	01	12	61.54%
B.A. III rd Year	13	13	05	08	23.08%

27. Diversity of Students :

2012-13, 2013-14 & 2014-15

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A. I st Year	100%	00	00
B.A. II nd Year	100%	00	00
B.A. III rd Year	100%	00	00
B.Com. I st Year	100%	00	00
B.Sc. I st Year	100%	00	00



28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. :

- SLET-01
- Defences Services-05

29. Student progression:

Student progression	Against % enrolled
UG to PG	45
PG to M. Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
Campus selection	Nil
Other than campus recruitment	Nil
Entrepreneurship/Self-employment	25%

30. Details of Infrastructural facilities:

- **Library:** Centralized Library Facility (There is no special dept. Library but there are number of English Reference books and Text books in College library).
- **Internet facilities for Staff & Students:** Dept. has no individual computer and Internet Facility.
- **Class rooms with ICT facility:** Nil
- **Laboratories:** Nil

31. Number of students receiving financial assistance from college, university, government or other agencies:

2012-13

Course	SC	ST	OBC	SBC	VJNT
B.A I st Year	14	37	114	08	15
B.A II nd Year	13	24	71	03	04
B.A. III rd Year	10	15	56	01	03
B.Com I st Year	08	09	37	01	07
B.Com II nd Year	06	04	17	00	03
B.Com III rd Year	03	07	09	00	01
B.Sc I st Year	07	07	15	01	02

**2013-14**

Course	SC	ST	OBC	SBC	VJNT
B.A I st Year	20	43	120	06	16
B.A II nd Year	11	21	96	03	12
B.A. III rd Year	12	26	70	02	04
B.Com I st Year	07	07	44	01	03
B.Com II nd Year	08	04	34	01	05
B.Com III rd Year	10	04	30	03	04
B.Sc I st Year	13	15	42	00	02

2014-15

Course	SC	ST	OBC	SBC	VJNT
B.A I st Year	22	37	100	08	18
B.A II nd Year	13	30	68	03	10
B.A. III rd Year	13	20	55	03	04
B.Com I st Year	09	15	39	02	04
B.Com II nd Year	04	09	41	00	04
B.Com III rd Year	07	03	28	01	01
B.Sc I st Year	08	18	29	02	03

32. Details on student enrichment programs (special lectures / workshops / seminar) with external experts:

Name of the Guest	Designation and Institute	Title Guest Lecture	Date
Prof. R.Chittaranjan	Chairman, BOS English, SGB Amravati University, Amravati.	Difficulties in ELT from the Indian students Perspective	20 Dec.2004
Dr. B.R.Pandey	Lecturer, Anandniketan College, Warora	Golden Era in English Lit.	10Aug.2005
Dr. Arvind Deshmukh	Principal, Arts College, Kurha	Importance of English for Rural students	06 Sep.2007
Dr. V. V. Sarathi	Principal, G.M. College, Mukutban	Common Errors in English	12 Nov.2010
Dr. M. R. Thakare	Asst. Professor, Nehru College, Ner	Contribution of Shakespeare	18 Sep. 2011
Prof. A. K. Awari	Asst. Professor, G.M. College, Mukutban	English for Competative Exam.	10 Nov.2012
Dr. Rajendra Umekar	Member, BOS, English, SGB Amravati University, Amravati.	Importance of English Grammer	05 Aug.2013



33. Teaching methods adopted to improve student learning:-

- Lecture Method
- Oral Question Answer Method
- Group discussion, Home Assignment, Seminar

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Apart from teaching participated in Blood Donation Camp, Tree Plantation, and Cleanliness drive Through NSS.
- Worked as Presiding Officer in Govt. Elections.
- Member as a Subject Expert in SGB AU Selection Committees, Affiliation Committee Member.
- Member of Arya Vaishya Samaj Unnati Sanstha, Wani since last 6 years.

35. SWOT analysis of the department and Future plans:

Strength:

- Department has highly Qualified and highly credential faculties and staff.
- Faculties are active in research, publications and grants.
- Maximum teachers of the dept. are permanent employee.
- Regular classes are held and syllabus is always completed.

Weakness:

- Lack of Language Lab.
- Internet and Computer facilities are not available in the dept.

Opportunities:

- Higher studies in English offer good opportunities in Govt. services and private Institutes.
- Enhance student interest in higher learning and extra curriculum activities as well as communicative skills.

Challenges:

- To create Linguistic approach among students.
- Most of the students are from rural area with low profile and poor in English.
- Most of the Basic concepts of the Students are not clear hence they require more effort to teach.
- Sluggish response of the students towards studies.
- Most of the Students are not used to innovative methods for subject learning.



Future Plan:

- To take more efforts/programs to increase the departmental result.
- To enhance the students interest in innovative learning.
- More extra classes / activities will be conducted to clear the basic concept of the students.
- To conduct seminar and workshop in the dept.
- To organized National Conference in the College.

**Evaluative Report of the Department of Marathi**

1. Name of the Department: Marathi

2. Year of Establishment: 1989

3. Name of Programs / Courses offered (UG, PG, M. Phil, Ph.D., Integrated Masters: Integrated Ph.D., etc):

- UG (B.A., B. Com., & B.Sc.- I)

4. Names of interdisciplinary courses and the department /units involved: Nil

5. Annual / semester / choice based credit system (program wise):

- B. A., B.Com. Annual Pattern-SGB Amravati University, Amravati
- B.sc-I Semester Pattern- SGB Amravati University, Amravati

6. Participation of the department in the course offered by other departments: Nil

7. Courses in Collaboration with other universities, industries, foreign institution, etc: Nil

8. Details of course / program discontinued (if any) with reasons: Nil

9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Assistant Professors	02	02
Assistant Professors (CHB)	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.lit./Ph.D./M. Phil. Etc):

Sr. No.	Name	Qualification	Designation	Specialization	Experience	No. of Ph.D.Students guided for the last 4 years
1.	Dr.R.R.Chaware	M.A. Marathi, M.Phil, Ph.D.	H.O.D. & Assistant Professor	Nil	4 Years & 03 Months	Nil
2.	Mr. N. S. Kadam	M.A. Marathi, NET.	Assistant Professor	Nil	1 Years & 7 Months	Nil
3.	Mr. Ramkrishna Thamke	M.A. Marathi	Assistant Professor (CHB)	Nil	4 Years	Nil



11. List of senior visiting faculty:

- Dr. Dilip Alone
- Prof. Anup Nandgaonkar
- Dr. Ananta Sur
- Dr. Bhimrao Shejole

12. % of lectures delivered and practical classes handled (programme wise) by temporary faculty: 15%

13. Student-Teacher Ratio (programme wise):

2012-2013:

UG - (No. of Students: No. of teachers)

B.A.Ist: 238:1 + 2 CHBB.A.IInd: 129:1 + 2 CHBB.A.IIIrd: 96:1 + 2 CHB

B.Com.I: 104:1 + 2 CHB

B.Com.II: 55:1 + 2 CHB

B.Com.III: 37:1 + 2 CHB

B.Sc.I: 72:1 + 2 CHB

2013-2014:

UG - (No. of Students: No. of teachers)

B.A.Ist: 233:1 + 2 CHBB.A.IInd: 166:1 + 2 CHBB.A.IIIrd: 124:1 + 2 CHB

B.Com.I: 109:1 + 2 CHB

B.Com.II: 80:1 + 2 CHB

B.Com.III: 68:1 + 2 CHB

B.Sc.I: 109:1 + 2 CHB

2014-2015:

UG- (No. of Students: No. of teachers)

B.A.Ist: 276:2 + 1 CHBB.A.IInd: 187:2 + 1 CHBB.A.IIIrd: 165:2 + 1 CHB



B.Com.I: 128: 2 +1 CHB

B.Com.II: 99:2 +1 CHB

B.Com.III: 82: 2 +1 CHB

B.Sc.I: 143: 2 +1 CHB

14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:

- Sanctioned: Nil
- Filled: Nil

15. Qualifications of teaching faculty with D.Sc/D.Lit/Ph.D/M.Phil/PG:

- Ph.D: 01
- P.G.: 02

16. Number of faculty with ongoing projects from a) national b) international funding agencies and grants received:

- One with National agency

17. Department projects funded by DST-FIST, UGC, DBT, ICSSR etc and total grants received: UGC

18. Research centre / faculty recognized by the university: No

19. Publications:

a) Publication per faculty

Name of Faculty	Total No. of Papers published	No. of Papers published in peer reviewed Journals (National)	No. of Papers published in peer reviewed Journals (International)	No. of Publications in Conference proceedings	Citation Index /SNIP / SJR/Impact Factor/ H-Index
Dr.R.R.Chaware	10	02	02	06	--
Prof. N.S.Kadam	07	03	03	01	--
Prof. Ramkrishna Thamke	--	--	--	--	--

b) Books with details of publication: Nil

20. Areas of consultancy and income generated: Nil



21. Faulty as members in National Committee/ International Committee/Editorial Board: Nil

22. Students projects

- % of students who have done in-house projects including inter departmental / Programme: Nil
- % 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. Dipak Rangari
- Dr. Vitthal Wagh
- Prof. Shankar Bade

25. Seminars / Conferences / Workshops organized and the source of funding:

- Conference organized by Department of Marathi in Association with SGBAU Marathi Professor Association.

26. Student profile programme/course wise:- (2012-2013)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students *M *F		Pass Students
B.A. I st Year (Marathi)	238	202	99	103	73.76%
(MLT)	116	107			30.84%
B.A II nd Year (Marathi)	129	120	59	61	85.71%
(MLT)	78	75			68.00%
B.A. III rd Year (Marathi)	96	91	45	46	86.67%
(MLT)	60	59			83.65%
B.Com I st Year (Marathi)	104	94	69	25	78.72%
B.Com II nd Year (Marathi)	55	52	36	16	90.38%
B.Com III rd Year (Marathi)	37	37	25	12	100%
B.Sc I st Year (Marathi)	52	52	30	22	64.71%

*M=Male *F=Female

Student profile programme/course wise: (2013-2014)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students * M *F		Pass Students
B.A. I st Year (Marathi)	233	217	103	114	83.80%
(MLT)	95	92			66.30%
B.A II nd Year (Marathi)	166	166	90	76	84.34%
(MLT)	85	85			53.49%
B.A. III rd Year (Marathi)	124	119	48	71	87.39%
(MLT)	90	88			72.73%
B.Com I st Year (Marathi)	109	95	63	32	88.42%
B.Com II nd Year (Marathi)	80	78	58	20	70.51%
B.Com III rd Year (Marathi)	68	66	52	14	95.45%
B.Sc I st Year (Marathi)	109	97	61	36	88.66%

*M=Male *F=Female



Student profile programme/course wise: (2014-2015)

Name of the Course	Enrolled Students	Students Appeared For Examination.	Students *M *F	Pass Students
B.A. I st Year (Marathi)	276	258	89 169	77.13%
(MLT)	84	78		51.28%
B.A. II nd Year (Marathi)	187	173	82 91	74.57%
(MLT)	88	83		22.89%
B.A. III rd Year (Marathi)	165	157	77 80	37.58%
(MLT)	84	82		50.00%
B.Com I st Year (Marathi)	128	119	68 51	78.99%
B.Com II nd Year (Marathi)	99	95	64 31	88.42%
B.Com III rd Year (Marathi)	82	81	61 20	69.14%
B.Sc I st Year (Marathi)	143	123	64 59	77.24%

27. Diversity of Students :

2012-13, 2013-14 & 2014-15

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A. I st Year	100%	00	00
B.A. II nd Year	100%	00	00
B.A. III rd Year	100%	00	00
B.Com. I st Year	100%	00	00
B.Sc. I st Year	100%	00	00

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. :

- SLET-01
- Defences Services-05

29. Student progression:

Student progression	Against % enrolled
UG to PG	60
PG to M. Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
Campus selection	Nil
Other than campus recruitment	Nil
Entrepreneurship/Self-employment	20

30. Details of Infrastructural facilities:



- **Library:** Centralized Library Facility (There is no special departmental Library but there are number of Marathi Reference books and Text books in College library).
- **Internet facilities for Staff & Students:** Yes
- **Class rooms with ICT facility:** No
- **Laboratories:** Nil

31. Number of students receiving financial assistance from college, university, government or other agencies:

2012-2013

Course	SC	ST	OBC	SBC	VJNT
B.A I st Year	14	37	114	08	15
B.A II nd Year	13	24	71	03	04
B.A. III rd Year	10	15	56	01	03
B.Com I st Year	08	09	37	01	07
B.Com II nd Year	06	04	17	00	03
B.Com III rd Year	03	07	09	00	01
B.Sc I st Year	07	07	15	01	02

2013-2014

Course	SC	ST	OBC	SBC	VJNT
B.A I st Year	20	43	120	06	16
B.A II nd Year	11	21	96	03	12
B.A. III rd Year	12	26	70	02	04
B.Com I st Year	07	07	44	01	03
B.Com II nd Year	08	04	34	01	05
B.Com III rd Year	10	04	30	03	04
B.Sc I st Year	13	15	42	00	02

2014-2015



Course	SC	ST	OBC	SBC	VJNT
B.A I st Year	22	37	100	08	18
B.A II nd Year	13	30	68	03	10
B.A. III rd Year	13	20	55	03	04
B.Com I st Year	09	15	39	02	04
B.Com II nd Year	04	09	41	00	04
B.Com III rd Year	07	03	28	01	01
B.Sc I st Year	08	18	29	02	03

32. Details on student enrichment programs (special lectures / workshops / seminar) with external experts:

- Organized different guidance programme for student to get success in competitive classes. (GDPI / Interview techniques)
- Arranged competitions for the students to improve their Marathi grammar.

33. Teaching methods adopted to improve student learning:-

- Lecture Method
- Oral Question Answer Method
- Group discussion, Home Assignment, Seminar
- Teaching by practical demonstration

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Participated in blood donation, tree plantation, N.S.S.

35. SWOT analysis of the department and Future plans:-

Strength:

- Regular and high Qualities facilities
- Maximum teacher of the department permanent employer
- Regular classes are held and syllabus is a always completed.

Weakness:

- Due to other responsibilities students can't attain college regularly

Opportunities:

- Students can learn with having their own earning



- To develop research facility Minor/major research project in the department

Challenges:

- Most of the students are from Rural area to increase there knowledge and make them aware about Marathi department and improving results for the classes.

Future Plan:

- To conduct Seminar and workshop in the department
- To organized National, International conference in the department
- To aware the student about social problems
- To develop the department

**Evaluative Report of the Department of Economics**

1. Name of the Department: Economics
2. Year of Establishment: 1989
3. Name of Programs / Courses offered (UG, PG, M. Phil, Ph.D., Integrated Masters: Integrated Ph.D., etc):
 - UG (B.A.)
4. Names of interdisciplinary courses and the department /units involved: Nil
5. Annual / semester / choice based credit system (program wise):
 - B. A. Annual Pattern-SGB Amravati University, Amravati
6. Participation of the department in the course offered by other departments: Nil
7. Courses in Collaboration with other universities, industries, foreign institution, etc: Nil
8. Details of course / program discontinued (if any) with reasons: Nil
9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	--	--
Associate Professors	01	01
Assistant Professors	--	--

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.lit./Ph.D./M. Phil. Etc):

Sr. No.	Name	Qualification	Designation	Specialization	Experience	No. of Ph.D.Students guided for the last 4 years
1.	Mr. M. B. Thikare	M.A. Economics	Head & Associate Professor	Nil	25 Years	Nil

11. List of senior visiting faculty:

- Dr. Pratibha Chaudhari, Shivshakti College, Babulgaon.
- Dr. Karamsingh Rajput, Lokmanya Tilak College, Wani.
- Dr. R.B. Bhandwalkar, Amolakchand College, Yavatmal.
- Dr. Mukta Gahagirdar, VMV College, Amravati.



12. % of lectures delivered and practical classes handled (programme wise) by temporary faculty: Nil

13. Student-Teacher Ratio (programme wise):

2012-2013:

UG- (No. of Students: No. of teachers)

B.A.Ist: 47: 1

B.A.IInd: 24:1

B.A.IIIrd: 14:1

2013-2014:

UG- (No. of Students: No. of teachers)

B.A.Ist: 56:1

B.A.IInd: 32:1

B.A.IIIrd: 19:1

2014-2015:

UG- (No. of Students: No. of teachers)

B.A.Ist: 88:1

B.A.IInd: 39:1

B.A.IIIrd: 31:1

14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:

- Sanctioned: Nil
- Filled: Nil

15. Qualifications of teaching faculty with D.Sc/D.Lit/Ph.D/M.Phil/PG:

- P.G.: 01

16. Number of faculty with ongoing projects from a) national b) international funding agencies and grants received: Nil

17. Department projects funded by DST-FIST, UGC, DBT, ICSSR etc and total grants received: Nil

18. Research centre / faculty recognized by the university: Nil



19. Publications:

a) Publication per faculty

Name of Faculty	Total No. of Papers published	No. of Papers published in peer reviewed Journals (National)	No. of Papers published in peer reviewed Journals (International)	No. of Publications in Conference proceedings	Citation Index /SNIP / SJR/Impact Factor/ H-Index
Prof. M.B.Thikare	01	01	--	--	--

b) Books with details of publication: Nil

20. Areas of consultancy and income generated: Nil

21. Faculty as members in National Committee/ International Committee/Editorial Board: Nil

22. Students projects

c) % of students who have done in-house projects including inter departmental / Programme: Nil

d) % 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. Shrinivas Khandewale, PGTD College, Nagpur.
- Dr. R. Y. Mahore, PGTD College, Nagpur.

25. Seminars / Conferences / Workshops organized and the source of funding:

- Conference organized by the Department of Economics in Association with Vidarbha Economics Teachers Association

26. Student profile programme/course wise: (2012-2013)

Name of the Course	Enrolled Students	Students Appeared For Examination	Pass Students
B.A. I st Year	47	38	44.79%
B.A II nd Year	24	19	42.11%
B.A. III rd Year	14	13	92.31%

*M=Male *F=Female



Student profile programme/course wise: (2013-2014)

Name of the Course	Enrolled Students	Students Appeared For Examination	Pass Students
B.A. I st Year	56	46	43.48%
B.A. II nd Year	32	30	70.00%
B.A. III rd Year	19	19	84.21%

*M=Male *F=Female

Student profile programme/course wise: (2014-2015)

Name of the Course	Enrolled Students	Students Appeared For Examination	Pass Students
B.A. I st Year	88	88	36.36%
B.A. II nd Year	39	39	33.33%
B.A. III rd Year	31	31	83.87%

*M=Male *F=Female

27. Diversity of Students :

2012-13, 2013-14 & 2014-15

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A. I st Year	100%	00	00
B.A. II nd Year	100%	00	00
B.A. III rd Year	100%	00	00
B.Com. I st Year	100%	00	00
B.Sc. I st Year	100%	00	00

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. : Nil

- SET-01
- Civil Services-10

29. Student progression:

Student progression	Against % enrolled
UG to PG	60
PG to M. Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
Campus selection	Nil
Other than campus recruitment	Nil
Entrepreneurship/Self-employment	20

30. Details of Infrastructural facilities:



- **Library:** Centralized Library Facility (There is no special departmental Library but there are number of Economics Reference and Text books in College library).
- **Internet facilities for Staff & Students:** No
- **Class rooms with ICT facility:** No
- **Laboratories:** Nil

31. Number of students receiving financial assistance from college, university, government or other agencies:

2012-2013

Course	SC	ST	OBC	SBC	VJNT
B.A I st Year	05	09	25	00	03
B.A II nd Year	01	06	14	00	01
B.A. III rd Year	01	02	12	00	01

2013-2014

Course	SC	ST	OBC	SBC	VJNT
B.A I st Year	06	11	28	02	02
B.A II nd Year	02	08	16	01	01
B.A. III rd Year	02	04	13	00	00

2014-2015

Course	SC	ST	OBC	SBC	VJNT
B.A I st Year	07	15	36	00	01
B.A II nd Year	06	05	32	01	01
B.A. III rd Year	06	01	10	00	00

32. Details on student enrichment programs (special lectures / workshops / seminar) with external experts: Nil



33. Teaching methods adopted to improve student learning:-

- Lecture Method
- Oral Question Answer Method
- Group discussion, Home Assignment, Seminar
- Teaching by practical demonstration

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Participated in blood donation, tree plantation, N.S.S.

35. SWOT analysis of the department and Future plans:-

Strength:

- Faculty members are regularly engaged in teaching.
- Regular classes are held and syllabus is always completed.

Weakness:

- Due to other responsibilities students can't attain college regularly.

Opportunities:

- Students can learn with having their own earning.
- To develop research facility Minor/major research project in the department.

Challenges:

- Most of the students are from rural area.
- Financial weakness of the students.

Future Plan:

- To conduct Seminar and workshop in the department.
- To organized National, International conference in the department.
- To aware the student about social problems.
- To develop the department.

**Evaluative Report of the Department of Sociology**

1. Name of the Department: Sociology
2. Year of Establishment: 1989
3. Name of Programs / Courses offered (UG, PG, M. Phil, Ph.D., Integrated Masters: Integrated Ph.D., etc):
 - UG (B.A.)
4. Names of interdisciplinary courses and the department /units involved: Nil
5. Annual / semester / choice based credit system (program wise):
 - B. A. Annual Pattern-SGB Amravati University, Amravati
6. Participation of the department in the course offered by other departments: Nil
7. Courses in Collaboration with other universities, industries, foreign institution, etc: Nil
8. Details of course / program discontinued (if any) with reasons: Nil
9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	--	--
Associate Professors	01	01
Assistant Professors	--	--

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.lit./Ph.D./M. Phil. Etc):

Sr. No.	Name	Qualification	Designation	Specialization	Experience	No. of Ph.D.Students guided for the last 4 years
1.	Mr. S. K. Khade	M.A. Sociology, SET	Head & Associate Professor	Nil	22 Years	Nil

11. List of senior visiting faculty:

- Dr. K. R. Sakharkar, P.N. College, Pusad
- Dr. R. J. Bhagat, Tumsar
- Dr. H.J. Lad, Principal, Bhamragadh.



12. % of lectures delivered and practical classes handled (programme wise) by temporary faculty: Nil

13. Student-Teacher Ratio (programme wise):

2012-2013:

UG- (No. of Students: No. of teachers)

B.A.Ist: 169:1

B.A.IInd: 106:1

B.A.IIIrd: 74:1

2013-2014:

UG- (No. of Students: No. of teachers)

B.A.Ist: 180:1

B.A.IInd: 135:1

B.A.IIIrd: 104:1

2014-2015:

UG- (No. of Students: No. of teachers)

B.A.Ist: 193:1

B.A.IInd: 146:1

B.A.IIIrd: 136:1

14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:

- Sanctioned: Nil
- Filled: Nil

15. Qualifications of teaching faculty with D.Sc/D.Lit/Ph.D/M.Phil/PG:

- P.G.: 01

16. Number of faculty with ongoing projects from a) national b) international funding agencies and grants received: Nil

17. Department projects funded by DST-FIST, UGC, DBT, ICSSR etc and total grants received: Nil

18. Research centre / faculty recognized by the university: No



19. Publications:

a) Publication per faculty

Name of Faculty	Total No. of Papers published	No. of Papers published in peer reviewed Journals (National)	No. of Papers published in peer reviewed Journals (International)	No. of Publications in Conference proceedings	Citation Index /SNIP / SJR/Impact Factor/ H-Index
Prof. S. K. Khade	--	--	--	--	--

b) Books with details of publication: Nil

20. Areas of consultancy and income generated: Nil

21. Faculty as members in National Committee/ International Committee/Editorial Board: Nil

22. Students projects

e) % of students who have done in-house projects including inter departmental / Programme: Nil

f) % 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. K. R. Sakharkar, P.N. College, Pusad
- Dr. R. J. Bhagat, Tumsar
- Dr. H.J. Lad, Principal, Bhamragadh.

25. Seminars / Conferences / Workshops organized and the source of funding: Nil

26. Student profile programme/course wise:- (2012-2013)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students *M	*F	Pass Students
B.A. I st Year	169	162	83	79	60.95%
B.A II nd Year	106	106	51	55	62.04%
B.A. III rd Year	74	72	32	40	74.39%

*M=Male *F=Female



Student profile programme/course wise: (2013-2014)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students *M *F	Pass Students
B.A. I st Year	180	180	86 94	81.67%
B.A II nd Year	135	132	72 60	92.59%
B.A. III rd Year	104	104	40 64	71.15%

*M=Male *F=Female

Student profile programme/course wise: (2014-2015)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students *M *F	Pass Students
B.A. I st Year	193	190	70 120	56.77%
B.A II nd Year	146	129	56 73	54.74%
B.A. III rd Year	136	124	61 63	38.76%

*M=Male *F=Female

27. Diversity of Students :

2012-13, 2013-14 & 2014-15

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A. I st Year	100%	00	00
B.A. II nd Year	100%	00	00
B.A. III rd Year	100%	00	00

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. : Nil

- SET-02
- Civil Services-05

29. Student progression:

Student progression	Against % enrolled
UG to PG	60
PG to M. Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
Campus selection	Nil
Other than campus recruitment	Nil
Entrepreneurship/Self-employment	20

30. Details of Infrastructural facilities:



- **Library:** Centralized Library Facility (There is no special departmental Library but there are number of Sociology Reference books and Text books in College library).
- **Internet facilities for Staff & Students:** No
- **Class rooms with ICT facility:** No
- **Laboratories:** Nil

31. Number of students receiving financial assistance from college, university, government or other agencies:

2012-2013

Course	SC	ST	OBC	SBC	VJNT
B.A I st Year	13	37	93	04	13
B.A II nd Year	11	24	64	03	03
B.A. III rd Year	10	14	45	00	02

2013-2014

Course	SC	ST	OBC	SBC	VJNT
B.A I st Year	19	37	105	06	13
B.A II nd Year	09	19	90	02	11
B.A. III rd Year	12	18	67	02	03

2014-2015

Course	SC	ST	OBC	SBC	VJNT
B.A I st Year	24	39	96	08	21
B.A II nd Year	19	31	67	03	09
B.A. III rd Year	14	21	75	02	10



32. Details on student enrichment programs (special lectures / workshops / seminar) with external experts: Nil

33. Teaching methods adopted to improve student learning:-

- Lecture Method.
- Group discussion, Home Assignment and Seminars.
- Teaching by using models and charts.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Participated in blood donation, tree plantation and NSS.

35. SWOT analysis of the department and Future plans:-

Strength:

- Faculty members are engaged in regular teaching and research activities.
- Freedom to teacher by the Principal and Management for the development in the subject.

Weakness:

- Students less inclination to adopt new methods of learning.
- Financial weakness of students.

Opportunities:

- Students can learn with having their own earning.
- To develop research facility in the department.

Challenges:

- Increasing awareness amongs the students about Sociology to solve the social problems in society.
- Most of the Basic concepts of the Students are not clear hence they require more effort to teach.



Future Plan:

- To conduct Seminar and workshop in the department.
- To published the articles in National and International Journals.
- To organized National, International conference in the department.
- To aware the student about social problems.



Evaluative Report of the Department of Political Science

1. Name of the Department: Political Science
2. Year of Establishment: 1989
3. Name of Programs / Courses offered (UG, PG, M. Phil, Ph.D., Integrated Masters: Integrated Ph.D., etc):
 - UG (B.A.)
4. Names of interdisciplinary courses and the department /units involved: Nil
5. Annual / semester / choice based credit system (program wise):
 - B. A. Annual Pattern-SGB Amravati University, Amravati
6. Participation of the department in the course offered by other departments: Nil
7. Courses in Collaboration with other universities, industries, foreign institution, etc: Nil
8. Details of course / program discontinued (if any) with reasons: Nil
9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	--	--
Associate Professors	01	01
Assistant Professors	--	--

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.lit./Ph.D./M. Phil. Etc):

Sr. No.	Name	Qualification	Designation	Specialization	Experience	No. of Ph.D.Students guided for the last 4 years
1.	Mr. S. L. Dumore	M.A. Political Science, B.Ed	Head & Associate Professor	Political Analysis & Theory	23 Years	Nil

11. List of senior visiting faculty:

- Dr. Dharmendra Telgote, Department of Political Science, L.T. College, Wani.
- Dr. Ram Jadhao, Department of Political Science, Amolkchand College, Yavatmal



12. % of lectures delivered and practical classes handled (programme wise) by temporary faculty: Nil

13. Student-Teacher Ratio (programme wise):

2012-2013:

UG- (No. of Students: No. of teachers)

B.A.Ist: 111:1

B.A.IInd: 55:1

B.A.IIIrd: 49:1

2013-2014:

UG- (No. of Students: No. of teachers)

B.A.Ist: 163:1

B.A.IInd: 106:1

B.A.IIIrd: 57:1

2014-2015:

UG- (No. of Students: No. of teachers)

B.A.Ist: 152:1

B.A.IInd: 132:1

B.A.IIIrd: 104:1

14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:

- Sanctioned: Nil
- Filled: Nil

15. Qualifications of teaching faculty with D.Sc/D.Lit/Ph.D/M.Phil/PG:

- P.G.: 01

16. Number of faculty with ongoing projects from a) national b) international funding agencies and grants received: Nil

17. Department projects funded by DST-FIST, UGC, DBT, ICSSR etc and total grants received: Nil

18. Research centre / faculty recognized by the university: No



19. Publications:

a) Publication per faculty

Name of Faculty	Total No. of Papers published	No. of Papers published in peer reviewed Journals (National)	No. of Papers published in peer reviewed Journals (International)	No. of Publications in Conference proceedings	Citation Index /SNIP / SJR/Impact Factor/ H-Index
Prof. S. L.Dumore	03	--	--	03	--

b) Books with details of publication: Nil

20. Areas of consultancy and income generated: Nil

21. Faculty as members in National Committee/ International Committee/Editorial Board:

As a Member in

- University Selection Committee.
- LEC Committee SGBA University.
- Examination Co-Officer

22. Students projects

- g) % of students who have done in-house projects including inter departmental / Programme: Nil
- h) % 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 and the source of funding: Nil

26. Student profile programme/course wise: (2012-2013)

Name of the course	Enrolled Students	Students Appeared For Examination	Passed Students
B.A. I st Year	111	105	55.24%
B.A II nd Year	55	52	71.15%
B.A. III rd Year	49	48	93.75%

*M=Male *F=Female



Student profile programme/course wise: (2013-2014)

Name of course	Enrolled Students	Students Appeared For Examinations	Passed Students
B.A. I st Year	163	160	52.50%
B.A. II nd Year	106	104	48.80%
B.A. III rd Year	57	52	48.00%

*M=Male *F=Female

Student profile programme/course wise: (2014-2015)

Name of the course	Enrolled Students	Students Appeared For Examination	Passed Students
B.A. I st Year	152	151	49.66%
B.A. II nd Year	132	125	20.80%
B.A. III rd Year	104	100	23.00%

*M=Male *F=Female

27. Diversity of Students :

2012-13, 2013-14 & 2014-15

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A. I st Year	100%	00	00
B.A. II nd Year	100%	00	00
B.A. III rd Year	100%	00	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	40%
PG to M. Phil.	5%
PG to Ph.D.	5%
Ph.D. to Post-Doctoral	Nil
Employed	
Campus selection	Nil
Other than campus recruitment	Nil
Entrepreneurship/Self-employment	10%

30. Details of Infrastructural facilities:

- **Library:** Centralized Library Facility (There is no special departmental Library but there are number of Political Science Reference books and Text books in College library).
- **Internet facilities for Staff & Students:** No



- Class rooms with ICT facility: No
- Laboratories: Nil

31. Number of students receiving financial assistance from college, university, government or other agencies:

2012-2013

Course	SC	ST	OBC	SBC	VJNT
B.A I st Year	09	14	77	03	05
B.A II nd Year	05	07	39	02	02
B.A. III rd Year	05	08	32	01	03

2013-2014

Course	SC	ST	OBC	SBC	VJNT
B.A I st Year	12	21	117	04	06
B.A II nd Year	07	18	70	03	05
B.A. III rd Year	04	07	39	02	03

2014-2015

Course	SC	ST	OBC	SBC	VJNT
B.A I st Year	09	26	86	01	06
B.A II nd Year	06	19	66	01	04
B.A. III rd Year	05	06	36	00	02

32. Details on student enrichment programs (special lectures / workshops / seminar) with external experts:

- Dr. Sandip Tundulwar, Department of Political Science, L.T. College, Wani.
- Dr. Dharmendra Telgote, Department of Political Science, L.T. College, Wani.



33. Teaching methods adopted to improve student learning:

- Group discussion on various topics including physical examples.
- Teaching by practical demonstration.
- Seminar
- Survey

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- N.S.S. Programme Officer from last 05 Years
- NSS Corse attained at Nagpur.
- Participation in Blood Donation Camp.

35. SWOT analysis of the department and Future plans:-

Strength:

- Department has highly Qualified and highly credential faculties and staff.
- Passing percent is satisfactory.
- Well and experience faculty member.

Weakness:

- Research facility is not available.
- Financial weakness of students.

Opportunities:

- To develop the interest in the research for the student.
- To develop the interest local student for getting the subject.
- Higher studies in Political Science offers good opportunities in research institutes, services in various government and privet sector.
- Enhance student interest in higher learning and extra curriculum activities.

Challenges:

- Local village student more admitted in the subject.
- More students will be participation in the competitive examination.
- Most of the students are from rural area with low profile and poor in knowledge.
- Most of the Basic concepts of the Students are not clear hence they require more effort to teach.
- Sluggish response of the students towards studies.
- Most of the Students are not used to innovative methods for subject learning.



Future Plan:

- To take more efforts/programs to increase the departmental result.
- More extra classes / activities will be conducted to clear the basic concept of the students.
- The publication research will be more improve in the subject.
- Regular activity will be developing.
- To enhance the students interest in innovative learning.

**Evaluative Report of the Department of History**

1. Name of the Department: History
2. Year of Establishment: 1989
3. Name of Programs / Courses offered (UG, PG, M. Phil, Ph.D., Integrated Masters: Integrated Ph.D., etc):
 - UG (B.A.)
4. Names of interdisciplinary courses and the department /units involved: Nil
5. Annual / semester / choice based credit system (program wise):
 - B. A. Annual Pattern-SGB Amravati University, Amravati
6. Participation of the department in the course offered by other departments: Nil
7. Courses in Collaboration with other universities, industries, foreign institution, etc: Nil
8. Details of course / program discontinued (if any) with reasons: Nil
9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Assistant Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.lit./Ph.D./M. Phil. Etc):

Sr. No.	Name	Qualification	Designation	Specialization	Experience	No. of Ph.D.Students guided for the last 4 years
1.	Mr. G. L. Sodnar	M.A. History, M.Phil, NET	Head & Assistant Professor	Modern History	10 & Half Years	Nil

11. List of senior visiting faculty:

- Prof. S. K. Munde, Gajanan Maharaj Mahavidyalaya, Mukutban.
- Prof. Y. S. Mahure, S.P.M. Mahavidyalaya, Ghatanji.
- Dr. D. P. Lonkar, Lokmanya Mahavidyalaya, Warora.



12. % of lectures delivered and practical classes handled (programme wise) by temporary faculty: Nil

13. Student-Teacher Ratio (programme wise):

2012-2013:

UG- (No. of Students: No. of teachers)

B.A.Ist: 139:1

B.A.IInd: 73:1

B.A.IIIrd: 46:1

2013-2014:

UG- (No. of Students: No. of teachers)

B.A.Ist: 157:1

B.A.IInd: 102:1

B.A.IIIrd: 63:1

2014-2015:

UG- (No. of Students: No. of teachers)

B.A.Ist: 188:1

B.A.IInd: 107:1

B.A.IIIrd: 94:1

14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:

- Sanctioned: Nil
- Filled: Nil

15. Qualifications of teaching faculty with D.Sc/D.Lit/Ph.D/M.Phil/PG:

- PG: 01

16. Number of faculty with ongoing projects from a) national b) international funding agencies and grants received: Nil

17. Department projects funded by DST-FIST, UGC, DBT, ICSSR etc and total grants received: Nil

18. Research centre / faculty recognized by the university: No



19. Publications:

a) Publication per faculty

Name of Faculty	Total No. of Papers published	No. of Papers published in peer reviewed Journals (National)	No. of Papers published in peer reviewed Journals (International)	No. of Publications in Conference proceeding	Citation Index /SNIP / SJR/Impact Factor/ H-Index
Prof. G. L. Sodnar	03	--	--	03	--

b) Books with details of publication: Nil

20. Areas of consultancy and income generated: Nil

21. Faculty as members in National Committee/ International Committee/Editorial Board: Nil

22. Students projects

- a) % of students who have done in-house projects including inter departmental / Programme: Nil
- b) % 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 and the source of funding: Nil

26. Student profile programme/course wise:- (2012-2013)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students		Pass Students
			*M	*F	
B.A. I st Year	139	139	61	78	54.29%
B.A II nd Year	73	73	37	36	58.90%
B.A. III rd Year	46	46	22	24	93.48%

*M=Male *F=Female

Student profile programme/course wise: (2013-2014)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students		Pass Students
			*M	*F	
B.A. I st Year	157	157	68	89	53.54%
B.A II nd Year	102	102	53	49	89.22%
B.A. III rd Year	63	63	31	32	90.24%

*M=Male *F=Female



Student profile programme/course wise: (2014-2015)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students		Pass Students
			*M	*F	
B.A. I st Year	188	188	75	113	55.38%
B.A. II nd Year	107	102	52	50	49.02%
B.A. III rd Year	94	94	39	55	43.62%

*M=Male *F=Female

27. Diversity of Students :

2012-13, 2013-14 & 2014-15

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A. I st Year	100%	00	00
B.A. II nd Year	100%	00	00
B.A. III rd Year	100%	00	00

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. :

- NET-01

29. Student progression:

Student progression	Against % enrolled
UG to PG	20%
PG to M. Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
Campus selection	Nil
Other than campus recruitment	Nil
Entrepreneurship/Self-employment	20

30. Details of Infrastructural facilities:

- **Library:** No. of Books in College Library: 243
No. of Books in Departmental Library: 40
Journals: 01
- **Internet facilities for Staff & Students:** Yes
- **Class rooms with ICT facility:** No
- **Laboratories:** Nil



31. Number of students receiving financial assistance from college, university, government or other agencies:

2012-2013

Course	SC	ST	OBC	SBC	VJNT
B.A I st Year	08	32	87	06	03
B.A II nd Year	10	21	37	02	02
B.A. III rd Year	09	13	20	00	02

2013-2014

Course	SC	ST	OBC	SBC	VJNT
B.A I st Year	19	37	91	07	13
B.A II nd Year	08	18	61	02	12
B.A. III rd Year	09	23	25	02	03

2014-2015

Course	SC	ST	OBC	SBC	VJNT
B.A I st Year	26	34	100	08	18
B.A II nd Year	18	31	43	03	07
B.A. III rd Year	13	19	50	01	12

32. Details on student enrichment programs (special lectures / workshops / seminar) with external experts: Nil

33. Teaching methods adopted to improve student learning: Nil

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Lectureres delivered on various topics on YCMOU university in center of college.
- Organizing NSS Camp.
- Organizing Sikkelcell anemia Camp.
- Organizing Tree plantation programme.



35. SWOT analysis of the department and Future plans:-

Strength:

- Well educated and devoted faculty.
- Increasing number of students to get admission in History.
- Subject is very useful for competitive examination.
- Focus on quality of teaching through visiting historical places and tours.
- Important to create nationalism and national integration awareness among students.

Weakness:

- Most of the students are comes from tribal area have low Soci-Economics and educationally backward families.
- Lack of students travelling and hostel facility.

Opportunities:

- Preparing students for competitive examination.
- With the application of this knowledge there are numerous opportunities to serve as carrier in tourist guide..

Challenges:

- To increase regularity.
- To motivate the students towards research field.
- To create awareness among students the various streams of history.

Future Plan:

- Try to invent through history department regarding invention in local history.
- To arrange seminar, workshop and conferences.
- To arrange lecturers by eminent faculties.
- To carry out major and minor research projects.

**Evaluative Report of the Department of Home Economics**

1. Name of the Department: Home Economics
2. Year of Establishment: 1999
3. Name of Programs / Courses offered (UG, PG, M. Phil, Ph.D., Integrated Masters: Integrated Ph.D., etc):
 - UG (B.A.)
4. Names of interdisciplinary courses and the department /units involved: Nil
5. Annual / semester / choice based credit system (program wise):
 - B. A. Annual Pattern-SGB Amravati University, Amravati
6. Participation of the department in the course offered by other departments: Nil
7. Courses in Collaboration with other universities, industries, foreign institution, etc: Nil
8. Details of course / program discontinued (if any) with reasons: Nil
9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Assistant Professors	01	01
Assistant Professors (CHB)	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.lit./Ph.D./M. Phil. Etc):

Sr. No.	Name	Qualification	Designation	Specialization	Experience	No. of Ph.D.Students guided for the last 4 years
1.	Ku. V. C. Ghodkhande	M.A., Home Eco. SET	Head & Assistant Professor	Nil	1 Year & 7 Months	Nil
2.	Ku. M. M. Kamble	M. A. Home Eco. SET	Assistant Professor (CHB)	Nil	6 Year	Nil

11. List of senior visiting faculty:



- Prof. Neeta Giri, Y. D. V. D. College, Tiwsa.
- Prof. Saroj Lakhdiva, Indira College, Kalamb.

12. % of lectures delivered and practical classes handled (programme wise) by temporary faculty: 40%

13. Student-Teacher Ratio (programme wise):

2012-2013:

UG- (No. of Students: No. of teachers)

B.A.Ist: 41:3 CHB

B.A.IInd: 28:3 CHB

B.A.IIIrd: 23:3 CHB

2013-2014:

UG- (No. of Students: No. of teachers)

B.A.Ist: 37: 1 + 1CHB

B.A.IInd: 25: 1 + 1CHB

B.A.IIIrd: 26:1 + 1CHB

2014-2015:

UG- (No. of Students: No. of teachers)

B.A.Ist: 90: 1 + 1CHB

B.A.IInd: 31: 1 + 1CHB

B.A.IIIrd: 22:1 + 1CHB

14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:

- Sanctioned: Nil
- Filled: Nil

15. Qualifications of teaching faculty with D.Sc/D.Lit/Ph.D/M.Phil/PG:

- PG: 02

16. Number of faculty with ongoing projects from a) national b) international funding agencies and grants received: Nil

17. Department projects funded by DST-FIST, UGC, DBT, ICSSR etc and total grants received: Nil

18. Research centre / faculty recognized by the university: No



19. Publications:

a) Publication per faculty:

Name of Faculty	Total No. of Papers published	No. of Papers published in peer reviewed Journals (National)	No. of Papers published in peer reviewed Journals (International)	No. of Publications in Conference proceeding	Citation Index /SNIP / SJR/Impact Factor/ H-Index
Prof. V.C.Ghodkhande	03	--	--	03	--
Prof. M.M. Kamble	--	--	--	--	--

b) Books with details of publication: Nil

20. Areas of consultancy and income generated: Nil

21. Faculty as members in National Committee/ International Committee/Editorial Board: Nil

22. Students projects

- c) % of students who have done in-house projects including inter departmental / Programme: Nil
- d) % 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. Nima N. Patil, Arts, Commerce and Science College, Arvi
- Dr. Viba H. Katey, Arts, Commerce and Science College, Malkapur
- Dr. Shubhangi K. Dange, R. S. Bidkar, College, Hinganghat

25. Seminars / Conferences / Workshops organized and the source of funding: Nil

26. Student profile programme/course wise:- (2012-2013)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students *M *F		Pass Students
B.A. I st Year	41	37	--	37	70.27%
B.A II nd Year	28	26	--	26	88.40%
B.A. III rd Year	23	21	--	21	76.19%

*M=Male *F=Female

Student profile programme/course wise: (2013-2014)



Name of the Course	Enrolled Students	Students Appeared For Examination	Students *M *F		Pass Students
B.A. I st Year	37	32	--	32	63.00%
B.A. II nd Year	25	24	--	24	87.50%
B.A. III rd Year	26	25	--	25	96.00%

*M=Male *F=Female

Student profile programme/course wise: (2014-2015)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students *M *F		Pass Students
B.A. I st Year	90	85	--	85	49.41%
B.A. II nd Year	31	25	--	25	20.00%
B.A. III rd Year	22	22	--	22	95.45%

*M=Male *F=Female

27. Diversity of Students :

2012-13, 2013-14 & 2014-15

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A. I st Year	100%	00	00
B.A. II nd Year	100%	00	00
B.A. III rd Year	100%	00	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	25%
PG to M. Phil.	5%
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
Campus selection	Nil
Other than campus recruitment	Nil
Entrepreneurship/Self-employment	45%

30. Details of Infrastructural facilities:

- **Library:** There is no special departmental library but there are number of Home Eco. Reference Book and textbook's in college library.
- **Internet facilities for Staff & Students:** Yes



- Class rooms with ICT facility: No
- Laboratories: Yes

31. Number of students receiving financial assistance from college, university, government or other agencies:

2012-2013

Course	SC	ST	OBC	SBC	VJNT
B.A I st Year	01	08	31	01	00
B.A II nd Year	01	07	18	01	01
B.A. III rd Year	00	04	17	01	01

2013-2014

Course	SC	ST	OBC	SBC	VJNT
B.A I st Year	02	04	30	00	01
B.A II nd Year	01	04	19	00	01
B.A. III rd Year	01	04	19	01	01

2014-2015

Course	SC	ST	OBC	SBC	VJNT
B.A I st Year	04	11	66	02	03
B.A II nd Year	02	03	24	01	01
B.A. III rd Year	01	03	17	00	01

32. Details on student enrichment programs (special lectures / workshops / seminar) with external experts:

- Organized different workshops for the Upliftmen of the student in their day to day life on tie and die, cooking, baking, preservation, drinks, Flower arrangement Etc.
- Arranged Handicraft competitions for the students.



33. Teaching methods adopted to improve student learning:

- Lecture Method.
- Oral Question answers Method.
- Home assignment seminars and Group discussion.
- Teaching by practical demonstration.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Participated in blood donation, tree plantation, N.S.S.

35. SWOT analysis of the department and Future plans:-

Strength:

- Regular and high Qualities facilities.
- Maximum teacher of the department permanent employer.
- Regular classes are held and syllabus is a always completed.

Weakness:

- Lab is not recognized as the research center by the university.

Opportunities:

- Students can learn with having there own earning.
- To develop research facilities in the department.

Challenges:

- Most of the students are from Rural area to increase there knowledge and make them aware about home economics and improving results for the classes.
- To motivate the students towards research field.

Future Plan:

- To conduct Seminar and workshop in the department.
- To organized national conference in the department.
- To aware the student about social problems.
- To develop the department.

**Evaluative Report of the Department of Commerce**

1. Name of the Department: Commerce
2. Year of Establishment: 2009
3. Name of Programs / Courses offered (UG, PG, M. Phil, Ph.D., Integrated Masters: Integrated Ph.D., etc):
 - UG (B. Com.)
4. Names of interdisciplinary courses and the department /units involved: Nil
5. Annual / semester / choice based credit system (program wise):
 - B.Com. Annual Pattern-SGB Amravati University, Amravati.
6. Participation of the department in the course offered by other departments: Nil
7. Courses in Collaboration with other universities, industries, foreign institution, etc: Nil
8. Details of course / program discontinued (if any) with reasons: Nil
9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Assistant Professors	04	03
Assistant Professors (CHB)	02	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.lit./Ph.D./M. Phil. Etc):

Sr. No.	Name	Qualification	Designation	Specialization	Experience	No. of Ph.D.Students guided for the last 4 years
1.	Dr.M.K.Tanurkar	M.Com. Ph.D.	H.O.D. & Assistant Professor	Nil	1 Year & 07 Months	Nil
2.	Mr.P.P.Kulkarni	M.Com. M.Phil, NET	Assistant Professor	Nil	1 Year & 07 Months	Nil
3.	Mr.S.B.Gaikwad	M.Com. M.Phil, NET	Assistant Professor	Nil	1 Year & 07 Months	Nil



Sr. No.	Name	Qualification	Designation	Specialization	Experience	No. of Ph.D.Students guided for the last 4 years
4.	Mr. M.C.Jadhao	M.Com	Assistant Professor (CHB)	Nil	3 Years	Nil
5.	Mrs. Yogita Tiwari	M.Com.	Assistant Professor (CHB)	Nil	3 Years	Nil

11. List of senior visiting faculty:

- Dr. Ganesh T. Patil, V.M.College, Pusad
- Dr.R.P.Gawai, Shivaji Sci,Comm. & Arts College, Chikhali
- Prof. Avinash Hissal, Amarsingh Rathod Comm.College, Mangarulpur
- Prof. Dnyaneshwar Chavhan, ACS College, Khulatabad
- Prof. Purroshattam Chute, Jijamata College, Buldhana
- Dr. Jitendra Ahirrao, Dankuvar Mahila Mv, Jalana
- Prof Dilip Chavhan, S.B. College, Aurangabad
- Prof. Ankush Padle, Shri Muktanand College, Gangapur
- Prof. Anil Dondhe, Renuka mata College Mahur

12. % of lectures delivered and practical classes handled (programme wise) by temporary faculty: 25%

13. Student-Teacher Ratio (programme wise):

2012-2013:

UG - (No. of Students: No. of teachers)

B.Com.I: 104: 4 CHB

B.Com.II: 55: 4 CHB

B.Com.III: 37: 4 CHB

2013-2014:

UG - (No. of Students: No. of teachers)

B.Com.I: 107: 3 + 2 CHB

B.Com.II: 79: 3 + 2 CHB

B.Com.III: 67:3 + 2 CHB

**2014-2015:**

UG- (No. of Students: No. of teachers)

B.Com.Ist: 128: 3 + 2 CHBB.Com.IInd: 99: 3 + 2 CHBB.Com.IIIrd: 82: 3 + 2 CHB

14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:

- Sanctioned: Nil
- Filled: Nil

15. Qualifications of teaching faculty with D.Sc/D.Lit/Ph.D/M.Phil/PG:

- Ph.D: 01
- M.Phil: 02

16. Number of faculty with ongoing projects from a) national b) international funding agencies and grants received: Nil

17. Department projects funded by DST-FIST, UGC, DBT, ICSSR etc and total grants received: Nil

18. Research centre / faculty recognized by the university: No

19. Publications:

a) Publication per faculty:

Name of Faculty	Total No. of Papers published	No. of Papers published in peer reviewed Journals (National)	No. of Papers published in peer reviewed Journals (International)	No. of Publications in Conference proceedings	Citation Index /SNIP / SJR/Impact Factor/ H-Index
Dr. N. K. Tanurkar	03	02	--	01	--
Prof. P.P.Kulkarni	01	--	--	01	--
Prof. S.B.Gaikwad	02	01	01	--	--
Prof. M.C.Jadhao	--	--	--	--	--
Prof. Yogita Tiwari	--	--	--	--	--

b) Books with details of publication: Nil

20. Areas of consultancy and income generated: Nil

21. Faculty as members in National Committee/ International Committee/Editorial Board: Nil



22. Students projects

b) % of students who have done in-house projects including inter departmental / Programme: Nil

c) % 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 and the source of funding: Nil

26. Student profile programme/course wise:- (2012-2013)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students		Pass Students
			*M	*F	
B.Com I st Year	104	86	66	20	18.60%
B.Com II nd Year	55	54	45	09	3.70%
B.Com III rd Year	37	21	13	08	38.10%

*M=Male *F=Female

Student profile programme/course wise: (2013-2014)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students		Pass Students
			*M	*F	
B.Com I st Year	107	94	69	25	23.40%
B.Com II nd Year	79	52	36	16	28.85%
B.Com III rd Year	67	37	25	12	51.35%

*M=Male *F=Female

Student profile programme/course wise: (2014-2015)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students		Pass Students
			*M	*F	
B.Com I st Year	128	128	77	51	15.13%
B.Com II nd Year	99	99	69	30	25.20%
B.Com III rd Year	82	82	60	22	19.75%

*M=Male *F=Female

27. Diversity of Students :

2012-13, 2013-14 & 2014-15

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Com. I st Year	100%	00	00
B.Com. II nd Year	100%	00	00
B.Com. III rd Year	100%	00	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	47%
PG to M. Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
Campus selection	Nil
Other than campus recruitment	Nil
Entrepreneurship/Self-employment	40%

30. Details of Infrastructural facilities:

- **Library:** Centralized Library Facility (There is no special departmental Library but there are number of Commerce Reference books and Text books in College library).
- **Internet facilities for Staff & Students:** Yes
- **Class rooms with ICT facility:** No
- **Laboratories:** Yes

31. Number of students receiving financial assistance from college, university, government or other agencies:

2012-2013

Course	SC	ST	OBC	SBC	VJNT
B.Com I st Year	08	09	37	01	07
B.Com II nd Year	06	04	17	00	03
B.Com III rd Year	03	07	09	00	01

2013-2014

Course	SC	ST	OBC	SBC	VJNT
B.Com I st Year	07	07	44	01	03
B.Com II nd Year	08	04	34	01	05
B.Com III rd Year	10	04	30	03	04

**2014-2015**

Course	SC	ST	OBC	SBC	VJNT
B.Com I st Year	12	22	80	01	07
B.Com II nd Year	09	11	69	01	04
B.Com III rd Year	11	04	50	02	09

32. Details on student enrichment programs (special lectures / workshops / seminar) with external experts: Nil

33. Teaching methods adopted to improve student learning:-

- Lecture Method.
- Oral Question Answer Method.
- Group discussion, Home Assignment and Seminar.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Participated in blood donation camp, tree plantation, cleanliness drive through NSS and Co-officer NSS.

35. SWOT analysis of the department and Future plans:-

Strength:

- Highly qualified staff members who are actively engaged in teaching and research.
- Good relations between students and teachers.
- The syllabus of this faculty is business oriented so it is easy to achieve the object.

Weakness:

- Most of the students are from Marathi medium.
- Most of the students are Economically backward.

Opportunities:

- To provide extra coaching for slow learners.
- To develop research facilities in the department.



Challenges:

- Improving the results of the class.

Future Plan:

- To conduct Seminar and workshop in the department.
- To organized National, International conference in the department.
- To aware the students about social problems.
- To provide information about various courcesses useful in corporate sectors.
- To run the carrier oriented programme.



Evaluative Report of the Department of Botany

1. Name of the Department: Botany
2. Year of Establishment: 2009
3. Name of Programs / Courses offered (UG, PG, M. Phil, Ph.D., Integrated Masters: Integrated Ph.D., etc):
 - UG (B.Sc.)
4. Names of interdisciplinary courses and the department /units involved: Nil
5. Annual / semester / choice based credit system (program wise):
 - B. Sc. Semester Pattern-SGB Amravati University, Amravati
6. Participation of the department in the course offered by other departments: Nil
7. Courses in Collaboration with other universities, industries, foreign institution, etc: Nil
8. Details of course / program discontinued (if any) with reasons: Nil
9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Assistant Professors	03	02
Assistant Professors (CHB)	02	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.lit./Ph.D./M. Phil. Etc):

Sr. No.	Name	Qualification	Designation	Specialization	Experience	No. of Ph.D. Students guided for the last 4 years
1.	Dr. V. N. Chavhan	M.Sc., M.Phil.B.Ed., Ph.D.	H.O.D. & Assistant Professor	Cytology & Genetics	1 Year & 7 Months	Nil
2.	Dr. M. N. Bokhad	M. Sc., Ph.D.	Assistant Professor	Molecular Biology	1 Year & 7 Months	Nil
3.	Mr. P. N. Suadagar	M. Sc. B.Ed.	Assistant Professor (CHB)	Taxonomy of Angiosperm	1 Year	Nil



11. List of senior visiting faculty:

- Prof. R. S. Matte, Lokmanya Tilak College, Wani.
- Dr. Ninad Dharkar, SPM Science, College, Ghatanji.
- Dr. Miss. Sujata Shende, Shivajirao Moghe College, Pandharkawada.
- Dr. M. R. Kakpure, SMD Bharti College, Arni.
- Prof. Mr. M. J. Dagawal, Shri Radhabai Sarda College, Anjangaon Surji.

12. % of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Course	% of Theory Class handled	% of Practical Class handled
UG (B.Sc)	30 %	35 %

13. Student-Teacher Ratio (programme wise):

2012-2013:

UG- (No. of Students: No. of teachers)

B.Sc.I st :	42:2 CHB
B.Sc.II nd :	32:2 CHB
B.Sc.III rd :	26:2 CHB

2013-2014:

UG- (No. of Students: No. of teachers)

(9th June to 15th January 2014)

B.Sc.I st :	49:2 CHB
B.Sc.II nd :	21:2 CHB
B.Sc.III rd :	32:2 CHB

(From 16th January 2014 to onwards)

B.Sc.I st :	49: 2 + 1CHB
B.Sc.II nd :	21: 2 + 1CHB
B.Sc.III rd :	32: 2 + 1CHB

2014-2015:

UG- (No. of Students: No. of teachers)

B.Sc.I st :	66: 2 + 1CHB
B.Sc.II nd :	42: 2 + 1CHB
B.Sc.III rd :	23: 2 + 1CHB



14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:

- Sanctioned: 01
- Filled: 01

15. Qualifications of teaching faculty with D.Sc/D.Lit/Ph.D/M.Phil/PG:

- Ph.D: 02
- PG: 01

16. Number of faculty with ongoing projects from a) national b) international funding agencies and grants received: Nil

17. Department projects funded by DST-FIST, UGC, DBT, ICSSR etc and total grants received: Nil

18. Research centre / faculty recognized by the university: Nil

19. Publications:

a) Publication per faculty:

Name of Faculty	Total No. of Papers published	No. of Papers published in peer reviewed Journals (National)	No. of Papers published in peer reviewed Journals (International)	No. of Publications in Conference proceeding	Citation Index /SNIP / SJR/Impact Factor/ H-Index
Dr. V. N. Chavhan	07	02	05	--	--
Dr. M. N. Bokhad	09	03	06	--	--
Mr. P. N. Saudagar	--	--	--	--	--

b) Books with details of publication: 01. "Traditional Banjara Herbal Medicine of Vidarbha, M.S., India. Lap Lambert Publication, Germany. ISBN: 978-3-659-48965-5 (by Dr. V. N. Chavhan)

20. Areas of consultancy and income generated: Nil

21. Faculty as members in National Committee/ International Committee/Editorial Board: Nil

22. Students projects:

- a) % of students who have done in-house projects including inter departmental / Programme: Nil
- b) % 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:



- Student Academic achievements: SHE Scholarship with amount- 80,000/-

24. List of eminent academicians and Scientists / visitors to the department: Nil

25. Seminars / Conferences / Workshops organized and the source of funding: Nil

26. Student profile programme/course wise:- (2012-2013)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students		Pass Students
			*M	*F	
B.Sc. I st Year	42	27	11	16	51.89%
B.Sc. II nd Year	32	32	16	16	84.38%
B.Sc. III rd Year	26	26	12	14	80.77%

*M=Male *F=Female

Student profile programme/course wise: (2013-2014)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students		Pass Students
			*M	*F	
B.Sc. I st Year	49	48	24	24	72.91%
B.Sc. II nd Year	21	20	06	14	95.29%
B.Sc. III rd Year	32	32	13	19	96.88%

*M=Male *F=Female

Student profile programme/course wise: (2014-2015)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students		Pass Students
			*M	*F	
B.Sc. I st Year	66	57	26	31	54.39%
B.Sc. II nd Year	42	42	18	24	50.00%
B.Sc. III rd Year	23	23	07	16	73.91%

*M=Male *F=Female

27. Diversity of Students :

2012-13, 2013-14 & 2014-15

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. I st Year	100%	00	00
B.Sc. II nd Year	100%	00	00
B.Sc. III rd Year	100%	00	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	50%
PG to M. Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	Nil
Campus selection	
Other than campus recruitment	
Entrepreneurship/Self-employment	25%

30. Details of Infrastructural facilities:

- **Library:** There is no special departmental library but there are 60 texts Book and 28 reference books on Botany in college library.
- **Internet facilities for Staff & Students:** Internet facility for Staff is available in computer lab and for students in reading room of library.
- **Class rooms with ICT facility:** No
- **Laboratories:** Departmental laboratory consists of adequate number of instruments to carry out the practicals.

31. Number of students receiving financial assistance from college, university, government or other agencies:

2012-2013

Course	SC	ST	OBC	SBC	VJNT
B.Sc. I st Year	05	04	16	01	01
B.Sc. II nd Year	05	02	15	00	00
B.Sc. III rd Year	04	00	12	00	03

2013-2014

Course	SC	ST	OBC	SBC	VJNT
B.Sc. I st Year	06	02	20	00	02
B.Sc. II nd Year	02	02	11	01	00
B.Sc. III rd Year	04	01	16	00	02



2014-2015

Course	SC	ST	OBC	SBC	VJNT
B.Sc. I st Year	06	17	18	01	02
B.Sc. II nd Year	03	13	12	00	01
B.Sc. III rd Year	03	04	07	00	01

32. Details on student enrichment programs (special lectures / workshops / seminar) with external experts:

- The arrangement of study tour for students.
- To visit the research centres.

33. Teaching methods adopted to improve student learning:

- The department arranged seminar & group discussion for student.
- Students are prepared a lecture on a specific topic & delivered seminar in the same classroom.
- The staff member used power point presentation for teaching.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Nil

35. SWOT analysis of the department and Future plans:-

Strength:

- Highly qualified staff members, who are actively engaged in teaching.
- Well establish botanical garden.
- Organize educational study tour every session.
- To visit research center as per syllabus.

Weakness:

- Lab is not recognized as the research center by the university.

Opportunities:

- To develop the resource and research lab to increase the subject knowledge of the students.
- To enhance student's interest in research field in plant science.



Challenges:

- Increasing awareness among the student about science and research.
- Increasing awareness among the student about bio-diversity and its conservation.

Future Plan:

- To start the PG course in department.
- To organize National and International seminar and conference.
- To organize guest lectures on different aspects of plant science.
- To undertake major and minor research project.

**Evaluative Report of the Department of Zoology**

1. Name of the Department: Zoology
2. Year of Establishment: 2009
3. Name of Programs / Courses offered (UG, PG, M. Phil, Ph.D., Integrated Masters: Integrated Ph.D., etc):
 - UG (B.Sc.)
4. Names of interdisciplinary courses and the department /units involved: Nil
5. Annual / semester / choice based credit system (program wise):
 - B. Sc. Semester Pattern-SGB Amravati University, Amravati
6. Participation of the department in the course offered by other departments: Nil
7. Courses in Collaboration with other universities, industries, foreign institution, etc: Nil
8. Details of course / program discontinued (if any) with reasons: Nil
9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Assistant Professors	03	02
Assistant Professors (CHB)	02	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.lit./Ph.D./M. Phil. Etc):

Sr. No.	Name	Qualification	Designation	Specialization	Experience	No. of Ph.D.Students guided for the last 4 years
1.	Dr. N. R. Sharma	M.Sc. Ph.D.	H.O.D.& Assistant Professor	Mammalian reproductive Physiology	1 Year& 7 Months	Nil
2.	Dr. M. H. Pardeshi	M. Sc., B. Ed.Ph.D.	Assistant Professor	Mammalian reproductive physiology	1 Year& 7 Months	Nil
3.	Mr.D.N. Mandavkar	M. Sc, B.Ed.	Assistant Professor (CHB)	Mammalian reproductive physiology	1 Year	Nil
4.	Ku. S.W.Kuchankar	M. Sc.	Assistant Professor (CHB)	Applied physiology	4 Years	Nil



11. List of senior visiting faculty:

- Dr. R. S. Virani, Principal, Head of Dept. of Zoology, Shivajirao Moghe, Arts & Science College, Pandarkawda.
- Dr. C. R. Kasar, S. P. M. Mahavidyalaya, Ghatanji.
- Prof. R.S.Vanjari, Shivajirao Moghe, Arts & Science College, Pandarkawda.

12. % of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Course	% of Theory Class handled	% of Practical Class handled
UG (B.Sc)	35%	35%

13. Student-Teacher Ratio (programme wise):

2012-2013:

UG- (No. of Students: No. of teachers)

B.Sc.Ist: 42:2 CHB
 B.Sc.IInd: 32:2 CHB
 B.Sc.IIIrd: 26:2 CHB

2013-2014:

UG- (No. of Students: No. of teachers)

(9th June to 15th January 2014)

B.Sc.Ist: 49:2 CHB
 B.Sc.IInd: 21:2 CHB
 B.Sc.IIIrd: 32:2 CHB

(From 16th January 2014 to onwards)

B.Sc.Ist: 49: 2 + 1CHB
 B.Sc.IInd: 21: 2 + 1CHB
 B.Sc.IIIrd: 32: 2 + 1CHB

2014-2015:

UG- (No. of Students: No. of teachers)

B.Sc.Ist: 66: 2 + 2CHB
 B.Sc.IInd: 42: 2 + 2CHB
 B.Sc.IIIrd: 23: 2 + 2CHB



14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:

- Sanctioned: 01
- Filled: 01

15. Qualifications of teaching faculty with D.Sc/D.Lit/Ph.D/M.Phil/PG:

- Ph.D: 02
- PG: 01

14. Number of faculty with ongoing projects from a) national b) international funding agencies and grants received:

- 01 National (UGC) Minor research project.

15. Department projects funded by DST-FIST, UGC, DBT, ICSSR etc and total grants received:

- UGC funded Minor research project Grant (4,48,667Rs) still not received

16. Research centre / faculty recognized by the university: Nil

17. Publications:

a) Publication per faculty:

Name of Faculty	Total No. of Papers published	No. of Papers published in peer reviewed Journals (National)	No. of Papers published in peer reviewed Journals (International)	No. of Publications in Conference proceedings	Citation Index /SNIP / SJR/Impact Factor/ H-Index
Dr. N. R. Sharma	06	--	05	01	--
Dr. M.H. Pardeshi	--	--	--	--	--
Prof. D.N.Mandavkar	--	--	--	--	--
Prof. S.W.Kuchankar	--	--	--	--	--

b) Books with details of publication: Nil

18. Areas of consultancy and income generated: Nil

19. Faculty as members in National Committee/ International Committee/Editorial Board: Nil

20. Students projects:

a) % of students who have done in-house projects including inter departmental

/ Programme: Nil

b) % of students placed for projects in organizations outside the institution i.e. in research laboratories / industry / other agencies: Nil



21. Awards / recognitions received by faculty and students: Nil
22. List of eminent academicians and Scientists / visitors to the department: Nil
23. Seminars / Conferences / Workshops organized and the source of funding: Nil
24. Student profile programme/course wise:- (2012-2013)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students		Pass Students
			*M	*F	
B.Sc. I st Year	42	27	11	16	70.37%
B.Sc II nd Year	32	32	16	16	71.88%
B.Sc. III rd Year	26	26	12	14	80.77%

*M=Male *F=Female

Student profile programme/course wise: (2013-2014)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students		Pass Students
			*M	*F	
B.Sc. I st Year	49	48	24	24	70.83%
B.Sc II nd Year	21	20	06	14	100%
B.Sc. III rd Year	32	32	13	19	56.25%

*M=Male *F=Female

Student profile programme/course wise: (2014-2015)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students		Pass Students
			*M	*F	
B.Sc. I st Year	66	57	26	31	49.12%
B.Sc. II nd Year	42	42	18	24	26.19%
B.Sc. III rd Year	23	23	07	16	39.13%

*M=Male *F=Female

25. Diversity of Students :

2012-13, 2013-14 & 2014-15

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. I st Year	100%	00	00
B.Sc. II nd Year	100%	00	00
B.Sc. III rd Year	100%	00	00

26. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. : Nil

27. 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	Nil
Campus selection	
Other than campus recruitment	
Entrepreneurship/Self-employment	25%

28. Details of Infrastructural facilities:

- **Library:** College library has number of reference and texts books and departmental library has 85 texts and reference books on Zoology.
- **Internet facilities for Staff & Students:** Internet facility for Staff is available in computer lab and for students in reading room of library.
- **Class rooms with ICT facility:** No
- **Laboratories:** Departmental laboratory consists of adequate number of instruments to carry out the practicals.

29. Number of students receiving financial assistance from college, university, government or other agencies:

2012-2013

Course	SC	ST	OBC	SBC	VJNT
B.Sc. I st Year	05	04	16	01	01
B.Sc. II nd Year	05	02	15	00	00
B.Sc. III rd Year	04	00	12	00	03

2013-2014

Course	SC	ST	OBC	SBC	VJNT
B.Sc. I st Year	06	02	20	00	02
B.Sc. II nd Year	02	02	11	01	00
B.Sc. III rd Year	04	01	16	00	02

**2014-2015**

Course	SC	ST	OBC	SBC	VJNT
B.Sc. I st Year	06	17	18	01	02
B.Sc. II nd Year	03	13	12	00	01
B.Sc. III rd Year	03	04	07	00	01

- Ku. Supriya Wasade (B.Sc. IInd Year) Received “INSPIRE Fellowship” in the session of 2013-2014.

30. Details on student enrichment programs (special lectures / workshops / seminar) with external experts:

- The arrangement of study tour for students.
- To visit the research centres.

31. Teaching methods adopted to improve student learning:

- The department arranged seminar & group discussion for student.
- Students are prepared a lecture on a specific topic & delivered seminar in the same classroom.
- The staff member used power point presentation for teaching.

32. Participation in Institutional Social Responsibility (ISR) and Extension activities: Nil

33. SWOT analysis of the department and Future plans:-

Strength:

- Highly qualified staff members, who are actively engaged in teaching.
- Organize educational study tour every session.
- To visit research center as per syllabus.

Weakness:

- Lab is not recognized as the research center by the university.

Opportunities:

- Development of Research Centre and Lab in Future.
- To increase the interest of students in Research, field research, to aware the student about Conservation and Nature.

Challenges:



- To Increase awareness among the students about Science, Wild Life research and nature conservation.
- To develop the skills of student about Identification of animals, Bio diversity and its Conservation.

Future Plan:

- To start the PG course in Zoology.
- To undertake major and minor research projects.
- To organize National workshop, Conferences, Seminars, Bio- Quiz.
- To organize guest lectures on different aspects of Zoology and Wild Life, bird watching Program, etc.



Evaluative Report of the Department of Chemistry

1. Name of the Department: Chemistry
2. Year of Establishment: 2009
3. Name of Programs / Courses offered (UG, PG, M. Phil, Ph.D., Integrated Masters: Integrated Ph.D., etc):
 - UG (B.Sc.)
4. Names of interdisciplinary courses and the department /units involved: Nil
5. Annual / semester / choice based credit system (program wise):
 - B. Sc. Semester Pattern-SGB Amravati University, Amravati
6. Participation of the department in the course offered by other departments: Nil
7. Courses in Collaboration with other universities, industries, foreign institution, etc: Nil
8. Details of course / program discontinued (if any) with reasons: Nil
9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Assistant Professors	03	03

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.lit./Ph.D./M. Phil. Etc):

Sr. No.	Name	Qualification	Designation	Specialization	Experience	No. of Ph.D.Students guided for the last 4 years
1.	Dr.S.R.Kelode	M.Sc., M.Phil., Ph.D.	H.O.D.& Assistant Professor	Organic Chemistry	1 Year & 7 Months	Nil
2.	Mr. B. R. Deshmukh	M. Sc., NET.	Assistant Professor	Organic Chemistry	1 Year & 7 Months	Nil
3.	Mr. S.S.Kamble	M. Sc., NET	Assistant Professor	Organic Chemistry	1 Year & 7 Months	Nil



11. List of senior visiting faculty:

- Dr. P. R. Mandlik, Shri Shivaji Sci. College Amravati
- Dr. Rithe, Shri Shivaji Sci. College Amravati
- Dr. N. R Thakare, Shri Shivaji Sci. College Amravati
- Prof. Nitin Bansod Shri Shivaji Sci. College Amravati
- Dr. Chore, Science college Pandarkawada
- Prof. V.S. Jagtap, SPM College Ghatanji
- Prof. Rathod, SPM College Ghatanji
- Prof. Ganjre, Science college Pandarkawada

12. % of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Course	% of Theory Class handled	% of Practical Class handled
UG (B.Sc)	Nil	Nil

13. Student-Teacher Ratio (programme wise):

2012-2013:

UG- (No. of Students: No. of teachers)

B.Sc.I st :	49:3 CHB
B.Sc.II nd :	35:3 CHB
B.Sc.III rd :	29:3 CHB

2013-2014:

UG- (No. of Students: No. of teachers)

(9th June to 15th January 2014)

B.Sc.I st :	82:3 CHB
B.Sc.II nd :	30:3 CHB
B.Sc.III rd :	36:3 CHB

(From 16th January 2014 to onwards)

B.Sc.I st :	82: 3
B.Sc.II nd :	30: 3
B.Sc.III rd :	36: 3

2014-2015:



UG- (No. of Students: No. of teachers)

B.Sc.Ist: 120: 3

B.Sc.IInd: 75: 3

B.Sc.IIIrd: 39: 3

14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:

- Sanctioned: 01 Lab attendant
- Filled: 01 Lab attendant

15. Qualifications of teaching faculty with D.Sc/D.Lit/Ph.D/M.Phil/PG:

- Ph.D: 01
- PG: 02

16. Number of faculty with ongoing projects from a) national b) international funding agencies and grants received: Nil

17. Department projects funded by DST-FIST, UGC, DBT, ICSSR etc and total grants received: Nil

18. Research centre / faculty recognized by the university: Nil

19. Publications:

a) Publication per faculty:

Name of Faculty	Total No. of Papers published	No. of Papers published in peer reviewed Journals (National)	No. of Papers published in peer reviewed Journals (International)	No. of Publications in Conference proceedings	Citation Index /SNIP / SJR/Impact Factor/ H-Index
Dr. S. R. Kelode	34	--	34	--	20
Prof.B.R.Deshmukh	--	--	--	--	--
Prof. S.S.Kamble	--	--	--	--	--

b) Books with details of publication: 04

- Dr. Sandip Kelode, Engineering Chemistry, ISBN No. 978-3-659-46590-1
- Dr. Sandip Kelode, Thermal Chemistry, ISBN No. 978-3-659-47764-5
- Dr. Sandip Kelode, Antimicrobial Chemistry, ISBN No.978-3-659-48367-7
- Dr. Sandip Kelode, Electrical Conductivity, ISBN No. 978-3-659-49811-4

20. Areas of consultancy and income generated: Nil

21. Faculty as members in National Committee/ International Committee/Editorial Board:



- Dr. S. R. Kelode is the Editorial Board member of Asian Journal of Chem. & Pharma. Research.
- Dr. S. R. Kelode is the Life member of Pharma research Journal.

22. Students projects:

- a) % of students who have done in-house projects including inter departmental
/ Programme: Nil
- b) % 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 and the source of funding: Nil

26. Student profile programme/course wise:- (2012-2013)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students		Pass Students
			*M	*F	
B.Sc. I st Year	49	34	21	13	55.88%
B.Sc II nd Year	35	34	18	16	00.00%
B.Sc. III rd Year	29	29	14	15	75.86%

*M=Male *F=Female

Student profile programme/course wise: (2013-2014)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students		Pass Students
			*M	*F	
B.Sc. I st Year	82	74	44	30	78.38%
B.Sc II nd Year	30	30	14	16	90.00%
B.Sc. III rd Year	36	36	25	11	94.44%

*M=Male *F=Female

Student profile programme/course wise: (2014-2015)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students		Pass Students
			*M	*F	
B.Sc. I st Year	120	104	54	50	45.19%
B.Sc. II nd Year	75	70	37	33	18.50%
B.Sc. III rd Year	39	36	16	20	13.89%

*M=Male *F=Female

27. Diversity of Students :

2012-13, 2013-14 & 2014-15



Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. I st Year	100%	00	00
B.Sc. II nd Year	100%	00	00
B.Sc. III rd Year	100%	00	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	25%
PG to M. Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
Campus selection	Nil
Other than campus recruitment	Nil
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities:

Library: Central library books- 180
Dept. Library Books -20
Journal or periodical- 01

-
- **Internet facilities for Staff & Students:** Internet facility for Staff is available in computer lab and for students in reading room of library.
- **Class rooms with ICT facility:** No
- **Laboratories:** Departmental laboratory consists of adequate number of instruments to carry out the practicals.

31. Number of students receiving financial assistance from college, university, government or other agencies:

2012-13

Course	SC	ST	OBC	SBC	VJNT
B.Sc. I st Year	07	08	23	03	03
B.Sc. II nd Year	07	02	18	00	02
B.Sc. III rd Year	06	02	12	00	05



2013-14

Course	SC	ST	OBC	SBC	VJNT
B.Sc. I st Year	13	18	44	00	01
B.Sc. II nd Year	05	03	20	00	00
B.Sc. III rd Year	07	02	18	00	02

2014-15

Course	SC	ST	OBC	SBC	VJNT
B.Sc. I st Year	11	24	65	05	09
B.Sc. II nd Year	07	15	41	01	01
B.Sc. III rd Year	04	05	24	01	01

- 01 Student received SHE scholarship and other received.

32. Details on student enrichment programs (special lectures / workshops / seminar) with external experts: Nil

33. Teaching methods adopted to improve student learning:

- Video & lectures of renowned faculties on selected topics.
- Group discussion on various topics including physical examples.
- Teaching by practical demonstration.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Apart from teaching our teachers also actively participating in various events organize by the college.
- Social work is mostly done through extension activities conducted by NSS.

35. SWOT analysis of the department and Future plans:-

Strength: The department has a well developed laboratory with all the experimental set up required for B.Sc. course. The area of the research undertaken by the faculty includes synthesis and characterization of Schiff base metal complexes and water quality analysis. All the staff members are well qualified with experience from different field, some have completed their Doctorates and all others have registered for Ph.D. They are competitive and are doing pioneering work in Research and Development. The staff members have maintained good discipline in the Department and also imbibed the same to the students.



Weakness: Students from the rural tribal and undeveloped area are not aware about the current issues and current information about the subject as compare to urban college.

Opportunities: The Department of chemistry aims at imparting quality education with individual care to all the students and also plays an active role in overall development. The department has maintained good academic results apart from playing an important role in other college activities.

Challenges: As the Students from rural, tribal & Un-develop area there absence of educational awareness compares to urban college students. To create awareness and interest to words chemistry is very difficult task.

Future Plan: To provide information about various scheme of Govt. to then students for the betterment of their lives, to make them employed.



Evaluative Report of the Department of Physics

1. Name of the Department: Physics
2. Year of Establishment: 2009
3. Name of Programs / Courses offered (UG, PG, M. Phil, Ph.D., Integrated Masters: Integrated Ph.D., etc):
 - UG (B.Sc.)
4. Names of interdisciplinary courses and the department /units involved: Nil
5. Annual / semester / choice based credit system (program wise):
 - B. Sc. Semester Pattern-SGB Amravati University, Amravati
6. Participation of the department in the course offered by other departments: Nil
7. Courses in Collaboration with other universities, industries, foreign institution, etc:

Departmental Lab is not recognized as the research center by the parent university. Ph.D students under the supervision of Dr. N. R. Pawar carried out their research work in collaboration with the following institutes.

 - Acustica Laboratory, Department of Physics, RTM Nagpur University, Nagpur
 - Luminescence & Nano Laboratory, Department of Physics, RTM Nagpur University, Nagpur
 - Acustica and Nano Laboratory, Department of Applied Physics, Amity School of Engineering & Technology, Bijwasan, New Delhi
 - Acoustics, Ultrasonics & Vibration (AUV) Section, Apex Level Standards & Industrial Metrology Division, CSIR- NPL, New Delhi 110 012
8. Details of course / program discontinued (if any) with reasons: Nil
9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Assistant Professors	02	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.lit./Ph.D./M. Phil. Etc):



Sr. No.	Name	Qualification	Designation	Specialization	Experience	No. of Ph.D.Students guided for the last 4 years
1.	Dr.N. R. Pawar	M.Sc., M.Phil.B.Ed., Ph.D.	H.O.D.& Assistant Professor	Digital Electronics & Microprocessors	1 Year & 7 Months	3 Ph.D Students are registered
2.	Ku. R. P. Gadpayale	M. Sc. B.Ed.NET	Assistant Professor	Material Science	1 Year & 7 Months	Nil

11. List of senior visiting faculty:

- Dr. A. U. Bajpeyee, ACS College, Amravati
- Prof. S. K. Omanwar, SGB Amravati University
- Dr. V. D. Bhandakkar, ANC, Warora
- Dr. M. S. Deshpande, ANC, Warora
- Dr. J. N. Ramteke, SMM College, Nagpur
- Dr. Deoram V. Nandanwar, SMM College, Nagpur
- Dr. (Mrs.) N. S. Dhoble, Sewadal Mahila Mahavidyalaya, Nagpur
- Prof. D. S. Chavhan, Amolakchand College, Yavatmal
- Prof. V.K. Jadhao, B. P. Science College, Digra
- Dr. Kartik Shinde, NS College, Bhadrawati
- Prof. P. B. Dabrase, Bhalerao College, Saoner
- Dr. V. B. Pawade, LIT, RTM Nagpur University
- Prof. P. D. Bageshwar, M. M. College, Darwha
- Prof. R. A. Patil, S.S.S.K.R. Innani College, Karanja

12. % of lectures delivered and practical classes handled (programme wise) by temporary faculty: Nil

13. Student-Teacher Ratio (programme wise):

2012-2013:

UG- (No. of Students: No. of teachers)

B.Sc.Ist: 27:2 CHB

B.Sc.IInd: 12:2 CHB

B.Sc.IIIrd: 10:2 CHB

2013-2014:



UG- (No. of Students: No. of teachers)

(9th June to 15th January 2014)

B.Sc.Ist: 60:2 CHB

B.Sc.IInd: 29:2 CHB

B.Sc.IIIrd: 11:2 CHB

(From 16th January 2014 to onwards)

B.Sc.Ist: 60: 2

B.Sc.IInd: 29: 2

B.Sc.IIIrd: 11: 2

2014-2015:

UG- (No. of Students: No. of teachers)

B.Sc.Ist: 73: 2

B.Sc.IInd: 56: 2

B.Sc.IIIrd: 30: 2

14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:

- Sanctioned: 01 Lab attendant
- Filled: 01 Lab attendant

15. Qualifications of teaching faculty with D.Sc/D.Lit/Ph.D/M.Phil/PG:

- Ph.D: 01
- PG: 01

16. Number of faculty with ongoing projects from a) national b) international funding agencies and grants received: Nil

17. Department projects funded by DST-FIST, UGC, DBT, ICSSR etc and total grants received: Nil

18. Research centre / faculty recognized by the university: Nil

19. Publications:

a) Publication per faculty:



Name of Faculty	Total No. of Papers published	No. of Papers published in peer reviewed Journals (National)	No. of Papers published in peer reviewed Journals (International)	No. of Publications in Conference proceedings	Citation Index /SNIP / SJR/Impact Factor/ H-Index
Dr. N.R.Pawar	62	11	12	39	--
Prof. R.P.Gadpayale	01	--	--	01	--

b) Books with details of publication: Nil

20. Areas of consultancy and income generated: Nil

21. Faculty as members in National Committee/ International Committee/Editorial Board:

Dr. N. R. Pawar:

- Life member of Ultrasonic Society of India.
- Life member of Acoustics Society of India.
- Life member of Luminescence Society of India.
- Life member of Dr. Ambedkar Teacher's Welfare Association.
- Referee of Journal of Pure & Applied Ultrasonics (JPAU)
- Referee of International Journal of Research in Engineering and Technology (IJRET).
- Resource Person in International Symposium on Ultrasonics (ISU-2015) Organized by the Department of Physics, RTM Nagpur University, Nagpur during 22-24 Jan. 2015.
- Convever of National Conference on "Novel Synthesis of Advanced Materials & their Applications" (NSAMA – 2015) organized by Department of Physics, ACS College, Maregaon on 16th Feb. 2015.
- Member of National Advisers committee of National Conference on Recent Development in Material Science and Technology (RDMST-2014) Organized by the Department of Physics, Arts Commerce & Science College, Koradi, Nagpur-440008 on 11 Oct 2014.
- Member of Local Organizing committee of National Conference on Material Characterization and their applications (NCMCA-2014) Organized by Department of Physics, Anandniketan College, Warora on 06 Feb. 2014.
- Member of Local Organizing committee of International Symposium on Ultrasonics (ISU-2015) Organized by Department of Physics, RTM Nagpur University, Nagpur during 22-24 Jan. 2015.

**Prof. R.P.Gadpayale:**

Co-Convever of National Conference on “Novel Synthesis of Advanced Materials & their Applications” (NSAMA – 2015) organized by Department of Physics, ACS College, Maregaon on 16th Feb. 2015.

22. Students projects:

- a) % of students who have done in-house projects including inter departmental / Programme: Nil
- b) % 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. N. R. Pawar**

- **Dr. T. K. Saksena Memorial Award 2015 (National Award).**
 - ✓ For the excellent research in the field of Ultrasonics.
- Ph. D. Supervisor recognition from RTM Nagpur University, Nagpur in the Subject Physics.
- **Best oral presentation awards:**
 - ✓ Homomolecular interaction in aromatic and heterocyclic bio-liquids, N. R. Pawar, O. P. Chimankar, V. D. Bhandakkar & N. N. Padole, UGC sponsored National conference on Advanced Technologies in material Science and their applications (NCATMSA-2011), Arts, commerce and Science College, Arvi Dist- Wardha (MS).
 - ✓ Strength of intermolecular interaction in some bio-liquids, N. R. Pawar, O. P. Chimankar, V. D. Bhandakkar & N. N. Padole, UGC sponsored National conference on Advanced Technologies in material Science and their applications (NCATMSA-2011) Arts, commerce and Science College, Arvi, Dist- Wardha (MS).
 - ✓ Synthesis, Structural and Ultrasonic Studies of Nano Crystalline Tin Oxide, N N Padole, O P Chimankar, V D Bhandakkar, D S Badwaik & N R Pawar, National Conference on Synthesis and Characterization of Advanced Materials (NCSCAM- 2011), Department of Physics Janta Mahavidyalaya Chandrapur (M.S).
 - ✓ Acoustic and Thermo physical properties of calcium carbonate (CaCO₃) nano-fluids, N. N. Padole, O P Chimankar, N R Pawar & M. S. Deshpande, Journal of Information Science issued 9, 2014



- ✓ Study of Scattered Intensity of Calcium Fluoride (CaF_2) Suspension, O. P. Chimankar, S. J. Dhoble, N. R. Pawar & N. N. Padole, National Conference on Synthesis and Applications of Novel Materials (NCSANM-2013), VMV College, Wardhaman Nagar, Nagpur-440008, 5 Oct 2013.
- ✓ Synthesis & Ultrasonic Characterization of Zinc Sulphide (ZnS) Nano-Particle by N N Padole, O P Chimankar N R Pawar & P G Agone, International Symposium on Ultrasonics, (ISU-2015) Department of Physics, RTM Nagpur University, Nagpur 22-24 January-2015.

24. List of eminent academicians and Scientists / visitors to the department:

Name	Designation	Name of College/Institution
Dr. Mahavir Singh	Sr. Principal Scientist	Acoustics, Ultrasonic & Vibration (AUV) Section, Apx Level Standards & Industrial, Metrology Division, CSIR-NPL, New Delhi- 110 012
Dr. Devraj Singh	Prof. & Publication Secretary Executive Council of Ultrasonic Society of India.	Department of Applied Physics, Amity School of Engineering & Technology, Bijwasan, New Delhi
Mr. R. R. Mittal	Industrialization	Mittal Enterprises, 2151/T-7C, New Patel Nagar, New Delhi
Dr. S. J. Dhoble	Associate Professor	Department of Physics, RTM Nagpur University, Nagpur
Dr. O. P. Chimankar	Associate Professor	Department of Physics, RTM Nagpur University, Nagpur
Dr. F. C. Raghuwanshi	Principal and Dean Faculty of Science, SGB Amravati University, Amravati	Vidyabharti Mahavidyalaya, Amravati.
Prof. V. R. Bhat	Associate Professor & Head Dept. of Physics	Lokmanya College, Wani.

25. Seminars / Conferences / Workshops organized and the source of funding: 01

- National Conference on “Novel Synthesis of Advanced Materials & their Applications” (NSAMA – 2015) on 16th Feb. 2015.
 - ✓ Funding from DST (SERB) : Rs. 50,000/-
 - ✓ Funding from DRDO: Rs. 40,000/-



26. Student profile programme/course wise:- (2012-2013)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students		Pass Students
			* M	*F	
B.Sc. I st Year	27	25	20	05	40.00%
B.Sc II nd Year	12	10	06	04	70.00%
B.Sc. III rd Year	10	08	06	02	100%

*M=Male *F=Female

Student profile programme/course wise: (2013-2014)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students		Pass Students
			*M	*F	
B.Sc. I st Year	60	49	37	12	83.67%
B.Sc II nd Year	29	26	20	06	88.46%
B.Sc. III rd Year	11	11	08	03	81.81%

*M=Male *F=Female

Student profile programme/course wise: (2014-2015)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students		Pass Students
			*M	*F	
B.Sc. I st Year	73	66	39	27	37.87%
B.Sc. II nd Year	56	54	37	17	14.81%
B.Sc. III rd Year	30	30	22	08	6.66%

*M=Male *F=Female

27. Diversity of Students : 2012-13, 2013-14 & 2014-15

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. I st Year	100%	00	00
B.Sc. II nd Year	100%	00	00
B.Sc. III rd Year	100%	00	00

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. : 03

29. Student progression:

Student progression	Against % enrolled
UG to PG	40%
PG to M. Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
Campus selection	Nil
Other than campus recruitment	15%
Entrepreneurship/Self-employment	15%



30. Details of Infrastructural facilities:

- **Library:**
 - ✓ Departmental library:
Total No. of books: 50 (Including text books, reference books, other books and conference Proceeding).
 - ✓ College Library:
No. of text books, reference books and some other books.
Journals: 02
- **Internet facilities for Staff & Students:**
 - ✓ Internet facility for Staff is available in computer lab and for students in reading room of library.
- **Class rooms with ICT facility:** No
- **Laboratories:**
 - ✓ Departmental laboratory consists of adequate number of instruments to carry out the practicals.

31. Number of students receiving financial assistance from college, university, government or other agencies:

2012-2013

Course	SC	ST	OBC	SBC	VJNT
B.Sc. I st Year	03	03	16	01	01
B.Sc. II nd Year	02	00	06	00	01
B.Sc. III rd Year	00	00	03	00	00

2013-2014

Course	SC	ST	OBC	SBC	VJNT
B.Sc. I st Year	05	14	23	00	00
B.Sc. II nd Year	03	01	13	00	00
B.Sc. III rd Year	02	00	02	00	01

**2014-2015**

Course	SC	ST	OBC	SBC	VJNT
B.Sc. I st Year	02	01	32	01	05
B.Sc. II nd Year	02	00	31	01	00
B.Sc. III rd Year	02	00	17	00	00

32. Details on student enrichment programs (special lectures / workshops / seminar) with external experts:

Name of Guest	Designation and Institute	Title of Special Lecture	Date
Dr. Mahavir Singh	Sr. Principal Scientist, CSIR-NPL, New Delhi.	Transmission of Sound through Lightweight Building Wall Materials	14 Feb. 2015
Dr. Devraj Singh	Prof. & Head, Dept. of Applied Physics, Amity School of Engineering & Technology, Bijwasan, New Delhi- 110 061	Mechanical and Thermal Properties of Crystalline Materials.	17 Feb. 2015
Dr. S. J. Dhoble	Associate Professor Department of Physics, RTM Nagpur University, Nagpur.	Importance of Power Saving and Green Technology in New Generation of Lighting	07 Sep.2014
Dr. O. P. Chimankar	Associate Professor Department of Physics, RTM Nagpur University, Nagpur.	Acoustic Spectroscopy in Drug Polymer Suspension.	21 Dec.2014
Prof. V. R. Bhat	Associate Professor & Head Dept. of Physics Lokmanya Tilak College, Wani.	LASER: Ruby Laser He-Ne Laser	18 Jan.2015
Dr. V. D. Bhandakkar	Associate Professor & Head Dept. of Electronics, Anandniketan College, Warora	Mathematical Background and Electrostatics	28 Jun.2015
Dr. M. S. Deshpande	Associate Professor & Head Dept. of Physics, Anandniketan College, Warora	Solid State Electronics Devices: JFET, MOSFET	26 July.2015
Dr. V. B. Pawade	Assistant Professor Dept. of Applied Physics, LIT, RTM, Nagpur University, Nagpur.	Methods for Synthesis of Nanomaterials: Synthesis and PL Characterization of some Phosphors.	02 Aug.2015

**33. Teaching methods adopted to improve student learning:**

- Group discussion on various topics including physical examples.
- Teaching by practical demonstration.
- Student seminar based on laboratory works, projects and practical assignments.
- Use of charts, models, LCD projector, ICT, etc.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- To celebrate National & International events in the Department by displaying information and data of events.
- Active participation in Science Exhibition in Various Schools of Maregaon Tahashil as Judge and Guest.

35. SWOT analysis of the department and Future plans:-**Strength:**

- Well equipped laboratory facility.
- Highly Qualified Faculty members.
- Faculties are active in research and publications.
- Collaboration with Luminescence & Nano laboratory, RTM Nagpur university, Nagpur gives new dimension to the research.

Weakness:

- Lab is not recognized as the research center by the parent university.
- Department lacks sophisticated instrumentation facilities so that research does not gain speed.
- Financial Weakness of students.
- Students less inclination to adopt new methods of learning.

Opportunities:

- Higher studies in Physics offers good opportunities in research institutes, services in various government and private sector.
- Enhance student's interest in higher learning and extra curriculum activities.

Challenges:

- Most of the Basic concepts of the Students are not clear hence they require more effort to teach.
- Most of the students are from rural area with low profile and poor in English.
- Sluggish response of the students towards studies.



- Most of the Students are not used to innovative methods for subject learning.

Future Plan:

- Establishment of a well equipped and advance Physics lab.
- Organizing an annual workshop to train student on self employment.
- To take more efforts to increase the departmental result.
- To enhance the students interest in innovative learning.
- More extra classes and activities will be conducted to clear the basic concept of the students.
- Plan for acquiring financial assistance by undertaking minor and major projects
- To organize guest lectures on different aspects.
- To develop the department as research center.
- To reduce dropout ratio.



Evaluative Report of the Department of Mathematics

1. Name of the Department: Mathematics
2. Year of Establishment: 2009
3. Name of Programs / Courses offered (UG, PG, M. Phil, Ph.D., Integrated Masters: Integrated Ph.D., etc):
 - UG (B.Sc.)
4. Names of interdisciplinary courses and the department /units involved: Nil
5. Annual / semester / choice based credit system (program wise):
 - B. Sc. Semester Pattern-SGB Amravati University, Amravati
6. Participation of the department in the course offered by other departments: Nil
7. Courses in Collaboration with other universities, industries, foreign institution, etc: Nil
8. Details of course / program discontinued (if any) with reasons: Nil
9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Assistant Professors	02	--
Assistant Professors (CHB)	04	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.lit./Ph.D./M. Phil. Etc):

Sr. No.	Name	Qualification	Designation	Specialization	Experience	No. of Ph.D.Students guided for the last 4 years
1.	Mr.A.B. Khangan	M. Sc. Math	Assistant Professor (CHB)	Nil	3 Years	Nil
1.	Mr. Rajesh Wele	M. Sc. Math	Assistant Professor (CHB)	Nil	3 Years	Nil



11. List of senior visiting faculty: Nil
12. % of lectures delivered and practical classes handled (programme wise) by temporary faculty: 100%
13. Student-Teacher Ratio (programme wise):

2012-2013:

UG- (No. of Students: No. of teachers)

B.Sc.I st :	27:2 CHB
B.Sc.II nd :	12:2 CHB
B.Sc.III rd :	10:2 CHB

2013-2014:

UG- (No. of Students: No. of teachers)

B.Sc.I st :	60:2 CHB
B.Sc.II nd :	29:2 CHB
B.Sc.III rd :	11:2 CHB

2014-2015:

UG- (No. of Students: No. of teachers)

B.Sc.I st :	73: 2 CHB
B.Sc.II nd :	56: 2 CHB
B.Sc.III rd :	30: 2 CHB

14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:

- Sanctioned: Nil
- Filled: Nil

15. Qualifications of teaching faculty with D.Sc/D.Lit/Ph.D/M.Phil/PG:

- PG: 02

16. Number of faculty with ongoing projects from a) national b) international funding agencies and grants received: Nil

17. Department projects funded by DST-FIST, UGC, DBT, ICSSR etc and total grants received: Nil

18. Research centre / faculty recognized by the university: Nil



19. Publications:

- a) Publication per faculty: Nil
- b) Books with details of publication: Nil

20. Areas of consultancy and income generated: Nil

21. Faculty as members in National Committee/ International Committee/Editorial Board: Nil

22. Students projects:

- a) % of students who have done in-house projects including inter departmental / Programme: Nil
- b) % 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:

24. List of eminent academicians and Scientists / visitors to the department: Nil

25. Seminars / Conferences / Workshops organized and the source of funding: Nil

26. Student profile programme/course wise:- (2012-2013)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students		Pass Students
			*M	*F	
B.Sc. I st Year	27	25	20	05	64.00%
B.Sc II nd Year	12	10	06	04	80.00%
B.Sc. III rd Year	10	8	06	02	100%

*M=Male *F=Female

Student profile programme/course wise: (2013-2014)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students		Pass Students
			*M	*F	
B.Sc. I st Year	60	49	37	12	93.88%
B.Sc II nd Year	29	26	20	06	92.31%
B.Sc. III rd Year	11	11	08	03	100%

*M=Male *F=Female

Student profile programme/course wise: (2014-2015)



Name of the Course	Enrolled Students	Students Appeared For Examination	Students		Pass Students
			*M	*F	
B.Sc. I st Year	73	66	39	27	54.35%
B.Sc. II nd Year	56	54	37	17	11.11%
B.Sc. III rd Year	30	30	22	08	6.67%

*M=Male *F=Female

27. Diversity of Students :

2012-13, 2013-14 & 2014-15

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. I st Year	100%	00	00
B.Sc. II nd Year	100%	00	00
B.Sc. III rd Year	100%	00	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	50%
PG to M. Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
Campus selection	Nil
Other than campus recruitment	25%
Entrepreneurship/Self-employment	25%

30. Details of Infrastructural facilities:

- **Library:** There is no special departmental library but there are 60 texts Book and 28 reference books on Botany in college library.
- **Internet facilities for Staff & Students:** Internet facility for Staff is available in computer lab and for students in reading room of library.
- **Class rooms with ICT facility:** No
- **Laboratories:** Nil
- **Number of students receiving financial assistance from college, university, government or other agencies:**



31. Number of students receiving financial assistance from college, university, government or other agencies:

2012-2013

Course	SC	ST	OBC	SBC	VJNT
B.Sc. I st Year	03	03	16	01	01
B.Sc. II nd Year	02	00	06	00	01
B.Sc. III rd Year	00	00	03	00	00

2013-2014

Course	SC	ST	OBC	SBC	VJNT
B.Sc. I st Year	05	14	23	00	00
B.Sc. II nd Year	03	01	13	00	00
B.Sc. III rd Year	02	00	02	00	01

2014-2015

Course	SC	ST	OBC	SBC	VJNT
B.Sc. I st Year	02	01	32	01	05
B.Sc. II nd Year	02	00	31	01	00
B.Sc. III rd Year	02	00	17	00	00

32. Details on student enrichment programs (special lectures / workshops / seminar) with external experts:

- The arrangement of study tour for students.
- To visit the research centres.

33. Teaching methods adopted to improve student learning:

- The department arranged seminar & group discussion for student.
- Students are prepared a lecture on a specific topic & delivered seminar in the same classroom.
- The staff member used power point presentation for teaching.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Nil



35. SWOT analysis of the department and Future plans:-

Strength:

- Staff members are actively engaged in teaching.
- Organized extra classes for below average level.

Weakness:

- Students are very poor in mathematics.
- Students less interest to adopt new methods of learning.

Opportunities:

- To increase the interest of students for getting the science faculty in PCM group..
- To enhance student's interest for solving mathematics.

Challenges:

- Increasing awareness among the student about mathematics.

Future Plan:

- To organize guest lectures on different aspects of mathematics.



Evaluative Report of the Department of Computer Science

1. Name of the Department: Computer Science
2. Year of Establishment: 2009
3. Name of Programs / Courses offered (UG, PG, M. Phil, Ph.D., Integrated Masters: Integrated Ph.D., etc):
 - UG (B.Sc.)
4. Names of interdisciplinary courses and the department /units involved: Nil
5. Annual / semester / choice based credit system (program wise):
 - B. Sc. Semester Pattern-SGB Amravati University, Amravati
6. Participation of the department in the course offered by other departments: Nil
7. Courses in Collaboration with other universities, industries, foreign institution, etc: Nil
8. Details of course / program discontinued (if any) with reasons: Nil
9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Assistant Professors	02	--
Assistant Professors (CHB)	02	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.lit./Ph.D./M. Phil. Etc):

Sr. No.	Name	Qualification	Designation	Specialization	Experience	No. of Ph.D.Students guided for the last 4 years
1.	Prof. A R. Khangan	M. Sc. M.C.A.	Assistant Professor (CHB)	Artificial Intelligence	5 Year	Nil



11. List of senior visiting faculty:

- Prof. Arvind Tayade, G.S. College, Khamgaon
- Dr. S.R.Shirsath, Shivaji College, Chikhali.
- Dr. D.N. Besekar, Shri. Shivaji Science College, Akola.
- Prof. H. B. Patelpaik, Lokmanya Tilak College, Wani

12. % of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Course	% of Theory Class handled	% of Practical Class handled
UG (B.Sc)	100 %	100 %

13. Student-Teacher Ratio (programme wise):

2012-2013:

UG- (No. of Students: No. of teachers)

B.Sc.I st :	20:2 CHB
B.Sc.II nd :	09:2 CHB
B.Sc.III rd :	07:2 CHB

2013-2014:

UG- (No. of Students: No. of teachers)

B.Sc.I st :	23:2 CHB
B.Sc.II nd :	17:2 CHB
B.Sc.III rd :	08:2 CHB

2014-2015:

UG- (No. of Students: No. of teachers)

B.Sc.I st :	23: 2 CHB
B.Sc.II nd :	27: 2 CHB
B.Sc.III rd :	17: 2 CHB



14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:

- Sanctioned: Nil
- Filled: Nil

15. Qualifications of teaching faculty with D.Sc/D.Lit/Ph.D/M.Phil/PG:

- PG: 02

16. Number of faculty with ongoing projects from a) national b) international funding agencies and grants received: Nil

17. Department projects funded by DST-FIST, UGC, DBT, ICSSR etc and total grants received: Nil

18. Research centre / faculty recognized by the university: Nil

19. Publications:

a) Publication per faculty:

Name of Faculty	Total No. of Papers published	No. of Papers published in peer reviewed Journals (National)	No. of Papers published in peer reviewed Journals (International)	No. of Publications in Conference proceeding	Citation Index /SNIP / SJR/Impact Factor/ H-Index
Prof.A.R. Khangan	03	02	--	01	--

b) Books with details of publication: Nil

20. Areas of consultancy and income generated: Nil

21. Faculty as members in National Committee/ International Committee/Editorial Board: Nil

22. Students projects:

- a) % of students who have done in-house projects including inter departmental / Programme: Nil
- b) % 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 and the source of funding: Nil

26. Student profile programme/course wise:- (2012-2013)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students		Pass Students
			*M	*F	
B.Sc. I st Year	20	18	13	05	77.78%
B.Sc II nd Year	09	08	05	03	78.00%
B.Sc. III rd Year	07	05	04	01	100%

*M=Male *F=Female

Student profile programme/course wise: (2013-2014)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students		Pass Students
			*M	*F	
B.Sc. I st Year	23	23	16	07	86.90%
B.Sc II nd Year	17	17	13	04	64.71%
B.Sc. III rd Year	08	07	04	03	100%

*M=Male *F=Female

Student profile programme/course wise: (2014-2015)

Name of the Course	Enrolled Students	Students Appeared For Examination	Students		Pass Students
			*M	*F	
B.Sc. I st Year	23	19	10	09	26.32%
B.Sc. II nd Year	27	26	18	08	15.38%
B.Sc. III rd Year	17	17	13	04	5.88%

*M=Male *F=Female

27. Diversity of Students :

2012-13, 2013-14 & 2014-15

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. I st Year	100%	00	00
B.Sc. II nd Year	100%	00	00
B.Sc. III rd Year	100%	00	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	50%
PG to M. Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
Campus selection	Nil
Other than campus recruitment	20%
Entrepreneurship/Self-employment	20%

30. Details of Infrastructural facilities:

- **Library:** There is no special departmental library but there are 40 texts Book and 10 reference books on Computer Science in college library.
- **Internet facilities for Staff & Students:** Internet facility for Staff is available in computer lab and for students in reading room of library.
- **Class rooms with ICT facility:** Yes
- **Laboratories:** Departmental laboratory consists of adequate number of computers to carry out the practicals.

31. Number of students receiving financial assistance from college, university, government or other agencies:

2012-2013

Course	SC	ST	OBC	SBC	VJNT
B.Sc. I st Year	02	01	17	00	00
B.Sc. II nd Year	01	00	08	00	00
B.Sc. III rd Year	01	00	06	00	00

2013-2014

Course	SC	ST	OBC	SBC	VJNT
B.Sc. I st Year	03	00	18	00	00
B.Sc. II nd Year	02	00	15	00	00
B.Sc. III rd Year	02	00	16	00	00

**2014-2015**

Course	SC	ST	OBC	SBC	VJNT
B.Sc. I st Year	02	02	15	00	01
B.Sc. II nd Year	02	01	18	00	01
B.Sc. III rd Year	02	01	12	00	00

32. Details on student enrichment programs (special lectures / workshops / seminar) with external experts:

- The arrangement of study tour for students.
- To visit the research centres.

33. Teaching methods adopted to improve student learning:

- The department arranged seminar & group discussion for student.
- Students are prepared a lecture on a specific topic & delivered seminar in the same classroom.
- The staff member used power point presentation for teaching.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Nil

35. SWOT analysis of the department and Future plans:-

Strength:

- Faculty members are actively engaged in teaching.
- Laboratory is well equipped with syllabus related software's.

Weakness:

- Students are very poor in Computer Science.
- Financial Weakness of the students.

Opportunities:

- Increasing the interest of students in IT & Software field.
- Self employment of students.



Challenges:

- Increasing awareness among the student about Computer ethics.
- To prepare the students for self employment in the subject.
- To develop the Department with new technologies.

Future Plan

- Organize ICT training programme.
- Organize National seminar and conference.
- Organize guest lectures on different aspects of Computer science.
- To develop high-tech computer labs.
- To reduce dropout ratio.

**Support Facilities: Library**

- Year of Establishment: 1989

Post	Sanctioned	Filled
Librarian	01	01

- Faculty profile with name, qualification, designation, specialization, (D.Sc./D.lit./Ph.D./M. Phil. Etc):

Sr. No.	Name	Qualification	Designation	Specialization	Experience	No. of Ph.D.Students guided for the last 4 years
1.	Mr. M.D.Zade	M.Com. M.Lib	Librarian	Nil	20 Years	Nil

- Number of academic support staff (technical) and administrative staff, sanctioned and filled:

- Sanctioned: 01 Library Attendant
- Filled: 01 Library Attendant

- **Library Books:**

Sr. No.	Sources	Total
1	Books	4511
2	Journals	02
3	Reference Books	108
4	Magazines	08
5	e-books/CDs/DVD	10
6	Newspapers	10
7	Bound volumes	05
8	INFLIBNET- N-List	ConsortiaAhmadabad

- **Working hours:**

On working days	:	10:30 am to 5:30 pm
On holidays	:	Closed
Before examination days	:	10:30 am to 5:30 pm
During examination days	:	10:30 am to 5:30 pm
During vacations	:	10:30 am to 5:30 pm



- **ICT and other tools in the library:**

- **OPAC:** It is provided to the students and staff members to access the library collection.
- **Electronic Resource Management package for e-journals:** INFLIB-NET.
- **Federated searching tools to search articles in multiple databases:** Nil
- **Library website:** Nil
- **In-house/remote access to e-publications:** Nil
- **Library Automation:**
 - ✓ Computerized management of library operation (LIBMAN software).
 - ✓ Computer based retrieval of information.
 - ✓ Bar coded issue and return/ book reservation.
- **Total number of computers for public access :** 02
- **Total numbers of printers for public access:** 01
- **Internet band width/ speed :** Unlimited 10 mbps through VPN
- **Institutional Repository :** YES
- **Participation in Resource sharing networks/consortia (like Inflibnet) :** Yes (N-LIST consortia)
- **Areas of consultancy and income Generated:** Library software free consultancy.

- **SWOC analysis and Future plans**

Strength:

- Established Library with classic collection.
- Automated Library services.
- Internet facility for students and staff members.
- Online and CD/DVD databases.

Weakness:

- Space limitations.
- No Independent cubical for faculty members.

Opportunities:

- To established well furnished library with advance technology.



Challenges:

- Design Library Website/webpage.
- Library on Mobile.

Future plans:

- Develop digital Library.
- Proposed new library building.



Support Facilities: Physical Education & Sports

- Year of Establishment: 1989
- Number of teaching posts:

Posts	Sanctioned	Filled
Director of Physical Education	01	01

- Faculty profile with name, qualification, designation, specialization, (D.Sc./D.lit./Ph.D./M. Phil. Etc):

Sr. No.	Name	Qualification	Designation	Specialization	Experience	No. of Ph.D.Students guided for the last 4 years
1.	Mr.G. J. Badki	M. Com. M.P.Ed	Director of Physical Education	Athletics, Handball, Basketball, Weight Lifting	20 Years	Nil

- **Sports and Games facilities**

- Indoor Games:
 - ✓ Chess
 - ✓ Yoga
- Outdoor Games:
 - ✓ Cricket Net Box
 - ✓ Handball
 - ✓ Volleyball
 - ✓ Kabaddi
 - ✓ Weight Lifting

- **Sports and Games participation and achievements**

- **Student Participation at University level in Sports and Games:**

- ✓ Kabaddi every year
- ✓ Volleyball every year

- **Student Participation at University level in Cultural events:**

- ✓ Group Dance through Youth Festival at Akola during session 2014-15.

- **Remarkable Achievements in Sports events:**

- Ku. Jaishree Patil best Kabaddi player at University Level.



- **Remarkable Achievements in Cultural events:**
 - Mr. Chetan Joshi best dancer at All India Inter University level Organized by Jiwaji University, Gwalior during 27 Nov. 2010 to 1 Dec.2010.
- **UGC grants received:** Nil
- **Awards/ Recognitions received by faculty:** Nil
- **Details on student enrichment programmes (special lectures / workshop/ seminar) with external experts:**
 - ✓ Guest Lecture of Experts in sports.
 - ✓ Health Checkup Program.
 - ✓ Seminar on Health and Fitness for students as well as Staff.
- **Participation in Institutional Social Responsibility (ISR) and Extension activities:**
 - **Institutional Social Responsibility (ISR):**
 - ✓ Organized Yoga Classes in the college campus.
- **Recognitions of physical education Director:** Nil

36. SWOT analysis of the department and Future plans:

Strength:

- Tournaments at University Tournaments.
- Well developed Sports Infrastructure for sports students.
- Special coaching of yoga for students and staff members.

Weakness:

- Insufficient infrastructure and facilities for sports and games.

Opportunities:

- To increase the interest of students for games and sports.
- Participation of students in games and sports to develop their personality.

Challenges:

- Increasing awareness among the student about games and sports.
- To create more awareness towards Physical Fitness.



Future Plan:

- To organize guest lectures on different aspects of Physical Fitness.
- To developed infrascture and sports facilities.
- To established Sports Medicine Lab.



Support Services

A. NSS (National Service Scheme) Unit:

- **NSS officer: Prof. S. K. Khade**
- **Unit: 150 students (Boys and girls).**

- **Participation of NSS students in various activities:**

Years	Participation in Activities	Participation in camp	Activities
2011-12	150	75	Tree plantation, Cleanliness drive, Rally on literacy, Environment Awareness Campaign, etc.
2012-13	150	75	Tree plantation, Cleanliness drive, Rally on literacy, Environment Awareness Campaign, Health checking camp etc.
2013-14	150	83	Tree plantation, Cleanliness drive, Rally on literacy, Environment Awareness Campaign, Water conservation, etc.
2014-15	150	75	Tree plantation, Cleanliness drive, Rally on literacy, Environment Awareness Campaign etc.

- **Participation and activities undertaken by NSS students in special camps:**

Years	Adopted Village	Major Activity
2011-12	Gond Buranda Ta. Maregaon, Dist. Yavatmal	Agriculture supported practices, Swachha Gram Mission, Construction of Bandhara
2012-13	Gond Buranda. Maregaon, Dist. Yavatmal	Construction of Bandhara, Swachha Gram Mission
2013-14	Salebhatti Ta. Maregaon, Dist. Yavatmal	Construction of Bandhara, Swachha Gram Mission
2014-15	Hatwangari Ta. Maregaon, Dist. Yavatmal	Swachha Gram Mission, Animal Check up camp.



B. Yashwantrao Chavan Maharashtra Open University (YCMOU) Study Center:

Head of Center: Dr. A. N. Gharde

Co-ordinator: Dr. R. R. Chaware

Prof. S. H. Pande

From last 40 years, many changes have swept through educational scenario of the world. Conventional education system cannot reach to large population. Hence quality higher education becomes the privilege of elite few. Open education system aims to liberate this quality higher education for the large population in an informal way. Normally, minimal or no restrictions are put for the admission, although same quality standards are maintained for the examination system. Now, Open University is quite old concept. The first Open University in the world was established in United Kingdom in 1969. Even today it is very prestigious and reputed Open University in the world. Now, many open universities are established in more than 30 countries in the world. **YCMOU**, Nashik, Maharashtra was established in 1989. The Degrees of these universities are recognized as equivalent to the respective Degrees awarded by any other statutory university in India, for the purpose of employment, promotion and further higher education. In this respect, the legal status of these universities is at par with all other statutory universities of India. The College has started study center of **YCMOU** from last 4 years and provides the educational facility to the people in tribal and rural area. Admission process and fee structure as per **YCMOU** norms.



C. Student's Consumer Co-operative Store

President:	Prof. G. L. Sodnar
Secretary:	Prof. P. P. Kulkarni
Members:	Dr. A. B. Yawale
	Prof. D. A. Gundawar
	Prof. B. R. Deshmukh
	Mr. V. T. Asutkar
	Mr. Sachin Hatwar
	Ku. S.M. Meshram
	Ku. R. D. Pandhare
	Ku. K. A. Bucche

Student's Consumer Co-operative Store (SCCS) of ACS College Maregaon is registered Society under the co-operative societies act. 1961 of GOM. Four directors are elected by the student's representatives. Students are entitled to a discount on books and stationary. This low cost venture provides students with attractive alternatives to take care of their basic needs. SCCS promote standards for quality community work and providing relevant publications and materials.


Aim

The aim of SCCS is to promote and support community work as a means of addressing poverty, social exclusion and inequality and ultimately as a means of achieving social change that will contribute to the creation of a more just, sustainable and equal society.

Objectives

- ✓ SCCS provides Books and Practical records to the students on no loss no profit basis.
- ✓ SCCS benefited to all financially weak students.
- ✓ To develop partnership and co-operation within the community sector.
- ✓ To ensure the inclusion of, and to bring about equality of outcome for, those currently experiencing social exclusion and financial inequality.
- ✓ To seek to positively influence the economic and social development policies of the State.
- ✓ To seek to promote community work
- ✓ To support the recognition and inclusion of the community sector as a social partner in order to articulate the interests of those who experience social exclusion and inequality.



 **Shetkari Shikshan Sanstha, Maregaon's**
ARTS, COMMERCE & SCIENCE COLLEGE,
Maregaon (Road), Dist. Yavatmal (M.S.) - 445 303
Ph. & Fax : 07237-237216
Resi. : 07237-237180
Mobile : 9423613807
email : acsmaregaon@gmail.com

Principal
Dr. Avinash Gharde
M.A. (Marathi), Ph.D.

Outward No. : ACSC/ 137 /2015 Date : 05 / 09 /2015

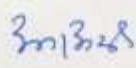
Declaration by the Head of the Institution


I certify that the data included in this Self Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part of 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: Maregaon
Date: 05 Sep. 2015


Principal
(Dr. A. N. Gharde)
DR. A.N. GHARDE
Principal
Arts, Comm. & Sci. College.
Maregaon, Dist. Yavatmal.





		Shetkari Shikshan Sanstha, Maregaon's ARTS, COMMERCE & SCIENCE COLLEGE, Maregaon (Road), Dist. Yavatmal (M.S.) - 445 303 Ph. & Fax : 07237-237216 Resl. : 07237-237180 Mobile : 9423613607 email : acsmaregaon@gmail.com	
		Principal Dr. Avinash Gharde M.A. (Marathi), Ph.D.	
Outward No. : ACSC/ 138 /2015		Date : 05 / 09 /2015	

Certificate of Compliance

This is to certify that Arts, Commerce and Science College, Maregaon (Road), Dist. Yavatmal, Maharashtra State, fulfils all norms.

1. Stipulated by the affiliating University and/or
2. Regulatory Council/Body [such as NCTE, AICTE, MCI, DCI, BCI, etc] and
3. The affiliation and recognition [if applicable] is valid as on date.

In case the affiliation and recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Place: Maregaon
Date: 05 Sep. 2015

Principal
(Dr. A. N. Gharde)
DR. A.N. GHARDE
Principal
Arts, Comm. & Sci. College,
Maregaon, Distt. Yavatmal



Ph. 23236351, 23232701, 23237721
23234116, 23235733, 23232317
23236733, 23239437, 23239627

Extension No. 413 (CPP-I Colleges)
UGC Website: www.ugc.ac.in
F. No. 8-131/2008 (CPP-IC)

Speed post
Office Corrigendum

The Registrar,
Sant Gadge Baba Amravati University,
Amravati - 444 602,
Maharashtra.

विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

December, 2014
18 DEC 2014

Sub: - Change in the name of College from Arts College to Arts, Commerce & Science College, Maregaon, Dist. Yavatmal - 445 303 under Section 2 (f) & 12(B) of the UGC Act, 1956

Sir,

In supersession of this office letter of even no. dated 03.12.2014 on the above subject, I am directed to say that the change in the name of college has been made in the list of colleges maintained under Section 2(f) & 12(B) of the UGC Act, 1956 under the head 'Non-Government', Aided Colleges teaching upto Bachelor's Degree' as under:-

Name of College earlier included under Section 2 (f) & 12(B)	Revised Name included in the list of Colleges under Section 2 (f) & 12(B)
Arts College, Maregaon, Dist. Yavatmal - 445 303, Maharashtra Est. 1989	Arts, Commerce & Science College, Maregaon, Dist. Yavatmal - 445 303, Maharashtra Est. 1989

The documents submitted in respect of the above College have been accepted by the University Grants Commission. The earlier letter already conveyed vide this office letter of even no. dated 03.12.2014 may please be treated as cancelled.

Yours faithfully,
(Charan Dasa)
Under Secretary

Copy to:-

1. The Principal, Arts, Commerce & Science College, Maregaon, Dist. Yavatmal - 445 303, Maharashtra
2. The Secretary, Government of India, Ministry of Human Resource Development, Department of Higher Education, Shastri Bhavan, New Delhi - 110 001.
3. The Principal Secretary, Tech. & Higher Education Deptt., Government of Maharashtra, Mantralaya, Annexe Building, Mumbai - 400 032. (Maharashtra)
4. The Deputy Secretary, UGC, Western Regional Office (WRO), Ganeshkhind, Poona - 411 007. (Maharashtra)
5. Publication Officer (UGC-Website), New Delhi.
6. Section Officer (FD-III Section), UGC, New Delhi
7. Guard file.

DR. A.N. GHARDE
Principal
Arts, Comm. & Sci. College,
Maregaon, Dist. Yavatmal

(Sunita Khanna)
Section Officer

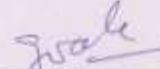


कार्यालय, सहसंचालक, उच्च शिक्षण,
अमरावती विभाग,
(शासकीय विदर्भ ज्ञान विज्ञान संस्था परिसर) अमरावती -444 604.
Web: www.jdheamravati.org.in Email: jdheamt@yahoo.com
फोन क्रमांक - ०७२९-२५३२३३५ फॅक्स क्र. ०७२९- २५३२३५७
जावक क्रमांक- संस/उश/अनु-२/१४ 2174 दिनांक २०/०६/२०१४

CERTIFICATE

This is to certify that Arts, commerce & Science College Maregaon District Yavatmal is a Government aided college.

This is to certify that this college has been receiving the 100% grant-in-aid/funds towards salary for teaching and non teaching staff from the Government of Maharashtra.


Joint Director
Higher Education, Amravati
Division Amravati-444604
(M.S.)



<u>Salary Deduction</u>			<u>Salary Deduction</u>		
P.F.	1018378.00		P.F.	1018378.00	
Income Tax	784650.00		Income Tax	784650.00	
P.T.	42225.00		P.T.	42225.00	
L.I.C.	786231.00		L.I.C.	786231.00	
Punamshi, Maregaon	162600.00		Punamshi, Maregaon	162600.00	
V.K. Gramin Bank, Maregaon	211600.00		V.K. Gramin Bank, Maregaon	211600.00	
Housing Loan (SBI)	207402.00		Housing Loan (SBI)	207402.00	
R.D.	105600.00		R.D.	105600.00	
C.B.I. Maregaon	563362.00	4102048.00	C.B.I. Maregaon	563362.00	4102048.00
<u>Other Income</u>			<u>Fees paid to Amravati Uni.</u>		
Bank Interest	937.00		Uni. Annual Fees	42000.00	
Building / Reserve Fund Interest	38878.00	39815.00	Uni. Campus Fund (Staff)	4200.00	
<u>Legal Fees from Staff (I.T.)</u>		5100.00	Students Safety Insurance	1970.00	
<u>P.F. Loan Received J.D. Amravati</u>		318400.00	Students Council Fees	4200.00	
<u>Uni. Exam Expenditure from University</u>		134700.00	Students Welfare Fees	8400.00	
<u>Advance Received (for expenses)</u>		140000.00	Uni. Emergency Fund	8400.00	
Shri. Dr. A.N. Gharde			Uni. Sports Fees	21000.00	
<u>Loans & Advances (Recovered)</u>			Ashwariya Sports Fees	25200.00	
M.D. Zade	2000.00		Uni. Enrollment Fees	19700.00	
P.P. Mankar	9000.00		Uni. Exam Form Purchase	10600.00	
Ku S.A. Bhoir	5000.00		Uni. Exam Fees	3612.00	
Shri. Dr. A.N. Gharde	50000.00	66000.00	Uni. Exam Fees	22220.00	
<u>Political Workshop Grant</u>		5000.00	Godgobin Adguson Relief fund	715.00	
			Uni. Sports Entry Fees Exp.	2247.00	
			Migration Fees	3000.00	377644.00
			<u>Advances Scholarship Refunded to</u>		
			S.W.O & T.D.O.		180000.00
			<u>Political Workshop Exp.</u>		5000.00
			<u>P.F. Loan Distribution to Staff</u>		318400.00
			<u>Amravati Uni. Exam Expenses</u>		134700.00
			<u>Advances Given</u>		
			M.D. Zade	2000.00	
			P.P. Mankar	9000.00	
			Ku S.A. Bhoir	5000.00	
			Shri. Dr. A.N. Gharde	50000.00	66000.00
			<u>Advance refunded to</u>		
			Shri. Dr. A.N. Gharde		110000.00
			<u>Closing Cash & Bank Balances</u>		
			Cash in Hand	589.00	
			C.B.I. Maregaon, S/A 5436	25432.65	
			C.B.I. Maregaon, C/A 20049	33650.50	
			B.O.M., Wani, C/A 1445	69330.50	
			SBI Maregaon C/A 36071	867209.00	996211.65
Total Rs.	17918642.65		Total Rs.	17918642.65	
					0.00

Certified that the figures shown in the above Receipts & Payments account of ARTS COLLEGE, MAREGAON, DIST:- YAVATMAL for the year ended on 31st March 2012 are found in agreement with the books of accounts maintained by them & produced before us for our verification along with vouchers & relevant papers

Place:- Yavatmal
Date:- 01/06/2015

DR. A.N. GHARDE
Principal
Comm. & Sci. College,
Distt. Yavatmal

S.R. Bhutaga & Co.
PARTNER
F.R. No.
114098W
Chartered Accountants

For S. R. Bhutaga & Co.
Chartered Accountants
Partners
Maulbu S. Bhutaga
M No 47134
S. R. Bhutaga & Co.



ARTS COLLEGE, MAREGAON, DIST.- YAVATMAL					
RECEIPTS & PAYMENTS A/C FOR THE YEAR ENDED ON 31ST, MARCH 2013					
RECEIPTS	Amount Rs.	PAYMENTS	Amount Rs.		
By,		To,			
<u>Opening Balance</u>		<u>Salary to Staff</u>		<u>Teaching</u>	<u>Non-Teaching</u>
Cash in Hand	589.00	Basic Pay	3313120.00	812760.00	
C.B.I., Maregaon, S/A 93885	25432.65	Grade Pay	825060.00	192000.00	
C.B.I., Maregaon, C/A2170420049	33630.50	D.A.	2665341.00	618284.00	
B.O.M., Wani, C/A 20151001445	69330.50	H.R.A.	306836.00	100476.00	
SHI Maregaon C/A 30779636071	867209.00	Vehicle Allowance	78233.00	12600.00	
		Tribute Allowance	170604.00	37849.00	
<u>Grant in Aid</u>		D.A. Arrears	228267.00	53047.00	
Salary Grant (J.D. Ann.)	10621810.00	Cash allowance	0.00	600.00	
		Special Pay	24000.00	0.00	
<u>Scholarship</u>		Pay to Contr. Teach	221400.00	0.00	
Maintenance Allowance	666587.00	Six Pay Arrears (P.F.)	537933.00	47028.00	
			8770734.00	1894644.00	10665378.00
<u>Fees collection from Students</u>		Pay to Contr. Teaching (Non-grant)			389200.00
College Exam Fees	8160.00	Pay to Contr. Non-Teaching (Non-grant)			25000.00
College Magazine Fees	20400.00	<u>Contingencies</u>			
Extra Curricular Activities	20400.00	Travelling Expenses		52703.00	
Sports & Gymkhana	61200.00	Bank Commission		3240.00	
Identity Card Fees	20400.00	News Paper & Periodical		8818.00	
Medical Test Fees	24480.00	Telephone Charges		18933.00	
Physical Test	8160.00	Xerox & Computer Expenses		25400.00	
Uni. Students-Aid Fees	8160.00	Miscellaneous Expenses		9640.00	
Students Welfare Fees	8160.00	Printing & Stationery		35222.00	
Students Safety Insurance	8160.00	Advertisement		10960.00	
Aidswanagh Sports Fees	24480.00	(Uni.) Affiliation Fees		15000.00	
Uni. Corpus funds	8160.00	Host Eeo/Materials Exp.		6000.00	
Uni. Emergency fund	8160.00	Electricity Charges		8063.00	
Environment Fees	25000.00	Environment Exp.		4000.00	
Uni. Exam Form. Fees	4035.00	Office equipment		4538.00	
Prospects & Admission	24000.00	College Internal fund. Exps.		4600.00	
Uni. Exam Fees	208670.00	College Maintenance		4200.00	
Tuition fees Non grant	15200.00	Extra Curricular Activities		15000.00	
Tuition fees(grant)	34400.00	Payment to YCU		5000.00	
		Science equipment		3260.00	
<u>Fees from S.W.O. & T.D.O.</u>		Uni Grant		2000.00	
Tuition Fees	157600.00	Audit Fees		6000.00	
Tuition Fees Non Grant	514000.00	Legal Fees		4800.00	247383.00
Others Fees Granted	90008.00	<u>Purchase of</u>			
Others Fees Non-Granted	516228.00	Library Books			39831.00
Uni. Exam Fees Granted	46675.00	<u>Distribution to Students</u>			
Uni. Exam Fees Non-Granted	82275.00	Scholarship (Maint. Allow.)		891077.00	
Library Fees Granted	17900.00	Uni. Exam Fees		22405.00	913482.00
Library Fees Non-Granted	32600.00				
<u>Salary Deduction</u>		<u>Salary Deduction</u>			
P.F.	737100.00	P.F.	737100.00		
Income Tax	845710.00	Income Tax	845710.00		
P.T.	41600.00	P.T.	41600.00		
L.I.C.	813959.00	L.I.C.	813959.00		
Patnasstha, Maregaon	339850.00	Patnasstha, Maregaon	339850.00		
V.K.Gramin Bank, Maregaon	134400.00	V.K.Gramin Bank, Maregaon	134400.00		
Housing Loan (SHI)	198648.00	Housing Loan (SHI)	198648.00		
S.B.I.C.B.I. Maregaon	399438.00	S.B.I.C.B.I. Maregaon	399438.00		
R.D.	85100.00	R.D.	85100.00		





Other Income		Fees paid to Associated Uni.		
Bank Interest	1852.00	Uni. Annual Fees	40700.00	
		Uni. Corpus Fund (Staff)	4970.00	
Legal Fees from Staff (L.T.)	4800.00	Students Safety Insurance	8140.00	
		Students Council Fees	4970.00	
P.F. Loan Received (J.D. Agrawal)	367200.00	Students Welfare Fees	8140.00	
		Uni. Emergency Fund	8140.00	
Uni. Exam Expenditure from University	39548.00	Uni. Sports Fees	26350.00	
		Admission Sports Fees	24420.00	
Tribal Area College Help Fund	7000.00	Uni. Enrolment Fees	21050.00	
		Uni. Exam Fees	209085.00	
Advance Received (for expenses)		Uni. Exam Form Purchase	4037.00	
Shri. Dr. A.N. Gharde	71000.00	Uni. Environment Fees	9435.00	361587.00
		P.F. Loan Distribution to Staff	367200.00	
Loans & Advances (Borrowed)		Amount Uni. Exam Expenses	39548.00	
M.D. Zade	5000.00	Advances Given		
R.A. Sharma	6000.00	M.D. Zade	5000.00	
	11000.00	R.A. Sharma	6000.00	11000.00
		Advances received by		
		Shri. Dr. A.N. Gharde		17300.00
		Closing Cash & Bank Balances		
		Cash in Hand	1238.00	
		C.B.L. Maregaon, S/A 93885	26462.65	
		C.B.L. Maregaon, C/A 2170420049	42598.50	
		B.O.M., Wank, C/A 20151001445	470020.50	
		SSE Maregaon C/A 30779636071	1166651.00	1706970.65
Total Rs.	18279804.65	Total Rs.	18279804.65	0.00

Certified that the figures shown in the above Receipts & Payments account of ARTS COLLEGE, MAREGAON, DISTT- YAVATMAL for the year ended on 31st March 2013 are found in agreement with the books of accounts maintained by them & produced before us for our verification along with vouchers & relevant papers.

Place:- Yavatmal
Date:- 01/06/2013

DR. A.N. GHARDE
Principal
Arts, Comm. & Sci. College,
Maregaon, Distt. Yavatmal

S.R. Bhulade & Co.
Chartered Accountants
Bharatpur
Bharatpur, Distt. Bharatpur
No. 47134
C.S.O. 1109608



ARTS COLLEGE, MAREGAON, DIST- YAVATMAL					
RECEIPTS & PAYMENTS A/C FOR THE YEAR ENDED ON 31ST MARCH 2014					
RECEIPTS	Amount Rs.	PAYMENTS	Amount Rs.		
By,		To,	Teaching	Non-Teaching	
Opening Balances		Salary to Staff			
Cash in Hand	1238.00	Basic Pay	3791720.00	846840.00	
C.B.L. Maregaon, S/A 93885	26462.65	Grade Pay	852000.00	194000.00	
C.B.L. Maregaon, C/A2170420649	42598.50	D.A.	3849600.00	862987.00	
B.O.M., Wani, C/A 20151001445	470020.50	H.R.A.	476662.00	104084.00	
SBI Maregaon C/A 30779636071	1166651.00	Vehicle Allowance	81704.00	12600.00	
		Trials Allowance	178872.00	58613.00	
Grant in Aid		D.A. Arrears	640438.00	147415.00	
Salary Grant (J.D. Amt.)	15464410.00	Cash allowance	0.00	000.00	
		Special Pay	40800.00	0.00	
Scholarship		Six Pay Arrears (P.F. II Instal.)	3327436.00	0.00	
Maintenance Allowance	493150.00	Six Pay Arrears (P.F. IIIrd Instal.)	144437.00	111402.00	
		Pay to Contrl. Teac.	231300.00	0.00	
Fees collection from Student					
Prospects & Admission	25000.00		13615015.00	2338541.00	19953576.00
Students Safety Insurance	9270.00	Pay to Contrl. Teaching (Non-grant)			245000.00
Students Welfare Fees	9270.00	Pay to Contrl. Non-Teaching (Non-grant)			24000.00
Sports & Gymkhana	69525.00	Contingencies			
Medical Test Fees	27810.00	Travelling Expenses		72188.00	
Physical Test	9270.00	House Eco-Materials Exp.		4154.00	
Students Aid Fees	9270.00	Bank Commission		3569.00	
College Exam Fees	9270.00	News Paper & Periodical		10242.00	
Ashwamegh Sports Fees	27810.00	Postage Exp.		4616.00	
Identity Card Fees	23175.00	Telephone Charges		25089.00	
College Magazine Fees	46350.00	Keros. & Computer Expenses		27973.00	
Extra Curricular Activities	46350.00	Miscellaneous Expenses		12580.00	
Corpus funds	9270.00	Printing & Stationery		34703.00	
Emergency fund	9270.00	Advertisement		36160.00	
Annual Fees	1250.00	(Un.) Affiliation Fees		20000.00	
Enrolment Fees	500.00	Electricity Charges		38891.00	
Library Fees	2500.00	College Internal Road Exp.		6900.00	
Students Council Fees	625.00	Identity Card Exp.		10100.00	
Uni Sports Fees	1250.00	Software Maintenance		8000.00	
Environment Fees	24800.00	Office equipment		1250.00	
Uni. Exam Fees	274455.00	College Garden Maintenance		3670.00	
Tuition fees Non grant	32000.00	L.A.C. Committee Exp.		5000.00	
Tuition fees (grant)	8000.00	Staff Interview Exp.		2500.00	
		College Exam Exp.		14000.00	
		Legal Fees Exp.		9500.00	349077.00
Fees from S.W.O. & J.D.O.					
Tuition Fees granted	188800.00	Purchase of			
Tuition Fees Non Grant	277250.00	Library Books			47312.00
Others Fees	492037.00				
Uni. Exam Fees	97955.00	Distribution to Students			
Library Fees	22705.00	Scholarship (Maint. Allow.)		405450.00	
		Uni. Exam Fees		215.00	495665.00
Salary Deduction					
P.F.	1132139.00	Salary Deduction			
Income Tax	1987925.00	P.F.		1132139.00	
P.T.	42500.00	Income Tax		1987925.00	
L.I.C.	955365.00	P.T.		42500.00	
Patanmtha, Maregaon	534150.00	L.I.C.		955365.00	
V.K. Gramin Bank, Maregaon	152600.00	Patanmtha, Maregaon		534150.00	
Housing Loan (SBI)	198648.00	V.K. Gramin Bank, Maregaon		152600.00	
S.B.L.C.B.I. Maregaon	415011.00	Housing Loan (SBI)		198648.00	
D.C.P.S.	109418.00	S.B.L.C.B.I. Maregaon		415011.00	
R.D.	49200.00	D.C.P.S.		109418.00	
		R.D.		49200.00	5576956.00
Other Income					
Bank Interest	3668.00				
Old News Paper Sale	1320.00				



Legal Fees from Staff (L.T.)	8500.00	Fees paid to Amravati Uni.	
P.F. Loan Received J.D. Amravati	46800.00	Uni. Annual Fees	48900.00
Uni. Exam Expenditure from University	175276.00	Uni. Corpus Fund (Staff)	4890.00
Exam Form Sale	3825.00	Students Safety Insurance	2740.00
H.R.A Recovery from (Principal)	12290.00	Students Council Fees	4890.00
Advance Received (for expenses)		Students Welfare Fees	9780.00
Shri. Dr. A.N. Gharde	75000.00	Uni. Emergency Fund	9780.00
Loans & Advances (Recovered)		Uni. Sports Fees	48900.00
M.D.Zade	5000.00	Ashwamugh Sports Fees	29340.00
V.C.Ghodkhande	5000.00	Uni. Enrolment Fees	44200.00
S.K.Wavare	25000.00	Uni. Exam fees	267340.00
P.P.Makdey	20000.00	Uni. Exam Form Purchase	3825.00
S.W.Kuchankar	10000.00	Uni. Youth Festival Exp	1000.00
Smeeta Berad	10000.00	Uni.Environment Fees	12320.00
Ravishankar Rajankar	10000.00	Sports & Gymkhana	1000.00
M.C.Jadhao	10000.00		488905.00
P.P.Mankar	10000.00		
Ku. B.M.Barande	15000.00		
	120000.00		
		P.F. Loan Distribution to Staff	46800.00
		Amravati Uni. Exam Expenses	175276.00
		Advances Given	
		M.D.Zade	5000.00
		V.C.Ghodkhande	5000.00
		S.K.Wavare	25000.00
		P.P.Makdey	20000.00
		S.W.Kuchankar	10000.00
		Smeeta Berad	10000.00
		Ravishankar Rajankar	10000.00
		M.C.Jadhao	10000.00
		P.P.Mankar	10000.00
		Ku. B.M.Barande	15000.00
			120000.00
		Advance refunded to	
		Shri. Dr. A.N. Gharde	75000.00
		Closing Cash & Bank Balances	
		Cash in Hand	140.00
		C.B.I., Maregaon, S/A 93885	27531.65
		C.B.I., Maregaon, C/A2170420049	168632.50
		B.O.M., Wani, C/A 20151001445	204805.50
		SBI Maregaon C/A 30779636071	1444476.00
			1845605.65
Total Rs.	25443172.65	Total Rs.	25443172.65
			0.00

Certified that the figures shown in the above Receipts & Payments account of ARTS COLLEGE, MAREGAON, DIST-> YAVATMAL for the year ended on 31st March 2014 are found in agreement with the books of accounts maintained by them & produced before us for our verification along with vouchers & relevant papers

Place:- Yavatmal

Date:- 01/06/2015

DR. A.N. GHARDE
Principal
Arts, Comm. & Sci. College,
Maregaon, Distt. Yavatmal

S.R. Bhutada & Co.
PARTNER
F.R.No. 114096IV
Chartered Accountants

For S. R. Bhutada & Co.
Chartered Accountants
Partner
Madhu S. Bhutach
S.No 47134
F.R.No 114096W