



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S, SHRI PUNDLIK MAHARAJ MAHAVIDYALAYA
Name of the head of the Institution	Dr. Alka Anil Mankar
Designation	Principal(in-charge)
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	07265221253
Mobile no.	9011583381
Registered Email	spmcollegendr@gmail.com
Alternate Email	ravibshinde19@gmail.com
Address	Near New Cotton Market, Buldana Rd., Nandura (Rly.)
City/Town	Nandura (Rly.)
State/UT	Maharashtra

Pincode	443404																								
<b>2. Institutional Status</b>																									
Affiliated / Constituent	Affiliated																								
Type of Institution	Co-education																								
Location	Rural																								
Financial Status	Self financed and grant-in-aid																								
Name of the IQAC co-ordinator/Director	Dr. Smita D. Tarale																								
Phone no/Alternate Phone no.	07265221253																								
Mobile no.	8380027931																								
Registered Email	spmcollegendr@gmail.com																								
Alternate Email	ravibshinde19@gmail.com																								
<b>3. Website Address</b>																									
Web-link of the AQAR: (Previous Academic Year)	<a href="http://spmmandura.org/pdf/AQAR%202018-19.pdf">http://spmmandura.org/pdf/AQAR%202018-19.pdf</a>																								
<b>4. Whether Academic Calendar prepared during the year</b>	Yes																								
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="http://spmmandura.org/pdf/Acadamic%20Calendar%202019-20.pdf">http://spmmandura.org/pdf/Acadamic%20Calendar%202019-20.pdf</a>																								
<b>5. Accrediation Details</b>																									
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>C+</td> <td>62.70</td> <td>2004</td> <td>16-Sep-2004</td> <td>15-Sep-2009</td> </tr> <tr> <td>2</td> <td>C</td> <td>1.86</td> <td>2016</td> <td>29-Mar-2016</td> <td>28-Mar-2021</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	C+	62.70	2004	16-Sep-2004	15-Sep-2009	2	C	1.86	2016	29-Mar-2016	28-Mar-2021
Cycle	Grade	CGPA	Year of Accrediation	Validity																					
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1	C+	62.70	2004	16-Sep-2004	15-Sep-2009																				
2	C	1.86	2016	29-Mar-2016	28-Mar-2021																				
<b>6. Date of Establishment of IQAC</b>	15-Apr-2013																								
<b>7. Internal Quality Assurance System</b>																									

Quality initiatives by IQAC during the year for promoting quality culture

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Organization of, 'National Level Wild-Life Photo Exhibition'	08-May-2020 01	1128
Organization of 'National Webinar on Life Changing Covid	15-May-2020 01	100
Celebration of International Women's Day	08-Mar-2020 07	400
Celebration of National Science Day	28-Feb-2020 01	120
Academic Audit	16-Mar-2020 02	14
Introduction of new certificate courses	27-Sep-2020 15	200
Celebration of Wetland Day	03-Feb-2020 01	32
One day workshop on IPR	29-Jan-2020 01	21
<a href="#">View File</a>		

**8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
nil	nil	nil	2020 00	0
<a href="#">View File</a>				

**9. Whether composition of IQAC as per latest NAAC guidelines:**

**Yes**

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

**2**

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

**Yes**

Upload the minutes of meeting and action taken report

[View File](#)

**11. Whether IQAC received funding from any of**

**No**

the funding agency to support its activities during the year?

## 12. Significant contributions made by IQAC during the current year(maximum five bullets)

Encouragement to use of ICT tools: The IQAC promoted the use of ICT tools in academics. To motivate the teachers and students for effective use of these tools the IQAC organized various webinars and online programs such as national level wildlife photography competition.

Celebration of women's day: A one week program to celebrate the International Women's Day was organized by institute in collaboration with Internal Complaint Committee (ICC). During this celebration various activities such as awareness rally to promote save girl child movement, swaym-sidhha; a self-defence training program for girls.

Celebration of National Science Day: The IQAC planned celebration of National Science Day for which the Department of Physics took initiative. Several activities were organized such as quiz competition, essay writing competition, Extempore.

Introduction of certificate courses: The science departments have started new certificate courses for students. A certificate course in Medicinal Plants is started by Department of Botany, the department of zoology initiated a course in microbial diseases, a course in chromatographic techniques is started by department of chemistry whereas the department of physics has started a certificate course in optics, are few to enlist.

A workshop on IPR: The IQAC has supported the department of chemistry to organize a workshop on IPR, where a resource person was invited to discuss various processes and key points in intellectual property rights. The faculty members got benefited with this activity.

[View File](#)

## 13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achievements/Outcomes
<ul style="list-style-type: none"><li>To conduct the Academic audit</li></ul>	At the end of academic year IQAC conducted academic audit
<ul style="list-style-type: none"><li>To conduct Student Satisfaction Survey (SSS)</li></ul>	The student satisfaction survey helped in understanding the academic status of the institute. This survey was helpful in getting several constructive inputs from the students, hence helped in improvement of institute at different fronts like administration, teaching-learning, infrastructure and overall. The survey was conducted online. The summary of the survey is uploaded to

	the institutional website.
<ul style="list-style-type: none"> <li>Conduction of certificate course</li> </ul>	All the departments from the institute have started certificate courses. These courses have helped in uplifting the current concepts of students in the respective fields. As most of the course contents of these courses was designed by considering the requirements of students while learning their regular programs.
<ul style="list-style-type: none"> <li>To Increase Research Publications</li> </ul>	The IQAC motivates all the faculty members to publish their research findings in high quality journals. A one day workshop was organized on research paper writing.
<ul style="list-style-type: none"> <li>To carry out society development program</li> </ul>	The institute recognizes its responsibilities towards the society and is committed to contribute for its welfare and development. Different activities are conducted to solve the purpose, such as, <ul style="list-style-type: none"> <li>Mahila Bachat gat awareness camp at Vadali, a near by village.</li> <li>Health check-up for zilla parishad school students.</li> <li>The NSS unit of the institute has contributed to several social activities during the Covid-19 pandemic. Activities like, awareness about sanitization and do's and dont's for common public, during pandemic at various public places like bank, medical stores, and and government offices.</li> <li>One week program on measurements of TDS of hard water at Mahalungi village.</li> </ul>
<ul style="list-style-type: none"> <li>To organize various workshop</li> </ul>	<ul style="list-style-type: none"> <li>One day workshop on computer operating systems for students</li> <li>One day workshop on IPR</li> <li>One day wokshop on preparation of eco-friendly colors for holi</li> <li>One day workshop on information literacy</li> <li>one day workshop on blog, blogging and bloggers</li> <li>One day workshop on communicative English</li> <li>One day workshop on Project Writing</li> <li>One day workshop on Holography</li> </ul>
To enhance student's participation and achievement in sports	The institue promote different sports. The students are motivated for their participation in different competitions. A full time sports director is appointed in the institute who regularly update students about new developments in the field and plans and executes the regular sports related activites. One of the students has achieved 'Best Physique' award. One of the students' Miss Mina Pawar achieved third position in 20 kilometer walikng

competition organized HVPM, Amravati. A student of the institute Miss. Diya Khatri won silver medal in intercollegiate weight lifting competition. Miss. Swati Gawande won silver medal in intercollegiate weight lifting competition. Miss Diya Khatri won gold medal in intercollegiate power lifting competition. Miss Swati Gawande, won silver medal in intercollegiate powerlifting competition

[View File](#)

**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body	Meeting Date
College Development Committee	28-Feb-2020

**15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?**

No

**16. Whether institutional data submitted to AISHE:**

Yes

Year of Submission

2019

Date of Submission

28-Feb-2019

**17. Does the Institution have Management Information System ?**

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

Yes, the institute has a functional management information system. The system is helping in improvement of planning, quality of institutional administration. Keeping an eye on the continuous progress in e-governance the institute is taking several initiatives, such as paperless administration. The IQAC has started all the communications and collection of reports and other information from academic departments electronically. This initiative is helping in hassle-free maintenance of data with easy access and required transparency. Institute maintains the schedules and details of academic activities on its web site. Students can download the forms from institutional website to

avail the services like bus, rail concessions and bonafide certificates. All the departments have prepared and uploaded question banks on the institute website. Institute has ERP software through which administration and admission is implemented for effective student support system and governance. The software supports online registrations and admission process. The students can access the merit lists, admission forms through this system. The ERP is helpful in maintenance and issuance of various certificates like bonafide, character certificate, leaving certificate and appearance certificate. The institutional administration can generate various reports on students' information through ERP. The entire student database has been maintained in software. The system provides timely alert to parents through SMS and also support synchronous communication between Institute and parents. It provides new ways of communication with students. The ERP is used to maintain the details of employees as well. For the effective monitoring, biometric attendance of all faculties is recorded, and its attendance report is generated and is easily accessible to all faculties. The library has SOUL software which is used in maintaining the database of book collection. OPAC software is available to access the catalogues online. The institute has Learning Management System (LMS), which is used for online teaching learning. The software offers flexibility to students for attending live lectures as well as the access to recorded lectures. The software is also useful for interactions between student and teacher during lectures. The attendance of students is also maintained through the LMS.

## Part B

### **CRITERION I – CURRICULAR ASPECTS**

#### **1.1 – Curriculum Planning and Implementation**

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Every year institute administration calls a meeting at the beginning of calendar year and a thorough discussion is held to evaluate the accomplishments

and lacunae of the past year. The discussion helps to chalk out fresh modalities for the upcoming academic year. Being an institute of university affiliated system, we keep continuous touch with parent university and tries to do our best to abreast with university's rules and guidelines for effective operationalization of the curriculum. Institute meticulously work on preparation and dissemination of academic calendar by displaying it on institutional website. We try to do our level best to provide 25 (12+13) weeks of teaching per academic calendar, if necessary, extra classes are engaged to compensate the losses of teaching hours due to exams, tests or co-curricular activities of students. We prepare a timetable and same is displayed on students' notice boards. An internal academic audit committee in association with IQAC is functional in the institute. This committee conduct minimum two meetings each year to review the teaching learning process and ensures that the students are satisfied with it. Institute insists on maintaining academic dairies by each of the teacher. Heads of each department conduct monthly meeting of their department to monitor that the teaching is being done according to academic calendar. We make sure that students are made aware of the course outcomes (COs), program outcomes (POs) and program specific outcomes (PSOs) by classroom discussion as well as by displaying on institutional website. Classroom teaching is supplemented with various activities such as seminars, workshops, group discussions, tutorials, unit tests, assignments, projects, term papers, educational tours, field trips and industrial visits. Records of all the activities are prepared and maintained by departments, also the data is submitted to IQAC by heads. Institute conducts a learner's aptitude test for first year students to identify the slow and advanced learners. Independent strategies are made for such students. Remedial classes are organized for slow learners while the advanced learners will be motivated to study advanced part of curricula. The institute try to keep its pace with changing technologies and needs of students. We have Learning Management System (LMS), which is effective in blending conventional classroom teaching with modern ICT based teaching-learning. The teachers prominently give emphasize on use of various tools like PowerPoint presentations, animations and open educational resources (OER). OER, is being used by our teachers for experiential learning, participatory learning and problem-solving methods for effective curriculum delivery.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Certificate course on to pic-English Communication Skill	NIL	03/10/2019	15	NIL	Communication skill
Certificate course in Chromatographic techniques	NIL	13/11/2019	15	NIL	Basics in chromatography techniques
Certificate course in Marathi Project Writing	NIL	19/08/2019	15	NIL	Effective project writing in Marathi



Certificate course in Medicinal Plants	NIL	09/12/2019	15	Entrepreneurship in medicinal plants	Basic information about medicinal plants and their market potential
Certificate course in microbial diseases	NIL	06/01/2020	15	NIL	Basic knowledge of infectious diseases and their causal organisms
Certificate course in Semi-conductor devices	NIL	15/01/2020	15	NIL	Information about optics
Certificate course in Gender equity	NIL	06/01/2020	15	NIL	Basic information and importance of gender equity
Certificate course in e-commerce	NIL	06/01/2020	15	Basics of entrepreneurship in e-commerce sector	primary skills required in e-commerce industry

## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	nil	Nil
<a href="#">View File</a>		

### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	Humanities	17/06/2019
BA	Marathi literature	17/06/2019
BCom	Commerce	17/06/2019
BSc	Biological Sciences	17/06/2019
BSc	Physical Sciences	17/06/2019

### 1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	224	Nil

## 1.3 – Curriculum Enrichment

### 1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Personality Development course for students	17/08/2020	35
A course in Yoga and pranayam	21/12/2020	30
<a href="#">View File</a>		

### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Biological sciences	27
<a href="#">View File</a>		

## 1.4 – Feedback System

### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

### 1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
<p>The institute has a well-structured feedback system for all its stakeholders. The institute collect feedback in four categories viz, students' feedback, parents' feedback, teachers' feedback and alumni feedback. Students' feedback is collected annually on the curriculum and teaching-learning process. The students' responses are collected and analysed which help to improve teaching learning process, infrastructure and entire learning experience for students during their tenure. The outcome of feedback analysis is conveyed to individual teachers and corrective measures if required, are taken by head of departments which help the teachers to analyse themselves and improve their teaching methods. Teachers maintain the feedback report in their course file. The feedback on curricula is also collected from students' which are analysed and the outcomes are conveyed to university. Institute also collects feedback from parents for the academic and administrative progress, during annual parent meet. The institute identifies the significance of feedback from alumni and hence takes special efforts to collect the feedback from its alumni. The on-field experiences of alumni make them aware of changing trends and requirements of industries, so their feedback helps in the process of institutional development. We also have a system to collect feedbacks from teachers on curricular structures. The institute collects feedback on curriculum and the summaries are shared with the BoS.</p>

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

#### 2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
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BA	Nil	240	201	201
BCom	Nil	120	120	120
BSc	Nil	120	106	106
<a href="#">View File</a>				

## 2.2 – Catering to Student Diversity

### 2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	793	Nil	22	Nil	Nil

## 2.3 – Teaching - Learning Process

### 2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
22	22	5	2	2	10

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

### 2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The institute has developed a mentor-mentee system for students' support with certain objectives. To enhance students' academic achievement, to enhance aspiration of student and increase their self-confidence through interactions, to inculcate the interpersonal skills and team spirit and to develop their personal learning plan for higher education and their career path. At the beginning of academic year, a group of students are allotted to each teacher as his/her mentees. Besides, throughout year communications between mentor-mentee, two formal meetings are organised to monitor the operations of mentor-mentee system. The institute has designed a structure for implementing the scheme. The mentors are responsible for solving the academic and psychological issues of mentees. Many students need extra counselling to cope up with exam related stress, the mentor helps them to overcome the fear of exams. The institute has most of its students from rural background where students hesitate in communication. Mentors help them in improvement of their communications as well as soft skills. The mentor-mentee system implemented by the institute has resulted in many satisfactory outcomes. We could see significant improvement in communication skills of our students. A healthy, education friendly and conducive environment can be seen in the campus. A rapid increase in number of students participating in different curricular, co-curricular and extra-curricular activities is recorded. Students goes very well with teachers as well as their peers. No incidence of ragging is reported in the campus for last several years.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
793	22	1 : 36

## 2.4 – Teacher Profile and Quality

### 2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
29	22	7	15	10

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. Sunanda H Reose	Associate Professor	A state level award for Marathi literature awarded by, Matoshri Swargiya Suryakantadevi Ramchandrajji Pote utkrusht vangmay nirmitti

[View File](#)

**2.5 – Evaluation Process and Reforms**

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	Nill	5/3	26/11/2019	27/01/2020
BSc	Nill	3/2	02/12/2019	29/01/2020
BSc	Nill	1/1	28/11/2019	29/01/2020
BCom	Nill	5/3	02/12/2019	29/01/2020
BCom	Nill	3/2	03/12/2019	20/01/2020
BCom	Nill	1/1	29/11/2020	20/01/2020
BA	Nill	5/3	02/12/2019	20/01/2020
BA	Nill	3/2	30/11/2019	20/01/2020
BA	Nill	1/1	03/12/2019	29/01/2020
BA	Nill	2/1	Nill	Nill

[View File](#)

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The institute has a Continuous Internal Evaluation (CIE) developed in addition to the parent university system of students' assessment. The CIE is useful to evaluate the learning abilities and progress of students. Different methods are followed such as assignments, mini-projects, viva, seminars etc. The CIE enable students to know their strengths and weaknesses. The outcomes of tests and viva are discussed in the classroom by which the students come to know about their progress. It also helps teachers in identifying the slow learners and taking necessary steps such as remedial classes and counselling to support them. Teachers analyse the semester end exam (SEE) results and modify their teaching methods accordingly.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The institutional academic monitoring committee (AMC), prepares an academic

calendar in concern with departmental heads and principal. The calendar is prepared with the guidelines given by parent university. The academic calendar has immense importance in academic institutes. It helps in planning and execution of whole academic activities without creation of any chaos. The academic calendar also helps in allotment of required time slots for all the curricular, co-curricular and extra-curricular activities with no/minimum incidences of overlapping. The academic calendar covers the dates of commencement and completion of session, availability of total working days, dates of holidays, tentative schedule of exams and cultural activities. The document helps in complete utilization of time without wasting a single man hour. Being the university affiliated institute, we strictly follow the university guidelines about academic calendar too. The institutional AMC takes care that all the teaching faculties strictly follow the institutional academic calendar. The students are provided the details of academic calendar by displaying it on students notice boards as well as by putting it on institutional website.

## 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 in website of the institution (to provide the weblink)

[http://spmmandura.org/pages/igac\\_co\\_po\\_pso.php](http://spmmandura.org/pages/igac_co_po_pso.php)

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
Nill	BA	Nill	42	42	100
Nill	BCom	Nill	32	32	100
Nill	BSc	Nill	48	48	100

[View File](#)

## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

[http://spmmandura.org/pdf/SSS%202019-20%20\(1\).pdf](http://spmmandura.org/pdf/SSS%202019-20%20(1).pdf)

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Nill	00	nil	0	0

[View File](#)

### 3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
One Day Workshop on IPR	Department of Chemistry in collaboration with	29/01/2020

	IQAC	
Two day workshop on effluent treatment for food industries	Department of Chemistry	20/12/2019

### 3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
nil	nil	nil	Nil	nil
<a href="#">View File</a>				

### 3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
nil	nil	nil	nil	nil	Nil
<a href="#">View File</a>					

## 3.3 – Research Publications and Awards

### 3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

### 3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
0	Nil

### 3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Zoology	3	3
International	Botany	2	3.1
International	Chemistry	8	3
<a href="#">View File</a>			

### 3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Marathi	4
Zoology	2
Botany	1
Library	1
<a href="#">View File</a>	

### 3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
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Library automation	Pratibha Atram	Institutional Repositories and Research Data Management	2019	0	Shri Pundlik Maharaj Mahavidyalaya, Nandura	Nil
A Fossil Berry type of fruit Azimocarpon Indicum Gen. ET. Sp. Nov. From the Deccan Intertrappean Beds of Mohgaonkalan, M.P. Central India (Page no. 115)	S.W. Dighe P.S. Kokate	NCIRST2019	2019	0	Shri Pundlik Maharaj Mahavidyalaya, Nandura	Nil
Anacardiospermum Deccanensis Gen. et. sp. Nov. A Report of New Fossil Seed from Deccan Intertrappen Beds of Mohgaonkalan, M.P., India.	S.W. Dighe P.S. Kokate	Research Journey' International E - Research Journal.	2019	0	Shri Pundlik Maharaj Mahavidyalaya, Nandura	Nil
Dr. Babasaheb Yanche Shaikshaniik Yogdan Page No. 07-13	S. K. Reose	BHAVMALA Volume-21	2019	0	Shri Pundlik Maharaj Mahavidyalaya, Nandura	Nil
Manavadhikar Ani Adivasi Stree	S. K. Reose	BHAVMALA Volume-21	2019	0	Shri Pundlik Maharaj Mahavidyalaya, Nandura	Nil
Pani samsya v upay	A. A. Mankar	Ajanta	2019	0	Shri Pundlik Maharaj Mahavidyalaya, Nandura	Nil

Mahatma Gandhi Tanta Mukti Kalaji Gara	A. A. Mankar	Ajanta	2019	0	Shri Pundlik Maharaj Mahavidyalaya, Nandura	Nil
Efficient Rapid Access to Biginelli for the Multicomponent Synthesis of 1, 2, 3, 4-Tetrahydropyrimidines in Room-Temperature Diisopropyl Ethyl Ammonium Acetate	CK Jadhav, AS Nipate, AV Chate, VD Songire, AP Patil, CH Gill	ACS omega	2019	9	Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad 431004, Maharashtra, India	4
Analytical Method Development And Validation For Anti Asthmatic Drug Oxymetazoline Hydrochloride In Nasal Spray Formulations By Rp-Hplc	Pankaj N Kulkarni, Alaknanda M Dodake-Supekar, Amol S Nipate, Chetan K Jadhav, Charansingh H Gill	Journal of Drug Delivery and Therapeutics	2019	1	Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad 431004, Maharashtra, India	Nil
Isolation of bacteria associated with burrowing Wolf Spider, Pardosa pseudoannulata	T R Marakwad	Journal of Emerging Technologies and Innovative Research	2019	0	Swami Ramanand Teerth Marathwada University, Nanded	Nil

[View File](#)

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)



Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Efficient Rapid Access to Biginelli for the Multicomponent Synthesis of 1, 2, 3, 4-Tetrahydropyrimidines in Room-Temperature Diisopropyl Ethyl Ammonium Acetate	CK Jadhav, AS Nipate, AV Chate, VD Songire, AP Patil, CH Gill	ACS omega	2019	Nil	4	Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad 431004, Maharashtra, India
Analytical Method Development And Validation For Anti Asthmatic Drug Oxymetazoline Hydrochloride In Nasal Spray Formulations By Rp-Hplc	Pankaj N Kulkarni, Alaknanda M Dodake-Supekar, Amol S Nipte, Chetan K Jadhav, Charansingh H Gill	Journal of Drug Delivery and Therapeutics	2019	Nil	1	Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad 431004, Maharashtra, India
Synthesis, Anticancer and Antimicrobial Evaluation of New (E)-N-Benzylidene-2-(2-ethylpyridin-4-yl)-4-methylthiazole-5-carbohydrazides	MB Muluk, ST Dhumal, NNMA Rehman, PP Dixit, KR Kharat, KP Haval	ChemistrySelect 4 (31), 8993-8997	2019	1	2	Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Sub-campus Osmanabad 413501, Maharashtra, India
Synthesis,	Mahesh B Muluk,	Journal of the	2019	Nil	1	Department

antimicrobial, and antioxidant activities of new pyridyl and thiazolyl bearing carbonylhydrazides	Pramod S Phatak, Shriram B Pawar, Sambhaji T Dhumal, Naziya NMA Rehman, Prashant P Dixit, Prafulla B Choudhari, Kishan P Haval	Chinese Chemical Society				of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Sub-campus Osmanabad 413501, Maharashtra, India Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Sub-campus Osmanabad 413501, Maharashtra, India
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Synthesis, antimicrobial activity, and molecular docking study of formyl naphthalenyl oxymethyl triphenylacetamides	Mahesh B Muluk, Sambhaji T Dhumal, Pramod S Phatak, Naziya NMA Rehman, Prashant P Dixit, Prafulla B Choudhari, Ramrao A Mane, Kishan P Haval	Journal of Heterocyclic Chemistry	2019	Nil	2	Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Sub-campus Osmanabad 413501, Maharashtra, India Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Sub-campus Osmanabad 413501, Maharashtra, India
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	23	67	10	Nil
Presented papers	Nil	13	Nil	Nil
Resource persons	Nil	1	Nil	Nil
<a href="#">View File</a>				

### 3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Awareness camp on importance of HIV testing and ICTC	NSS and Red Ribbon Club	11	15
NGOs role in HIV/AIDS eradication	NSS and Red Ribbon Club	11	15
Awareness camp about ART therapy in HIV/AIDS patients	NSS and Red Ribbon Club	11	15
HIV/AIDS awareness camp	NSS and Red Ribbon Club	11	15
Blood donation camp	NSS	2	19
Swachata abhiyan and vruksha savardhan at Ambabarwa sanctuary	NSS	2	39
Drawing competition for creating awareness on National voters day	NSS	4	47
<a href="#">View File</a>			

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
nil	nil	nil	Nil
<a href="#">View File</a>			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agen	Name of the activity	Number of teachers	Number of students
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	cy/collaborating agency		participated in such activities	participated in such activities
NIL	NSS	Awareness about guidelines during Covid-19 pandemic at Bank of India	1	3
NIL	NSS	Awareness about guidelines during Covid-19 pandemic at Bank of Maharashtra	1	3
NIL	NSS	Volunteer service of NSS students as Ganpati Mitra to help Police for Ganesh Festival	1	25
NIL	Department of Chemistry	Awareness Session on Mahila bachat gat	1	3
NIL	Department of Zoology	Promotion of Vermicompost	3	6
NIL	NSS and Red ribbon society	Awareness camp on importance of HIV testing and ICTC	2	15
NIL	NSS and Red ribbon society	NGOs role in HIV/AIDS eradication	2	15
NIL	NSS and Red ribbon society	Awareness camp about ART therapy in HIV/AIDS patients	2	15
NIL	NSS and Red ribbon society	HIV/AIDS awareness camp	2	15
NIL	NSS	Awareness about guidelines during Covid-19 pandemic at Buldana Urban Bank	1	3
<a href="#">View File</a>				

### 3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
nil	nil	nil	00
<a href="#">View File</a>			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
nil	nil	nil	Nil	Nil	00
<a href="#">View File</a>					

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Anita Food Products	29/10/2019	<ul style="list-style-type: none"> <li>• Training Opportunities for students.</li> <li>• Regular interaction between experts of Anita food products and students of SPM College.</li> <li>• Regular visit of students</li> </ul>	39
Rana Bakery	26/11/2019	<ul style="list-style-type: none"> <li>• Regular visit of students.</li> <li>• Training Opportunities for students</li> </ul>	26
Kala, Vanijya Mahavidyalaya, Warvat Bakal	30/09/2019	Lab visits of students. Practical demonstrations and hands on for students	37
Bapumiya Sirajoddin Patel Arts, Commerce and Science College, Pimplagaon Kale	27/09/2019	Lab visits of students. Practical demonstrations and hands on for students	33
<a href="#">View File</a>			

**CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES**

**4.1 – Physical Facilities**

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
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944000	944000
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#### 4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Class rooms	Existing
Others	Nil
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Campus Area	Existing
Classrooms with Wi-Fi OR LAN	Newly Added
<a href="#">View File</a>	

#### 4.2 – Library as a Learning Resource

##### 4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
SOUL	Partially	SOUL 2.0	2019

##### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	5903	918140	216	37959	6119	956099
Reference Books	3367	294212	89	21437	3456	315649
e-Books	Nil	Nil	100	Nil	100	Nil
Journals	349	147131	19	8154	368	155285
Digital Database	1	450	Nil	Nil	1	450
CD & Video	11	Nil	10	Nil	21	Nil
Library Automation	1	Nil	1	35000	2	35000
Weeding (hard & soft)	615	9007	Nil	Nil	615	9007
Others (specify)	1	Nil	50	Nil	51	Nil
<a href="#">View File</a>						

##### 4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. Ravikumar B.	ML_19512_Medical	Narrated	19/08/2020

Shinde	Virology and Mycology_U05_1.1	powerpoint for MSBTE, Online Teaching Learning	
<a href="#">View File</a>			

#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	46	1	27	2	1	2	3	75	1
Added	0	0	0	0	0	0	0	0	1
<b>Total</b>	<b>46</b>	<b>1</b>	<b>27</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>75</b>	<b>2</b>

##### 4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

75 MBPS/ GBPS
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##### 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Media Center	<a href="http://spmmandura.org/pdf/Media%20center.pdf">http://spmmandura.org/pdf/Media%20center.pdf</a>

#### 4.4 – Maintenance of Campus Infrastructure

##### 4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
671124	671124	229619	229619

##### 4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The institute take deliberate efforts to provide access of its facilities and infrastructure to every single stakeholder. Institute has a designated committee to monitor the cleanliness and campus beautification, which take care of getting the campus, classrooms, library and laboratory clean on regular basis. The institute has taken care of differently abled people in the campus, ramps, wheelchair and washrooms for disabled have been made available to enhance the accessibility and convenience. The timetable committee designs the central timetable in such a way that every course and academic activity would get the access to classrooms and laboratories according their requirements. The logbooks are maintained in the laboratories to streamline the accessibility and usage. The central facility has been developed to increase accessibility and usage of the equipment's. Individual logbooks are maintained to manage the work slots for users. The laboratory equipments are calibrated and maintained on regular interval. The major maintenance work is outsourced. Separate records are maintained for chemicals, glassware. Electric and water fixtures are monitored and maintained regularly. Office and classroom furniture are repaired regularly. Institutional library is partially automated. The OPAC software is

made available to ease the catalogue access. A separate record is maintained to monitor the entry and exit of readers in the reading room. A library committee is functional in the institute which regularly collects suggestions from all the faculty members and students and prepare a demand list for books and related infrastructure hence systematically enriching the library. A clean drinking water facility is available and maintained regularly. Considering the pandemic an automated sanitizer dispenser is installed in main corridor to make it accessible to all. The botanical garden is accessible to students for their practical. The garden is maintained by gardener. A central computer facility is raised in the institute. Computers with broadband internet facility is provided to all the students and teaching staff. The computer facility is monitored by a coordinator. The computers are regularly maintained by third party. A wire free (wi-fi) internet is made available in the campus to promote maximum use of ICT. Dedicated sports facility with content gymnasium is available on campus for students as well as staff. A schedule is prepared and displayed to regulate the number of users at a given time. An entry book is maintained in the gymnasium. The physical director maintains the issuance and return of sports equipment.

<http://spmmandura.org/pdf/maintaining%20and%20utilizing%20physical%20facilities.pdf>

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	NIL	0	0
Financial Support from Other Sources			
a) National	Various governmental schemes	341	1182534
b) International	-	Nil	0

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#### 5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Remedial coaching for all the classes of B A program	30/09/2019	39	Institutional departments
Remedial coaching for all the classes of B. Com. program	09/10/2019	34	Commerce department
Remedial coaching for all the classes of B. Sc. program	11/10/2019	22	All science departments of the institute
Yoga, Meditation	21/06/2019	150	NSS
Personal Counselling and Mentoring	03/10/2019	793	Institutional departments
Role of Yoga and	31/12/2019	70	Gayatri



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## 5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Importance of English Language in Competitive Examination	Nil	35	Nil	Nil
2019	Taluka level Career Guidance	Nil	50	Nil	Nil
2019	Career opportunities in various field	Nil	67	Nil	Nil
2019	Yuva Bhushan spardha	Nil	35	Nil	Nil
2020	Competitive Exam in collaboration with Shetkar iputra Vachanalay	Nil	150	Nil	Nil
2020	Competitive Exam in collaboration with Political Science and Research Club, Buldana	Nil	67	Nil	Nil

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## 5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
17	17	15

## 5.2 – Student Progression

### 5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
nil	Nil	Nil	nil	Nil	Nil
<a href="#">View File</a>					

### 5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2020	33	BA	Arts	G S College Khamgaon	MA
2019	17	B COM	Commerce	G S College Khamgaon	M COM
2019	7	B SC	Science	G S College Khamgaon	M SC
<a href="#">View File</a>					

### 5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
SET	1
Any Other	1
<a href="#">View File</a>	

### 5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Rangoli competition	College level	37
Poster exhibition	College level	30
Dish decoration	College level	25
Krushni Pradarshini	College level	15
Elocution competition	College level	13
Extempore competition	College level	25
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## 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)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
Nil	nil	Nil	Nil	Nil	nil	nil

[View File](#)

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The institute follows the guidelines time to time given by parent university and government regarding all its practices. The institute has formed the Students' Council. The council is active and participate in various ways in the institutional procedures and policy makings. The process of formation of students' council has been recently modified by government and our parent university, which we are adhered to follow. Besides it, the institution has adapted participative administration and hence is keen to give enough representation to students in various policy making and executive committees. The student representatives are selected/elected on several institutional committees to enhance their participation and representations. For example, discipline committee, anti-ragging committee, scholarship committee, NSS, sports committee, Institutional environment committee, wall-poster committee, cultural committee, Library committee. The student representatives are members of these committees and give their inputs. They represent all students in meetings and put forward students' demands as well as complaints, if any. Especially the girl students need a strong representation. Just to give an example, Miss. Neha Bodade, a third-year student has been nominated by Principal as representative in women grievance cell.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

170

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

1

### **CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT**

#### **6.1 – Institutional Vision and Leadership**

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The institute practices participative and decentralization in management. We have a mechanism for giving authority and providing opportunity to all the various departments to work towards decentralized governance system. The decentralization has important role in strategy design, planning and execution of education system. A responsible management is necessary for quality education and this type of management can be developed by encouraging people to participate in different operations in the institute. Our institute aims at improvement of efficiency of education, hence has a systematic mechanism for decentralization and participative management. The institute seeks every opportunity to groom the leadership in its employees. Parent society, college development committee, principal, IQAC, different internal committees, teachers, non-teaching staff, attendants, student representatives and alumni, all are empowered enough to give their inputs and execute their plans within

the framework of society's vision, mission and code of conduct. Different units of institute such as administration, IQAC, NSS, academic departments work together for smooth functioning of the institute. Example: The institute has organised International Woman's Day during March 2nd, 2020 to March 8th, 2020.

• The UGC had issued a circular regarding a one-week celebration on the occasion of International Woman's Day. • The Principal called a meeting to discuss the agenda. All the heads attended the meeting and unanimously decided to celebrate the occasion. • One of the members proposed that the program may be organised in collaboration with internal complaint committee (ICC). • Chair and other members happily agreed to this proposal. A thorough discussion was held to decide the different committees. • The responsibility of program was accepted by one of the teaching member as organising secretary. • The chair gave complete liberty to the organising secretary to design and execute the plan. • On the same day the organising secretary called a meeting with ICC to discuss the plan. A packed program for eight days was chalked out. • Around 10 to 12 different activities were planned, and the responsibilities of these programs were distributed to different members of institute. • Each program had one coordinator and two members, along with student representatives. • Different committees such as publicity, welcome, anchoring. A complete freedom within our society's limits of code of conduct was given to all the committees to plan and execute their programs. • After completion of programs the respective committees submitted their reports to IQAC. The IQAC summarized the reports and the summary was submitted to UGC. 2. The institute has a well-planned system for encouraging the participation of employees. • The institute has an active college council, the council conducts a meeting of all the faculty members at the beginning of academic year. • The institute has designed several committees for smooth running of academic administration such as, admission committee, scholarship committee, anti-ragging committee, NIRF, student induction program committee, library committee. • All of these committees have a structure of, one co-ordinator, members, and student representatives. The committees enjoy a full free hand to carry out various activities.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

## 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	The institute establishes an admission committee at the beginning of each academic year. This committee design guidelines for teachers to counsel and guide the students regarding admission process. A team of teachers help students to understand the whole admission process. Institute has Enterprises Resource Planning (ERP) software, through which the students can register themselves online for prospected program. The software is also used for generation of merit list. According to the, merit and interests of students they can opt the program.
Library, ICT and Physical Infrastructure / Instrumentation	The institute has a central library with partial atomization in its

operations. Software like, OPAC and SOUL are available for users to access the catalogue and issuance and barcoding of books. The LMS, an online teaching software is available for teaching and learning. The software has enabled the teachers to conduct online lectures along with sharing of study materials. The institute has an independent facility for e-content development. A LCD projector with sound system has been made available to enrich the ICT facilities. The institute has enough classrooms and well-equipped laboratories. A small playground and sports equipment are available on campus for various extracurricular activities. A content gymnasium has been raised on campus which is available to students as well as teachers.

Research and Development

The institute supports and encourage its faculty members for various research activities and professional developments. Along with the teachers, advanced learners too are given opportunities to learn the research in the form of small research projects. Different activities such as reading and writing of scientific articles in annual magazine, preparations of scientific posters are promoted.

Examination and Evaluation

The institute conducts the continuous internal evaluation through internal assessment of unit tests, seminars, assignments. The external evaluation is done through university term examinations.

Teaching and Learning

The institute follows traditional teaching learnings like chalk and duster methods. In addition to this the institute also encourage the use of various ICT tools such as PowerPoint, video lectures, open educational resources (OER). The institute has a Learning Management System (LMS) software to conduct online lectures. The LMS also support the interactive teaching-learning and can be used to provide the study material to students. The institute has well planned continuous internal evaluation system through which unit tests, assignments, quizzes, seminar competitions are regularly arranged. The institute regularly arranges remedial classes for slow learners, we do arrange make up

tests for absentees.

#### Curriculum Development

Being an institute of university affiliated system, we have limited scope for curriculum development. However, the institute has taken several steps to enrich the curricula. The institute has initiated various certificate courses, bridge courses, arranged workshops, webinar, remedial classes to support slow learners and the advanced learners were given exposure to recent developments in the field as well as different competitive exams

#### 6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Administration	<p>The customised software (ERP) of institute helps in smooth running of administration. It helps in hassle-free maintenance of students' data. The software is also used partially for financial management such as, the generation of e-receipts of students' admission fees, examination fees, fees for various certificates like bonafide etc. The IQAC has stepped forward to promote paperless administration. All the communication of IQAC with the various academic departments are done paperless, through emails, even the required data from various departments is also collected in the e-form.</p>
Student Admission and Support	<p>The students' admission process is managed through ERP software. The students can register online using central admission process (CAP) portal of our parent society. They can avail various services and support from institutional website such as downloading of requisition forms for bonafide, appearance and character certificates. The leaving certificates too are generated through the software. The institute has uploaded question banks of different course in all the programs which are available to download from our website to students</p>
Examination	<p>The institute conducts all the term exams with the help of parent university. As per the directives of university, the institute get its question papers for all the courses online which are printed by the institute and the exams are conducted. The detail reports on execution of</p>

	exams are submitted online as well as offline by the institute.
Planning and Development	<p>nstitute has a College Development Council (CDC), which includes senior members from the parent society, Principal, IQAC co-ordinator and few of senior teaching staffs. The CDC conduct its meetings regularly and design a development plan for the upcoming year. The minutes of meeting are maintained in e-format as well as hard copies. The ERP software helps in reviewing the choices of students given for the program. It also helps in analysing the demand to supply ratio (availability of seats introduction of new programs etc), which help management and administration to design their strategies for effective dissemination of education in this rural area. The institutional library is operationalized with the help of software like OPAC and SOUL which help in generation of detail reports of library use. The critical analysis of these reports helps in addition of books according to demand and necessity of students and teachers.</p>

### 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	NIL	NIL	NIL	Nil
2020	NIL	NIL	NIL	Nil
<a href="#">View File</a>				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	One day workshop on IPR	NIL	19/11/2019	19/11/2019	21	Nil
2020	NIL	One day hands on workshop	07/01/2020	07/01/2020	Nil	5

		on ERP software for office management				
2020	One day workshop on english communication	NIL	03/02/2020	03/02/2020	21	Nil
2020	NIL	One day workshop on english communication	03/02/2020	03/02/2020	Nil	5
<a href="#">View File</a>						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Faculty Development Program	2	27/04/2020	03/05/2020	7
Orientation program	5	04/06/2020	01/07/2020	28
Short Term Program	1	27/04/2020	03/05/2020	7
Faculty Development Program	1	18/05/2020	03/06/2020	15
Faculty Development Program	2	18/05/2020	22/05/2020	5
Faculty Development Program	6	18/04/2020	20/04/2020	3
Faculty Development Program	1	25/07/2020	10/08/2020	15
<a href="#">View File</a>				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
15	15	Nil	Nil

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
There is an employee	There is an employee	The students with good



credit cooperative society which provides a loan of Rs. 3 lakhs for longer period to our employees. 2. Emergency loan of Rs. 20 Thousand to all teaching and non-teaching can be made available at minimum interest rate. 3. The society also gives dividend to each member on their shares. 4. There is group insurance scheme for all employees. The premium is kept minimum for all insured group member and benefits of the scheme is awarded on his/her retirement. 5. Teaching and non-teaching faculty members get benefit of all Causal leaves, Duty leaves, Medical leaves according to necessities and government norms.

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academic records but not so well financial conditions are supported by teaching staff as well as institutional administration in various ways. The institute extends support to such students by providing books and stationaries. Students are also motivated by teaching and non-teaching staff members by giving cash prizes for their academic excellence. Some of the faculty members have declared cash prizes for students who achieves excellence in sports and extra-curricular activities.

#### 6.4 – Financial Management and Resource Mobilization

##### 6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The institution conducts internal and external financial audits regularly. External Audit: The institute tries to maintain transparency in all its financial affairs. An external financial audit is conducted each year after end of the financial year. An authorised chartered accountant, Mr. S. B. Bafana is appointed as external auditor by the institute. After scrutinizing the provided financial details of the college, the external auditor suggests the standard procedures to be followed. The external auditor verifies the vouchers, bills, bank balance deposit receipts, and stock registers. The internal and external expenditure on accounts of all heads are maintained up to date. Audited report is put in the meeting of college development committee and communicated to the management of the institution. Internal Audit: Along with external audit the institute has established an internal audit committee which review the financial matters regularly. IQAC has taken initiative in conducting internal audit. The committee for the internal audit is designated annually for the purpose of audit. The report of the internal audit is presented to the Principal and concerning department to follow the suggestion given by committee.

##### 6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
nil	0	nil
<a href="#">View File</a>		

##### 6.4.3 – Total corpus fund generated

**6.5 – Internal Quality Assurance System**

## 6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Dr. Ranjana Jawanjal, D M Burungale Science College, Shegaon	Yes	IQAC and committee designed by principal
Administrative	Yes	S B Bafna Co. Khamgaon	Yes	IQAC and committee designed by principal

## 6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

The institute has an active parent-teacher association. An institutional committee is established to enhance the communication between parents and teachers. The regular communication between parents and teachers help in developing a student-centric conducive environment. The association functions in following ways 1. The institutional committee organizes annual parent-teacher meet every year. 2. The parents' feedback on overall academic performance of institute is collected and analysed which helps in overall improvement of institute. 3. The association also been proved helpful in institute's various outreach and extension activities by parents' support. 4. Institute organises the felicitation of different achievers in the presence of their parents on the occasion of birth anniversary of our society's founder president. This activity motivates our students and make their parents feel proud.

## 6.5.3 – Development programmes for support staff (at least three)

1. One day seminar on communication and soft skills 2. One-week workshop on yoga 3. One day seminar on work ethics and integrity 4. One day workshop on e-resources development

## 6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Registration of Alumni Association 2. Development of infrastructure and facilities 3. Organization of conferences, seminars and workshops

## 6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	No

## 6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Introduction	27/09/2019	27/09/2019	11/10/2019	200

	of new certificate courses				
2020	One day workshop on IPR	29/01/2020	29/01/2020	29/01/2020	21
2020	Celebration of Wetland Day	03/02/2020	03/02/2020	03/02/2020	32
2020	Celebration of National Science Day	28/02/2020	28/02/2020	28/02/2020	120
2020	Celebration of International Womens Day	08/03/2020	08/03/2020	14/03/2020	400
2020	Academic Audit	16/03/2020	16/03/2020	17/03/2020	14
2020	Organization of, National Level Wild-Life Photo Exhibition	08/05/2020	08/05/2020	08/05/2020	1128
Nil	Organization of National Webinar on Life Changing Covid	15/05/2020	15/05/2020	15/05/2020	100

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## **CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**

### **7.1 – Institutional Values and Social Responsibilities**

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Beti Bachao beti padhao rally	03/03/2020	03/03/2020	198	52
Women in science	05/03/2020	05/03/2020	51	35
Guest Lectures of eminent Women	06/03/2020	06/03/2020	70	59

Swaymsiddha-one week program self defense program for Girls	07/03/2020	14/03/2020	45	Nil
Group discussion on about the contributions of eminent women in society development	08/03/2020	08/03/2020	72	Nil
A certificate on gender equity	06/01/2020	21/01/2020	14	6

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

7.1.2 - Environmental Consciousness and Sustainability/Alternate Energy initiatives such as The institute is very keen about the protection and sustainable conservation of environment. The institute takes care that the electric equipment, and other appliances used in the offices, classrooms and laboratories are having high energy saving ratings given by Bureau of Energy Efficiency (BEE). All the lights have been replaced with LED bulbs which significantly reduced energy consumption. Various departments of the institute organize several programs to initiate and promote the environment conservation. Department of Botany has established Eco-Club, a students' club with objectives like, increasing green consciousness in students as well as local communities, inculcate habits and lifestyle so that minimum waste is generated. During the year 2019-2020, the Eco-Club has organised many programs to promote eco-friendly activities. ? Earth Day (April 22nd, 2020), ? World Environment Day (June 5th, 2020). ? Biodiversity Conservation Day (May 22nd, 2020) ? Eco friendly Holi Celebration (March 12th, 2020) The institute has also organized the programs like ? Training on paper bag preparation to reuse the paper and minimize use of plastic bags. ? No vehicle day is observed by the institute The institute has made deliberate efforts to implement the environment conservation such as ? An effective rainwater harvesting system is implemented ? A botanical garden has been developed along with an oxygen park ? A vermicomposting project is established to promote the use of organic manure ? The institute with its NSS unit, organizes tree plantations

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	4
Rest Rooms	Yes	4
Any other similar facility	Yes	Nil
Scribes for examination	Yes	Nil

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address	Number of initiatives taken to	Date	Duration	Name of initiative	Issues addressed	Number of participating students
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	locational advantages and disadvantages	engage with and contribute to local community					and staff
2019	6	14	26/12/2019	1	Krushipradarshani	Exhibition of different crop varieties along with their market potential	37

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of Conduct for Students	20/06/2019	<p>1. Dress code: Student will not permit to present in institute without institute uniform and identity card. 2. Gender based misconduct: Physical, verbal, abusing, harassment any other type of misbehavior by any student in institute premises is strictly prohibited. It includes harassment abusing on the basis of factor such as cast, religion, gender, sex, race, national origin, handicap, colour, political or religious believes, sexual orientation, ethnicity and age etc. 3. Attendance: 75 percent attendance of students is compulsory. In case, less than 75percent attendance observed by faculty, message will be conveyed to their parents and preventive measures will be taken. 4. Disciplinary code 1. Notices displayed on notice board should be regularly read by students. 2. Students are advised to keep the campus neat and clean. 3. The use or distribution</p>

		<p>of alcohol, drugs or tobacco and smoking in institute campus is strictly prohibited. 4. Students should not harm the institute property otherwise penalty will be charged. 5. Students should not damage laboratory equipments, instruments, glass wares etc. otherwise, fine will be charged.</p>
<p>Code of conduct for teachers</p>	<p>20/06/2019</p>	<p>1. Teacher should be present in the college campus and report the attendance on biometric machine. 2. Everyone must report for duty on the reopening day and the last working day of each semester 3. Teacher should devote time and energy to improve and develop academic and professional competence. 4. Teacher should participate and attend academic program such as conferences, seminar, orientation course, refresher course, in service program, research program, minor and major projects etc. 5. Teachers should engage classes punctually and regularly. 6. Teacher should follow the instructions and lessons given by the HOD and Principal. 7. The teacher should not remain absent from work without prior permission or grant of leave. 8. Apart from teaching and allied activities, teacher should organize extracurricular, cocurricular activities. Study, tour, study-oriented activities in the campus, major and minor projects etc. 9. Teacher should maintain the record of supervisory work, self-report, duty assigned by HOD and</p>

		<p>principal. 10. Teachers should help college authority to maintain, to enforce and to improve discipline and good habits among the students. 11. Behaviour of teacher with students and colleagues shall be modest. 12. Teacher should not avoid any work related to college or university. 13. Teachers are not allowed to do partiality in internal assessment of students. 14. Teacher should not consume alcohol, tobacco or drugs in college campus.</p>
<p>Code of conduct for Non-teaching staff</p>	<p>20/06/2019</p>	<p>1. Nonteaching staff should perform all professional activities through proper channel. 2. They should follow all norms and job details assigned by governing body. 3. They should perform his /her role in professional manner. 4. Non-Teaching Staff assigned to Laboratories should keep the laboratories clean. 5. They should co-operate with authorities of the college or institutes in the fulfilment of goals and mission. 6. They should respect colleagues and cooperate them in activities related to administrative and academic development of the institute. 7. Non-Teaching Staff, working in the Lab, shall maintain a stock register for all the articles, equipment, chemicals, etc. 8. They should not involve in any unethical activities. 9. Absence on duties without prior permission of the authorities is not considerable. 10. They should improve their</p>

technical and nontechnical skills related to their jobs. 11. They should support for the development of department, laboratories and maintenance of equipment's and instruments. 12. They should ensure a cordial relationship with students, teaching, nonteaching and other administrative staff for the smooth running of the institution or college. 13. All non-teaching staff shall perform duties efficiently as per the institutional norms

#### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
constitutional day	26/11/2019	26/11/2019	325
Awareness Session on Mahila bachat gat	06/02/2020	06/02/2020	31
Birth anniversary of Annabhau Sathe	01/08/2019	01/08/2019	55
Marathi Bhasha Gaurav Din	27/02/2020	27/02/2020	33
Integrity programme	12/02/2020	12/02/2020	80
Swachata abhiyan and vruksha savardhan at ambabarwa	19/10/2019	19/10/2019	39
One week NSS Camp	07/12/2019	14/12/2019	75
Blood donation camp	05/12/2019	05/12/2019	19
National voters day	25/01/2020	25/01/2020	100
Martyrs Day	30/01/2020	30/01/2020	120

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#### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Eco-friendly initiatives: The institute believe in importance of environment and hence actively engaged in several eco-friendly activities. • The institute has Eco-club, an active forum promoting eco-friendly initiatives. • The Eco-club organizes activities such as eco-friendly holi • The botany department has developed a botanical garden with an oxygen park • The institute strictly observe a no-vehicle day every week • The zoology department has started a



vermicompost activity, through which the institute promotes the use of organic manure • The chemistry department conducts soil testing drives in near by villages by which the exact composition of soil is tested and excess/unnecessary use of chemical fertilizers can be avoided, and soil pollution can be controlled • The institute organizes several campaigning programs to promote eco-friendly activities such as earth day celebration, world environment day, biodiversity conservation day, in local communities • Institute is involved in several tree plantation programs through its NSS and botany department

## 7.2 – Best Practices

### 7.2.1 – Describe at least two institutional best practices

Best practices: 1. Title: Empowerment of economically challenged women I. Objectives: • To empower the women from rural area • To cater business-oriented training to the rural women to make them self-dependent • To make them aware of the opportunities and resources available for small scale business development II. Context: The institute with the help of its NSS department continuously work towards its social responsibilities. The institute has designed a systematic training program for women. The structure of training program is inspired from different activities of MCED. The objective of the activity was achieved by motivating and training the local women for small scale businesses such as tailoring, food processing like pickles and papads, cake and pastry preparation and beauty parlour. Training in these businesses were selected through the discussions and survey of local areas and looking at the availability of resources. III. Practice: The Department of Economics conducted a survey in local communities. The local women suggested some of the trainings they are interested in and institute worked on the suggestions and designed programs for upliftment of the rural women. The institute held discussions with experts in different areas from nearby institutes and designed training modules for the women. A wide publicity about the programs was done through circulation of handouts in nearby places. The schedule was prepared in concern with the experts and same was communicated with the participating women. The female staff of the institute took initiative in these communications and motivating the women for participation. The experts conducted training lectures and hands on training in the decided training programs. A practice session was conducted after each demonstration. An oral feedback during training session and a written feedback after completion of sessions were collected from participating women. IV. Events organised: ? Financial awareness program for women ? Training on tailoring business ? One day seminar in Beauty and personal care ? One day seminar on cakes and pastry making ? Industrial visit to Anita food industry V. Problems encountered and resources required: • It is challenging to reach out to the large number of population • Convincing the women from rural area is difficult task. The family background and priorities create hurdle in motivating them for entrepreneurial activities • Making availability of experts is difficult. VI. Evidence of success: • A significant number of participants showed interest in starting relevant businesses • Some of the participants got jobs in local firms 2. Title of Practice: Teacher- students guardian Scheme I. Objectives: The Institute has adapted Teacher students' guardian scheme as a best practice, its objectives are as follows, • To enhance the students' Academic Achievement • To enhance aspirations of students and increase their confidence through interactions and conduction of various activities • To promote the personal/social development of students in a safe • To develop their personal learning plan for higher education and their career pathway. • To bridge the gap between teacher and student. II. Context: Being an institute in a rural area, the students are quite hesitant and need extra encouragement to get acquaint with new environment and people. The student-guardian activity facilitates the process of easing the students and making them open up with

their peers as well as teachers. The support extended by guardian teachers would be of great help to such students to identify their strengths and work upon their weaknesses. This would also be beneficial to students to design their study plans and career goals. III. Practice: The institute in collaboration with IQAC, designed a data sheets of students' responses regarding their hobbies, interests, career choices etc. The datasheets were filled by students. Groups of students are made and allotted to all faculty members in batch wise. The record is maintained by guardians. In every semester two meetings are conducted with allotted students to make them comfortable to share their problems, difficulties with guardian. He or she gives solution to enhance their overall development. According to difficulties of students, remedial classes, bridge courses, certificate courses, career guidance, counselling sessions, yoga sessions are conducted by experts. IV. Evidence of Success: • Due to this practice healthy relationship is established between student and teacher guardian. • No ragging incidence happened in the campus • Student participation in curriculum and extra-curricular activities has been increased. • Students' confidence level boosted up. V. Problems Encountered and Resources Required: • Initially this activity takes more time to motivate the students to share their difficulties and problems with teacher and to change their mindset. • Due to a greater number of admissions, more number of guardians are required.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

[http://spmmandura.org/pages/igac\\_best\\_practises.php](http://spmmandura.org/pages/igac_best_practises.php)

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The institute has been started before four decades with a humble and genuine vision given by our founder president and a great social reformist Dr. Panjabrao Deshmukh. The institute is situated in an undeveloped rural part of Vidarbha region in Maharashtra but standing upright firmly with its core values. The institute's commitment to provide equal opportunity of quality education to the rural students makes it distinct from others. This distinctiveness promotes and helps in inculcating the social harmony in our students as well as teachers. In an attempt to do so the institute has initiated the process of introducing vocational courses in automobile, agriculture and food processing so that the students should be able to enter the entrepreneurship as well as enhance their employability. The institute continuously strives for development of the rural students by introducing novel ways of teaching and learning. The institute has its own Learning Management System (LMS), used for online teaching. Social responsibility is one of the important core values of the institute. The institute keeps contributing to society through various social activities. We strongly believe in imbibe of social values and civic responsibilities in students along with the modern education. The institute celebrates all the national festivals, birth and death anniversaries of great national heroes. Being an institute from rural area the students admitted to the institute comes from rural background and have poor communication skills. The institute has a student-teacher guardian scheme, which offer students a platform to interact with the guardian teacher, and teachers too make sure that the students would interact with them without any hesitation. This scheme has boosted our students' confidence as well as their participation in various co-curricular and extra-curricular activities.

Provide the weblink of the institution

<http://spmmandura.org/pdf/Institutional%20distinctiveness.pdf>

## **8.Future Plans of Actions for Next Academic Year**

1. To organize national level conference 2. To start vocational courses 3. To increase the number of certificate courses. 4. To enrich the library with maximum number of books 5. To develop laboratories 6. To strengthen ICT facilities 7. To promote the research activities