

SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

**MAHATMA PHULE ARTS AND SCIENCE COLLEGE,
PATUR**

MAHATMA PHULE ARTS AND SCIENCE COLLEGE, PATUR

444501

mpascpatur.org

SSR SUBMITTED DATE: 12-08-2018

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

August 2018

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

The college Mahatma Phule Arts and Science College, is located at Patur, Dist. Akola in the state of Maharashtra. In the eventful existence fifteen years the college faced many hurdles, unforgettable moments of ups and downs and witnessed many political and social upheavals. Besides these hurdles and upheavals, college always remained steadfast in the welfare of students and rural society. The institution's aims at holistic development of the students is brought about by imparting need-based knowledge, inculcating values and developing up skills in order to produce ideal citizens of the society. For the professional development of the faculty members, they are motivated to achieve Ph.D. attend seminars and conferences. There is high percentage of Ph.D. holders among the faculty members. The unit has taken a lot of efforts to complete projects regarding agriculture and health awareness through camps. The college also organizes co-curricular and extra-curricular activities to govern on intellectual and leadership qualities in students. Teaching-learning process is designed to bring out excellent academic performance, decrease the drop-out rate and motivate life-long learning. Activities are organized for overall development, community orientation, value orientation and to buildup the confidence and personality of the student. Quality in the institutional processes is ensured through IQAC. Quality enhancement measures for students include ICT enabled teaching learning process imparting of value education and life-skills. The gender equity programs have tilted in favor of girls among students form an important aspect of every institutional process including curriculum development, teaching and learning, collaborations for research.

Vision

To educate, groom and inspire the rural youths to be the nationalist citizens who would strive to be equipped with highest ethical, ideological, philosophical and intellectual honesty and integrity in their private, public and professional Endeavour's. We have always believed in raising the bar. We have high quality assets with us in our teachers, a supportive parent society, a good infra-structure and a reputation that takes an age to build. The vision of the college reflect the goals of the Higher Education policies of the nation. The management and the principal play a vital role in leadership and planning by encouraging the staff involvement in institutional processes, coordination and harmonious functioning through the various committees formed for specific purposes including CDC, college staff council, purchase committee and grievance redressal cell. Some committees have students' representative to ensure their involvement. Adequate feedback from all stakeholders is collected, analyzed and used in decision making and improving performance. The management motivates faculty improvement through research, organizing conferences and workshops and through other professional development programs both for faculty and other staff members. The faculty members also take active part in other huge organizations of socio-oriented programs organized by the management. Several measures have been taken for the welfare of the staff and the students. A well planned budget, from the fees collected, account for meeting the financial needs. If there is deficit anywhere it is covered by the

parent society.

Mission

To strive to produce self reliant, promising and motivated citizens from rural area committed to contribute their worth in the endeavours of healthy Nation-Building by ensuring the sustenance and enhancement of quality culture of education in the institution.

Objectives :

- ? To work for the welfare of the common people.
- ? To prevent atrocities against the ordinary people.
- ? To promote social, educational and cultural activities for the development of the society.
- ? To create awareness among the people about superstitious beliefs.
- ? To conduct Youth Leadership Training Camps, Health Education Programmes, Learning Camps, Literary Meets and various other time relevant socio-cultural competitions.
- ? To work for the empowerment of women.
- ? To provide educational facilities for differently abled children.
- ? To conduct adult education programmes.
- ? To provide environmental awareness programmes.
- ? To provide training and industrial programmes for the youth.

Communication of Mission

The Mission of the institution are communicated to the students, teachers, staff and other stakeholders:-

- a) Through the prospectus and the annual magazine published by the college.
- b) By displaying at prominent places in the institution.

c) By displaying during various activities conducted on the premises of institution.

d) Through the website of the Institution

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

The College has a magnificent campus of 5 acres of land, with the natural beautiful surrounding which provides a great potential for teaching & learning. College has Physical infrastructure facilities buildings, Laboratories, Library, sports facilities, well equipped computer laboratory, Canteen, Botanical Garden, Spacious Classrooms, Women's common room, 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 and publication. Faculty enrichment through upgraded activities like participations in State, National and International Seminars, workshops as well as Conferences with research culture and academic ambience. Numerous facilities, scholarships and financial aid available to meritorious, deserving students and outstanding sports Stars. Sports activities for physical fitness of the students. Student support system for medical care and wellness. Adequately equipped institution in the rural area imparting Higher Education. Enrollment of the students through a transparent admission process. More than 75% component share of SC, ST and OBC students. Teacher-student ratio is favorable for the programme. More than 75% faculty having Ph.D. degree. Well equipped laboratory of Science stream. Effective teaching learning process. Regular classes are held. Separate computer cell, equipped for imparting basic computer courses, with the

computer – student ratio 1:20. Provision of giving different Govt. Scholarship to students. Tutor-Ward System for maintaining good relationship between students and faculty. Active Study Circles, Career Oriented Programme. Provide medical checkup facility. Providing a ragging free and good atmosphere. Special attention is given to promote gender equality.

Institutional Weakness

1. Urban and quality students are not attracted due to rural area.
2. Lack of good Communicative Skills in English.
3. Lack of adequate funding for infrastructure improvements.
4. Limited Staff room space, Inadequate formal networking with other institutions.
5. Lack of opportunities for local industrial collaborations.
6. Meager funding by the state government.
7. Motivation level is very low and lack of research lab for quality research.
8. The college does not have hostel facility.

Institutional Opportunity

- 1) The centre is catering to UG education.
- 2) Climate of nationalization of education.
- 3) 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.
- 4) The college has substantial potential for bringing about innovative changes in teaching learning evaluation.
- 5) Well equipped laboratory will be setup with adequate facilities for practical purposes.
- 6) The college has opportunities for establishing additional linkage with other institution/ organizations of the state to enhance the quality of its outreach programme.

Institutional Challenge

- 1) The college is situated in rural area.
- 2) Students are admitted from weaker economically backward classes.
- 3) Low motivation and aspiration among newly admitted students.
- 4) High drop-out rate due to social and economical problems.
- 5) The strong intended components for higher study needed.
- 6) To create more opportunities for placement in civil and other services.
- 7) Lack of communication skills.
- 8) Develop a culture that emphasizes the responsibility of the students in the learning process.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The curriculum design and development action plans are prepared by the Sant Gadge Baba Amravati University, Amravati, to which the College is affiliated. For effective implementation, department-wise senior

teachers of all its affiliated colleges are invited by the university in meeting/workshop of curricula development and the faculty members of the College take an effective role. The teachers develop academic plans for the coming academic session for effective implementation of the curriculum and the syllabus to be tested in various unit tests. Teachers also take extra classes to complete the assigned syllabus within the stipulated time. Besides text books, college procure reference books and subject related learning materials to update learning resources for teachers and students.

- Provides internet facility at different segments of the college.
- The college has made class rooms ICT enabled with LCD projectors.
- Organizes computer skill development programmes for the faculty so that they are able to use modern teaching aids in classroom instructions.
- Encourages teachers to participate in special lectures organized by the College/other Colleges/affiliating University.

Teachers participate actively and contribute in the curriculum development. There is a formal mechanism for obtaining feedback on curriculum. The College uses a feedback format. Feedbacks from students are also taken through teacher-student interaction. Department-wise discussions are made between Principal and faculty members at the time of curriculum enrichment following the guidelines of affiliating University. These are communicated to the affiliating university by the faculty members during the curriculum revision/update in the workshop/meeting organized by the university.

Teaching-learning and Evaluation

The process of admitting students to the course is carried out through the norms laid down by the affiliated University and the Directorate of Higher Education (D. H. E), Government of Maharashtra. Students from all sections of society, irrespective of caste, creed, class and gender, are admitted thereby keeping the objective of "education for all". **Identify** educational/learning needs of advanced learners through: classroom interactions, assignments, group discussions & class tests.

Respond to special educational/learning needs of advanced learners through:

?Providing guidance for reference books, tutorial classes, interactive sessions and class. academic performance of the students from the disadvantaged sections of society, physically differently-abled, slow learners, economically weaker sections etc. who do not seem to cope up with the pace of learning and sometimes seem at risk of drop out are identified by the faculties during the classroom interactions, personal counseling in the classroom and evaluation through written unit tests, class tests etc.

The Academic Calendar is prepared as per University guidelines. The instructional

days of teaching learning are fixed. The time table schedules and teaching plans are prepared at the beginning of the academic year.

IQAC promotes facilitation and improvement of the teaching-learning process.

Following steps were taken up:

?Promotion of research aptitude among teachers by pursuing the Ph.D, publication of research papers.

?Student seminars.

?Deputing teachers to attend, participate, present and publish papers at seminars, workshops and symposia.

?Activities entrusted to the Committees are carried out according to the Year Plan.

?Faculty members are encouraged to complete higher study.

Research, Innovations and Extension

The College has a research committee to motivate the faculty for research and to monitor the related issues.

A few recommendations are

? Every year at least one department should take the initiative to organize state /national level seminars/conference/ workshops.

?The faculty members should have increase their participation in national/ international level research oriented programmes, (like refresher/training programme on research methodology) conferences, seminars and workshops.

. The faculty members should prepare the proposal for minor/major research projects.

Impact:

? Many faculty members presented research papers in university/ regional/ state/ national seminars/conferences.

? Many faculty members published research papers in journals.

. One teacher has completed the Ph.D. research work & submitted the final summary

while the other one has submitted the synopsis for Ph.D.

One faculty member has research student who has submitted their Ph.D. thesis in Chemistry.

Each teaching staff has published many research papers in the journals notified on UGC website during the last five years.

Many faculties are engage in number of books and chapters in edited volumes/books published and papers in national and international conference proceedings.

College organized Debate Competition at regional level every year in the month of January. The college makes the budgetary provisions to meet the expenditure.

College organized cultural programme every year in the month of January. The college makes the budgetary provision for this activity. The extension activities includes Tree plantation, Cleanliness drive, Literacy survey, Distribution of Tree for tree plantation, Blood donation camp, Rally to save girl child

Infrastructure and Learning Resources

There are 3 class rooms sufficient to conduct the B.Sc & B.A. course in two shift of the day. Internet connectivity is available in campus. Tutorials are conducted in the class rooms and laboratories. The college has well equipped laboratories.

Laboratory is well furnished and equipments are calibrated regularly by local service providers and by teachers. If the instrument becomes unserviceable within its service warranty period, naturally it is returned to the suppliers for calibration service or replacement. The college has 18 computers in working conditions along with internet facility. This facility is available for both students and faculty members in the college. Some teachers use laptops for their personal and official work in the college campus and off-campus.

The College ground is available for sports. Moreover, the College has a Physical Education department to guide the motivated sports students. The tests like B.P., Flexibility & Agility were conducted during the camp. The college students and boys from local village participated in this camp.

The common facilities available in the campus are:

- 1) Room for IQAC
- 2) Room for Canteen.
- 3) Safe drinking water facility.

Library Initiatives:

- ? Working to make the library as user-friendly as possible.
- ? Installation of library automation software
- ? Provision of UPS back up to Library systems in case of power outage
- ? Increasing the number of racks to accommodate increase in the number of books and volumes.
- ? Open access to books.
- ? Reprographic facilities.

Student Support and Progression

Forms for Post-Metric Scholarships for SC students, ST students and OBC students under state/ central government schemes were regularly submitted. The scholarship has been transferred to the students account through on-line process by the State Government since 2010.

Yoga meditation programs are arranged by physical education department.

There is an anti-ragging committee in the college. The faculty members of this committee create awareness amongst the students about anti-raging law. The Notice Board is displayed with notices in the beginning of the session every year as per UGC guidelines. The details are also given on the College Website. No ragging complaint has been noted amongst the students.

The College has a 'Grievance Redresal Cell for Sexual Harassment' consisting of Principal as Chairman, two female teacher, one male teachers, one non teaching representative, two student representative, one lawyer, one management representative and one NGO for resolving issues pertaining to sexual Harassment.

High percentages of student are progress to higher education. The students are encouraged to participate in competitions and events at various levels.

In library books are available on various competitive examination and provide proper guidance from time to time for various competitive examination.

The college has a Students Council which is governed by the university statutes. The class representatives are elected according to their percentage in the previous class. The Student Council has no political affiliation. A candidate contesting the election must be a regular student of the college.

Ranges of sports, games, cultural and other extracurricular activities available to students.

Governance, Leadership and Management

Vision: To educate, groom and inspire the rural youths to be the nationalist citizens who would strive to be equipped with highest ethical, ideological, philosophical and intellectual honesty and integrity in their private, public and professional endeavors.

Mission: To strive to produce self reliant, promising and motivated citizens from rural area committed to contribute their worth in the endeavors of healthy Nation-Building by ensuring the sustenance and enhancement of quality culture of education in the institution. The college promotes a culture of participative management. For the smooth & effective functioning, the management had framed Local Management Committee including teaching and non-teaching staff as per the norms & relations of university act. An internal audit is conducted annually by the college. The external audit is conducted by the registered Chartered Accountant. Queries raised are clarified. Salary Grants is under process from Government of Maharashtra. Tuition fees collected from students is deposited into the bank and used by the Institution. The college has set up an IQAC. IQAC is in operation from 2nd April 2016. The college is firmly committed to the objectives of IQAC and has adopted a quality policy aimed at achieving excellence through continuous improvement, cultural transformation and systematic internalization of quality improvements. To assess the performance of teachers, feedback is collected from students, it is carefully analyzed. The performance of students assessed through class tests and prelim exams. Internal organizational structure and decision making processes of our college is through Management - Principal - Faculty - Library Staff.

Institutional Values and Best Practices

All the class rooms and laboratories have adequate ventilation of natural light hence during day time minimum requirement of energy is there and hence energy is conserved. Care is taken to save electricity by taking proper maintenance of electric wires and equipments. The computer screens with the LED backlight so that it requires little energy.

The college decided to celebrate 'Stree Janmache Swagat' week in order to prevent the female foeticide. During the week the college organizes such programmes that reinforce the need and relevance of female education.

In order to make child-parent relationship among faculty and student, the institute practised tutor-ward system. It helps institution for a better attendance of the student. He is well counseled so that he may express his problems, his hidden feeling which may stand on a hurdle in seeking his/ her higher studies.

Holistic development of the students is brought about by imparting need-based knowledge, inculcating values and developing up-skills in order to produce ideal citizens. Equity and transparency in the admission process leads to admitting number of students from divergent sections of the community. Students seeking admission come from very remote places of the rural community. It finds very difficult to check out the overall performance of them since they are large in number. The faculty has to check out the student response to attendance, unit test and terminal examinations, his performance in social and cultural activities.

The institution organized national festivals and birth/death anniversary of the great Indian personalities.

NAAC

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	MAHATMA PHULE ARTS AND SCIENCE COLLEGE, PATUR
Address	MAHATMA PHULE ARTS AND SCIENCE COLLEGE, PATUR
City	PATUR TQ PATUR Dist AKOLA
State	Maharashtra
Pin	444501
Website	mpascpatur.org

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
IQAC Coordinator	GAJANAN J. RODE	07254-9823579815	9823384030	091-8149934314	rgajanan599@gmail.com
Principal	PRAMOD M. BAND	07254-243000	9823579815	091-9823579815	mpasc242@sgbau.ac.in

Status of the Institution	
Institution Status	Self Financing and Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
Date of establishment of the college	15-07-2003

University to which the college is affiliated/ or which governs the college (if it is a constituent college)

State	University name	Document
Maharashtra	Sant Gadge Baba Amravati University	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC		
12B of UGC		

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

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

Details of autonomy

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No
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Recognitions

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	MAHATMA PHULE ARTS AND SCIENCE COLLEGE, PATUR	Semi-urban	5	1544.21

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BSc,Chemistry	36	H.S.C.	English	360	209
UG	BSc,Botany	36	H.S.C.	English	360	165
UG	BSc,Physics	36	H.S.C.	English	360	113
UG	BSc,Computer Science	36	H.S.C.	English	360	68
UG	BSc,Mathematics	36	H.S.C.	English	360	113
UG	BSc,Zoology	36	H.S.C.	English	360	165
UG	BA,History	36	H.S.C.	Marathi	360	69
UG	BA,Economics	36	H.S.C.	Marathi	360	33
UG	BA,Political Science	36	H.S.C.	Marathi	360	74
UG	BA,Sociology	36	H.S.C.	English	360	70
UG	BSc,English	12	H.S.C.	English	120	116
UG	BA,English	36	H.S.C.	English	360	83
UG	BA,Marathi	36	H.S.C.	Marathi	360	83
UG	BSc,Marathi	12	H.S.C.	Marathi	120	88
UG	BSc,Urdu	12	H.S.C.	Urdu	120	30
UG	BA,Urdu	36	H.S.C.	Urdu	360	0

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	1				0				11			
Recruited	1	0	0	1	0	0	0	0	7	0	0	7
Yet to Recruit	0				0				4			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				13
Recruited	8	0	0	8
Yet to Recruit				5
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	0	0	0	2	3	0	6
M.Phil.	0	0	0	0	0	0	1	2	0	3
PG	1	0	0	0	0	0	4	3	0	8

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	1	0	1
M.Phil.	0	0	0	0	0	0	2	1	0	3
PG	0	0	0	0	0	0	5	5	0	10

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male		Female	
	Others		Total	
	3		3	
	0		6	

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	247	0	0	0	247
	Female	113	0	0	0	113
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	132	20	9	0
	Female	13	5	3	0
	Others	0	0	0	0
ST	Male	3	3	1	0
	Female	2	1	1	0
	Others	0	0	0	0
OBC	Male	67	32	23	0
	Female	23	8	18	0
	Others	0	0	0	0
General	Male	25	16	16	0
	Female	16	16	7	0
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		281	101	78	0

3. Extended Profile

3.1 Program

Number of courses offered by the institution across all programs during the last five years

Response : 2	File Description	Document
	Institutional Data in Prescribed Format	View Document

Number of programs offered year-wise for last five years

2017-18	2016-17	2015-16	2014-15	2013-14
16	16	16	16	16

3.2 Students

Number of students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
360	373	296	184	164

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
264	279	239	164	128

File Description	Document
Institutional Data in Prescribed Format	View Document

Number of outgoing / final year students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
78	60	25	14	26

File Description	Document
Institutional Data in Prescribed Format	View Document

3.3 Teachers

Number of full time teachers year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
8	8	7	1	1

Number of sanctioned posts year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
12	12	12	12	12

File Description	Document
Institutional Data in Prescribed Format	View Document

3.4 Institution

Total number of classrooms and seminar halls

Response : 3

Number of computers

Response : 18

Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
2142659	918906	1676003	616840	607317

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The institution ensures effective curriculum delivery through a well planned and documented process

Response:

The curriculum design and development action plans are prepared by the Sant Gadge Baba Amravati University, Amravati, to which the College is affiliated. For effective implementation, department-wise senior teachers of all its affiliated colleges are invited by the university in meeting/workshop of curricula development and the faculty members of the College take an effective role. The teachers develop academic teaching plans, Academic calendar, evaluation calendar, and syllabus compilation periodic report, feedback of syllabus, seminar, group discussion, departmental meetings, and identification of slow and advance learners. Teachers also take extra classes to complete the assigned syllabus within the stipulated time. Remedial coaching classes for fail students.

Provides internet facility at different segments of the college.

- The college has made one class rooms ICT enabled with LCD projectors and internet facilities.
- Organizes computer skill development programmes for the faculty so that they are able to use modern teaching aids in classroom instructions.
- Encourages teachers to participate in special lectures organized by the College/other Colleges/affiliating University.
- Departments conduct educational tours.

College, feedback through classroom interaction obtained from students is analyzed by the faculty members in the concerned department. When faculty members are invited during curriculum modification, they communicate their recommendations on the basis of their analysis and discussion of the feedback received.

1.1.2 Number of certificate/diploma program introduced during the last five years

Response: 0

1.1.2.1 Number of certificate/diploma programs introduced year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Details of the certificate/Diploma programs	View Document

1.1.3 Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years

Response: 0

1.1.3.1 Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Details of participation of teachers in various bodies	View Document

1.2 Academic Flexibility

1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years

Response: 0

1.2.1.1 How many new courses are introduced within the last five years

File Description	Document
Details of the new courses introduced	View Document

1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented

Response: 0

1.2.2.1 Number of programs in which CBCS/ Elective course system implemented.

File Description	Document
Name of the programs in which CBCS is implemented	View Document

1.2.3 Average percentage of students enrolled in subject related Certificate/ Diploma programs/Add-on programs as against the total number of students during the last five years

Response: 8.08

1.2.3.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
85	26	29	0	0

File Description	Document
Details of the students enrolled in Subjects related to certificate/Diploma/Add-on programs	View Document
Any additional information	View Document

1.3 Curriculum Enrichment

1.3.1 Institution integrates cross- cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum

Response:

As part of curriculum “Environment Study” for second year, faculty makes students aware about the basic components of environment and their application in various fields. Institute organizes various activities like tree plantation, public awareness during festival season with the help of students. E.g. Importance of Blood donation and blood donation camps, importance of hygiene and individual responsibilities regarding the same, Immersion of Ganesh idol etc. Anti Ragging committee has been displayed on notice board and at various places like canteen. Complaint from student regarding Canteen, institute properly discuss and resolve with mutually agreed solutions. To match with today’s need for fast and accurate information, institute provide access to fast internet to students. Women Grievances cell is also actively run. Please find the uploaded document for the list of courses in the curriculum and courses initiated by the institute related to cross- cutting issues like Gender, Environment and Sustainability and Human values.

File Description	Document
Any Additional Information	View Document

1.3.2 Number of value added courses imparting transferable and life skills offered during the last five years

Response: 7

1.3.2.1 Number of value-added courses imparting transferable and life skills offered during the last five years

Response: 07

File Description	Document
Details of the value-added courses imparting transferable and life skills	View Document
Brochure or any other document relating to value added courses.	View Document

1.3.3 Percentage of students undertaking field projects / internships

Response: 22.22

1.3.3.1 Number of students undertaking field projects or internships

Response: 80

File Description	Document
List of students enrolled	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.4 Feedback System

1.4.1 Structured feedback received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni and 5) Parents for design and review of syllabus-Semester wise/ year-wise

A. Any 4 of the above

B. Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

Response: A.Any 4 of the above

File Description	Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View Document
URL for stakeholder feedback report	View Document

1.4.2 Feedback processes of the institution may be classified as follows:

A. Feedback collected, analysed and action taken and feedback available on website

B. Feedback collected, analysed and action has been taken

C. Feedback collected and analysed

D. Feedback collected

Response: C. Feedback collected and analysed

File Description	Document
Any additional information	View Document
URL for feedback report	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average percentage of students from other States and Countries during the last five years

Response: 0

2.1.1.1 Number of students from other states and countries year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
List of students (other states and countries)	View Document
Institutional data in prescribed format	View Document

2.1.2 Average Enrollment percentage (Average of last five years)

Response: 38.25

2.1.2.1 Number of students admitted year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
360	373	296	184	164

2.1.2.2 Number of sanctioned seats year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
720	720	720	720	720

File Description	Document
Institutional data in prescribed format	View Document

2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 100

2.1.3.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
264	279	239	164	128

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

Response:

Assessment of learning levels of the students:

Every year the college organizes an Induction Program for the First Year students.

It opens with the Principal's Address and includes –

- Introductory sessions conducted by academics & faculty members (who are in-charges of various extra-curricular and professional activities taking place within college campus),

Following points are discussed:

1. First year Course/Examination structure
2. Academic Calendar
3. Passing criteria, grading pattern
4. Distribution of information brochure regarding conference, seminars.
5. Distribution of syllabus

Before commencement of classes, the students are classified as Slow/Advanced Learners based on HSC Marks. We are conducting extra classes for slow as well as advance learners. Student's identification as a slow and advance learner depend on their performance in the regular classes and the laboratories.

Slow learners:

1. These students are dealt separately by interactive sessions other than the regular classroom or Practical hours.
2. Tutorials, remedial classes are conducted for these students after class hours to clarify doubts, re explain the critical topics to improve their performance.
3. Poor performance due to frequent absenteeism is dealt by sending SMS and letters to the parents of such students.
4. Counseling and mentoring conducted in a friendly way help the students to overcome their psychological problems and achieve their goals successfully.
5. These measures make the learners feel educationally, financially and socially comfortable once they enter the College.

This also fulfill our mission to guide disadvantaged sections of the society by giving due attention and are streamlined into the academic mainstream.

Advanced Learners:

The advanced learners are identified on the basis of individual student profile, their performance in internal assessment tests, semester examination, active participation, involvement in academic programme, performance in the classroom, seminars, etc. The following efforts were taken behind them:

1. Advanced reading lists are provided to widen their horizon.
2. They are intellectually stimulated with challenging assignments and tasks for their advancement.
3. They are encouraged to present posters and assist in preparation of college magazine.
4. They are usually made the class representatives for proactive leadership through which classroom dynamics are positively influenced.
5. They are given the lead to organize departmental seminars.

Data collection and documentation:

The information about the students is collected from the office. Regular meetings are conducted through which needs of weak students are identified. Also, the continuous evaluation helps to get information about weak students to avoid risk of being dropout. Mentoring system is implemented in which each teacher is assigned a batch of (max.45) students with whom they regularly interact. From this interaction, institute gets information about students who are lagging or progressing in particular subjects. Student's record is scrupulously analyzed, documented & maintained for further actions. Results of offline tests are meticulously carried out. The corrective actions are initiated and monitored by head of the departments and used for further strategic planning.

File Description	Document
Any additional information	View Document

2.2.2 Student - Full time teacher ratio

Response: 45

2.2.3 Percentage of differently abled students (Divyangjan) on rolls

Response: 0

2.2.3.1 Number of differently abled students on rolls

File Description	Document
Institutional data in prescribed format	View Document

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

Following measures are taken to make learning student-centric:

In college apart from regular lecture we adopt the following methods:

- Collaborative, interactive, Practical Oriented, Experimental learning, using e-learning resources and software like Google Classroom.
- Formed Google Classroom for creation and transfer of knowledge.
- There is a lecture capture process (video shooting) and audio video recording in the college.
- Prepared PPT of study periods; educational videos are used to give additional information to the students.
- For enrichment of the syllabus, teachers programmed the MCQs on the Google Classroom, also arrange quiz, Science exhibition on syllabus related topics, poster competition are also arranged.
- There is a formation of student council and at least one member from student council has involved in the Academic Programme committee.
- MOU with forest department, State Government of Maharashtra, Collaborative work with leading NGOs for giving experimental knowledge to the students, organizing workshops, short term courses etc. to
- Use of experimental Charts, Spot field visit, use of specimens and herbarium.

Participative learning

In participative learning, students are encouraged to participate in different intellectual programmes as follows:

- Project competitions, contests and various academic events.
- Arranging field/Industrial visits/Institutional visits, Botanical Excursions, Local Visits as well as places in and around college premises.
- Conducting sessions like group discussion, seminars and quiz, poster presentation to make the learning more interactive and collaborative.
- Participation of students in the Inter Collegiate events.
- Complex Laboratory Experiments.
- To promote the students for surfing current science information.
- Project writing.
- NSS camps are arranged to motivate students.
- Student's participation in the State level poster competition.
- Preparative classes and guidance for students to build up the courage for participating in inter-collegiate seminar competition.

In addition, learner-centered teaching methods such as group work, group discussion, project work, field visit, to maintain field diary, supplement classroom teaching which enhances critical thinking among students.

For example: Self – Learning

Add-on courses on advanced technologies and applications, Availability of learning resources through Video Lectures and E-Resources. Wi-Fi facility is available in the campus to allow students to access technical resources.

Overall Development:

College conducts cultural activities, sports activities, industrial visits, NSS activities, technical activities, competitions on posters and models, Seminars for the overall development of students providing the academic platform to the students for eloquent speaking and overall personality development.

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

Response: 100

2.3.2.1 Number of teachers using ICT

Response: 8

File Description	Document
List of teachers (using ICT for teaching)	View Document
Any additional information	View Document

2.3.3 Ratio of students to mentor for academic and stress related issues

Response: 45

2.3.3.1 Number of mentors

Response: 8

2.3.4 Innovation and creativity in teaching-learning

Response:

Innovation and creativity in teaching-learning:

- The institute has encouraged the teachers to use technological equipment along with traditional lecture method. Trends have been set to use the multimedia devices, like Projector and Computers.
- Quiz, surprise tests, group discussion, class-room seminars, Industrial Visits, audio-visual aids are used to make teaching effective.
- These innovative techniques have helped us to make the learning experience of students effective, enjoyable, attentive, interactive and communicative.
- The field visit adds the accurate and exact knowledge of the related topics.

For example: In Botany and Zoology, most of the practical work depends on the actual spotting of the organisms and the vegetation in the field.

The following activities are introduced in the institute to enhance teaching learning process:

- College organizes events like seminar and poster competitions etc to develop creativity and critical thinking among the students.
- Students who are interested are continuously motivated and encouraged to present their work in different Workshops, University level Competitions like Avishkar, at Inter-collegiate level competition.
- The students also prepared for improvising their basic knowledge about the subject by participating in the University level AUCTA test and scored well in the test.
- Practicals are conducted in the field to give them the cumulative knowledge regarding the subject.
- Students make aware of those biotechnological Instruments which are not available in the college through the video clips of its working principle.

Innovative teaching approaches/methods adopted by the faculty:

- The teachers try to make lectures more student-centric by cooperative learning by means of group discussion, role play and technical debate conducted in the class based on the syllabus.
- College has developed smart class room with web-based teaching. The teachers utilize these facilities to illustrate the concept clearly through audio/video mode.
- The students are assigned different tasks such as Open Book Tests, Group Assignments,
- This activity helps to improve self-learning, thinking potential and basic values of teamwork.
- In presentation activity students are asked to prepare presentation on any of the topic related to course. This presentation has to be delivered in front of the students and respective subject teacher.
- Student-teacher Interaction through Google classes so as to solve the study related problems.

File Description	Document
Any additional information	View Document

2.4 Teacher Profile and Quality**2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years****Response:** 41.67

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	View Document
List of the faculty members authenticated by the Head of HEI	View Document

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years**Response:** 38.93

2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
6	5	4	0	0

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	View Document
Any additional information	View Document

2.4.3 Teaching experience per full time teacher in number of years

Response: 7

2.4.3.1 Total experience of full-time teachers

Response: 56

File Description	Document
Any additional information	View Document

2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years

Response: 40

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	1	0	1

File Description	Document
Institutional data in prescribed format	View Document
e-copies of award letters (scanned or soft copy)	View Document

2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years

Response: 1.67

2.4.5.1 Number of full time teachers from other states year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	1	0	0

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	View Document
Any additional information	View Document

2.5 Evaluation Process and Reforms

2.5.1 Reforms in Continuous Internal Evaluation(CIE) system at the institutional level

Response:**Assessment and Evaluation process:**

This is a two tier system.

1. University defined and**2. College defined**

We conduct various examinations to evaluate the students. The college has also taken an initiative for the students to appear in different competitive exams conducting by different organization.

For example:

The evaluation examinations organized by Amravati University Chemistry Teachers Association (AUCTA) in which students shown there keen interest and also score well. This Aptitude Test is for final year students to evaluate their basic knowledge in Chemistry. In 2016-17, 16 students and in 2017-18, 25 students represent the college.

Evaluation and assessment process:

- The main written examination is conducted at the end of the semester.
- 75% Attendance is compulsory to face the main written examination conducted by University
- Home examination for First and Second semester of First year
- Second and final year is conducted by the University at the affiliated examination center.
- The college has to ensure the students that they are ready for these examinations. Thus, all types

(objective and subjective) of tests are planned before commencement of each semester.

- Also, to promote students learning and involvement in extra-curricular activities, term work norms are prepared well in advance.
- The college has defined set of internal assessment as per the academic calendar prepared by the related committee.
- There are two Unit tests for each semester at college level.
- Examination Committee schedules and executes the evaluation process with strict monitoring on regular basis.
- The Principal also takes stock of the progress in weekly HOD meetings.
- The HODs also call upon the departmental meetings to take review of the departmental work regarding examinations.
- Examination Coordinator looks after the smooth conduction of Internal Tests.
- The results of each test are strictly declared and displayed on the notice board.
- The students can see their respective answer sheets and discuss their queries with concerned staff.
- The evaluation has also been done by conducting surprise test by respective course teachers in the mid and at the end of every months of the academic session.
- The students re-notified about their performance after evaluation of students is displayed on notice board through Continuous Assessment Report (CAR).
- Student can discuss any queries about CAR with the concerned teachers.

Continuous Internal Assessment:

- 1.The institute believes firmly in continuous evaluation of the students for their sustained performance. Hence a structured evaluation process has been designed and implemented.
- 2.The question papers are prepared for test and conducted as per the University examination pattern.
- 3.To prepare students for practical and oral examinations, college conducts mock Oral/Practical exams.
- 4.The institute conducts two unit tests in each semester, MCQ Tests and Exams appropriately as per the requirement of the concerned syllabi of different classes.
- 5.The assessment is also based on the student's regularity and activity, overall performance and behavior.

File Description	Document
Any additional information	View Document

2.5.2 Mechanism of internal assessment is transparent and robust in terms of frequency and variety

Response:

Transparency initiatives at college level:

Basic eligibility for evaluation process is made known to students through university website, notice boards and class counseling. College notifies evaluation process and related documentation on the notice board as well as on college website.

This includes:

1. Distribution of marks and schedule of internal evaluation and university evaluation.
2. College also notifies the criteria for allocation of term work marks through notices and class counseling.
3. Continuous assessment report for all the courses is displayed in respective laboratories every month after conducting the unit test.
4. Staff meetings are conducted periodically to review the evaluation process.
5. Display all unit tests marks within a week after end of unit tests.
6. Display internal marks at the end of each semester to inform the students and to keep transparency in valuation process.
7. Healthy atmosphere maintain in the college for solving grievances of students if any during the internal examination.
8. College examination committee has been formed to monitor the internal examination and internal examiners are appointed for each paper.
9. At the end of each semester Principal verifies the internal marks of all the students and displayed on the notice board duly signed by the respective authority.

Transparency in valuation:

1. The answer books are verified and checked at departmental level only.
2. To check the answer book, valuer use the memorandum based on university syllabus.

Other aspects for evaluation:

1. The students are also assessed on the basis of their attendance i.e. regularity in the college subject wise.
2. The participation of the students in the extracurricular activities, social activities, department related activities and students overall performance.

File Description	Document
Any additional information	View Document

2.5.3 Mechanism to deal with examination related grievances is transparent, time-bound and efficient**Response:**

- The examination coordinator appointed by the university authority takes care of on time submission of examination forms.
- If any grievances are reported after submission of examination form, the examination officer takes care to solve the grievances.
- College appoints internal squad during examination to avoid any type of misconduct.
- The college discipline committee also equally responsible for any misconduct. CEO along with examination officer takes care of University evaluation grievances.
- The grievances if any are forwarded to the University for Further Process.

The process is as follows:

- The students can apply for photocopy of answer books then verification and then revaluation.
- The University examiners re-verify, re-assess the answer books and revised marks if any, notified to the concerned students.
- College level grievances are handled by the College discipline Committee, Teachers, HODs and Principal.
- Revaluation of answer book(s) of theory paper(s)

Other Examination related work:

Procedure for Submission of Application for Revaluation of Answer Book(s) of Theory Paper(s):

1. A candidate shall be eligible to apply after receipt of photo copies of those answer book(s).
2. A candidate shall submit an application along with the requisite fees, within ten days from the date of receipt of photo copy (ie).
3. The application forms has to be filled in and signed by the candidate only.
4. A candidate shall attach photo copies of the following document.
 - Photocopy of the mark sheet which is to be revalued.
5. Students of affiliated colleges/recognized institutions shall submit their application forms along with the requisite fees to the Principal/Director of the college/institution concerned.
7. External students shall apply directly to the Controller of Examinations, with the requisite fees.
8. Examination officer or the Principal/Director of the college/institution concerned shall forward all applications within five days from the last date of receipt of applications for revaluation, along with the amount of fees.

Terms Relating to Revaluation of Answer Book(s) of Theory Paper(s):

1. The revaluation of the answer book(s), however, shall not be permitted in respect of scripts of

Practical Examination / Term Work / Internal Assessment / Sessional Marks, project, assignment, seminar and Viva-Voce, etc.

1. The fee for revaluation may be refunded, if the application is not entertained and not processed for revaluation and if the candidate concerned submits his request for refund.

3. A candidate shall note that the result of the revaluation of his/her answer-book(s) of the theory paper(s) shall be binding.

1. The benefit of the revaluation shall be given to a candidate if the original marks and the marks obtained after revaluation exceed by 10% or more of the maximum marks.

- The concerned faculty looks into redressal of grievances with reference to evaluation at the college level.
- The faculty discusses the marking scheme and model answers with the students and resolves their queries.

File Description	Document
Any additional information	View Document

2.5.4 The institution adheres to the academic calendar for the conduct of CIE

Response:

Institutions have gained its unique position among peer institutions through scrupulously planning and executing the Teaching-Learning processes. Following points are considered in the execution process.

Preparation of Academic Calendar:

- The college has prepare academic calendar in two academic sessions for running the academic programme smoothly.
- I st session started in the month of June and ended with October.
- II nd session started in the month of November and ended in April.
- Contents of Academic Calendar include commencement of teaching, Conclusion of Teaching, Practical / Oral / Theory / Unit test Examination dates.
- Result declaration dates / Project, Seminar Assignment Submission dates / Holidays.
- The base of University Calendar is used as a reference point to prepare academic calendar of the institute.
- Academic calendar is prepared and circulated at least one month in advance to all concerned teaching staff.
- Such a calendar of Semester pattern for the session 2017-18 is uploaded.
- It mainly consists of start and end dates of the teaching, examination, result declaration and submission dates, Holidays, etc.

The academic calendar of the college is attached herewith:

File Description	Document
Any additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students

Response:

Program outcomes, program specific outcomes and course outcomes for all programs offered by the college are stated and displayed on website and communicated to teachers and students.

Every department has taking the feedback to know the Programme Learning Outcomes (PLOs) and Course Learning Outcomes (CLOs). Student's suggestion has been taken and to know their problems regarding course. The PLOs are aligned with the college vision and mission statement. The institute is affiliated to Amravati University.

Programme details:

- The college is running B. A. and B.Sc. Programmes from 2003-2004. There are three groups in science programme recognized by university authority with compulsory languages English, Marathi/Urdu.
- In B.A. programme, English and Marathi are the compulsory languages and Optional subjects are Marathi literature, Political Science, History, Economics and Sociology.
- The Students can go for competitive exams like IPS, IAS, IRS and related government sectors.
- Carrier guidance workshop has been planned to guide the student for their placements.
- The Syllabus is framed by Board of studied of respective subjects and implemented as per ordinance and notifications by the university authorities.
- The Syllabus can support the students to go for further studies in higher educations.
- The college has taken an initiative to take feedback from students and apply the university to revise the syllabus so as to make it job oriented.
- The students shall seek admission for post graduation degree in individual subjects.
- Syllabus support to face competitive exams like PET, MPSC, UPSC etc.
- On the basis of undergraduate degree students can go for private job, in companies, in government sectors.

Short term Courses:

- The syllabus is framed on departmental level with details of theories and practicals to be conducted during the course.
- The curriculum is defined by it is used to guide the students.
- Along with theoretical knowledge, practical's also conducted wherever needed which includes hands on training.
- This helps student to start up with their small scale industry, their own business and even improves the possibilities of jobs in private sectors.

For example: Techniques of learning production of "Herbal Medicines", Bio-composting, Vermi composting, Techniques of Budding and Grafting and other job oriented courses has been conducted in the college. Courses based on social awareness and health values also conducted by few departments.

- After completion of each course, the student feedback/ course learning outcome has been taken by the respective department.
- This helps to understand the beneficiaries of the students.
- Few courses are framed to aware the students about their health issues and to understand the values of village cleanliness and the surrounding so far.

File Description	Document
Any additional information	View Document

2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

Response:

Attainment of program outcomes:

- The college gives more emphasis on student centric education system in which the focus is laid on what the students are expected to be able to establish at the end of a program.
- Teaching Learning Process is well planned so as to achieve the goal of student's sustainability in the present scenario.
- Analysis done is based on the marks obtained by students across the whole class for that course.
- The teaching learning process has been planned so as to get the positive outcome.
- The syllabus planned for short term courses are time specific and only interested students can registered for the course.
- This improves the student's attemptability and job possibility.
- Students of the institute are serving in the government organizations, In the agriculture University and in private sectors.

Program specific outcomes and course outcomes:

- The students have developed the ability to start their own business.
- Serving in the private and Government sectors.
- Developed their marketing strategies.
- Start using the skills in their own farm.
- Started organic farming.
- Started business of gardening.

File Description	Document
Any additional information	View Document

2.6.3 Average pass percentage of Students**Response:** 55.26

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 42

2.6.3.2 Total number of final year students who appeared for the examination conducted by the institution

Response: 76

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.7 Student Satisfaction Survey**2.7.1 Online student satisfaction survey regarding teaching learning process****Response:** 3.05

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants for research projects sponsored by government/non government sources such as industry ,corporate houses, international bodies, endowment, chairs in the institution during the last five years (INR in Lakhs)

Response: 0

3.1.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description

Document

List of project and grant details

[View Document](#)

3.1.2 Number of research projects per teacher funded, by government and non-government agencies, during the last five year

Response: 0

3.1.2.1 Number of research projects funded by government and non-government agencies during the last five years

3.1.2.2 Number of full time teachers worked in the institution during the last 5 years

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

Response:

Research & Development cell:

The Research & Development cell comprises of faculty members from various departments of the institute. This committee oversees the smooth and efficient coordination of research and development activities in the institute, thus fostering overall growth. A senior faculty heads this cell in the capacity of Dean (Research & Development), with the principal presiding over. Aims and Objectives of Research & Development Cell Following Aims and Objectives have been set by the institute for itself with regard to Research & Development activities.

Aims are

- To inculcate the spirit and culture of research amongst faculty and students.
- To enhance interaction and cooperation between researchers for interdisciplinary and multidisciplinary work.
- The Objectives are to organize research promotion events like
- Conferences
- Seminars
- Workshops
- invited lectures
- seminars.
- To motivate faculty for doctoral and post doctoral research.
- To encourage faculty to undertake research projects in thrust areas in science with funding from various national agencies.
- To promote research publications.

Initiatives taken to inculcate the spirit of research amongst faculty and students are as follows:

- Institute tries to increase faculty research publications.
- An initiative is taken by Library to help researchers in understanding recent updates of their publications in terms of citation index, h-index, etc.
- We also have a good relation with some industry which works in the following areas: Industrial visits for students and faculties, Field and site visits of students.

File Description	Document
Link for Additional Information	View Document

3.2.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years

Response: 1

3.2.2.1 Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
01	0	0	0	0

File Description	Document
Report of the event	View Document
List of workshops/seminars during the last 5 years	View Document
Any additional information	View Document

3.3 Research Publications and Awards

3.3.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research

Response: No

File Description	Document
Institutional data in prescribed format	View Document

3.3.2 The institution provides incentives to teachers who receive state, national and international recognition/awards

Response: No

3.3.3 Number of research papers per teacher in the Journals notified on UGC website during the last five years

Response: 6.91

3.3.3.1 Number of research papers in the Journals notified on UGC website during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
06	03	10	12	20

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document

3.3.4 Number of books and chapters in edited volumes/books published and papers in national/international conference proceedings per teacher during the last five years

Response: 7

3.3.4.1 Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
7	6	8	6	8

File Description	Document
List books and chapters in edited volumes / books published	View Document

3.4 Extension Activities

3.4.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

Response:

Institute involves the faculty and students in community work. This helps the students to learn ethical values and understand their responsibilities, and develop as good citizens. Social activities like Farmer oriented Program - Soil Testing, Awareness of Internet Banking, Mahila Bachat Gat Awareness and Woman Awareness on Use of Sanitary napkins camps are organized. Faculty members and students visit community in the vicinity of the institute, provide support and interact with them. Faculty and students actively participate in social awareness campus and around Patur town. Humanitarian aid is proactively contributed by one and all in the event of Students regularly publish the articles in the newspaper which help to literate the common citizen of developments in technology.

Programs conducted related with social issues and holistic development

Sr.No	Name of the activity	Organizing agency/ collaborating agency	Year of the activity	Number of teachers participated	Number of Participants
1	Farmer oriented Program - Soil Testing	Mahatma Phule Arts and Science College, Patur with Shirla Village	2013-14	2	20
			2014-15	2	22
			2015-16	3	28
			2016-17	3	23
			2017-18	3	25
2	Awareness of Internet Banking	Mahatma Phule Arts and Science College, Patur with Shirla Village	2015-16	2	35
			2016-17	2	29
			2017-18	2	36
3	Awareness of Cell Phone use	Mahatma Phule Arts and Science College, Patur with Shirla Village	2015-16	3	30
			2016-17	2	32
			2017-18	3	35
4	Mahila bachat gat Awareness	Mahatma Phule Arts and Science College, Patur with	2015-16	3	20

		Shirla Village	2016-17	3	22
			2017-18	3	28
5	Woman Awareness on Use of Sanitary napkins	Mahatma Phule Arts and Science College, Patur with Shirla Village	2015-16	4	17
			2016-17	3	21
			2017-18	4	25
6	Voter Awareness Program	Mahatma Phule Arts and Science College, Patur with Shirla Village	2015-16	3	35
			2016-17	3	37
			2017-18	3	39
7	Beti Bachav-Beti Padhav	Mahatma Phule Arts and Science College, Patur with Shirla Village	2013-14	3	25
			2014-15	3	26
			2015-16	4	23
			2016-17	3	27
			2017-18	4	28
8	GST Awareness	Mahatma Phule Arts and Science College, Patur with Shirla Village	2015-16	2	11
			2016-17	2	16
			2017-18	2	22
9	3 Days Yoga Meditation	Mahatma Phule Arts and Science College, Patur with Shirla Village	2015-16	3	35
			2016-17	3	36
			2017-18	3	39

3.4.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

Response: 0

3.4.2.1 Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Number of awards for extension activities in last 5 years	View Document

3.4.3 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years

Response: 1

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	1

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach programs conducted with industry,community etc for the last five years	View Document
Any additional information	View Document

3.4.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

Response: 53.79

3.4.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
141	211	141	166	58

File Description	Document
Report of the event	View Document
Average percentage of students participating in extension activities with Govt. or NGO etc.	View Document

3.5 Collaboration

3.5.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc during the last five years

Response: 2

3.5.1.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	1	0	0	0

File Description	Document
Number of Collaborative activities for research, faculty etc.	View Document
Copies of collaboration	View Document

3.5.2 Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)

Response: 1

3.5.2.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered)

2017-18	2016-17	2015-16	2014-15	2013-14
1	0	0	0	0

File Description	Document
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment, etc.

Response:

In 2003 -04 the academic session was started with 57 students for degree courses in Arts and Science. Since last 14 years number of students has increased and there is huge improvement in infrastructure facilities. The institute confers adequate facilities and maximum utilization of physical infrastructure as it is the preliminary need for proper education. At present the college has well equipped and impressive infrastructure spread over 5 acres of lands with Sq. m buildup area, large open space play ground and serene green land which provide an eco – friendly environment for teaching as well as learning. All the teaching and non – teaching members collectively create healthy learning environment and attention is given to each student for their holistic development. They are provided with multiple opportunities to bring out their skills through various co – curricular and extracurricular activities and are encourage using available facilities.

Academic session starts with the meeting of the academic committee of the college in which assessment of facilities available according to course requirement, working status of pre existing instrument and equipment is carried out and necessary up gradation is done. Time table committee prepares a plan for optimal use of classrooms, laboratories, seminar hall and computing equipments. Physical infrastructure is used beyond regular college hours to conduct short term courses, extracurricular activities, workshops and other cultural programs Effective utilization of academic and computing facilities is ensured by means of innovative learning practices.

The mode of teaching is both conventional chalk – duster and talk method in the class room, teachers also uses digital facilities in the seminar hall.

Classrooms: The College has well furnished spacious classrooms with good ventilation to conduct classes. The area of class rooms are

Sr. No.	Classroom	Areas	
1	1 Seminar hall + Classroom	111.63 Sq. m.	
2	1 Classroom	111.63 Sq. m.	
3	1 Classroom	33.138 Sq. m.	

Laboratories and tutor rooms: The College has well equipped laboratories and tutor rooms with maintained instruments, devices and equipments to conduct practical experiments and tutor classes. The institution has 5 laboratories, one each for respective departments. The details are as follow

Sr. No.	Laboratories / Tutor rooms	Areas	
1	Dept of Computer Lab.	55.815 Sq.M.	
2	Dept of Chemistry Lab.	73.749 Sq.M.	
3	Dept of Botany Lab.	36.874 Sq.M.	

4	Dept of Zoology Lab.	36.874 Sq.M.	
5	Dept of Physics lab	36.874 Sq.M.	
6	Dept of Physics tutor room	36.874 Sq.M.	

Computing facilities

The institution has good combination of computing devices, the details are:

Location	Details	User	
Computer Laboratories	6 Desktop computers	Students and Teaching sta	
Seminar Hall	4 Desktop computers	Students and Teaching sta	
Library	4 Desktop computers, 1 printer	Students, Teaching staffs	
Office	2 Desktop computers, 1 printer + Scanners	Non -Teaching staffs	
Principal office	1 Desktop computers, 1 printer+ Scanners	Principal	
Teaching staffs	1 Desktop computers	Teaching staffs and Stude	

4.1.2 The institution has adequate facilities for sports, games (indoor, outdoor), gymnasium, yoga centre etc., and cultural activities

Response:

To ensure development of balance personality, leadership qualities and team spirits in the students, institute promotes students to participate in various sports and games and cultural activities at different levels.

Facilities for Sports and games

The college has develop 8000 Sq. M outdoor sport ground where students can play various outdoor games like Kabbadi, Volleyball and Kho – Kho, etc. A well qualified Physical education Director, who is also a National level Kabbadi player, supervises the students to actively participate in various sports competitions and train the students in their chosen games in the time slot allocated to them. The Participation of the students in various sports, events in evident by their performance in the following activities

Sr. No.	Games	Participation	Students

1	Kabbadi (Woman)	Inter university level	Durga Ambekar
2	Power lifting (Men)	Inter university level	Nitesh Rathod
3	Taekwondo (Men)	Inter collegiate level	Ajay Rajput
4	Taekwondo (Women)	Inter collegiate level	Mukta Savarkar

Facilities for Cultural activities

To carry out cultural activities college has 650 Sq. M. open to sky ground for larger programme and ICT enabled Seminar hall for small indoor programme. Students of the college are always encouraged to take part in the cultural, co – curricular and extracurricular activities and programme. Students of the college actively participate in the innovative programme “ Avishkar” organized by S.G.B Amravati University, Amravati. Inter collegiate workshop on “Bio composting – for rural development” inter collegiate poster competition, Blood donation camps, social awareness camps, etc are some of the events organized by the college in which students actively participated. The details of the same are as follow

Sr. No	Name of competition	No. of Students participated
1	Inter collegiate workshop on “Biocomposting”	32
2	Intercollegiate One day workshop and Poster competition in chemistry	30

Beside that students are also encourage to organize various cultural activities with the help of college teachers in the college campus. Festivals like Independence Day, Republic day, Teacher day, National Science Day are enthusiastically celebrated by the students. On Republic day meritorious students, University color-code holders and students out perform in the competition organized by other colleges are also facilitated

4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc

Response: 33.33

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 01

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	View Document

4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

Response: 3.57

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0	36000	36000	36000	36000

File Description	Document
Details of budget allocation, excluding salary during the last five years	View Document
Audited utilization statements	View Document

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS)

Response:

The institution is equipped with well setup central library having area of 111.63 Sq. M. the reading room is well furnished to accommodate large students at a time which provide a constructive environment to the students and staff members. The library has over 826 books for the use of students and staffs. It also has reference books and magazines. Newly arrived and latest books are placed on separate stand to capture the attention of students and visitors.

Library is automated using Integrated Library Management System (ILMS) Software – **e-granthalaya** to keep track of the access to the books, pupation of stocks issue and returns of the books. Smooth issue and returns of the books available in the library to students and teachers is ensured through Library Management Software. Each student has given library BT card to keep record of book issue and returns.

Facilities available in library

The library provide facilities to students and staff members for various activities such as – Quick mail service, Previous year Question paper access, Current Awareness Service / Newspaper, etc

Library is partly digitalized with following facilities

S.N.	Particulars	Quantity
1	Desktop computers	04
2	Printers	01
3	Barcode scanner	01
4	Internet Wi-fi	01

4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resources for

library enrichment**Response:**

The institute has central library which host about 800 books which includes various books, reports and other knowledge resources.

The central library has large number of books of which most of the books are related to the curriculum which empowers the students with knowledge. Apart from that library have many reference books which enrich the teaching and learning. Library make available various reports and knowledge resources via internet

Library has free wi - fi facilities through which students can access various rare books available on various website through internet. Teaching faculties also motivates the students to use various rare books and reference books to enrich their knowledge.

4.2.3 Does the institution have the following:

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases

A. Any 4 of the above

B. Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

Response: E. None of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc	View Document

4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

Response: 0.2

4.2.4.1 Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0	0.3224	0.56749	0	0.1274

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	View Document
Audited statements of accounts	View Document

4.2.5 Availability of remote access to e-resources of the library

Response: No

4.2.6 Percentage per day usage of library by teachers and students

Response: 10.87

4.2.6.1 Average number of teachers and students using library per day over last one year

Response: 40

File Description	Document
Any additional information	View Document

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

Development of infrastructure and its up gradation is very essential and given the importance as the institute knows the relationship between sufficient infrastructure and effective learning and teaching. At commence of academic year assessment for development, upgradation, addition to the existing infrastructure is done on the basis of suggestions from Heads of the departments, laboratory technicians and administrative staffs.

The institute has adequate IT facilities for strengthening the teaching and learning processes and the college campus is upgraded with the necessary IT facilities. The college has internet connection of BSNL from 2013 and later on Jio Fi 4 wi-fi facilities is made available to students and teaching staffs

The college has digitalized seminar hall with modern information and technology facilities. It is equipped with 04 Desktop computers, with Wi-Fi facilities, LCD Projectors.

The institute has well setup computer laboratories which are empowered with 06 Desktop computers with required software and antivirus software and free wi-fi. The computer lab is powered by ups to ensure uninterrupted power supply to the computers.

The college also has partly digitalized central library with 4 desktops computers with UPS and printer. Free Wi-Fi is available to students and teaching staffs to gain additional information, carry out academic activities, download curriculum related information and videos to enhance their knowledge about the subject.

Faculty members are using power point presentations, videos, etc in the class rooms to enhance learning. They also use various software and web based application such as Google classrooms to informed students with latest information via internet. Each teaching faculty has students enrolled in their respective Google classroom where they update students with latest information of the subject.

The college campus is under CCTV surveillances to enhance transparencies well as safety to all its members. Effective utilization of the infrastructure is ensured through appointment of adequate and well qualified laboratory technicians.

The details of same are as follow:

S.N.	Particulars	No.	
1	Computer	18	
2	Scanners	2	
3	Printers	3	
4	LCD Projectors	1	
5	Wi-fi internet	3	

File Description	Document
Any additional information	View Document

4.3.2 Student - Computer ratio

Response: 20

4.3.3 Available bandwidth of internet connection in the Institution (Lease line)

>=50 MBPS

35-50 MBPS

20-35 MBPS

5-20 MBPS

Response: <5 MBPS

4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)

Response: No

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

Response: 50.76

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
437917	641014	113613	495159	465017

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	View Document
Audited statements of accounts.	View Document

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

The institute has well established physical, academic and sports facilities which are timely maintain and upgraded from time to time. There is system and maintenance procedure so that students and teaching staff can use the laboratories, classrooms, library, sport grounds to its maximum potential

Academic facilities:

The college has academic committee, which starts its working at the beginning of session. It review the availabilities of various academic facilities and its improvement. All the department heads gives requirement and suggestion for the up gradation of facilities. The admission committee frames the policies

and procedure for smooth and proper admission procedure, following the norms prescribe by the S.G.B.U. Amravati University, Amravati for admission.

Infrastructure facilities.

Healthy infrastructure is the prime need of any institution hence college given top priority for maintenance, up gradation and proper utilization of physical Infrastructure facilities.

Classrooms: For the maintenance of clean and healthy environment in the classroom, non – teaching staffs have given the responsibilities for its cleaning and timely repair if any.

Laboratories: All the laboratories of respective departments have assigned qualified laboratories attendance who look after the needs of students and teaching staffs regarding lab facilities. They maintain the laboratories and keep it in proper condition with the help of laboratories assistance under the guidance of respective Head of the departments. Students of each class are divided into small batches so that each students get a chance to maximally utilized the lab facilities.

Sports facilities:

As the college has 8000 Sq. M open out door sport ground which can be used for various sports like kho-kho, kabaddi, volleyball, etc. so it needed to take care and upgraded from time to time. The non – teaching staffs under the guidance of the Physical Education Director maintain the play ground and periodically clean it.

Library facilities:

The institute has central library spread in the area of 111.63 Sq. M. and daily visited by the students and teaching staff, it is maintain and clean regularly. Non teaching staff periodically clean the library under the supervision of library assistant and its upgraded with books and physical infra structure from time to time by the suggestion of librarian. Library is managed and digitalized with the help of automated library software .

Computer facilities:

The College has well setup computer laboratories covering an area of 55.8 Sq. M. with all the Information Technology facilities and Wi-Fi. Uninterrupted power supply is ensured by the UPS to all computers. All the computers have installed required software and maintained by antivirus software. A well trained technician take care of the computing devices, maintain the proper condition of computers. A private Computer engineered is employed time to time under the supervision of Head of Computer departments to solve the major problems.

Electrical Maintenance

Supervisor monitors electrical equipment monthly. The supervisors analyses the fault and submit its report to principal. If the replacement of any part is necessary then call the quotations and purchases per centralized purchase procedure.

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

Response: 40.34

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
93	132	124	95	77

File Description	Document
Upload self attested letter with the list of students sanctioned scholarships	View Document
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	View Document
Any additional information	View Document

5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

Response: 0

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

5.1.3 Number of capability enhancement and development schemes –

1. For competitive examinations
2. Career counselling
3. Soft skill development
4. Remedial coaching

- 5. Language lab
- 6. Bridge courses
- 7. Yoga and meditation
- 8. Personal Counselling

A. 7 or more of the above

B. Any 6 of the above

C. Any 5 of the above

D. Any 4 of the above

Response: B. Any 6 of the above

File Description	Document
Details of capability enhancement and development schemes	View Document
Any additional information	View Document

5.1.4 Average percentage of student benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

Response: 0.81

5.1.4.1 Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	3	2	2	2

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document

5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years

Response: 0

5.1.5.1 Number of students attending VET year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Details of the students benefitted by VET	View Document

5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

Response: Yes

File Description	Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 7.88

5.2.1.1 Number of outgoing students placed year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	3	1	3	2

File Description	Document
Self attested list of students placed	View Document
Details of student placement during the last five years	View Document

5.2.2 Percentage of student progression to higher education (previous graduating batch)

Response: 6.41

5.2.2.1 Number of outgoing students progressing to higher education

Response: 5

File Description	Document
Details of student progression to higher education	View Document

5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 0

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil services/ State government examinations) year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

5.2.3.2 Number of students who have appeared for the exams year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
76	60	25	14	26

File Description	Document
Number of students qualifying in state/ national/ international level examinations during the last five years	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national / international level (award for a team event should be counted as one) during the last five years.

Response: 6

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year-wise during the last five

years

2017-18	2016-17	2015-16	2014-15	2013-14
2	2	2	0	0

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	View Document
e-copies of award letters and certificates	View Document

5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

Response:

The establishment of student councils plays an integral and important role in the student community. Student Council is formed in the college as per norms of Sant Gadge Baba Amravati University. Student councils provide a representative structure through which students can debate issues of concern and undertake initiatives of benefit to the college and the wider community. Students have a voice and a contribution to make to their college. It is important that they be given the opportunity to express their views on issues of concern to them in the college. It is equally important that they are listened to and encouraged to take an active part in promoting the aims and objectives of the college. The guidelines mentioned in this manual are intended to provide practical guidance to student council members in the establishment and operation of the student council. A Student Council is a representative structure through which students in the college can become involved in the affairs of the college, working in partnership with the management, staff and students for the benefit of the college and its students. The Student Council is an increasingly common feature in many colleges and has worked to the benefit of the institutes. Students have a valuable contribution to make to the betterment of their college and their involvement in the operation of the college is itself a valuable part of the education process for the students. A Student Council provides an opportunity for students to engage in a structured partnership with teachers, students and management in the operation of their college. Student Councils can create a sense of ownership of the college and its activities among the student population. The establishment of a Student Council gives students an opportunity to acquire the sort of communication, planning and organizational skills which will be of benefit to them in their future lives. The role of the Student Council a Student Council will set its own objectives. Some general objectives could include:

- To enhance communication between students, management and staff
- To promote an environment conducive to educational and personal development
- To promote friendship and respect among pupils
- To support the management and staff in the development of the college
- To represent the views of the students on matters of general concern to them.

File Description	Document
Any additional information	View Document

5.3.3 Average number of sports and cultural activities/ competitions organised at the institution level per year

Response: 7.8

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
13	5	8	7	6

File Description	Document
Report of the event	View Document
Number of sports and cultural activities / competitions organised per year	View Document
Any additional information	View Document

5.4 Alumni Engagement

5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

Response:

Our college has responsibility towards its stakeholders. At the same time these stakeholders contribute towards the development of college. The alumni are an important stakeholder. The past students of the college are successful in various fields like teaching, government services, business, etc. Interactions with them have always been beneficial to college. The interaction with the past students is more of informal nature and mostly at departmental level. Various departments have frequent interaction with the past students. They are invited to share their experiences with the current students helping them getting exposed to the realities of world of work. The Institute doesn't have a registered Alumni Association; meet of alumni association is conducted every year. The associations are actively involved in the development of the institute with indisputable commitment. Active alumni association is a bridge to set up a relationship between the alumni and the management to help the institute in its ongoing developmental efforts. Alumni association also convey message through the Social awareness programmes on issues like water management, environment protection, energy conservation, reducing energy consumption, green initiatives and also on employment, career and placements at the occasion of meet which held every year.

File Description	Document
Any additional information	View Document

5.4.2 Alumni contribution during the last five years(INR in Lakhs)**? 5 Lakhs****4 Lakhs - 5 Lakhs****3 Lakhs - 4 Lakhs****1 Lakh - 3 Lakhs****Response: <1 Lakh**

File Description	Document
Alumni association audited statements	View Document

5.4.3 Number of Alumni Association / Chapters meetings held during the last five years**Response: 1****5.4.3.1 Number of Alumni Association /Chapters meetings held year-wise during the last five years**

2017-18	2016-17	2015-16	2014-15	2013-14
1	0	0	0	0

File Description	Document
Number of Alumni Association / Chapters meetings conducted during the last five years.	View Document
Any additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution

Response:

Vision:

To educate, groom and inspire the rural youths to be the nationalist citizens who would strive to be equipped with highest ethical, ideological, philosophical and intellectual honesty and integrity in their private, public and professional Endeavour's.

Mission:

To strive to produce self reliant, promising and motivated citizens from rural area committed to contribute their worth in the endeavors of healthy Nation-Building by ensuring the sustenance and enhancement of quality culture of education in the

We are prepared to meet the challenges of rapidly changing world. This will be accomplished through

- To impart cultural and national values in college youth to make them responsible citizen of India.
- To train the college students to face technological and scientific world
- To motivate and build up confidence in college youth to face competitive world.
- To develop environmental awareness in students.
- To work for all round development of students.
- To provide skill oriented education for self-employment.
- To develop physically, mentally and socially healthy students to build up healthy and prosperous society.
- To impart loyalty, truthfulness and disciplines in college youth.

Institution have experienced and well organized governing body, which is led by chairman. Strategic plans and decisions for the academic year are taken by the governing body. Recommendations and suggestions were formulated by the head and member's of the IQAC are forwarded to the governing body through the principal. The governing body takes final decisions and sends to the principal for implementation.

Education policy of the college is implemented through three tier system. College implements the policies of governing body through local managing committee constituted as per Maharashtra University Act 1994. In local managing committee president of governing body works as Chairman while Principal is member secretary. Beside this local management committee two representatives are from management, three from

teaching staff and one from non-teaching staff. Functioning of the local management committee is as per the university act and regulations. Local Management Committee obtains the feedback from the principal regarding various academic and non-academic matters of the college. The participatory role of management encourages and sustains the involvement of the college faculties and staff which is necessary for efficient and effective functioning of the college. As the head of the institution, the principal is responsible for the academic and administrative functioning of the college. The principal prepares the agenda for governing body meetings for their approval. After approval he executes the decision of governing body. He is also responsible for correspondence with university state government and stakeholders for the college. He runs the various academic and nonacademic programmes through various committees of the faculty.

The authority of the college is aware about the requirements in academic matters. Action plans and policies are discussed in the local management committee which is highest decision body. The action plans and policies matters sanctioned by local management committee are implemented by principal. For that Principal constitutes different committees which include teaching and non-teaching staff, representatives of students and stakeholders.

File Description	Document
Link for Additional Information	View Document

6.1.2 The institution practices decentralization and participative management

Response:

The management through its Mahatma Phule Shikshan Prasarak Mandal oversees the quality of education being imparted in the institution. Institute has a mechanism for delegating authority and providing operational autonomy to all various functionaries to work towards decentralizes governance system. The principal and the faculty members are committed and ever supportive through CDC (College Development Committee) and the college council. Local managing committee is formed as per the Maharashtra university act under section 85. President of management and principal are the members of LMC. Principal is academic and administrative head and secretary of the local managing committee. CDC needed by the principal in order to fulfill the vision and mission of the institute.

Principal established various committees for the academic growth of the college. Co-coordinator / convener of the various committee / cells are allowed to conduct various programs to showcase their abilities. They are encouraged to develop leadership skills by being in-charge of various academic, co-curricular, and extra-curricular activities. They are given authority to conduct program.

Other parts of the institute like sports, library, etc. have operational autonomy under the students are empowered to play an active role as a coordinator of students associations, co-curricular, extracurricular alumina etc.

Institute has a mechanism for delegating authority and providing operational autonomy to all the various functionaries to work towards decentralized governance system.

1. Principal Level

The Governing Body delegates all the academic and operational decisions based on policy to the Academic Monitoring Committee (AMC) headed by the Principal in order to fulfill the vision and mission of the institute. AMC formulates common working procedures and entrusts the implementation with the faculty members.

2. Faculty Level

Faculty members are given representation in various committees/cells and allowed to conduct various programs to showcase their abilities. They are encouraged to develop leadership skills by being in charge of various academic, co-curricular, and extracurricular activities. They are given authority to conduct industrial tours and to have tie-up with industry experts and appointed as coordinator and convener for organizing seminars/workshops/conferences. Other parts of the institute like sports, library, etc. have operational autonomy under the guidance of the various committees.

3. Student Level

Students are empowered to play an active role as a coordinator of students associations, co-curricular and extracurricular activities.

Participative Management

The institute promotes a culture of participative management by involving staff and students in various activities. All decisions of the institution are governed by management of facts, information and objectives. Both students and faculties allowed expressing themselves of any suggestions to improve the excellence in any aspect of the Institute.

For the various programs to be conducted by the institute staff members meet, discuss, share their opinion and plan for the event and form various committees involving students. Staff members are also involved in deciding academic activities and examinations to be conducted in institute.

Office staff is involved in executing day to day support services for both students and faculties.

6.2 Strategy Development and Deployment

6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

Response:

The institution has the perspective plan for the future development. The institute has also formally stated quality policy. It has been formed after discussions with the top management, Principal, Heads of the departments and staff members in order to achieve the vision and mission of the Institute. The Institute undertakes various activities to fulfill the quality policies. All the activities are monitored by the

committees that meet periodically to decide and discuss various quality issues.

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, 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.

The institution has prepared a perspective plan for development. It is as Follows.

? To construct library at first floor, toilet blocks, class room at the first floor of the college building.

? To promote research, well equipped laboratories and infrastructural facilities to be improved.

? Enhancing communication skills specially in English through English spoken classes and general knowledge competitions.

? To enhance the participation of the students in various state level and national level Competitions.

The Institute has a perspective plan for development for next five years. The institution takes effort in finding the key performance indicators for performance assessment and development. It addresses the issues from the stake holder's perspective and takes steps to fulfill their requirements. The Institute has following Perspective/Strategic plans:

- Establishment of Incubation Center
- Center for Career Counseling, Social Awareness

Community includes farmers, small scale industries and villagers, finding correct guidance on possible education streams.

6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

Response:

Governing Body is responsible for policy making and to verifying the reports through the secretary &

Correspondent. The decision making procedures are made at appropriate levels in the organizational hierarchy. Statutory bodies such as IQAC Cell, Anti-ragging Cell etc. as per the university/ government guidelines are also included in the organizational structure of the institution. A committee comprising of faculty members and administrative staff are involved in the planning and implementation, academic audit and evaluation. There are different bodies that give academic and administrative leadership to the institution. An optimum level of decentralization through the autonomous departmental system and participative decision making process are in practice.

Functions of various bodies are

Various committees are formed in the College for the smooth and efficient management of activities. It also gives the opportunity to the faculty to grow and develop in their extracurricular activity/field and administrative skills. The committees are constituted by the Principal in consultation with Staff Members for one academic year or until new committees are constituted.

Service rules and procedures

The institution strictly follows the service rules according to the UGC and Sant Gadge Baba University, Amravati's norms. It's been uploaded on the website too. The institution runs for 8 hours. The teaching and non-teaching faculties have the benefits of EPF/GIS/Gratuity and Casual/Earned/Medical/Maternity/Compensatory Leaves.

Recruitment is taken place according to the norms of the University and UGC. The university/management selection committee comprising of Principal, Dean Academics, HOD and Subject experts decide the worthiness of the faculty member by his/her performance in the interview according to the parameters.

Recruitment Policies:

The institute follows UGC & State Recruitment policy or norms for staff recruitment. Requirements of work done as per Teaching work load were calculated and submit the consolidated staff requirement to conduct the recruitment as per the norms.

Promotional Policies:

A promotion is the shift of an employee from one position to another with more responsible duties or requiring more skills. Promotions are based on merit and qualifications required for the higher position. A pay rise is eminent in case of promotions but the Management reserves the right to do so.

Grievance redressal mechanism:

Committee members meet to discuss and resolve the grievances, if any received in writing from the concerned students/staff. The committee maintains the minutes of the meetings and submits the copy of the same to the Director and Principal. The committee conveys the decision to the aggrieved students/staff in writing from the institution.

? Enhancing communication skills specially in English through English spoken classes

and general knowledge competitions.

? To enhance the participation of the students in various state level and national level

Competitions

6.2.3 Implementation of e-governance in areas of operation

- 1.Planning and Development
- 2.Administration
- 3.Finance and Accounts
- 4.Student Admission and Support
- 5.Examination

A. All 5 of the above

B. Any 4 of the above

C. Any 3 of the above

D. Any 2 of the above

Response: D. Any 2 of the above

File Description	Document
Details of implementation of e-governance in areas of operation Planning and Development,Administration etc	View Document

6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

Response:

Response:

Effectiveness of minutes of meetings and implementation of their resolutions through various bodies' cells committees

Sr. No.	Title of Committee	Date of meeting	Item for action	
1	To check the survey of Institute work	3/10/12	Checked all the related files	work
2	To discuss about the advertisement of assistant professors in the academic session 2013-14	3/6/2013	Advertisement	

3	To recruit the clock hour basis Assistant Professors	8/8/2013		
4	To check the survey of Institute work	9/12/2013		
5	To check the survey of Institute work	5/3/2014		
6	To discuss about the advertisement of assistant professors in the academic session 2014-15	17/6/14		
7	To discuss about Advertisement published in Deshonnati newspaper on 22 July 2014	31/7/14		
8	To check the survey of Institute work	15/9/2014		
9	To check the survey of Institute work	12/12/14		
10	To discuss about the recruitment for permanent posts of Principal and Assistant Professors	9/3/15		
11	To check the survey of college work	11/6/15		
12	To give appointment letter the Principal according to the selection committee	7/7/15		
13	According to the advertisement given in Hitavada and Lokmat newspaper. To appoint the CHB Lectures.	14/9/2015		
14	To check the survey of Institute work	17/12/2015		
15	To check the survey of Institute work	09/3/2016		
16	To discuss about the advertisement of assistant professors in the academic session 2016-17	24/6/2016		
17	To give appointment letter to the CHB Lectures.	22/9/2016		
18	To check the survey of Institute work	19/12/2016		
19	To check the survey of college work	19/6/2017		
20	To give appoint CHB Lectures as per advertisement given in Sakal newspaper	11/9/2017		
21	To discuss on pay fixation	6/12/2017		
22	To discuss on govt. regulation of 20 March 2018	3/4/2018		

File Description	Document
Any additional information	View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

Institute is always striving to motivate and empower the faculty to create sense of direction and positive awareness to all the departments in the teaching learning processes by:

- Sponsoring those to attend various Programmes like National / International conferences, workshops, STTPs and FDPs carried out at different levels.
- Creating a sense of belongingness amongst faculty members by involving them in various committees.
- Institute has organized Teachers Awareness Programs (TAP) and Teachers Training Programs (TTP) for motivation and empowerment of the faculty.

Teaching & Learning

The college provides all the essential facilities to improve the teaching learning process. Teachers are encouraged to use audio visual instruments like L.C.D. projector for effective teaching. The students are encouraged to participate in seminars, group discussion, science quiz competitions, and wall poster competitions.

? Research & Development

Five faculty members have completed their Ph.D. and two faculty members have registered for Ph.D. Management provides all possible infrastructural and instrumental facilities to the faculty and researchers. Institute inspires the faculty for active participation in and organization of regional, state, national and international level seminars, workshops and conferences.

? Community engagement

The Institute organizes blood donation camp, health awareness camp, yoga camp, etc. Rallies on different social issues are organized.

? Human resource management

The Institute takes care of its human resources. Employees are given utmost importance and their needs are well recognized. Service rules are made transparent and the staff gets benefits such as Provident Fund, Gratuity, and Group Insurance Scheme etc. The faculties and staff are entitled to other benefits like casual leave, maternity leave, medical leave, earned leave and vacation according to rules laid down in the statutes of affiliating university. The Institute also deputed the staff as officer in charge at central valuation process at the affiliating university. The Institute has also arranged financial planning lectures for staff, to assist them for effective planning of their finances. Provision of Self-Appraisal Reporting system for teachers at the time of promotion from one post to another post and one grade pay to another grade pay. The staffs recruiting are being done on the basis of the guidelines of UGC, Govt. of Maharashtra and the affiliating university.

All the related staff welfare schemes including financial support for PhD, 100% group insurance scheme,

Employee Provident Fund (EPF) with 100% gratuity, accidental insurance, free medical treatment, and registration fee for FDP programs, maternity leave, and medical leaves are provided as per the government and university rules.

Staff on Maternity Leave:

Year	Dept	Name of Staff	Designation	Period
2017-18	Zoology	Dr. A.N.Vyas	Assistant Professor	27 Sept 2017 to 25 March 2018

6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 0

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description

Document

Details of teachers provided with financial support to attend conferences, workshops etc. during the last five years

[View Document](#)

6.3.3 Average number of professional development / administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 0

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	View Document

6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

Response: 0

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Details of teachers attending professional development programs during the last five years	View Document

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

Response:

- The Institute strictly follows all the basic recruitment and promotional policies as stipulated by SGBAU, Amravati as well as Government of Maharashtra.
- Each and every faculty member completes the self-appraisal procedure every year in the format prescribed by yearly report.
- Self-appraisal is done on the basis of the following points:
 - Teaching learning process evaluation
 - Specific duties / tasks assigned by Heads of the Department.
 - Major contribution for the benefit of student/ staff / Institute.
 - Awards/ Rewards obtained by the faculty and staff.
 - Contribution towards extracurricular and co-curricular activities.
 - Execution of exam duties assigned by SGBAU.
- Research contribution of staff in terms of research projects, publications and guidance provided to students for involvement in research.

- The management reviews the performance appraisal for suitable suggestions and remedial actions like regularizing the staff after probation period, deciding the regular increments and deciding promotions.
- On behalf of the management, the Principal analyzes the API forms duly filled by faculty members, takes cognizance of their role played, achievements and shortcomings which are communicated to the respective faculty member. The feedback is also utilized during Career Advancement screening.

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Yes.

Response:

Society Appointed Auditors as follows

1) Internal Auditors

2) Statutory (External) Auditor

- The financial audits are conducted on following dates for last five years
- Audit of the books of accounts of NMIET for AY 2013-14 is done on 20/06/2014
- Audit of the books of accounts of NMIET for AY 2014-15 is done on 26/06/2015
- Audit of the books of accounts of NMIET for AY 2015-16 is done on 20/09/2016
- Audit of the books of accounts of NMIET for AY 2012-13 is done on 20/06/2017

6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III) (INR in Lakhs)

Response: 208.7

6.4.2.1 Total Grants received from non-government bodies, individuals, philanthropists year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
67.86502	45.73489	36.75622	31.3627225	26.9772

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	View Document
Annual statements of accounts	View Document

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

Salary Grants (100%) is under process from Government of Maharashtra. Tuition fees collected from students is deposited into the bank and used by the Institution. The deficit, if any, is met through advances from the Management. University Grants Commission also gives separate funds for purchase of books, laboratory equipment, furniture, and for other activities.

The Institute has a well-defined procedure to monitor effective and efficient utilization of available resources for infrastructure, development and teaching learning process. All the major financial transactions are monitored by the office. The financial resolutions of the institute is monitored and recommended by campus Committee Members. Finally there are trustees of the Society who approve and may guide with regard to financial transaction of the institute. In addition to this, the account of each financial year of the institute is audited by Chartered Accountant. Thus the utilization of financial resources is monitored at several levels.

Board of Governors

As an organization, the Trust/Society is committed to the accomplishment of the goal to develop excellence in the higher education ensuring highest quality of faculty, resources and infrastructure reinforced with innovations and research on the latest development in higher education and technologies. Therefore the Board of Governors of the Society is a fine blend of Educationists, Visionaries, Academicians, Researchers, Scientists and Educational Administrators.

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the

quality assurance strategies and processes**Response:****Response:**

The institution has formed an Internal Quality Assurance Cell (IQAC). The cell is coordinated by a team of faculty representatives from all the departments. The formation was institutionalized through formal office order of the Institute. The Institute's existing policies on academic and administrative systems in respect of process of teaching learning and evaluation system, level of satisfaction for academic performances, faculty recruitment and training/qualification enhancement, are of high standard. The college has set up an IQAC following the UGC guidelines. IQAC is in operation from 2nd April 2016. The college is firmly committed to the objectives of IQAC and has adopted a quality policy aimed at achieving excellence through Continuous improvement, cultural transformation and systematic internalization of quality improvements. The quality policy itself includes processes and procedures aimed at institutionalizing quality improvement and assurance. These are documented in to policy documents.

Internal Quality Assurance Cell (IQAC)**Mahatma Phule Arts and Science College, Patur****Internal Quality Assurance Cell (IQAC)**

Sr.No.	Name	Designation	Role in IQAC
1	Dr. P.M. Band	Principal	Chairman
2	Dr. S.P. Dakhore	Head and Assistant Professor	Administrative officer
3	Prof. D.M. Amravaotikar	Head and Assistant Professor	Administrative officer
4	Dr. A.M. Shirbhate	Head and Assistant Professor	Teacher
5	Dr. A.D. Khambre	Head and Assistant Professor	Teacher
6	Dr. N.A. Manwar	Assistant Professor	Teacher
7	Prof. V. Gadge	Head and Assistant Professor	Teacher
8	Shree H.S. Bocharé	Secretary, MPASC, Patur	Member of management
9	Dr. D.G. Bhadange	Ex. Principal, P.G. Arts and Science college, Shirpur	Local Society member
10	Dr. W.K. Pokale	Principal, P.G. Arts and Science college, Shirpur	Local Society member
11	Shree A. M. Tale	MIDC, Akola	Industrialist
12	Dr. G.J. Rode	Librarian	Co-ordinator

The Internal Quality Assurance Cell (IQAC) of the institute has been trying to develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution and to promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

Following are the major contributions of IQAC:

- Development of Smart Classroom Facility in all the departments
- Sensitizing quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders by teaching and non - teaching members, general meetings, notices, college Website and through Alumni meet, parent teacher meeting.
- Enriching the Library through establishment of tie ups and subscription

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

Response:

IQAC takes continuous review of teaching learning process in the Institute. It mainly comprises of Principal, Heads of the department and departmental coordinators. Before commencement of the term, academic calendar is prepared and all the coordinators ensure that the activities are conducted as per schedule. This committee monitors class wise, faculty wise and subject wise instruction delivery.

1. The Principal, who is also a member of the IQAC, communicates the decisions to the faculty at the staff meetings. Various committees are formed to plan and organize the different events/functions at the college.
2. The Teachers' Council works for all kinds of academic and administrative activities and helps in quality assurance of these activities. The Principal is the president of this Council. All teachers of the College are the members of this Council. The Council consists of different committees and subcommittees (admission, timetable, examination, attendance, sports, discipline etc.) comprising of members of the faculty and of the nonteaching staff to co-ordinate and ensure that the administrative and academic work is performed within the stipulated time.

6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year**Response:** 2.4**6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years**

2017-18	2016-17	2015-16	2014-15	2013-14
6	3	3	0	0

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	View Document
IQAC link	View Document

6.5.4 Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements**
- 2.Academic Administrative Audit (AAA) and initiation of follow up action**
- 3.Participation in NIRF**
- 4.ISO Certification**
- 5.NBA or any other quality audit**

A. Any 4 of the above**B. Any 3 of the above****C. Any 2 of the above****D. Any 1 of the above****Response:** C. Any 2 of the above

File Description	Document
Details of Quality assurance initiatives of the institution	View Document

6.5.5 Incremental improvements made during the preceding five years (*in case of first cycle*) Post accreditation quality initiatives (*second and subsequent cycles*)

Response:

The internal quality assurance mechanisms prepares itself to meet the requirements of the external quality assurance agencies like University, local enquiry committees, and higher govt. authorities, college management, etc.

Our institution has progressed well in last five years. Following is the list of improvements in various categories such as improvements in library infrastructure, quality of students, quality of staff members, improvements in research & development, etc.

Details		2013-14	2014-15	2015-16	2016-17	
Library	Library Budget	15000/-	nil	75000/-	35000/-	
	Books	12740/-	nil	56749/-	32240/-	
	Bookcase			15000/-		
Student	Intake	720	720	720	720	
	Admissions	164	184	296	373	
	Students	77	95	124	132	
	benefited by					
	scholarships and					
	freeships by					
	government					
	schemes					
	Students enrolled	0	0	29	26	
	for Add – on					
Courses	Students	2	2	2	3	
	benefited by					
	guidance for					
	competitive					
	examinations and					
	career counselling					
	Placements	2	3	1	3	

Self Study Report of MAHATMA PHULE ARTS AND SCIENCE COLLEGE, PATUR

Faculty	Faculty Number	0	0	7	8	
	Faculty with PhD	0	0	4	5	
	Faculty with PG	0	0	7	8	
Research & Development	Paper Published			10	3	

NAAC

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

Response: 4

7.1.1.1 Number of gender equity promotion programs organized by the institution year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
01	03	0	0	0

File Description	Document
Report of the event	View Document
List of gender equity promotion programs organized by the institution	View Document

7.1.2

1. Institution shows gender sensitivity in providing facilities such as:

1. Safety and Security
2. Counselling
3. Common Room

Response:

The college safeguards the interests of the students, and staff members without any discrimination to their gender, i.e. no discrimination against caste, creed, religion and gender including third gender. The college provides safety measures & counselling facilities to both male and female students. All new faculty members undergo an induction programme to understand the needs, concerns including women in the campus.

The College ensures the active participation of girl students in intra and inter-collegiate competitions and cultural events..

Our college has got the credit of creating gender sensitive environment. Programmes carried out by the College are common to all without any bias or reservation. The college organizes special programmes for gender sensitization to meet the challenges occur in the sensitization. The institution has Women grievances cell as per the UGC regulations, 'Internal Complaint Committee' (ICC) which looks after the issues relating to women in particular. Women Grievances cell, formed with component office bearer, is capable of dealing the cases (if any) very confidently with its team of Principal, functional head of the

cell, one lady coordinator and a few women faculty members. The cell also conducts different activities to encourage women to fight against any kind of injustice resulting from gender bias. It can be stated with due pride that, in the institution the incidents of sexual harassment of women students are nil due to the regular counseling and discipline in the campus. Common room for girl students with required facilities is available in the college campus. The college also has suggestion cum complaint box near the principal's chamber.

File Description	Document
Any additional information	View Document

7.1.3 Alternate Energy initiatives such as:

1. Percentage of annual power requirement of the Institution met by the renewable energy sources

Response: 0

7.1.3.1 Annual power requirement met by the renewable energy sources (in KWH)

7.1.3.2 Total annual power requirement (in KWH)

File Description	Document
Details of power requirement of the Institution met by renewable energy sources	View Document

7.1.4 Percentage of annual lighting power requirements met through LED bulbs

Response: 0

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

7.1.4.2 Annual lighting power requirement (in KWH)

File Description	Document
Details of lighting power requirements met through LED bulbs	View Document

7.1.5 Waste Management steps including:

- Solid waste management
- Liquid waste management
- E-waste management

Response:

Solid Waste Management:

Solid wastes include college garbage, rubbish, paper in classrooms and offices, soiled tissue and disposable cups in the canteen, tin cans, and peelings in the kitchen of canteen. Dry waste and wet waste collected separately and deposited into garbage van for further recycling procedure are managed by Nagar Parishad.

Sanitary Disposal: We kept red dot basket in ladies room. Sweeper takes care of it.

Dust bins are provided throughout the campus. Throwing the waste anywhere is strictly prohibited.

Usage of plastic bags is discouraged within the premises of the College.

Liquid Waste Management:

Well-constructed drainage system is present in the college premises. It is regularly cleaned by safaiwalas sweeper to avoid stagnation of water.

E-Waste Management:

E –Waste, Its qualitative characterization shows it to be very complex consisting of several hazards constituents that can play havoc with our health therefore some of the e-waste generated is disposed off in an appropriate manner. The used electronic items are given sometimes to vendors through buy back option while purchasing the required electronic items.

Hazardous waste management:

Hazardous waste from science laboratories is managed safely. Waste chemicals in the chemistry lab are properly disposed by dissolving them in water or by keeping them in protected zones. Exhaust fans are installed in the laboratories to exhaust the hazardous gases.

7.1.6 Rain water harvesting structures and utilization in the campus**Response:**

Mahatma Phule Arts and Science College, Patur is located near Patur town and 30 km away from Akola City. In the vicinity of our college there are two more colleges.

The college that spans 5 acres is located at the bottom of hill. It had already started experiencing water scarcity and depended on water from bore well which is prepared in the college campus.

Due to scarcity of water we decided to harvest the rain water.

1. Rainwater harvesting efforts at the college:

The institute fixed a position for the rain water harvesting, which is the best for collection of all rain water. The selected site was located at the low ground level and just nearer to the institute's main building. Construction of the main building is in made way that the rain water will collected at specific node and whole water will transfer to the water harvesting plant.

1. Wastewater recycling efforts at the college:

For this, our institute prepared a passes of all the waste water from toilets, washrooms into the rain water harvesting plant.

Due to such activity the water level of bore well increased and we maintain our requirement of water. Also due to this activity increased water level survives our gardens plant and trees around the institute.

7.1.7 Green Practices

- **Students, staff using**
 - a) **Bicycles**
 - b) **Public Transport**
 - c) **Pedestrian friendly roads**
- **Plastic-free campus**
- **Paperless office**
- **Green landscaping with trees and plants**

Response:

Response:

Green Practices that are followed by both the faculty members and the students in the campus:

a) Bicycles:

- The faculty members and students residing nearby are encouraged to come on bicycles.
- Thus the institution tries to we prevent the emission of carbon dioxide in the campus.

b)Public Transport:

- The college is located near to the village, and also from nearby places so we encourage our faculty members and students to use the public transport for safety, security and fuel conservation.

c)Plastic free campus:

- Use of plastic bags and cups are discouraged in the campus. Even in the canteen usage of Steel plates/ leaf plates and steel cups or paper cups are mandatory.

d) Green landscaping with trees and plants:

. Tree plantation in the campus is the regular activity carried out yearly by the department of the botany and environment studies.

7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

Response: 0

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description

Document

Details of expenditure on green initiatives and waste management during the last five years

[View Document](#)

7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. Physical facilities
2. Provision for lift
3. Ramp / Rails
4. Braille Software/facilities
5. Rest Rooms
6. Scribes for examination
7. Special skill development for differently abled students
8. Any other similar facility (Specify)

A. 7 and more of the above

B. At least 6 of the above

C. At least 4 of the above

D. At least 2 of the above

Response: D. At least 2 of the above

File Description	Document
Resources available in the institution for Divyangjan	View Document
Any additional information	View Document

7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

Response: 0

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	View Document

7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

Response: 1

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	0	0	0	0

File Description	Document
Report of the event	View Document
Any additional information	View Document

7.1.12

Code of conduct handbook exists for students, teachers, governing body, administration including

Vice Chancellor / Director / Principal /Officials and support staff**Response:** Yes

File Description	Document
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	View Document

7.1.13 Display of core values in the institution and on its website**Response:** Yes

File Description	Document
Provide URL of website that displays core values	View Document

7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations**Response:** Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	View Document
Any additional information	View Document

7.1.15 The institution offers a course on Human Values and professional ethics**Response:** No**7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions****Response:** Yes

File Description	Document
Provide URL of supporting documents to prove institution functions as per professional code	View Document

7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years

Response: 1

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	0	0	0	0

File Description	Document
List of activities conducted for promotion of universal values	View Document

7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

Response:

Institution Organizes National Festivals and Birth and Death Anniversaries of great Indian Personalities

* Independence Day

· Republic Day

· Gandhi Jayanthi

· National science day:

· Teachers Day: Teachers Day is celebrated to mark birth anniversary in of Dr Sarvepalli Radhakrishnan. ·

Women's day: International Women's Day is celebrated to highlight the achievements of women. The day also marks a call to action for accelerating gender parity.

· Shivaji jayanti :

· Ambedkar Jayanthi

· Mahatma Phule Jayanti

Savitribai jayanti

Gadge Maharaj Jayanti

7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions**Response:**

Our institution believes in maintaining complete transparency in its financial, academic, administrative & auxiliary functions. At the time of admission the students pay the fees according to the constitutional rules governed by the statutory body. The scholarship like GOI is handed over to students through e- payment methods i.e., the scholarship is directly transferred to the individuals saving account received as such from the government and the financial transparency is maintained concerning the students.

Purchase of the equipment, laboratory chemicals reagents and other office stationary is carried out by calling quotations.

Recruitment of faculty & all necessary procedures are practiced as per the guidelines given by higher education department and S.G.B.Amravati University Amravati, and UGC. All circulars regarding, students, teaching staff & non-teaching staff are circulated & displayed on the notice boards. Local management committee LMC/CDC is the highest decision making authority. It consists of members from the management, teaching staff & non-teaching staff. Planning & execution of different auxiliary functions are discussed & decided in this committee.

The salary of teaching and non-teaching staff other human resources is credited in their respective bank accounts; also the financial transactions are done with the vouchers and cheques.

7.2 Best Practices**7.2.1 Describe at least two institutional best practices (as per NAAC Format)****Response:****Response:****Best Practice – I**

1) Title of the Practice :Celebration of a Week 'StreeJanmacheSwagat' (Welcome to the Birth of Woman)

2) Goal & Objectives :

- i) To make conscious and concerted efforts to prevent female foeticide.
- ii) To prepare the mindsets of the people of community to respect gender equality.
- iii) To make aware the people about the importance of female education.

iv) To set a new perspective regarding prejudiced view about woman.

3) The Context :

Female foeticide is a heart shaking evil practice in the society. It is committed not only by illiterate and poor people but also well educated and well to do people of the society. In order to cease this from the society, the college has made a small attempt to celebrate a week 'StreeJanmacheSwagat' (Welcoming the arrival of Girl child) during the period of Navratri.

4) The practice :

Gender discrimination, female foeticide, many blind and superstitious issues about the female are the shocking issues of our society. Thus the college decided to celebrate 'Stree Janmache Swagat' week in order to prevent the female foeticide.

5) Evidence of success :

The college performed the programme as a best practice for the very first year. The college has successfully implemented the programme. Programme though it is based on female betterment.

6) Problems Encountered and Resources Required :

The evil response from the society is the main problem encountered while implementing the practice.

7) Notes :

Female foeticide is a hazardous evil in our community. It is heart shaking because it is committed not only by the illiterate and poor people but also educated and well to do people of the society. The Govt. has put in place legislation to protect women against domestic violence and from sexual harassment.

Best Practice – II

Title of the practice :Tutor-Ward System

Goals and Objectives :

- i) To checkout point to point performance of the students.
- ii) To adhere a personal contact with students.
- iii) To secure a detailed information about the students.
- iv) To look after the problems coming in the way of seeking higher

education.

3) The Context :

Holistic development of the students is brought about by imparting need-based knowledge, inculcating values and developing up-skills in order to produce ideal citizens.

4)The practice :

If a student fails in the attendance, a teacher may contact his / her parents and inform his / her parents about his / her less attendance.

5) Evidence of Success :

In order to make child-parent relationship among faculty and student, the institute practised tutor-ward system. Out of total strength, only 10% students are allotted to each faculty,

6) Problems Encountered and Resources Required :

Weak percentage of attendance is a main problem encountered. The students come from economically backward classes of the society.

7) Notes :

Tutor-ward system is a best practice being run in the institution to overcome the academic, economical, social, and even emotional problems of the students, coming for higher studies.

7.3 Institutional Distinctiveness

7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Response:

Response:

The college is established in 2003 which is peculiarly present in the rural area. The vision of the college is therefore-

Vision:

To Educate, Groom and Inspire The Rural Youths to be The Nationalist Citizens who would strive to be

equipped with highest ethical, Ideological, Philosophical And Intellectual honesty and integrity in their Private, Public And Professional Endeavour's.

In order to achieve this mission college take effort at its level best, arranging different events and creating the platform for the students. The commemoration of students by celebrating before the students to inculcate the value based education.

The supporting to education the college management and the staff are always engaged in doing certain activity in this area, as, N.S.S. facility- N.S.S. unit of college is one of the active department in the college, taking efforts to bring the rural students in education by arranging Health awareness, social activities, residential camp at Shirla village, Eradication of illiteracy by counseling the society, and making a platform available for the student which impart the confidence in students.

The awareness programme, Independence Day, republic day, teachers day, national science day, Birth anniversaries, National integration programme are arranged time to time to inculcate the national values in students.

The college runs the programme like "ICC (Internal Complaint Committee) cell", Grievance and Redressal cell, for the purpose of gender equity and awareness in girl students for a long tenure to make them powerful against injustice in the society.

We make students self-dependent and confident in their areas. by delivering seminars, projects, group discussions are arranged in their academic sessions as per the syllabus given by the university. Some value added courses are arranged, job oriented courses, short term course, English communication, basic computer training, excursion tour, study tour, field work and industrial training.

The college publishes its magazine "Bharari" with various sensitive issues, the students and staff members are involved in this activity which imparts more confidence to them to stand and become a part of education stream.

The college library has ample amount of books with E-Granthayala and infrastructure made available for students to prepare competitive examination.

The college arranges the programme beneficial to student for the purpose of gender equity and awareness for a long tenure.

Institute promotes the student to participate in various sports and games like Kabaddi, Chess, Volley ball, Powerlifting, Taekwondo etc. to build up their personality, leadership qualities and team spirit.

Students also visited various other institutes like Agriculture University, Parle factory, etc. for study.

We promote the student to use of ICT in every area of education to inculcate creativity, leadership qualities, moral values and enterprise among students.

5. CONCLUSION

Additional Information :

Extra classes are engaged for those students participating in extracurricular events to make up for their absence in regular classes. The Examination is scheduled in such a manner so as to accommodate these students and enable them to appear for their

exams. The university gives incentive marks as per rules who participate in extracurricular and co curricular activities.

Student Insurance

The college collects Rs. 10/- as 'Student Insurance Fee' at the time of admission and send it to university. In case of any injury students avail of the 'Insurance Scheme'. The institution has a health center.

? any other

The Cultural Coordinator and other faculty members monitor and guide the students participating in such extracurricular activities. Intra-college events and programs are organized by the institution. Student-oriented events such as NSS Camps, Study tours and Annual Science Day Programs are conducted by the college.

Annual Cultural Festival:

Cultural committee organize various cultural events and celebrate birth & death

anniversary of national leaders. Collage organized Annual Science Day programme on 28

February of each year in which students actively participate in experimental model

competition, poster presentation & speech competition. Students are judge and prizes

are distributed.

Welcome and Farewell Functions:

These are organised by the Student Advisory Committee with the cooperation of the student union. The welcome functions was organized by institution in association with second year and final year regular students.

Inter-College Competitions:

Students participate in inter-college competitions like essay writing, speaking, seminar competition etc.

Concluding Remarks :

The vision of the college is to be pre-eminent educational institution that prepares students from diverse backgrounds for productive careers by providing them with a student-centered, practically focused quality-learning experience to develop national spirit. 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 plans and organizes teaching, learning and evaluation schedules by strictly following the Directorate College Education and University Academic Calendar, by maintaining academic diaries of the academic events, co-curricular activities and preparing its annual blue print of the academic events as well as co-curricular activities.

The College promotes research activity through research publications in international and national journals, the Research Advisory Committee helps in doing research smoothly.

The college has Computer laboratory, and spacious class rooms, specialized laboratory like Chemistry laboratory. The college maintains Botanical garden, career and counseling cell, women's common room, staff room and examination cell. The Library has adequate text and reference books, journals and periodicals with internet facility.

College provides updated information to the students. College makes special efforts to encourage failed students to continue their education. College has Grievance (Suggestion) box where students drop their grievances.

The teaching 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.