



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	AHMEDNAGAR JILHA MARATHA VIDYA PRASARAK SAMAJ'S NEW ARTS, COMMERCE AND SCIENCE COLLEGE
Name of the head of the Institution	DR. RANGNATH KISAN AHER
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	02488221535
Mobile no.	9422754080
Registered Email	nascpar@rediffmail.com
Alternate Email	principalnacsp@gmail.com
Address	Parner, Dist-Ahmednagar, Pin-414302
City/Town	Parner
State/UT	Maharashtra
Pincode	414302

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Rural			
Financial Status		state			
Name of the IQAC co-ordinator/Director		PROFESSOR (DR.) DILIP RAOSAHEB THUBE			
Phone no/Alternate Phone no.		02488221535			
Mobile no.		9423161413			
Registered Email		iqacnacsp@gmail.com			
Alternate Email		drthube@rediffmail.com			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		http://newartsparner.com/wp-content/uploads/2018/12/IOAC-NACS-College-Parner-AQAR-2017-18-MHCOGN10659.pdf			
4. Whether Academic Calendar prepared during the year		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		http://newartsparner.com/wp-content/uploads/2019/11/Academic-Calendar-2018-2019.pdf			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B+	78	2004	08-Jan-2004	07-Jan-2009
2	B	2.81	2012	09-Mar-2012	08-Mar-2017
3	A	3.07	2017	30-Oct-2017	29-Oct-2022
6. Date of Establishment of IQAC			15-Dec-2000		
7. Internal Quality Assurance System					

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
NIUS Training Programme at HBCSE Mumbai	23-Dec-2018 8	2
National Seminar on Hindi Gajal	21-Dec-2018 1	107
International Conference on Innovation in Physical , Chemical and Life Sciences	27-Dec-2018 2	117
NET, SET and GATE Guidance Workshop -Chemistry	01-Dec-2018 10	96
Invited Talk on Innovations in Science by Professor Insik Inn and MoU signing with KNUT, South Korea	12-Jan-2019 1	54
Lekhan Vachan Karyashala	20-Feb-2019 1	35
Guidance Workshop on NAAC: Quality Improvement Strategies in Higher Education	25-Feb-2019 1	140
Workshop on Intellectual Property Rights (IPR)	26-Feb-2019 1	140
Science Academies Lecture	09-Jan-2019 3	140
Academic and Administrative Audit	25-Apr-2019 2	165
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8. Provide the list of Special Status conferred 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
RUSA-College as a Whole	Component9: Infrastructure Development of Colleges	RUSA, GOVT. of MAHARASHTRA	2018 02	20000000
DST-College as a Whole	FIST	DST, New Delhi	2014 05	8000000
UGC- B.Voc Program	UGC-BVoc	UGC, New Delhi	2014 03	17500000
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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 the funding agency to support its activities during the year?	No

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

1. Workshop on Quality Initiatives in Higher Education 2. Academic and Administrative Audit 3. Organizations National and International Conferences 4. Incremental Growth of Library Assets 5. Celebration of Centenary Year of parent Institute through Science Exhibition, Rangoli Competition, Marathon, Essay Writing, Singing Competitions 6. Initiation of New Courses, B.Voc. (Software Development and Renewable Energy Resources) 7. Workshop on Quality Initiatives in Higher Education 8. Workshop on Intellectual Property Rights 9. Imbibition of Paperless or Less Paper Culture 10. Involvement of Students for Summer Training Programmes at IIT, Mumbai, HBCSE, Mumbai. 11. Proposals for Funding from DBT, RUSA, Science Academies. 12. Tree Plantation and Green Audit. 13. Strengthening of Research Laboratories. 14. Initiation of Boys Hostel equipped with all facilities 15. Celebration of Centenary Year of AJMVPS by organizing various programs and competitions 16. Training Programs for Teaching and Non Teaching Staff

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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	Achivements/Outcomes
National and International Events	National Seminar on Hindi and International Conference on Sciences are organized and conducted successfully
NET, SET Guidance Programs	NET, SET Guidance Workshops are organized and conducted for Chemistry and Mathematics
Seminar on Intellectual Property Rights	One Day seminar on IPR is conducted for the Staff and Research Students

Academic and Administrative Audit	Academic and Administrative Audit is conducted for all academic departments and Administrative Office
Guidance Talks	Guidance talks are organized for the benefit of Staff as well as Students with the help of Alumni and Renown Experts
Initiation of Boys Hostel	Boys Hostel work is completed and is started for use from July 2018
Training Programs for Staff	Separate Training Programs are conducted for Teaching, Non-Teaching and Library Staff
Signing MoU with Foreign Universities and Functioning	4 MoUs with Foreign Universities and 5 support agencies are signed and activities are conducted
Teacher Training for Implementation CBCS	A Training workshop for implementation of CBCS at UG and PG is conducted
Deputation of Students for Summer Training Programme at IIT, Mumbai and HBCSE Mumbai	Two UG and 2 PG Chemistry students successfully completed Summer Training Programs at IIT Mumbai and HBCSE Mumbai.
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
College Development Committee	23-Dec-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2018
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Date of Submission	01-Jan-2019
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17. Does the Institution have Management Information System ?	Yes
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If yes, give a brief description and a list of modules currently operational (maximum 500 words)	A Management Information System (MIS) is a central data repository capable of not only gathering, organizing and storing data but also processing and analyzing it and generating various reports from it in an efficient and effective manner. MIS system of HEI is
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designed for administration and management of organization where administrator or management can generate any reports they require to run the college. EMIS is specially designed to monitor the performance of education programs offered by the institute and to manage the distribution and allocation of educational resources. HEI practices MIS as a tool in the institute using VRIDDHI and few other types of software developed by faculties. For Students: The admission process is made fully online, which helps the students to enrol and register for the different programs even from distant places. This helps in generating and storing of the student database such as personal data, exam records, and even hostel and library details as well as their higher progression forever for the institute. The reports such as Bonafide certificate, TC/LC, etc. whenever required for the students can be easily accessed and generated. For Staff: MIS system provides diversified student data, on the basis of admissions, programs and program tenure, gender, categories, fee concessions, scholarships, etc. The learning status and progress of students in various programs is easily monitored by the teachers in order to provide remedial coaching, bridged courses, and add on teaching for different type of learners. This helps in strengthening teaching and learning process of HEI. The financial reports of various accounts on the basis of fees collected, scholarships availed, payments and receipts are easily generated which helps in monitoring the financial status of the institute. The active website (<http://newartspartner.com/>) of HEI is designed, developed and maintained by faculties. This website is proved to be instrumental for MIS in different areas with the help of hardwares and softwares, internet connectivity as well as ICT tools established and functioning smoothly. The admission process of HEI is carried out using website and VRIDDHI software (<https://nacpartner.vriddhionline.com/>). The online feedback system (<http://newartspartner.com/studentssection/feedback/>

), internal evaluations (<http://newartspartner.com/competitiveexaminationcentre/>), tendering process (<http://newartspartner.com/tenderform/>), content development facilities (<http://newartspartner.com/econtentdevelopmentfacilities/>), students satisfaction survey (SSS) on teaching learning process as well as overall facilities developed by HEI. MIS is actively deployed in following systems: 1. Admission Process 2. Eligibility and Verification 3. Student Database Management 4. Scholarship Process and Database 5. Bonafide and Leaving/Transfer Certificates 6. University Affiliation Process 7. Institute and Staff Profile 8. Teacher Recruitment and University Approval 9. Ph.D. Tracking System 10. Finance and Accounts 11. Library and Information Management 12. Student Mentoring 13. Use of ICT in Teaching and Learning 14. Internal Evaluations 15. Examination Application Generation 16. Coding and Decoding of Answer scripts 17. Publication of Results and Rank List 18. Result Analysis 19. Feedback Mechanism 20. Placement Cell Registration 21. Career Guidance and Competitive Examinations 22. Solar Power Management (On Grid) 23. Alumni Enrolment 24. Accreditation and Ranking Process 25. Day to Day Correspondence 26. Online Training and Learning Programs 27. Innovative Programs

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

IQAC prepares academic plan of the year. Academic Planning committee prepares the academic calendar and the time-table for all UG and PG programs as per university schedule. A faculty-wise time table is prepared by the committee in consultation with the respective head of the departments. The time table is then implemented by each faculty and the department for smooth functioning of academics. It is also displayed on notice board and website. The college have self-designed skill based and value added interdisciplinary certificate courses focusing on employability enhancement and entrepreneurship development. Each department has its own academic calendar, which is in synchronization with the institutional academic calendar. As per academic calendar each department organizes departmental meeting for planning of the curriculum delivery in which discussions on courses, course contents, workload allotment and implementation of the departmental academic calendar for effective execution of departmental

activities. Teachers are informed about their workload and courses for the academic year. This helps them to prepare teaching plan. Curriculum and teaching plans are communicated to the students at the beginning of academic year / semester. The lecture plans are recorded in teacher's academic diary. IQAC monitors the execution of these practices rigourously. Teachers are expected to execute their course deliverables as mentioned in teaching plan. Curriculum is designed by the university; the college permits faculty members for the participation in syllabus restructuring workshops. Teachers often refers standard reference books prescribed by university along with latest information available through, orientation, refresher, seminars, conferences, workshops and online resources. The college provide Computers, internet, Wi-Fi, well-equipped laboratories, central and departmental library and other resources for effective implementation of curriculum to all departments. Besides the use of conventional method, various teaching methods and activities like, Group Discussion, Seminars, Quiz, Debates, Demonstrations, PPTs, Videos and Short Films, Use of charts and graphs, Use of ICT in teaching and learning, various day celebration, Study-tours, Field visits, Industrial Visits, Village surveys, Case studies, Projects, Assignments, Tests, etc. are used for effective curriculum implementation. End semester and annual examination results are analysed for every course, corrective measures are implemented as suggested by IQAC. The remedial lectures, bridge courses and short term courses are conducted, if required. Academic review and student feedback on teacher's performance and curriculum are recorded periodically. IQAC conducts regular meeting to review the difficulties faced while delivering the curriculum.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
1. Microsoft Office Fundamentals	NA	10/12/2018	30	To enhance E mployability	IT Literacy is enhanced
2. The First Course on SciLab	NA	21/01/2019	42	To enhance E mployability	Mathematics for software development is strengthened
3. Banking Literacy	NA	17/07/2018	45	To enhance E mployability	Awareness about Banking
4. Land Surveying	NA	01/01/2019	40	To enhance E mployability /Entrepreneu rship	Geographical skills and support to farmers
5. Mobile Repairing	NA	24/09/2018	40	To enhance E mployability / Entreprene urship	Handling electronic gadgets

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BVoc	Renewable Energy Technology and Management	01/08/2018

BVoc	Software Development	01/08/2018
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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
BVoc	Renewable Energy Technology and Management	01/08/2018
BVoc	Software Development	01/08/2018

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

	Certificate	Diploma Course
Number of Students	936	0

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
1. Japanese Language	27/07/2018	15
2. Career Opportunities in Industry	24/12/2018	74
3. NET, SET Guidance and Preparation Workshop	01/01/2019	96
4. Orientation Workshop on Placement Opportunities	29/05/2019	30
5. Environmental Audit with the aid of Geography	01/08/2018	16
6. Madhava : Maths Competition	06/01/2019	107
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BA	Geography	23
MSc	Chemistry	2
BSc	Computer Science- Electronics	2
BA	English	1
BBA	Electronics	1
BCom	E-Commerce	3
BCom	Management	1
BCom	Banking	2
BSc	Computer Science	2
BSc	Zoology	1

BSc	Botany	18
BSc	Chemistry	2
BVoc	Renewable Energy Technology and Management	18
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
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 college has a well-established mechanism to obtain feedback online as well as offline on various activities as well as infrastructure from stakeholders. The HEI has a feedback committee, which includes teaching as well as administrative and technical staff. The feedback committee collects student's feedback, teacher's feedback, alumni feedback, parent's feedback, and employer's feedbacks. Online feedback facility is available on college website. Student's feedback is obtained at the end of semester or academic year in the form of standard formats. Student feedback is categorised in two aspects, first on overall college functioning and second on teaching learning process. Feedback on overall functioning of the college is based on the learning environment of college, infrastructure, sports, library, canteen facility, function of various committees, etc. Teacher's feedback on teaching and learning process covers teaching learning process, punctuality, communication skills, approach towards the students, sharing of innovative ideas etc. Feedback committee collects individual teacher's feedback and analyse it. The analysis reports are communicated to the respective Head, IQAC, Principal and management members for corrective measures and then it is communicated to the individual teacher for further improvement. Alumni Feedback: The feedback is taken from alumni whenever they visit the campus for various programmes and Alumni meets. The oral and written feedback based on role of the college in the development of the student and employability, academic excellence. Feedback on curriculum and the use of curriculum in employability is also obtained from Alumni and it is considered while designing the new courses like certificate course, value added courses as well as bridge courses. These feedbacks on curriculum are also communicated to the affiliating university through Board of Studies in particular subjects. Parents Feedback: Oral and written feedbacks are obtained from parents during parents meet and whenever they visit the college. This feedback is based on overall development of their ward and about learning environment in the college as well as imparting skills and value based education along with their expectations. Employer's feedback: Employer's feedback is collected from the employers and industries during the placement interviews and also during industry visit. Skill based certificate and Value added courses are designed based on these feedback. Online feedback facility is made available on college website. The students and stakeholders can fill in their feedback and give the suggestion through this mechanism. Timely corrective action is taken on the feedback given by students and stakeholders. The feedback committee analyses the feedback and prepares a</p>

report. The suggestion and recommendations are discussed with head of department, IQAC and Principal. The necessary steps and measures are taken on the feedback and communicated to the respective stakeholders. Feedbacks are also communicated to the management. The suggestions regarding curriculum obtained from Teachers are communicated to affiliating university through respective Board of Studies and in the curriculum restructuring workshops.

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
MSc	Organic Chemistry	24	85	24
MSc	Physics	48	35	34
MSc	Botany	24	31	21
MSc	Mathematics	60	40	27
MSc	Computer Science	30	26	23
PhD or DPhil	Chemistry	8	9	7
PhD or DPhil	Botany	10	4	3
BA	Marathi, Hindi, English, History, Geography, Economics, Political Science	360	414	332
BCom	Marathi, Functional English, Business Economics, Financial Accounting, Mathematics and Statistics, Marketing and Salesmanship, Banking and Finance	132	135	130
BSc	Mathematics, Physics, Chemistry, Botany, Zoology	360	354	237
BSc	Computer Science	88	127	88
BBA	Computer Applications	80	91	80
BVoc	Software Development	50	31	30

BVoc	Renewable Energy Technology and Management	50	25	23
MA	Marathi	60	39	37
MA	Hindi	60	34	34
MA	English	60	55	30
MA	Geography	24	24	20
MCom	Banking and Finance	60	65	60
MSc	Analytical Chemistry	24	82	24
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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
2018	2061	612	90	33	123

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
102	80	23	10	6	10

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

The ultimate goal of higher education is to nurture the youth responsible for their own progress as well as capable of holding responsibilities towards sustaining society and nature and finally for the development of a Nation. A large number of students are from rural and hilly areas of the Parner Tehsil as well as nearby villages, with diverse socio economic backgrounds. They having different personal goals and having different special talents. The college environment is very new for them, thus they find various difficulties in due course of their student life. Probably students fail to recognize the goals of the institute. The student should have knowledge and skills related to his/her work and as a good citizen. A student induction program therefore comes up with Student Mentoring system having following objectives and methodologies. Objectives: 1.To develop healthy relationship between students and teachers 2.To ensure academic and professional performance of the students 3.To inculcate the human values among the students 4.To look into and solve their academic, psychological, economic issues 5.To impart value education, motivation for their curricular and extracurricular activities as well as build selfconfidence Programme Guidelines: 1.In “Deeksharambh” – A SIP, all classteachers forward the list of students (Mentees) to the coordinator and he allots them among the teachers (Mentors) right from the first year of their course. 2.Maximum 2026 mentees per mentor are allotted. 3.A senior student will be guide of the group of these 2026 students. 4.Groups are made from same department/class. 5. Groups are maintained for entire course duration. 6.The mentor conducts regular meetings and discussions on any problem such as academic, financial, psychological, family awareness and monitors the students’ progress. 7.The mentor keeps the record of all details in the mentoring session. 8.The mentor identifies the slow learners and interact with them to resolve the cause are advised to attend remedial skill based/bridge courses. 9.The mentor also involves the

Parents, Head and Principal for reforming the student with weak performance and resolving related issues. 10. The mentee may be subject to disciplinary action if violation of code of conduct happens. Outline of Work In same Semester: 1. Meeting with faculty mentor for an hour every week. 2. Informal meeting could be arranged for tea and snack. 3. Mentee in groups meet informally mentor for seeking problem solution. 4. Other activities for building relationships and social sensitization such as historical and geographical places of this location. Subsequent Semesters 1. Maintain the continuity of mentoring session 2. At the start of semester, show inspiring film, arrange cultural programme, organise eminent lectures or group discussions/month Areas of Review: Attendance: Mentor observes the attendance of the mentee. Mentor shall advise and take necessary actions about the attendance of mentee with regards to University rules. Academic matters: During the continuous assessment of the mentee, mentor keeps tracking of the overall performance of the mentee through counselling, by arranging remedial teaching. Nonacademic matter: Observes behavioural and discipline matters, looks after their health and physical fitness issues, praise them for their achievements, special talents/skills and cocurricular activities.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2673	102	1:26

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
125	102	23	65	21

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
2018	Dr. R. K. Aher	Principal	Doctor of Letters
2019	Dr. R. K. Aher	Principal	NAAC Assessor, NAAC Bengaluru
2019	Dr. S. L. Kadam	Associate Professor	Recognized Guide of SPPU for M.Phil
2019	Prof A. V. More	Assistant Professor	Best Student Welfare Officer SPPU, Pune
2019	Dr. H. S. Shelke	Assistant Professor	Best Programme Officer NSS SPPU, Pune
2018	Dr. V. S. Bhalsing	Assistant Professor	Best Student Welfare Officer, SPPU, Pune
2018	Dr. D. R. Thube	Vice Principal	Member BoS in Chemistry, SPPU, Pune
2019	Dr. R. K. Aher	Principal	Honoray Member, Board of Student Development, SPPU, Pune
2018	Dr. R. E. Najan	Assistant Professor	Member BoS in Chemistry, SPPU,

[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
BA	FYBA 01	Yearly	27/03/2019	06/06/2019
BA	SYBA 02	Yearly	09/04/2019	19/06/2019
BA	TYBA 03	Yearly	15/04/2019	19/06/2019
BCom	FYBCOM 01	Yearly	19/03/2019	06/06/2019
BCom	SYBCOM 02	Yearly	28/03/2019	07/06/2019
BCom	TYBCOM 03	Yearly	29/03/2019	07/06/2019
BSc	FYBSC 01	Yearly	05/04/2019	06/06/2019
BSc	SYBSC 02	Semester I	15/11/2018	10/01/2019
BSc	SYBSC 02	Semester II	04/05/2019	28/06/2019
BSc	TYBSC 03	Semester III	26/10/2018	10/01/2019
BSc	TYBSC 03	Semester IV	23/04/2019	28/06/2019
BSc	FYBSC CS 01	Yearly	20/03/2019	06/06/2019
BSc	SYBSC CS 02	Semester I	22/10/2018	08/12/2018
BSc	SYBSC CS 02	Semester II	08/04/2019	04/06/2019
BSc	TYBSC CS 03	Semester III	20/10/2018	08/12/2018
BSc	TYBSC CS 03	Semester IV	05/04/2019	04/06/2019
BBA	FYBBA CA 01	Semester I	02/11/2018	20/12/2018
BBA	FYBBA CA 01	Semester II	08/04/2019	06/06/2019
BBA	FYBBA CA 01	Semester III	02/11/2018	19/12/2018
BBA	FYBBA CA 01	Semester IV	08/04/2019	06/06/2019
BBA	FYBBA CA 01	Semester V	01/11/2018	19/12/2018
BBA	FYBBA CA 01	Semester VII	08/04/2019	06/06/2019
BVoc	FYBVOC SD 01	Semester I	10/11/2018	20/01/2019
BVoc	FYBVOC SD 01	Semester II	15/04/2019	06/06/2019
BVoc	FYBVOC RE 01	Semester I	10/11/2018	20/01/2019
BVoc	FYBVOC RE 01	Semester II	15/04/2019	06/06/2019
MA	MA Mar 01	Semester I	26/11/2018	21/01/2019
MA	MA Mar 01	Semester II	13/05/2019	06/07/2019
MA	MA Mar 02	Semester III	26/11/2018	21/01/2019
MA	MA Mar 02	Semester IV	13/05/2019	06/07/2019
MA	MA Hin 01	Semester I	26/11/2018	21/01/2019
MA	MA Hin 01	Semester II	13/05/2019	06/07/2019

MA	MA Hin 02	Semester III	26/11/2018	21/01/2019
MA	MA Hin 02	Semester IV	13/05/2019	06/07/2019
MA	MA Eng 01	Semester I	01/12/2018	21/01/2019
MA	MA Eng 01	Semester II	17/05/2019	06/07/2019
MA	MA Eng 02	Semester III	10/12/2018	21/01/2019
MA	MA Eng 02	Semester IV	25/05/2019	06/06/2019
MA	MA Geog 01	Semester I	30/11/2018	12/01/2019
MA	MA Geog 01	Semester II	17/05/2019	03/07/2019
MA	MA Geog 02	Semester III	01/12/2018	12/01/2019
MA	MA Geog 02	Semester IV	21/05/2019	03/07/2019
MCom	M.Com 01	Semester I	30/11/2018	11/01/2019
MCom	M.Com 01	Semester II	13/05/2019	04/07/2019
MCom	M.Com 02	Semester III	30/11/2018	11/01/2019
MCom	M.Com 02	Semester IV	11/05/2019	04/07/2019
MSc	M.Sc. OC 01	Semester I	26/11/2018	09/02/2019
MSc	M.Sc. OC 01	Semester II	14/05/2019	08/07/2019
MSc	M.Sc. OC 02	Semester III	26/11/2018	06/02/2019
MSc	M.Sc. OC 02	Semester IV	14/05/2019	08/07/2019
MSc	M.Sc. AC 01	Semester I	26/11/2018	09/02/2019
MSc	M.Sc. AC 01	Semester II	14/05/2019	08/07/2019
MSc	M.Sc. AC 02	Semester III	26/11/2018	09/02/2019
MSc	M.Sc. AC 02	Semester IV	14/05/2019	08/07/2019
MSc	M.Sc. Phy 011	Semester I	28/11/2018	09/02/2019
MSc	M.Sc. Phy 01	Semester II	15/05/2019	08/07/2019
MSc	M.Sc. Phy 02	Semester III	22/11/2018	09/02/2019
MSc	M.Sc. Phy 02	Semester IV	11/05/2019	08/07/2019
MSc	M.Sc. CS 01	Semester I	29/11/2018	08/02/2019
MSc	M.Sc. CS 01	Semester II	17/05/2019	10/07/2019
MSc	M.Sc. CS 02	Semester III	01/12/2018	09/02/2019
MSc	M.Sc. CS 02	Semester IV	16/05/2019	10/07/2019
MSc	M.Sc. Maths 01	Semester I	29/11/2018	09/02/2019
MSc	M.Sc. Maths 01	Semester II	15/05/2019	08/07/2019
MSc	M.Sc. Maths 02	Semester III	27/11/2018	09/02/2019
MSc	M.Sc. Maths 02	Semester IV	13/05/2019	08/07/2019
MSc	M.Sc. Bot 01	Semester I	26/11/2018	09/02/2019
MSc	M.Sc. Bot 01	Semester II	13/05/2019	08/07/2019
MSc	M.Sc. Bot 02	Semester III	26/11/2018	09/02/2019
MSc	M.Sc. Bot 02	Semester IV	13/05/2019	08/07/2019
View File				

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

The HEI strictly follows the modalities of conducting the continuous Internal Evaluation (CIE) as prescribed by the SPPU. The college has appointed the College Examination Officer(CEO) who heads the college examination committee. The internal evaluation system of the college is revised from time to time in tune with the reforms made by the SPPU and is communicated to the students. The internal evaluation is conducted as per academic calendar(AC) prepared by CEC at the beginning of each semester. AC is communicated to students and teachers. For CIE in UG programmes having semester pattern, minimum two class tests are conducted in each semester for each course. In addition to these, assignments, seminar, orals are used to test students' knowledge. All of these are taken into consideration for assigning internal marks. For CIE in UG programmes having yearly pattern, assignments, seminar, tutorials are used to test students' understanding. Terminal examination is taken at the end of first term. The Terminal Examination is conducted as per guidelines of SPPU. The college has internal squad to prevent malpractices. Answer sheets are evaluated in time and marks are communicated to the students. For CIE during the postgraduate degree program, CBCS is followed. Internal assessment for all the courses is for 50 of the marks. Performance of the student is evaluated through assignments, unit tests, attendance, seminar, quizzes, and activity assessment, projects and group discussions/presentations. Marks are also given as rewards for clearing online certification exams. The summative assessment tools used for CIE of undergraduate classes are class test, projects, attendance, assignments and presentation. Questions papers for all tests and assignment are linked with course outcomes (COs). The answer sheets are assigned and performance is notified to the students and marks are finalized. For practical courses, internal assessment includes attendance, preparation, and conduction of lab, post experiment viva and practical journal. Each practical/project session is assessed separately for continuous internal evaluation. For preparation of practical, study material is supplied in advance so the students have prior access to the theory and procedure for preparation of practical. For project, internal assessment includes attendance, Activity Assessment through presentation, abstract writing, paper writing and participation in conference/Avishkar. Each department has worked out on the execution of CIE which will be carried out for each course in terms of frequency and variety of assessment tools taking care that learning outcomes of each paper are achieved through the different assignments. Student's progression towards achieving learning outcomes is monitored by the teacher by using additional tools like open book tests, oral exams, take home test (to test their ability of critical thinking), general questions posed to the class and instruction are modified as needed from time to time. The transparency and effectiveness of CIE is monitored by College Examination Committee throughout the year.

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

The HEI and its think tank believe in transparent day to day functioning. The planning of the institute is reflected in the Academic Calendar(AC) which is scheduled for the whole year and based on the available working/teaching days as per affiliating Savitribai Phule Pune University(SPPU) norms. The institute has a welldefined standard operating procedure to develop the academic teaching plans. The academic calendar of the institute is prepared by the Academic Planning Committee and is in line with SPPU calendar. It shows, dates/plans for curricular and cocurricular activities, outreach activities, commencement and end of date of the semester, tentative dates of university examination and internal evaluation schedule and dates for declaration of results. The AC is available on the college website and is helping for information and planning for students, parents, faculty, staff, and other stakeholders of the institute. It encloses all the activities of the institute such as, Administrative, Academic, cocurricular and extracurricular activities. AC is then provided to

all faculties of the department and students before the commencement of the semester. Preparation of academic calendar immensely contributes for timely execution of all the activities. The faculties prepare detailed individual academic diary and teaching plans which shows content delivery plan for each course he/she teaches and corresponding execution dates. The academic diary of the teacher generally highlights the, class test, Practical, GD, Seminar, Tours, Presentations, and Projects as per their teaching plans. These are communicated to students through blogs and groups. Each teacher has own Internal Evaluation pattern as per their teaching plans, and takes liberty to schedule their own internal subject's continuous evaluation. The IQAC ensures the strict implementation of the Academic Calendar by monitoring activities and implementing gaps and reviewed periodically. The college examination cell also follows the dates of academic calendar for conduction of terminal and internal assessment as well as dates by which the marks need to be submitted online. Separate calendar is prepared for internal examinations for programmes having semester pattern which contains date of internal tests, dates of submission of question papers by faculty, and dates of submission of marks. These dates are adhered to during each semester. This helps in timely declaration and online filling up of marks at university portal. From the academic calendar of events and calendar for internal evaluation, each department prepares its schedule of departmental curricular activities like assessment dates, technical events, field visits, guest lectures, workshops and other extracurricular activities, seminars, orals, project submission, practical journal certification. Academic calendar is strictly followed in the case of M.Phil. And Ph.D. courses for conduction of course work, assignments, written exam, and presentation, synopsis submission. Due to various emergencies like allotting college to HSC, examinations, elections etc. there may extensions of dates of college examinations or university examinations. The same are communicated immediately to the students. Thus, overall efforts are always put to adhere to the academic calendar where ever possible, keeping student's interest as of prime importance.

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://newartsparker.com/popsosco/>

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
FYBA 01	BA	Marathi, Hindi, English, History, Geography, Economics, Political Science	280	236	84.29
SYBA 02	BA	Marathi, Hindi, English, History, Geography, Economics,	171	144	84.21

		Political Science			
TYBA 03	BA	Marathi, Hindi, English, History, Geography, Economics, Political Science	123	93	75.61
FYBCOM 01	BCom	Marathi, Functional English, Business Economics, Financial Accounting, Mathematics and Statistics, Marketing and Salesman ship, Banking and Finance	123	117	95.12
SYBCOM 02	BCom	Marathi, Functional English, Business Economics, Financial Accounting, Mathematics and Statistics, Marketing and Salesman ship, Banking and Finance	106	100	94.34
TYBCOM 03	BCom	Marathi, Functional English, Business Economics, Financial Accounting, Mathematics and Statistics, Marketing and Salesman ship, Banking and Finance	90	76	84.44
FYBSC 01	BSc	Mathematics,	204	181	88.73

		Physics, Chemistry, Botany, Zoology			
SYBSC 02	BSc	Mathematics, Physics, Chemistry, Botany, Zoology	184	183	99.46
TYBSC 03	BSc	Mathematics, Physics, Chemistry, Botany, Zoology	177	158	89.27
FYBSC CS 01	BSc	Computer Science	80	73	91.25
SYBSC CS 02	BSc	Computer Science	69	67	97.10
TYBSC CS 03	BSc	Computer Science	62	53	85.48
FYBBA CA 01	BBA	Computer Applications	75	74	98.67
SYBBA CA 02	BBA	Computer Applications	53	49	92.45
TYBBA CA 03	BBA	Computer Applications	49	32	65.31
BVOC SD 01	BVoc	SoftwareDeve lopment	30	30	100
BVOC RE 01	BVoc	Renewable Energy Technology and Management	23	23	100
MA Mar 01	MA	Marathi	33	32	96.57
MA Mar 02	MA	Marathi	16	13	81.25
MA Hin 01	MA	Hindi	24	23	95.83
MA Hin 02	MA	Hindi	16	15	93.75
MA Eng 01	MA	English	28	27	96.43
MA Eng 02	MA	English	22	20	90.91
MA Geog 01	MA	Geography	16	16	100
MA Geog 02	MA	Geography	16	16	100
MCOM 01	MCom	Banking and Finance	48	48	100
MCOM 02	MCom	Banking and Finance	43	42	97.67
M.Sc. OC 01	MSc	Organic Chemistry	24	24	100
M.Sc. OC 02	MSc	Organic	21	21	100

		Chemistry			
M.Sc. AC 01	MSc	Analytical Chemistry	24	24	100
M.Sc. AC 02	MSc	Analytical Chemistry	24	24	100
M.Sc. Phy 01	MSc	Physics	29	29	100
M.Sc. Phy 02	MSc	Physics	30	29	96.97
M.Sc. CS 01	MSc	Computer Science	20	20	100
M.Sc. CS 02	MSc	Computer Science	16	14	87.50
M.Sc. Maths 01	MSc	Mathematics	25	24	96.00
M.Sc. Maths 02	MSc	Mathematics	46	46	100
M.Sc. Bot 01	MSc	Botany	19	19	100
M.Sc. Bot 02	MSc	Botany	18	17	94.46
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://newartspartner.com/student-satisfaction-survey/>

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
Industry sponsored Projects	2	Industry, Mumbai	0.2	0.1
Students Research Projects (Other than compulsory by the University)	2	College	0.18	0.09
Industry sponsored Projects	2	Industry, Pune	0.18	0.09
Students Research Projects (Other than compulsory by the University)	2	College	0.2	0.2
Industry sponsored	2	Industry, Pune	0.18	0.09

Projects				
Industry sponsored Projects	2	Industry, Pune	0.2	0.09
Students Research Projects (Other than compulsory by the University)	2	College	0.2	0.1
Minor Projects	2	BCUD, SPPU, Pune	1.2	1.2
Minor Projects	2	BCUD, SPPU, Pune	1.3	0.4
Minor Projects	2	BCUD, SPPU, Pune	1	0.7
Minor Projects	2	BCUD, SPPU, Pune	2.5	2.25
Minor Projects	2	BCUD, SPPU, Pune	1.6	0.8
Any Other (Specify)	2	College	0.16	0.08
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
International Conference on Innovation in Physical , Chemical and Life Sciences	Physics	27/12/2018
National Seminar on Sankalin Hindi Gazal: Vividha Vimarsha	Hindi	21/12/2018
Issues in Postcolonial Indian English Literature	English	11/01/2019
Restructuring of Geography Syllabus	Geography	16/04/2019
Career Opportunities in Chemistry	Chemistry	24/12/2018
Research Opportunities in Chemistry in India and abroad	Chemistry	24/12/2018
Career Opportunities in Research	Chemistry	28/12/2018
Opportunities in Industry for Chemist	Chemistry	09/02/2019
Safety Awareness in	Chemistry	16/01/2019

Chemical Laboratory and Industry		
One day workshop on Mushroom Cultivation	Botany	16/02/2019
Science Academies Lecture Workshop Modern Trends in Biological Sciences	Zoology	09/01/2019
Workshop on "Integrated Pest Management"	Zoology	11/02/2019
SET and NET Guidance Workshop	Mathematics	12/02/2019
Workshop on "Gad Kille Savardhan"	History	08/12/2018
NET, SET and GATE Guidance Workshop Chemistry	Chemistry	01/12/2018
Workshop on Intellectual Property Rights	Research Cell	26/02/2019

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
No Data Entered/Not Applicable !!!				
No file uploaded.				

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
Chemistry	FTIR	College	Facility of FTIR for all researchers	Scanning of Spectra and Interpretation of the Spectra	05/09/2018
Chemistry	UVVIS	College	Facility of UV Visible spectrophotometer Scanning of Samples for understanding the Properties	Scanning of Samples for understanding the Properties	05/09/2018
Botany	Cactus Garden	College	Cactus Nursery	Preparation of Cactus Saplings for benefit of others	05/09/2018
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
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No Data Entered/Not Applicable !!!

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

Name of the Department	Number of PhD's Awarded
Economics	1
BBACA	1

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)
National	Marathi	1	6.26
National	Hindi	4	5.13
International	English	8	6.26
International	History	2	5.31
International	Geography	9	5.13
International	Commerce	1	5.81
International	Zoology	3	1.35
International	Physics	4	00
International	Chemistry	10	3.52
International	Botany	8	1.56

[View File](#)

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
Hindi	5
English	8
History	2
Political Science	3
Physical Education	2
Commerce	1
Physics	3
Chemistry	1
Botany	6
Computer Science	1
BVoc	1

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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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Post colonialism in Salman Rushdie's "Midnight's Children"	M. N. Lahare	Research Journey	2019	73	Dept. of Marathi, N.A.C. Sc. College, Parner	0
Samakalin Hindi Gajal Rajnetik Vimarsh	V. S. Raut	Vidyawarta	2018	114	N.A.C. Sc. College, Parner	0
Nida Fajli Audusht Kumar ki Gajlo Mesamajik Vimarsh	H. Y. Gaikwad	Vidyawarta	2018	84	N.A.C. Sc. College, Parner	0
Samakalin Hindi Gajal Samajik Chetna	S. S. Arde	Vidyawarta	2018	91	N.A.C. Sc. College, Parner	0
Samkalin Hindi Gajal me Rajnetik Evmsamajik Bhod	P. S. Tanpure	Vidyawarta	2018	88	N.A.C. Sc. College, Parner	0
Impact of Globalisation on the underclass characters In Aravind Adiga's Last Man in Tower	A. V. More	Research Journey	2019	0	N.A.C. Sc. College, Parner	0
The problems of Rural undergraduate students in Mastering the English Speaking Skills	A. V. More	Research Journey	2019	0	N.A.C. Sc. College, Parner	0
Quest for Identity in Jhumpa Lahiri's the	A. B. Chindhe	Research Journey	2019	0	N.A.C. Sc. College, Parner	0

Namesake						
Teaching of English as a Second Language in Indian Context	A. B. Chindhe	Research Journey	2019	0	N.A.C. Sc. College, Parner	0
Post Colonialism in Salman Rushdie's Midnights Children	P. P. Bharate	Research Journey	2019	0	N.A.C. Sc. College, Parner	0
Teaching of English as a Second Language in Indian Context	P. P. Bharate	Research Journey	2019	0	N.A.C. Sc. College, Parner	0
Meaning and Explanation in Transgender Discrimination	P. P. Bharate	Research Journey	2019	0	N.A.C. Sc. College, Parner	0
PostColonial Study in Amitav Ghosh's the Shadow Lines	J. D. Dalavi	Research Journey	2019	0	N.A.C. Sc. College, Parner	0
Mahatma Phule va Dr. Babasaheb Ambedkar Yanche Shri Udharache Karya	B. J. Kakade, A. T. Gandal	Ajanta	2019	0	N.A.C. Sc. College, Parner	0
Temporal Changes of Cropping Pattern in Ahmednagar District	R. E. Najan	Research Journey	2019	0	N.A.C. Sc. College, Parner	0
Present Tourism Scenario and New Technology Models For Developmen	R. E. Najan	Ajanta	2019	0	N.A.C. Sc. College, Parner	0

t Of Buddhist Tourism In India						
Change in Land use pattern in Ahmednagar District:A Geographic al Analysis	D. S. Ghungarde, J. C. More	Internatio nal Research Journal of Multidisci plinary Studies	2018	0	N.A.C. Sc. College, Parner	0
SpatioTemp oral Analysis of Farm Pond in Ahmednagar District	D. S. Ghungarde, J. C. More	Ajanta	2019	0	N.A.C. Sc. College, Parner	0
Water Crisis:A Case Study of Parner Town, Parner Tahsil, Dist. A'nagar	A.V. Thokal, J. D. Mhaske	Ajanta	2019	0	N.A.C. Sc. College, Parner	0
Role of Micro Irrigation in Agricul tural Deve lopment: A Case Study Of Goregaon Village In Parner Tah sil,Distri ct Ahmedna gar(M.S.)	A.V. Thokal, A. B. Aher	Ajanta	2019	0	N.A.C. Sc. College, Parner	0
Sustainabi lity of Soil Health and Organic Farming	S. S. Thube	Internatio nal Research Journal of Multidisci plinary Studies	2018	0	N.A.C. Sc. College, Parner	0
Working Women Having Stress at Home and Work Place And Its	S. S. Thube	Internatio nal Research Journal of Management Sociology Humanities	2018	0	N.A.C. Sc. College, Parner	0

Management With Reference To Ahmednagar District Rural Area						
Synthesis and Characterization of Bismuth Ferrite Nanoparticle By Sol Gel Method	V. B Sherkar	Journal of Applied Science and Comput atioons	2019	0	N.A.C. Sc. College, Parner	0
Phase Changes Under Heat Treatment During Synthesis of AlphaAl2O3 By Sol Gel Method	V. P. Dhawale	Internatio nal Journal of Scientific Reseach and Reveiws	2018	0	N.A.C. Sc. College, Parner	0
Synthesis and Charac terization of Alpha Al2O3 Nano particles and its Ap plication in Decolou rization of Methyl Orange Azo Dye in presence of UV Light	V. P. Dhawale	Journal of Nano Science and Technology	2019	0	N.A.C. Sc. College, Parner	0
Phytotoxic ity and Stimulated Impact of Nanopartic les and Seedling Growth of Moth Bean	V.P. Dhawale	Environmen t and Ecology	2019	0	PG Dept. of Physics, N.A.C. Sc. College, Parner	0
Synthesis Hetero cycles	D. R. Thube	IJRAR Int. J. of Res. and Ana. Rev.	2019	0	PG Dept. of Chemistry and Re. Centre, N.A.C. Sc.	0

					College, Parner	
A Short Heck Reaction.	T. S. Thopate	J. Mountain Res.	2018	0	PG Dept. of Chemistry and Re. Centre, N.A.C. Sc. College, Parner	0
Characteri zation Ordinary Laboratory	T. S. Thopate	Int. Res. J. of Mult idisciplin ary Studies	2018	0	PG Dept. of Chemistry and Re. Centre, N.A.C. Sc. College, Parner	0
Performana nce Ant ibacterial Applicatio ns	T. S. Thopate	ACS Omega	2019	0	PG Dept. of Chemistry and Re. Centre, N.A.C. Sc. College, Parner	0
Characteri zation Ordinary Laboratory	R. S. DiggikarR. S. Diggikar	Int. Res. J. of Mult idisciplin ary Studies	2018	0	PG Dept. of Chemistry and Re. Centre, N.A.C. Sc. College, Parner	0
Performana nce Ant ibacterial Applicatio ns	R. S. Diggikar	ACS Omega	2019	0	PG Dept. of Chemistry and Re. Centre, N.A.C. Sc. College, Parner	0
Synthesis Hetero cycles	S. G. Kundlikar	IJRAR Int. J. of Res. and Ana. Rev.	2019	0	PG Dept. of Chemistry and Re. Centre, N.A.C. Sc. College, Parner	0
Synthesis ... Heterocy cles	S. G. Kundlikar	Ind. J. of Chemistry	2019	0	PG Dept. of Chemistry and Re. Centre,	0

					N.A.C. Sc. College, Parner	
Synthesis Hetero cycles	S. D. Mhaske	IJRAR Int. J. of Res. and Ana. Rev.	2019	0	PG Dept. of Chemistry and Re. Centre, N.A.C. Sc. College, Parner	0
Synthesis Hetero cycles	P. G. Rohokale	IJRAR Int. J. of Res. and Ana. Rev.	2019	0	PG Dept. of Chemistry and Re. Centre, N.A.C. Sc. College, Parner	0
Soil Analysis and its Correlation with VAM	R. K. Aher	Inter. Res. Jr. of Multidici. Stud.	2018	0	N.A.C. Sc. College, Parner	0
Germination Studies in Four Cultivars of Gram Under PEG6000 Induced Water Stress.	R. N. Deshmukh	Inter. Res. Jr. of Multidici. Stud.	2018	0	Dept. of Botany and Re. Centre, N.A.C. Sc. College, Parner	0
Mycorrhizal Influence on RWC, MSI and Lipid Peroxidation in Wheat (Triticum Aestivuml.).	S. L. Khapke	Inter. Res. Jr. of Multidici. Stud.	2018	0	Dept. of Botany and Re. Centre, N.A.C. Sc. College, Parner	0
Screening of Drought Tolerant Wheat Varieties Using Different Indises.	K. S. Sawant, R. N. Deshmukh	Inter. Res. Jr. of Multidici. Stud.	2018	0	Dept. of Botany and Re. Centre, N.A.C. Sc. College, Parner	0
Study of Growth and	M. A. Jadhav, B.	Int. Research	2018	0	Dept. of Botany and	0

Yield of Fenugreek (Trigonella FoenumGraceuml.) in Hydroponic System.	A. Chaudhari	Jr. of Multidisciplinary Studies			Re. Centre, N.A.C. Sc. College, Parner	
Diversity of Family Malvaceae from Parner Tahasil of Ahmednagar District, Maharashtra (India).	M. A. Jadhav, T. S. Chikane	Int. Research Jr. of Multidisciplinary Studies	2018	0	Dept. of Botany and Re. Centre, N.A.C. Sc. College, Parner	0
Response of Wheat (Triticum Aestivum L.) to Water Stress In Relation To RWC, MSI And Lipid Peroxidation	S. L. Khapke	IJRAR	2019	0	Dept. of Botany and Re. Centre, N.A.C. Sc. College, Parner	0
Phytochemical Changes in Wheat (Triticum Aestivum L.) By AMF Under Water Stress Conditions	S. L. Khapke	IJRAR	2019	0	Dept. of Botany and Re. Centre, N.A.C. Sc. College, Parner	0
Sustainability of Soil Health and Organic Farming	S. S. Thube, S. R. Wagh	Int. Research Jr. of Multidisciplinary Studies	2018	0	N.A.C. Sc. College, Parner	0
Analysis and Management of E-Waste From Parner Region of Ahmednagar District	S. R. Wagh, A. U. Lasure	Int. Research Jr. of Multidisciplinary Studies	2018	0	Dept. of Zoology, N.A.C. Sc. College, Parner	0

Assessment of Physico Chemical Parameters From Dams of Pathardi Tahsil	B. B. Tilekar, S. R. Wagh	Int. Research Jr. of Multidisciplinary Studies	2018	0	Dept. of Zoology, N.A.C. Sc. College, Parner	0
Artificial Intelligence and Education	A. U. Lasure	International Journal of Research and Analytical Review	2019	0	Dept. of Comp. Sci., N.A.C. Sc. College, Parner	0
A Comparison of Classification Methods: Naïve Bayes and Support Vector Machine	P. P. Patil	International Journal of Management and Economics	2019	0	Dept. of Management Science, Dr. B.A.M.U., Aurangabad	0
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
Post colonialism in Salman Rushdie's "Midnight's Children"	M. N. Lahare	Research Journey	2019	0	0	Dept. of Marathi, N.A.C. Sc. College, Parner
Samakalin Hindi Gajal Rajnetik Vimarsh	V. S. Raut	Vidyawarta	2018	0	0	N.A.C. Sc. College, Parner
Nida Fajli Audusht Kumar ki Gajlo Mesamajik Vimarsh	H. Y. Gaikwad	Vidyawarta	2018	0	0	N.A.C. Sc. College, Parner
Samakalin Hindi Gajal Samajik Chetna	S. S. Arde	Vidyawarta	2018	0	0	N.A.C. Sc. College, Parner

Sankalin Hindi Gajal me Rajnetik Evmsamajik Bhod	P. S. Tanpure	Vidyawarta	2018	0	0	N.A.C. Sc. College, Parner
Impact of Globalisation on the underclass characters In Aravind Adiga's Last Man in Tower	A. V. More	Research Journey	2019	0	0	N.A.C. Sc. College, Parner
The problems of Rural undergraduate students in Mastering the English Speaking Skills	A. V. More	Research Journey	2019	0	0	N.A.C. Sc. College, Parner
Quest for Identity in Jhumpa Lahiri's the Namesake	A. B. Chindhe	Research Journey	2019	0	0	N.A.C. Sc. College, Parner
Teaching of English as a Second Language in Indian Context	A. B. Chindhe	Research Journey	2019	0	0	N.A.C. Sc. College, Parner
Post Colonialism in Salman Rushdie's Midnights Children	P. P. Bharate	Research Journey	2019	0	0	N.A.C. Sc. College, Parner
Teaching of English as a Second Language in Indian Context	P. P. Bharate	Research Journey	2019	0	0	N.A.C. Sc. College, Parner
Meaning and Explan	P. P. Bharate	Research Journey	2019	0	0	N.A.C. Sc. College,

ation in T ransgender Discrimina tion						Parner
PostColoni al Study in Amitav Ghoshs the Shadow Lines	J. D. Dalavi	Research Journey	2019	0	0	Dept. of English, N.A.C. Sc. College, Parner
Palshi Gavatil Wade va Mandire	B. J. Kakade, A. T. Gandal	Vidhyavart a	2019	0	0	N.A.C. Sc. College, Parner
Mahatma Phule va Dr. Babasaheb Ambedkar Yanche Shri Udharache Karya	B. J. Kakade, A. T. Gandal	Ajanta	2019	0	0	N.A.C. Sc. College, Parner
Temporal Changes of Cropping Pattern in Ahmednagar District	R. E. Najan	Research Journey	2019	0	0	Dept. of Geography, N.A.C. Sc. College, Parner
Change in Land use pattern in Ahmednagar District:A Geographic al Analysis	D. S. Ghungarde, J. C. More	Internatio nal Research Journal of Multidisci plinary Studies	2018	0	0	N.A.C. Sc. College, Parner
SpatioTemp oral Analysis of Farm Pond in Ahmednagar District	D. S. Ghungarde, J. C. More	Ajanta	2019	0	0	N.A.C. Sc. College, Parner
Water Crisis:A Case Study of Parner Town, Parner Tahsil, Dist. A'nagar	A.V. Thokal, J. D. Mhaske	Ajanta	2019	0	0	Dept. of Geography, N.A.C. Sc. College, Parner
Role of Micro	A.V. Thokal, A.	Ajanta	2019	0	0	N.A.C. Sc. College,

Irrigation in Agricultural Development: A Case Study Of Goregaon Village In Parner Tahsil, District Ahmednagar(M.S.)	B. Aher					Parner
?????????? ???????? ?? ???????? ????????	J. D. Mhaske	Review of Research	2019	0	0	Dept. of Geography, N.A.C. Sc. College, Parner
Water Crisis:A Case Study of Parner Town, Parner Tahsil, Dist. A'nagar	J. D. Mhaske, A.V. Thokal	Ajanta	2019	0	0	Dept. of Geography, N.A.C. Sc. College, Parner
Environmental Degradation : Causes Consequence	S.S. Aher	Ajanta	2019	0	0	Dept. of Geography, N.A.C. Sc. College, Parner
A Study of Relation Between the Bank and its Depositor	Y. M. Waghere	Online International Interdisciplinary Research Journal	2019	0	0	N.A.C. Sc. College, Parner
Sustainability of Soil Health and Organic Farming	S. S. Thube	International Research Journal of Multidisciplinary Studies	2018	0	0	Dept. of BBACA, N.A.C. Sc. College, Parner
Working Women Having Stress at Home and Work Place And Its Management With Reference To Ahmednagar	S. S. Thube	International Research Journal of Management Sociology Humanities	2018	0	0	Dept. of BBACA, N.A.C. Sc. College, Parner

District Rural Area						
Synthesis and Characterization of Bismuth Ferrite Nanoparticle By Sol Gel Method	V. B Sherkar	Journal of Applied Science and Comput atioons	2019	0	0	N.A.C. Sc. College, Parner
Phase Changes Under Heat Treatment During Synthesis of AlphaAl2O3 By Sol Gel Method	V. P. Dhawale	Internatio nal Journal of Scientific Reseach and Reveiws	2018	0	0	N.A.C. Sc. College, Parner
Synthesis and Charac terization of Alpha Al2O3 Nano particles and its Ap plication in Decolou rization of Methyl Orange Azo Dye in presence of UV Light	V. P. Dhawale	Journal of Nano Science and Technology	2019	0	0	PG Dept. of Physics, N.A.C. Sc. College, Parner
Phytotoxic ity and Stimulated Impact of Nanopartic les and Seedling Growth of Moth Bean	V.P. Dhawle	Environmen t and Ecology	2019	0	0	PG Dept. of Physics, N.A.C. Sc. College, Parner
Synthesis Hetero cycles	D. R. Thube	IJRAR Int. J. of Res. and Ana. Rev.	2019	0	0	PG Dept. of Chemistry and Re. Centre, N.A.C. Sc. College, Parner
A Short Heck Reaction.	T. S. Thopate	J. Mountain Res.	2018	0	0	PG Dept. of Chemistry

						and Re. Centre, N.A.C. Sc. College, Parner
Characteri- zation Ordinary Laboratory	T. S. Thopate	Int. Res. J. of Mult idisciplin ary Studies	2018	0	0	PG Dept. of Chemistry and Re. Centre, N.A.C. Sc. College, Parner
Performana nce Ant ibacterial Applicatio ns	T. S. Thopate	ACS Omega	2019	0	0	PG Dept. of Chemistry and Re. Centre, N.A.C. Sc. College, Parner
Characteri- zation Ordinary Laboratory	R. S. Diggikar	Int. Res. J. of Mult idisciplin ary Studies	2018	0	0	PG Dept. of Chemistry and Re. Centre, N.A.C. Sc. College, Parner
Performana nce Ant ibacterial Applicatio ns	R. S. Diggikar	ACS Omega	2019	0	0	PG Dept. of Chemistry and Re. Centre, N.A.C. Sc. College, Parner
Synthesis Hetero cycles	S. G. Kundlikar	IJRAR Int. J. of Res. and Ana. Rev.	2019	0	0	PG Dept. of Chemistry and Re. Centre, N.A.C. Sc. College, Parner
Synthesis ... Heterocy cles	S. G. Kundlikar	Ind. J. of Chemistry	2019	0	0	PG Dept. of Chemistry and Re. Centre, N.A.C. Sc. College, Parner
Synthesis Hetero	S. D. Mhaske	IJRAR Int. J. of Res.	2019	0	0	PG Dept. of

cycles		and Ana. Rev.				Chemistry and Re. Centre, N.A.C. Sc. College, Parner
Synthesis Hetero cycles	P. G. Rohokale	IJRAR Int. J. of Res. and Ana. Rev.	2019	0	0	PG Dept. of Chemistry and Re. Centre, N.A.C. Sc. College, Parner
Soil Analysis and its Co rrelation with VAM	R. K. Aher	Inter. Res. Jr. of Multidici. Stud.	2018	0	0	N.A.C. Sc. College, Parner
Germinatio n Studies in Four Cultivars of Gram Under PEG6000 Induced Water Stress.	R. N. Deshmukh	Inter. Res. Jr. of Multidici. Stud.	2018	0	0	Dept. of Botany and Re. Centre, N.A.C. Sc. College, Parner
Mycorrhiza l Influence on RWC, MSI and Lipid Pero xidation in Wheat (Triticum Aestivuml.).	S. L. Khapke	Inter. Res. Jr. of Multidici. Stud.	2018	0	0	Dept. of Botany and Re. Centre, N.A.C. Sc. College, Parner
Screening of Drought Tolerant Wheat Varieties Using Different Indises.	K. S. Sawant, R. N. Deshmukh	Inter. Res. Jr. of Multidici. Stud.	2018	0	0	Dept. of Botany and Re. Centre, N.A.C. Sc. College, Parner
Study of Growth and Yield of Fenugreek (Trigonell a FoenumGr aceuml.) in	M. A. Jadhav, B. A. Chaudhari	Inter. Res. Jr. of Multidici. Stud.	2018	0	0	Dept. of Botany, N.A.C. Sc. College, Parner

Hydroponic System.						
Diversity of Family Malvaceae from Parner Tahasil of Ahmednagar District, Maharashtra (India).	M. A. Jadhav, T. S. Chikane	Inter. Res. Jr. of Multidici. Stud.	2018	0	0	Dept. of Botany, N.A.C. Sc. College, Parner
Response of Wheat (Triticum Aestivum L.) to Water Stress In Relation To RWC, MSI And Lipid Peroxidation	S. L. Khapke	IJRAR	2019	0	0	Dept. of Botany, N.A.C. Sc. College, Parner
Phytochemical Changes in Wheat (Triticum Aestivum L.) By AMF Under Water Stress Conditions	S. L. Khapke	IJRAR	2019	0	0	Dept. of Botany, N.A.C. Sc. College, Parner
Sustainability of Soil Health and Organic Farming	S. S. Thube, S. R. Wagh	Inter. Res. Jr. of Multidici. Stud.	2018	0	0	Dept. of Zoology, N.A.C. Sc. College, Parner
Analysis and Management of EWaste From Parner Region of Ahmednagar District	S. R. Wagh, A. U. Lasure	Int. Research Jr. of Multidisciplin ary Studies	2018	0	0	Dept. of Zoology, N.A.C. Sc. College, Parner
Assessment of Physico Chemical Parameters From Dams of	B. B. Tilekar, S. R. Wagh	Int. Research Jr. of Multidisciplin ary Studies	2018	0	0	Dept. of Zoology, N.A.C. Sc. College, Parner

Pathardi Tahsil						
Artificial Intelligence and Education	A. U. Lasure	Internatio nal Journal of Research and Analytical Review	2019	0	0	Dept. of Comp. Sci., N.A.C. Sc. College, Parner
A Comparison of Classif ication Methods: Naïve Bayes and Support Vector Machine	P. P. Patil	Internatio nal Journal of Management and Economics	2019	0	0	Dept. of Management Science, Dr. B.A.M.U., Aurangabad

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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/Semina rs/Workshops	21	22	36	10
Presented papers	23	17	15	0
Resource persons	0	6	3	8

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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
Safety Awareness In Chemical Laboratory And Industry Workshop	Bhairavi Industries Ltd. Pune	16	43
Workshop –Career Opportunities In Chemistry	Mr. Prashant Deokar,. Hlyhans Technologies Pvt. Ltd Navi Mumbai	16	74
Workshop –Research Opportunities In Chemistry In India And Abroad	Dr. V. S. Khodade John Hopkins University Washington DC, USA	15	74
Workshop – Career Opportunities In Research	Dr. Santosh Pagire, Tokoyo, Japan	16	93

Workshop - Opportunities In Industry For Chemist	Dr. Vikas Padalkar, NOCIL Ltd. Mumba	15	79
Chemistry FundamentalAn Exhibition With The Help Of PG Students	1.Parner Public School, 2. New English School, Parner	16	196
Madhava Maths. Comp. 2019	S.P. College Pune and Homi Bhabha Centre for Science Education, T.I.F.R. Mumbai. National Board for Higher Mathematics.	3	107
Waste To Wealth	NCC Unit	5	25
International Yoga Day	NCC Unit	15	47
Blood Donation	NCC Unit	10	25
Composts Pits	NCC Unit	4	51
Rashtriya Ekta Diwas	NCC Unit	10	53
National Voter Awareness Day	NCC Unit	5	47
Granth Dindi	Knowledge Resource Center	72	1435
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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
Nirbhay Kanya Abhiyan, Disaster Management, Karate Training, Yuva Sahitya Sammelan	Best College Award	SDB, SPPU Pune	2500
Compuetr Awareness, Soft Skills Programme, Save Girl Child Campaign	Best SDB Officer of University	Best SDB Officer of University	2500
Blood Donation Camp, Road Safety Campaign, Special Camps, Tree Plantation	Best NSS Unit Award	SPPU, Pune	250
Voters Awareness Campaign, Cleanliness Drive, Save Water	Best NSS Programme Officer District Level	SPPU, Pune	250

Programme, Anti Superstition Programme			
Awareness Programme on Soft Skills, Cultural activities, Participation in Camps	Best NSS Volunteer District Level	SPPU, Pune	250
Parade, Social Activities, Leadership Qualities and Sports activities	Best Cadet Award	NACS College, Parner	53
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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/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Popularisation of Chemistry	Dept. of Chemistry SPPU	CHEMIAD Competition	3	56
Swachh Bhart	NSS and SPPU	Special Winter Camp	4	125
AIDS Awareness	NSS and SPPU	Rally, Lecture	4	250
Swachh Bharat	NCC Unit	Waste to Wealth	5	25
Healthy Bharat	NCC Unit	International Yoga Day	15	47
Healthy Bharat	NCC Unit	Blood Donation	10	25
Swachh Bharat	NCC Unit	Composts Pits	4	51
National Integrity	NCC Unit	Rashtriya Ekta Diwas	10	53
National Integrity	NCC Unit	National Voter Awareness Day	5	47
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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
Project Work Soil Analysis and Biofertilizer Isolation and Mass Production	01	College	10
Short Term Certificate Course Detail Practical Knowledge Of Mobile Repairing Was Given By Expert	37	College	6

Short Term Certificate CourseAware The Student About CyberAttack And Viruses	05	Quick Heal Foundation	31
Short Term Certificate CourseAware The Student About CyberAttack And Viruses	20	College	01
PlacementCampus Drive	25	College	01
PlacementCampus Drive	26	College	01
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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
Soil Analysis and Bio fertilizer Isolation and Mass Production	Project Work	DSSK Ltd. Bhenda Factory	20/06/2018	29/06/2018	01
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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
Success Institute of Technology Nigidi, Pune	01/08/2018	Short Term CourseMobile Repairing	37
Quick Heal Foundation, Pune	25/05/2018	Cyber Awareness Program	5
Mulika Infotech Pvt. Ltd.	15/09/2018	Campus Drive	20
Elite Softwares Pvt. Ltd	14/05/2018	To Provide Assistance/ Training/ Internship/ Placement	25

G1 Eneargy Soluation Pvt. Ltd.	27/06/2018	To Provide Assistance/ Training/ Internship/ Placement	26
AIMST University, Malaysia	06/04/2019	To explore different academic related activities	0
University of Malaya, Malaysia	06/04/2019	To explore different academic related activities	0
Geneva Business School, Switzerland	06/04/2019	To explore different academic related activities	0
Korea National University of Transportation, Korea	12/01/2019	To provide higher educational opportunities for faculties, collaborative research programmes and student exchange programmes.	0
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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
12.5	11.2
22.1	20.68
98.07	91.59
3	2.21
4.5	4.26
2.2	2.05
4.15	3.42

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
Seminar halls with ICT facilities	Existing
Video Centre	Newly Added

Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Others	Existing

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 patially)	Version	Year of automation
SOUL	Fully	2.0	2009

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	18177	2511211	317	171829	18494	2683040
Reference Books	13713	1894422	422	227773	14135	2122195
e-Books	3135000	5900	0	0	3135000	5900
Journals	65	28500	0	13500	65	42000
e-Journals	6000	0	0	0	6000	0
Digital Database	1000	0	100	0	1100	0
CD & Video	504	57400	13	780	517	58180
Library Automation	1	80000	1	27500	2	107500
Weeding (hard & soft)	1440	142297	27	4403	1467	146700
Others (specify)	3731	65048	185	6845	3916	71893
Others (specify)	14	23500	2	480	16	23980

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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. D. R. Thube	Lecture PPTs	College Website	22/06/2018
Dr. R. K. Aher	MOOC	SPPU Center	05/06/2018
Dr. R. K. Aher	MOOC	SPPU Center	05/06/2018
Prof. S. A. Shinde	Computer Science Sites	College Website	12/08/2018
Prof. R. A. Shinde	Academic Sites	College Website	12/08/2018

Dr. V. S. Raut	Blog/PPT	Website	02/01/2018
Dr. V.S. Dhanshetti	MOOC	SPPU Center	13/10/2018
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	Others
Existing	188	5	3	23	37	13	23	5	0
Added	2	1	1	1	0	1	1	5	0
Total	190	6	4	24	37	14	24	10	0

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

10 MBPS/ GBPS

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
Videos and Media Center Facility Lecture Capturing System for Computer Science	http://newartsparker.com/e-content-development-facilities/
Videos and Media Center Facility Lecture Capturing System for Chemistry	http://newartsparker.com/e-content-development-facilities/
Videos and Media Center Facility Lecture Capturing System for Botany	http://newartsparker.com/e-content-development-facilities/

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
12.15	11.19	9.5	8.46

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 HEI is managed by College Development Committee (CDC) that oversees the utilization of available allocation of budget for maintenance and augmentation of various infrastructural facilities. The budget of the institution is approved by CDC in the meeting. Annual maintenance contract (AMC) is made for electrical, plumbing, computer, equipment and furniture maintenance of the infrastructural facilities. The parent organization AJMVPS has appointed "Estate Engineer" and "Estate Supervisor" for looking into issues related with any upgradation /maintenance/ repairs in the campus. A team of ladies staff is outsourced to undertake day to day housekeeping services and cleaning of the campus. In order to collect the different types of garbage, smart dust bins are kept at prominent places of the campus. The collected garbage and litter is disposed in ecofriendly manner. Water and drainage lines are regularly maintained. The teachers, students, support staff as well as other menial staff

look after the maintenance and upkeep of garden. All stakeholders are keen and put on their efforts to keep campus clean and beautiful. Adequate measures are taken for constant, continual and optimum supply of water and electricity in the college premises. The campus is maintained and protected with the wall compound. The security services are hired from licensed external agency on a regular basis throughout the year in order to maintain discipline and safety of the campus. The college premises are maintained under CCTV surveillance system. Library is maintained and cleaned regularly by support staff. The volunteers of Earn while Learn scheme also help to maintain the books in the bookcases and their cleaning. Pest controls are employed to avoid infestation of various pests in library with the help of Bharat Pest Control, Pune on charged basis. A Computer technician is appointed to look after the hardwares and softwares for their smooth functioning and longer services. The laboratory equipments procured, are installed and maintained through AMC with the manufacturing companies. The faculties are from respective departments are also demonstrated and trained for smooth operations of these sophisticated instruments. The SOPs of the instruments are also made and revised regularly. The log book is maintained for the instruments in the research centres. The service contracts have been made during the purchase itself as per the terms and conditions for major instruments, like FTIR, UVVisible spectrophotometer, Flame photometer, etc. The instruments are regularly serviced, calibrated and maintained for smooth functioning. The dead stock verification of every department and properties is conducted regularly at the end of academic year and reports are maintained Sport and Gymkhana Facilities are maintained for the benefit of all stakeholders. The equipments in gymkhana are routinely serviced from hired agencies. Most of the equipments of open gymnasium installed on sport ground are made from recycled waste material of the institute itself. A regular review of the online feedback given by all stakeholders on the infrastructure and facilities also help in the improvement, augmentation and their maintenance.

<http://newartsparnar.com/policies-for-maintenance-and-utilization/>

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	1) Student AID Fund (donated by staff). 2) Earn and Learn Scheme	124	309372
Financial Support from Other Sources			
a) National	1) Director of Higher Education (Open Exam Fee), 2) Social Justice Special Assistance Department. 3) Tribal Development Department and 4) VJNT, OBC, SBC Welfare Department and 5) Rajashri Shahu Scholarship	2037	13545524
b) International	NA	0	0

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
Upgradation of Language Lab	17/01/2018	30	Department of English (College Funded)
Remedial Coaching	01/07/2018	28	Department of English (College Funded)
Sanvidhan Day Certificate	01/01/2019	20	Department of Political Science (College Funded)
Remedial Coaching	07/10/2018	30	Economics (College Funded)
Mentoring : Students Teacher Friendship	08/07/2018	2500	Faculties of College
Bridge Course: Mobile Repairing Technology	24/09/2018	37	Success Institute of technology Pune
NET/SET Preparation Workshop	01/12/2018	94	Department of Chemistry (College Funded)
Safety Awareness Workshop	17/01/2019	30	Bhairavi Ind. Ltd. Pune
Workshop on Orientation for Placement	29/05/2019	32	Faculties from Department Chemistry
Workshop career opportunities in Chemistry	24/12/2018	74	Mr. Prashant Devkar Holyhans technologies Pvt. Ltd. Navi Mumbai
Workshop on Research opportunities in Chemistry	24/12/2018	74	Dr. V.S. Khodade John Hophkins Uni. Washington DC, USA
Workshop on Career Opportunities in Chemistry	28/12/2018	93	Dr. Santosh Pagire DAAD Fellow (Germany) DFG Postdoctoral fellow (Japan)
Workshop on Opportunities in Industry for Chemist	09/02/2019	79	Dr. Vikas padalkar NOCIL Ltd. Mumbai
CHEMIAD Competition	03/02/2019	56	Department of Chemistry, SPPU

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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
2018	Workshop "Rural Student and Competitive Examination	149	149	0	0
2019	Competitive Examination Preparation Workshop at Rahuri College	11	11	1	0
2019	" Workshop on Opportunities For Rural Students in competitive Examination "	94	94	0	0

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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
0	0	0

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
1. Badrish Synthlectual (Chemistry) , 2. Calyx Pharma.Ltd. (Chemistry), 3. Elite Softech PVT LTD, Shirur	90	37	17 Organizations	43	22

(Computer science), 4. Mulika Infotech PVT LTD Shirur (Computer Science)

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	2	BA	Marathi	New Arts Commerce Science Coll ege, Parner	MA
2018	1	BA	Marathi	Modern Law College, Pune	LLB
2018	1	BA	English	New Arts Commerce Science Coll ege, Parner	MA
2018	3	BA	English	New Law College, Ahmednagar	LLB
2018	3	BA	Economics	New Arts, Commerce & Science College, Ahmednagar	MA
2018	1	BA	Economics	New Arts Commerce & Science Coll ege, Parner	MA
2018	1	BA	Economics	IMS CDR, Ahmednagar	MSW
2018	4	BA	Hindi	New Arts, Commerce & Science Coll ege, Parner	MA
2018	2	BA	History	B.Ed College Mhasne Phata, Parner	BEd
2018	4	BA	History	New Arts commerce & Science College, Ahmednagar	MA

2018	9	BA	Geography	New Arts, Commerce & Science Coll ege,Parner	MA
2018	1	BA	Geography	Kohinoor Technical Institute	Diploma in HE
2018	1	BA	Political Science	New Arts, Commerce & Science Coll ege,Parner	MA
2018	1	BA	Political Science	New Arts, Commerce & Science College, Ahmednagar.	MA
2018	1	BA	Political Science	Savitribai Phule Pune University, Pune	MA
2018	23	B.Com	Commerce	New Arts, Commerce & Science College, Parner	M.Com.
2018	1	BCA	Computer Applications	New Arts, Commerce & Science College, Parner	M.Com.
2018	2	BCA	Computer Applications	Institute of Management Research and Rural Development , A.Nagar	MBA
2018	3	BCA	Computer Applications	IMS CDR, Ahmednagar	MBA
2018	1	BCA	Computer Applications	Samarth Group of Institutions and Faculty of Management, Belhe, Dist- Pune	MBA
2018	7	B.Sc.	Mathematics	New Arts commerce & Science College, Parner	MSc
2018	20	B.Sc.	Physics	New Arts commerce &	MSc

				Science College, Parner	
2018	1	B.Sc.	Physics	Samarth Group of Institution Faculty of Management, Belhe Tal-Junnar, Dist-Pune	MBA
2018	1	B.Sc.	Physics	Parner Public School, Parner	BEd
2018	2	B.Sc.	Chemistry	Department of Chemistry, SPPU, Pune	MSc
2018	2	B.Sc.	Chemistry	N. Wadia College, Pune	MSc
2018	3	B.Sc.	Chemistry	Ahmednagar College, Ahmednagar	MSc
2018	3	B.Sc.	Chemistry	NACS College, Ahmednagar	MSc
2018	1	B.Sc.	Chemistry	S P College, Pune	MSc
2018	54	B.Sc.	Chemistry	NACS College, Parner	MSc
2018	2	B.Sc.	Chemistry	C.T. Bora College, Shirur	MSc
2018	1	B.Sc.	Chemistry	Fergusson College, Pune	M.Sc.
2018	2	B.Sc.	Botany	NACS College, Ahmednagar	M.Sc.
2018	5	B.Sc.	Botany	New Arts, Commerce & Science College, Parner	M.Sc.
2018	2	B.Sc.	Botany	Samarth Group of Institution Faculty of Management,	MBA

				Belhe Tal- Junnar, Dist- Pune	
2018	1	B.Sc.	Zoology	Ahmednagar College, Ahmednagar	M.Sc.
2018	5	B.Sc.	Zoology	NACS College, Ahmednagar	M.Sc.
2018	1	B.Sc.	Zoology	KEM Hospital, Pune	DMLT
2018	1	B.Sc.	Zoology	UNIQUE Academy, Ahmednagar	M.Sc.
2018	1	B.Sc.	Computer Science	DOCS, Savitribai Phule Pune University, Pune	M.Sc.
2018	1	B.Sc.	Computer Science	Ferguson College, Pune	M.Sc.
2018	1	B.Sc.	Chemistry	Modern College Pune	M.Sc.
2018	1	B.Sc.	Chemistry	Samarth Group of Institution Faculty of Management, Belhe Tal- Junnar, Dist- Pune	MBA
2018	2	B.Sc.	Chemistry	New Law College Ahmednagar	LLB
2018	1	B.Sc.	Chemistry	CKT College, Mumbai	M.Sc.
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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
NET	3
SET	1
Civil Services	1
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants

Cross country	Intercollegiate	5
Wrestling (Men)	Intercollegiate	5
Wrestling (Women)	Intercollegiate	4
Power Lifting	Intercollegiate	4
KhoKho Main	Intercollegiate	12
Boxing Main	Intercollegiate	5
Kabaddi Main	Intercollegiate	10
Baseball	Intercollegiate	15
Soft ball	Intercollegiate	12
Cricket	Intercollegiate	60
Singing Competition	Intercollegiate	7
Swayamsiddha Yuvati Sammelan	Intercollegiate	4
View File		

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/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Participation	National	1	0	00	Kaware Akshay Chandrakant
View File						

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

The Students' Council is constituted in every academic year as per guidelines laid down by SPPU, Under Section 40 (3) of the Maharashtra Universities Act 1994 and Maharashtra Public Universities Act, 2016 Mah. Act(99). In academic year 201819, even though university withheld the student council elections as per court order, institute formed the student council as per norms laid down by university. The Composition of Students' Council is as under: Principal as a Chairman, Student Welfare Officer as a Secretary, NCC Officer, NSS Program Officer, Director of Physical Education, Class Representatives, One teacher nominated Principal, Two girl students nominated Principal, Each one student from NSS, NCC, cultural and sports are nominated by Principal. A University Representative is elected from all the nominated Students. Representations of students on various academic administrative bodies such IQAC, College Development Committee (CDC), Library Advisory Committee, AntiRagging Committee, Students Grievance Redressal Cell, Internal Complaint Committee, NSS, NCC, Cultural Committee, Hostel committee, etc. The Student council meetings are held twice in a year and students are actively engaged in discussion on various issues and suggest the activities to be organized, facilities to be provided and updating the available facilities as per their requirement. Student Council cell forward the minutes of the meeting to IQAC. The Authorities take decision regarding the suggestions by the student council. The Student Council actively involves in the academic, cocurricular and extracurricular activities. The students also involve actively in decision making to organize activities such as Annual day, Sports Activities, Cultural Activities, NSS camp, NCC Activities

and extension activities such as blood donation, Road Safety Campaign etc. The representatives from PostGraduate courses actively organize filed works, industrial/study tours and surveys. The members of Students' Council proactively lead in cross cutting issues like gender sensitization programs, Prohibition of Junk food, health issue awareness program, antiaddiction, botanical / cactus garden, poster presentation, street plays and training programs in NCC. The student council is an important link between teachers and stakeholders to coordinate activities. All these student representatives engage in the healthy interaction with other students of the college and get important inputs from them to contribute in the augmentation of infrastructure and student facilities such as laboratories, library, sports, parking and canteen. The student council insists on adequacy of the library resources, facilities and sport facilities. The representatives also contribute for organizing seminars, workshops, short term courses and addon courses. The NCC and NSS representatives help for maintaining disciplines on the campus, plantation and beautification of campus. The representation of the students plays crucial role in the augmentation of curricular, cocurricular and extracurricular activities.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No Data Entered/Not Applicable !!!

5.4.2 – No. of enrolled Alumni:

1624

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

63200

5.4.4 – Meetings/activities organized by Alumni Association :

First Meeting of Academic year 201819 A. J.M.V.P.S. New Arts Commerce and Science College, Parner has organized Alumni meet on 21st October 2018. Total 250 Alumni were participated in the alumni meet programme. The programme was held under the presidency of A.J.M.V.P.S. president Shree Nandakumar Zaware Patil. Alumni of our college share their views about the College and president and vicepresident of Kissan International Academy Mr. Chandrakant Chede and Mr. Arjun Bhalekar has delivered the speech. Principal Dr. R. K. Aher expressed vote of thanks and concluded the programme. After conclusion of the programme alumni visited College Campus, Libraries, Laboratories, Classrooms and shared their memories of College days. Second Meeting of Academic year 201819 Second meeting of academic year 201819 was held on 1st December 2018 under the presidency of Hon. Prin. Dr. R. K. Aher, Vice Prin. Dr. T.S. Thopate, Dr. D. R. Thube, IQAC Coordinator and Head of the Chemistry Department and Staff of Chemistry Department were attended the meeting. During this meeting donated 100 safety goggles worth Rs. 20,000.00 for chemistry department, six ceiling fans to Geography Department and 24 reference books to departmental libraries of the various departments of the HEI. In this meeting alumni representative has decided to organize workshop on Career opportunities in Chemistry for Undergraduate and Post graduate Students. Institution has organized workshop on Career opportunities in Chemistry with the help of Alumni on 24th December, 2018, Mr. Prashant Deokar (Holyhans technologies Pvt. Ltd. Navi Mumbai) Dr. V.S. Khodade John Hophkins University Washington DC, USA, delivered the lectures. Department of Chemistry has organized lecture of prominent alumni Dr. Vikas Padalkar (NOCIL Ltd. Mumbai) on 09th February 2019.

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)

1. Canteen Facility Renovation: The HEI is keen about the facilities over the campus. The feedbacks and suggestions received from the stakeholders and academic peers are highly useful in the augmentation. IQAC noticed the necessity of up gradation of the canteen and allied facilities. This was discussed in IQAC meeting and need of augmentation of canteen and allied facilities was recommended to CDC and GC. The augmentation of canteen was approved by CDC and GC through resolution and the necessary budget was sanctioned. It was directed for further action. Office Superintendent and committee members are directed to monitor the process and progress. Following decisions for augmentation are in progress: 1) Tenders were invited by publishing advertisement for renovation and additional construction of canteen. 2) The tenders were filled for this work by various agencies and received. 3) IQAC opened the tender in presence of CDC. 4) Tender received from 'Phadke and Phadke Company' Shirur, District Pune is found suitable and recommended. 5) The said agency started the work for up gradation. 6) Canteen with all allied facilities and sufficient seating arrangements for students, staff, visitors and stakeholders will be in use from June 2019.

2. Green and Clean College Campus: A clean and healthy environment aids effective learning and provides a conducive learning environment. Green audit is defined as an official examination of the effects a college has on the environment. As a part of such practice, internal environmental audit (Green Audit) is conducted by IQAC at defined intervals using to evaluate the actual scenario at the campus. A very simple indigenized system has been devised to monitor the environmental performance of our campus. It comes with a series of questions to be answered on a regular basis. This innovative scheme is user friendly and totally voluntary. The aim of this is to help the institution to set environmental examples for the community, and to educate the young learners. Ecocampus concept mainly focuses on the efficient use of energy and water? Minimize waste generation or pollution and also economic efficiency. All these indicators are assessed in process of "Green Auditing of educational institute. Such campus focuses on the optimum use and exposure of hazardous chemicals, procures a cost effective and secure supply of energy, encourages and enhances energy conservation, promotes personal action, water consumption, reduce wastes to landfill. The target areas included in this green auditing are water, energy, waste, green campus and pollution. With this motive, the college is periodically organizing the campaign on, Gutkha addiction, Tobacco and Plastic Free campus and Tree plantation with the help of a committee and all stakeholders. In addition, the students are motivated to contribute at least one seed or saplings for plantation and to take care till it grows properly in order to inculcate the values among the students particularly and society in general. This has resulted in a very Green and Ecofriendly campus conducive for learning equipped with Cactus Garden, Botanical Garden, and Biogas for waste management, Sewage Treatment Plant and Vermicomposting.

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
Curriculum Development	The HEI is affiliated to the SPPU,

Pune. For the curriculum development we have limited scope. The curriculum for B.A., B.Com., B.Sc., BBA, M.A., M.Com., M.Sc. and Ph.D. course have been designed by the University and is implemented by HEI as per the guidelines. Our HEI has designed the curriculum of B.Voc. program, approved by university and implemented. For short term courses (like certificate course, bridge courses and value added courses), the curriculum is designed by faculties on the basis of needs of the time and is approved by CDC and implemented systematically. During next academic year syllabi will be revised for UG and PG courses, our teachers are actively involved in the curriculum designing process of university. Feedback obtained from stakeholders are communicated to university and considered during designing and revision of curriculum.

Teaching and Learning

The teaching and learning process is functioning smoothly in our HEI in order to satisfy CO and PSO. Teachers prepare teaching plans and teaching note for the courses as per the syllabi. The teaching and learning points are discussed and recorded in their dairy. The recent developments in the said topics are also considered while teaching. Along with conventional teaching methods, ICT enabled teaching methods are also practiced. The excursion tours and industrial visits etc. have been organized at departmental level. The infrastructure required is augmented from time to time. Learning outcomes are realized through CIE mechanism. Feedback on TL process is used for future planning and improvements.

Examination and Evaluation

HEI has separate examination section headed by college examination officer (CEO) to conduct examination and evaluation of all programs as per the guidelines of affiliating university. There is a separate mechanism for CIE practiced for all classes on the basis of CBCS. CEO is looking after all the concerned activities which include display of examination schedules, fee structure, timetable of examination, appointment of necessary staff, conduct of examination, submission of answer papers, assessment of answer sheets,

declaration of results, distribution of mark sheets and related grievances. Examination section approves online registration forms of examination, prepares the hall tickets and CEO authenticates, and are made available for the students. The vigilance squad appointed by university takes care of malpractices if any. Degree certificates to candidates and rank holders are awarded in the convocation ceremony conducted in HEI.

Industry Interaction / Collaboration

In order to strengthen our research, training and placement activities as well to prepare competent students, HEI has established linkages and collaborations with the industries as well as institutes of eminence at national and international level. With the help and support of these esteemed organizations following activities are conducted periodically: Established 9 linkages and MoUs with National, International, industrial organizations and NGOs during this academic year. A short term certificate course is conducted with the support of Success Institute of Technology Nigidi, Pune. Cyber Awareness Programme is conducted with the help of Quick Heal Foundation, Pune. Campus placement drives were conducted with the help of Mulika Infotech Pvt. Ltd., Elite Softwares Pvt. Ltd, G1 Energy Solution Pvt. Ltd, Calyx Pharma. Ltd, Mumbai and Badrish Synthelectual, Pune. Personality development workshops and life skills programme are conducted. For academic exchange programs and strengthening of research MoUs are recently signed with AIMST University, Malaysia, University of Malaya, Malaysia, Geneva Business School, Switzerland, and Korea National University of Transportation, Korea.

Admission of Students

HEI is affiliated to the SPP University, Pune it follows the calendar every year regarding admissions for each programme. HEI implemented fully online admission process for efficient and easy access of students as per the guidelines and norms of university, GoM and parent institute. The calendar for admission is displayed on campus with the help of flex boards as well as uploaded on college website. The prospectus/brochure, equipped with all

information about programmes, courses and fee structure is uploaded on website every year. The web link for admissions is provided on website. The advertisement for the various programmes is published in newspapers and with the help of alumni, egazettes, pamphlets, etc. The students register and apply for desired programme, the admission committee scrutinizes the applications and then students are admitted for the desired programme. Finally, after payment of fees, member id is generated by the HEI and PRN from university for the period of that programme and the details are entered into a handbook provided to each student. For special subjects and PG programmes, students counseling programmes are conducted with the help of heads and faculty coordinators. However, the admissions for Ph.D. programme at research centers is performed as per the guidelines and norms of university.

Research and Development

In order to strengthen our teaching and learning activities, research and development is one of the distinctiveness of our HEI. IQAC and academic departments plays important role in promoting and sensitizing academic and research environment in our college through various ways such as:

- 1.University recognized research centers with computational and advanced analytical facilities.
- 2.Promotion/recognition of research guides
- 3.Motivation to staff to apply for funding for research projects from various funding agencies and support for completion.
- 4.Motivation, encouragement to register and complete M.Phil. and Ph.D. degrees
- 5.Financial support to organize seminars/conferences, workshops, symposia at international and national level.
- 6.Financial support and duty leaves for staff to present their research findings at national and International conferences.
- 7.Establishment of linkages, collaborations and MoUs for interaction with industrial expertise and scientists from various organizations of national and international repute.
- 8.Guidance and financial support to PG students to participate in conferences and workshops and to present their

project works. 9.The combined efforts from parent institution, college IQAC and UGC for the professional development of teaching faculties has resulted into 21 permanent faculty members with Ph.D.'s till this academic year. 10.Institute provides seed money to young researchers at initial stage of their research so that they will be trained and recognized. This helps them to avail research grants from funding agencies. This year 08 projects have sanctioned with total outlay of Rs. 1.5 lakhs. 11.More than 10 students are registered in the subjects of Physics, Chemistry, Botany and Hindi for Ph.D. under the guidance of our faculties, 3 teachers have submitted their Ph.D. thesis and 2 teachers awarded Ph.D. degree. 12. Researchers are honored by incentives in the form of leaves, TA, DA, registration fees for participating in conferences and trophy during annual function. 13.Two major research projects in Chemistry and Social science are in progress. 14.Students are motivated by teacher to involve in the research activity, this has resulted in three summer projects in IIT Mumbai and HBCSE Mumbai. 15.The college has applied for establishment of INNOVATION cell to HRD Ministry, GoI, New Delhi.

Library, ICT and Physical Infrastructure / Instrumentation

The parent institution and governing council (GC) of HEI is very keen and believe that modern technology and infrastructure are necessary tools for quality improvement of academicians and students. CDC and IQAC of the college play a vital role in upgrading the Library, ICT and physical infrastructure / instrumentation facilities to meet the demands and needs of the stakeholders. The developments carried out for the augmentation of the library and infrastructure facilities are The budgetary provisions are made towards the Library, ICT and Infrastructural developments and got approved from IQAC, CDC and GC for further implementations. 739 Reference and text books are added in knowledge resource center. Library has provided open access to newspapers and periodicals to all stakeholders. Library User Tracking system is in practice. Library is equipped with 4805235 books. Ebooks and

e-journals are also made available for the benefit of stakeholders. Three more classrooms are updated with LCD projectors and 03 laboratories are upgraded for the audiovisual, lecture capturing facilities for use of teachers and students. Periodical up gradation of website is carried out. CCTV surveillance systems are in use for administration and monitoring. Highly equipped research laboratories, hostels for Boys and Girls are established.

Human Resource Management

Human resource of our HEI is our strength. Following are the strategies developed and adopted by our HEI for HR management: The organogram of HEI is prepared and we follow the principle of decentralization of responsibilities. Orientation programs are conducted for training of newly recruited teachers and nonteaching staff. Thirty two committees are constituted at the beginning of academic year for more efficiency, accountability and consistency in the tasks given throughout the year. Teachers are encouraged to participate in corporate life and represent themselves on various academic and public bodies by the management. Coordination Committee, HoDs, coordinators and chairpersons of various committees and cells bring about coordination in order to achieve successful culmination of various practices and programmes. Faculty members are honored on their completion of Ph.D. studies and outstanding research work as well as successful completion of 25 years of their services as teachers during every annual function of the college. In order to the improve quality of existing Human Resource, the institute encourages and motivates the teaching and non-teaching staff to participate actively in various professional development programmes organized by the university or UGC from time to time.

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

E-governance area	Details
<p>Student Admission and Support</p>	<p>The process of students admission and support is the key aspects of every HEI. Previously, every year this process required lot of time and energy using offline forms. In order to make</p>

it easier, faster and efficient as well as transparent, HEI has adopted e governance in this process using VRIDDHI software. HEI has illustrated this process with the help of web portal on website as well as with flex boards. In addition to this, HEI has extended helping counter for the students with the help of academic committee which provides them several services as such Admission form Filling, Examination form filling as well as Scholarship Form filling at one place only. This service counter protects the students from outside service center where they are charged extra fees. The Helping counter i.e. service center provided at college is free of cost. The College has provided the facility to the students for linking the contact number with aadhar card which was mandatory for the students as per the government rule. In KRC, barcode system is provided along with id cards, with the help of which e Journals, e books are accessible to all students using OPAC system established in KRC.

Examination

The HEI has the separate Examination Office (EO) equipped with ICT tools necessary for examination purpose. As per the requirement of Examination department all the necessary equipments are augmented by the college such as Separate Desktop and Internet Facility (with band width 10 MBPS) for online procedure of Paper Downloading and further activities for exam purpose. The examination department has the separate Machine for printing the question papers downloaded from university portal. HEI is using VRIDDHI software for making this process easier, efficient and transparent. The registration of students' for examination is made online. The online forms are approved by EO with the guidelines from university and then hall tickets are generated through this software as per the examination calendar. As per university regulation the examination in some programmes and courses need to conduct at HEI level for which also we are using VRIDDHI software for smooth conduct of examination and assessment and confidentiality. CEO and Principal have access to download the question papers

from university portal. HEI has trained human resource in order to function in this module of e governance.

Planning and Development

The HEI has developed, maintained and upgraded its website with the help of computer science department. For the planning of next academic year IQAC meeting is scheduled at the end of the every academic year as scheduled in academic calendar. The meeting is conducted and the minutes regarding planning and developments for next academic year are published on website. Academic committees constituted by IQAC for smooth functioning of HEI are published on website and informed them to plan accordingly. In this line various academic departments and support services prepare their planning for the execution of events and activities and publish on website. Finally, feedbacks, reports of analysis and action taken are also prepared and uploaded on website. Egovernance is effectively practiced in various aspects like administration, admissions, finance and accounts as well as examination. A fullfledged internet connectivity as well as WiFi system is already established in all sections of HEI. It is upgraded from time to time as per the needs and demands from the various sections of HEI.

Administration

E Governance is playing vital role in effective and efficient communication as well as improves transparency in administration. The parent institute is strongly believing and instrumental in adopting advanced technologies in administration. With this aim, HEI is practicing ERP softwares like VRIDDHI in office and examination administration as well as SOUL in library administration. This is immensely helping in dissemination of speedy information to all stakeholders. In this aspect HEI has introduced the paperless or use of less paper concept in the academic departments, office, admissions, examination, library. This helps us in conservation of our environment. All kinds of communications and correspondence with affiliating university, various departments over the campus and other support services and organizations is

	done with the help of online systems as well as email. The presence of android system with cellphones of stakeholders is also helping a lot in order to practice e governance. The HEI established CCTV system on prominent places of entire campus. The attendance of staff is maintained using biometric attendance.
Finance and Accounts	E governance in HEI in finance and accounting is practiced using VRIDDHI software for transparent functioning and monitoring of accounts. This helps to increase the efficiency of staff towards the accuracy in financial transactions. The HEI conducts regular internal and external audit of annual books of accounts with the help of registered chartered accountants. Audit from GoM is periodically carried out by Accountant General, Maharashtra. The administrative office keeps all the financial records separately as per the events and transactions made for. The administrative office maintains the Books of Accounts properly which helps in auditing procedure.

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
2018	T.S.Thopate	National Seminar on Recent Advneces in Chemical and Nano Sciences	H.N.B.Gharwal University, Pauri	10585
2018	S.R.Wagh	International Conference on Chemical, Enviornmental and Biological Sciences (CEBS2018)	Sent Pitezburg University, Russia	60268
2018	P.P.Bharate	Conference on Women discrimination	PrIncipal, Tuljabhavani College, Tuljapur	885
2018	A.U.Lasure	Workshop on Digitilization	Principal, Ahmednagar College, Ahmednagar	170

2018	S.M.Gaikwad	Sports Camp	Principal, Ahmednagar College, Ahmednagar	490
2018	A.V.Ghorpade	National Conference on Indian Financial sector: Challenges and Prospectious	Principal, Sangamner College, Sangamner	310
2018	M.S.Aher	Confernce on Intlactual property rights	Principal, Dr. B.R. Ambedkar College, Aundh	380
2018	S.R.Wagh	University Workshop on CBCS	Principal, C.T.Bora College, Shirur	370
2018	M.M.Lahare	Seminar on Satyashodhak Annabahu Sathe	Principal, Maulna Ajad College, Aurangabad	490
2018	G.M.Repale	Workshop on Laboratory Experiments in Physics	Principal, Ahmednagar College, Ahmednagar	170
2018	A.J.Dhole	University Workshop on CBCS	Principal, C.T.Bora College, Shirur	110
2018	R.K.Aher	International Conference on Chemical, Enviornmental and Biological Sciences (CEBS2018)	Saint Petersburg University, Russia	60868
2018	D R Thube	International Conference on Polymerization Catalysis and Flexible Polymer	Conference Series, LLP, UK	36000
2019	R.N.Desmukh	Indian Science Congress 2019	Lovely University, Jalanadar, Punjab	6860
2019	V.B.Sherkar	Indian Science Congress 2019	Lovely University, Jalanadar, Punjab	6860
2019	S.S.Shinde	Indian Science Congress 2019	Lovely University, Jalanadar, Punjab	2421

2019	B.S. Chodhari	International confernce on Recent advances in traditional medicine, medicinal plants and phytochemistry	Principal, Ahmednagar College, Ahmednagar	280
2019	A.T.Gandal	National Conference on Modernisation in Maharashtra in 19th Century	Principal, Sonai College, Sonai	220
2019	B.J.Kakde	Confernce on Sthanik Itihas lekhan	Principal, B.D.Kale Mahvidyalaya, Ghodegaon	300
2019	S.R.Wagh	National Confernce on Advances in Life Science	Principal, Anand College, Pathrdi	370
2019	V.S.Raut	Seminar on Madyeugin Hindi Kawya	Principal, Naryangaon College, Naryangaon	760
2019	S.L.Khapke	International confernce on Recent advances in traditional medicine, medicinal plants and phytochemistry	Principal, Ahmednagar College, Ahmednagar	160
2019	R.M.Shaikh	International confernce on Recent advances in traditional medicine, medicinal plants and phytochemistry	Principal, Ahmednagar College, Ahmednagar	1110
2019	A.R.Gadekar	International confernce on Recent advances in traditional medicine, medicinal plants and phytochemistry	Principal, Ahmednagar College, Ahmednagar	160
2019	S G Kundlikar	International confernce on Recent advances in traditional medicine,	Principal, Ahmednagar College, Ahmednagar	2800

medicinal
plants and
phytochemistry

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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)
2018	Innovations in Physical, Chemical and Life Sciences	NA	27/12/2018	28/12/2018	65	12
2019	Lekhan Vachan Karyshala	NA	20/02/2019	21/02/2019	35	17

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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
Orientation Course at HRDCSPPU, Pune	2	10/01/2018	28/10/2018	28
Refresher Course at SP University Ananad, Gujrat	1	18/06/2018	07/07/2018	21
Refresher Course at HRDCSPPU, Pune	1	20/11/2018	10/12/2018	21
Short Term Course at R J College, Mumbai	2	08/12/2018	17/12/2018	10
Short Term Course at R J College, Mumbai	1	04/10/2018	08/10/2018	5

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time

0	65	0	10
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6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
10	10	17

6.4 – Financial Management and Resource Mobilization

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

College conducts internal and external financial audits regularly. The governing body has own internal audit mechanism. M/S Gurjar and Sons, Ahmednagar is an internal auditor for the governing body. Accounts and Finance officer and other staff provides all kinds of receipts and payments as well as vouchers of the transactions that are carried out in each financial year under various budget heads. The college accounts are audited regularly by both Internal and statutory auditors. The auditors, after verification of accounts, submits the report to the Principal for follow up action. The observations and concerns if any noticed by the internal auditors will be carried out to the accounts staff for necessary updations. So far there have been no major findings / objections / audit notes. Similarly, the institute accounts are audited by the university and Government of Maharashtra Audit personnel every year and provide inputs to incorporate the required changes as per the statutory requirements. The external auditors issue their reports and are discussed and approved in CDC meetings by Governing Council.

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
00	0	NA
No file uploaded.		

6.4.3 – Total corpus fund generated

4850813.00

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	No		Yes	Internal Quality Assurance Cell
Administrative	No		Yes	Internal Quality Assurance Cell

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

1. In every semester, after first mid Exams the department wise Parent Teachers Association Meetings are conducted. 2. Academic performance is analyzed and suggested to take the necessary steps to improve the performance of the students. 3. Discussion on discipline and ethical values followed by students and given suggestions for the improvement of the same. 4. The decision to offer the concession to pay the fees in installment. 5. ParentTeachers association is helping in strengthening of the academic performance of wards. 6. Group

meetings at class level are also conducted and found to be more effective.

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

The institution has a strong network with support staff and recognizes them as they also play a critical role in the development of the college as follows: 1.

The institution provides funding for the needy for the purpose of selfdevelopment. 2. The institution organizes skill development programmes and ICT Training programmes for the support staff to upgrade their skills. 3. The institution organizes special Medical camps and Awareness Programmes on health related issues for the supporting staff, so as to maintain a healthy environment. 4. The institution provides leaves for the Training Programmes and higher studies 5. Free health check camp for support staff. 6. Counseling programmes to increase the work efficiency. 7. Safety and Disaster management workshops are conducted every year with the help of safety officers. 8. Safety and Personal Protective Equipment for use in laboratories. 9. Visit to the organizations of eminence for understanding of quality strategies in routine work.

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

1. Strengthening ICT infrastructure online learning resources 2. Establishment of Startup and Innovation Cell 3. Infrastructure Grants Proposal from Government of Maharashtra under RUSA scheme 4. Initiation of New Courses a. B.Voc.(Renewable Energy Technology), b. B.Voc. (Software Development) 5. Energy Audit 6. Paperless work culture and minimization of use of papers 7. Canteen Up Gradation 8. Water Harvesting System. 9. Sewage Treatment Plant and reuse of water. 10. Tree Plantation and Maintenance 11. Energy Audit and Increased Use of Solar energy 12. Oxygen, Cactus and Medicinal Plants Garden 13. Vermicomposting Project 14. Green audit of college campus 15. Optimal Power and Water Utilization.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
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	Invited Talk on Innovations in Science by Professor Insik Inn and MoU signing with KNUT, South Korea	12/01/2019	12/01/2019	12/01/2019	54
2019	Guidance Workshop on NAAC: Quality Improvement Strategies	25/02/2019	25/02/2019	25/02/2019	140

	in Higher Education				
2019	Workshop on Intellectual Property Rights (IPR)	26/02/2019	26/02/2019	26/02/2019	46
2019	Introduction of CBCS pattern for first year UG and PG classes for forthcoming year.	26/02/2019	26/03/2019	26/03/2019	61
2019	Participation in National Seminar and Signing of MoU with 3 Foreign Universities	06/04/2019	06/04/2019	06/04/2019	2
2018	NIUS Training Programme at HBCSE Mumbai	23/12/2018	23/12/2018	30/12/2018	2
2018	National Seminar on Hindi Gajal	21/12/2018	21/12/2018	22/12/2018	107
2018	International Conference on Innovation in Physical, Chemical and Life Sciences	27/12/2018	27/12/2018	28/12/2018	65
2018	NET, SET and GATE Guidance Workshop Chemistry	01/12/2018	01/12/2018	12/12/2018	96
2019	Lekhan Vachan Karyashala	20/02/2019	20/02/2019	21/02/2019	35
2019	Science Academies Lecture "Workshop Modern Trends in Biological Sciences" at National	09/01/2019	09/01/2019	11/01/2019	140

	Level				
2019	SET/NET Guidance Workshop Mathematics	12/02/2019	12/02/2019	16/02/2019	32
2019	Summer Training Programme for M.Sc. Organic Chemistry at IIT Mumbai	29/05/2019	29/05/2019	07/06/2019	2
2019	Workshop on 7th Pay commission and Responsibilities of Staff	02/05/2019	02/05/2019	03/05/2019	105
2019	Campaign Against Tobacco - Gutkha Chewing	28/05/2019	28/05/2019	31/12/2019	110
2019	Orientation Workshop for Placement in Industries	29/05/2019	29/05/2019	03/06/2019	44
2019	Academic and Administrative Audit	25/04/2019	25/04/2019	26/04/2019	165
View File					

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
Earn and Learn Scheme	01/07/2018	26/02/2019	39	24
Beti Bachao, Beti Padhao	24/10/2018	27/10/2018	32	176
Nirbhay Kanya Abhiyan -Protection of Girls and Police System	26/12/2018	28/12/2018	126	0
Nirbhay Kanya Abhiyan -Education and Woman	26/12/2018	28/12/2018	126	0

Empowerment				
Nirbhay Kanya Abhiyan - Woman and Acts	26/12/2018	28/12/2018	126	0
Nirbhay Kanya Abhiyan - Culture and Woman	26/12/2018	28/12/2018	126	0
Nirbhay Kanya Abhiyan - Interview of Hon. Dr. Shashikala Roy by students	26/12/2018	28/12/2018	126	0
Nirbhay Kanya Abhiyan - Self Defence Workshop	26/12/2018	28/12/2018	126	0

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

60.00 Kw of Power requirement is met From Renewable Energy Sources ? Administrative buildings are powered with solar photovoltaic energy of capacity 3 Kw. ? Arts and Commerce are powered with solar photovoltaic energy of capacity 10 Kw. ? About 10 of total power consumption of the college met by renewable energy sources. ? Solar water heaters are installed in hostels.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	17
Provision for lift	Yes	14
Ramp/Rails	Yes	14
Braille Software/facilities	No	0
Rest Rooms	Yes	17
Scribes for examination	Yes	0
Special skill development for differently abled students	No	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	28/09/2018	1	Blood Donation	1.To meet the demand of	129

						blood supply 2. Voluntary blood donation 3. E Raktkosh	
2018	1	1	25/09/2018	1	Mass Mobilization for Construction of Compost Pits	1.Organic Farming 2. Hazards of chemical fertilizers 3. Compost manures	47
2018	1	1	03/10/2018	1	Rally for Cleanliness Drive	1.Cleanliness awareness campaign	262
2018	1	1	02/07/2018	61	Tree Plantation	1.Environmental Awareness 2. Tree Plantation	172
2019	1	1	18/02/2019	2	Disaster Management workshop	1.Awareness and management of different types of natural disaster 2. Water scarcity and environmental consciousness 3. First aid in disaster	113
2019	1	1	11/02/2019	1	Integrated Pest Management workshop	1.Group Farming 2. Integrated pest Management 3. Conservation of Local Insect Diversity	159
2019	1	1	12/02/2019	5	Mathematics SET/NET	1.Guidance for SET NET Exami	90

					workshop	nation pr eparation 2. Time m anagement for exams	
2019	1	1	16/02/201 9	1	Mushroom Cultivati on workshop	1.SelfEmp loyment 2. Sustai nable dev elopment	81
2019	1	1	05/02/201 9	1	Eradicati on of Sup erstition	1.Awarene ss about superstit ion 2. De velopment of scient ific thinking 3.Demonst ration 4. Awareness about Act and Regul ations	142
2019	1	1	09/01/201 9	3	Science Academies Lecture workshop on "Modern trends in Biologica l Sciences"	1.Advance d concepts in the life sciences 2. Inspire the students for pursuing higher studies 3. Dissem ination of the sc ientific knowledge 4. Pprovide an opport unity for a close i nteractio n with sc ientists	140
2018	1	1	02/12/201 8	10	Preparati on for NET, SET and GATE Chemical	1.Aware and Prepare students for JRF	104

Sciences	2. Train the students for cracking NET, SET and GATE Examinations in Chemical Sciences
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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)
Model code of practice for ethical conduct	26/06/2018	The aim of this document is to set out a framework for codes of practice for ethical conduct of activities in college. In line with the commitment to enhance the quality provision of education, a set of model codes of conduct for the three internal components in higher education institutions has been developed. The three internal components are as governors/managers, Teachers and Students. The codes of practice for the identified components are developed based on the ethical principles. HEI is also required to adopt the policies not only formally but also to implement the regulations and to monitor their implementation. In order to preserve integrity and harmony of the HEI, IQAC is playing a major role in prescribing the models and the detail of the regulations in accordance with the internal procedures.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Mahatma Gandhi Jayanti Fortnight Programmes	24/09/2018	02/10/2018	870
Lokshahi Fortnight	25/01/2019	10/02/2019	165

Programmes			
Marathi Bhasha Gaurav Divas	27/02/2019	27/02/2019	92
Sadbhavana Divas	20/08/2018	20/08/2018	120
World Environmental Day	05/06/2018	05/06/2018	92
Marathi Language Conservation Fortnight	01/01/2019	15/01/2019	57
International Yoga Day	21/06/2018	21/06/2018	188
Rashtriya Ekta Divas	31/10/2018	31/10/2018	63
Rally on Voters Awareness Day	25/01/2019	25/01/2019	99
Ozone Day	16/09/2018	16/09/2018	33
Geography Day	14/06/2018	14/06/2018	45
Dr. S. R. Ranganathan Day	12/08/2018	12/08/2018	160
Constitution Day	26/11/2018	26/11/2018	147
Rally for collection of fund for donation to Kerala Flood Affected Peoples	22/09/2018	22/09/2018	251
Rally for Plantation Awareness Campaign in Parner city	01/07/2018	01/07/2018	320
Rally for Plantation Awareness Campaign at Pimpari Gawali	07/07/2018	07/07/2018	93
Independence Day	15/08/2018	15/08/2018	2600
Republic Day	26/01/2019	26/01/2019	2600
Maharashtra Day: Kamgar Din	01/05/2019	01/05/2019	2600

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

a. Energy Conservation ? Notices are displayed on switch boards "Please switch off while leaving" and slogans boards about environment awareness at prominent places of campus. ? A biogas plant is installed in the girl's hostel. ? Solar Power Generation is practiced and enhanced periodically. ? Optimum power utilization is done. ? Energy Audit is conducted for review.

b. Water Conservation: ? Recharge of ground water table via tube well by surface run off rain water in premises ? Recycle of waste water. ? Optimum utilization of available water ? Use of drip irrigation to water the plants and trees in the campus. ? Harvesting of rain water from the roofs of buildings. ? Sewage Treatment Plant.

c. Plantation: ? A botanical garden having varieties of plants. ? Cactus Garden containing more than 110 species is developed. ? Celebration of "Vanmohostav" during 17th July, 2018 by tree plantation in the college campus as well as nearby area of the city by the volunteers of units of NSS, NCC and students of Earn and Learn Scheme. ? Tree Plantation at defined intervals.

d. Swachha Bharat Abhiyan: ? The volunteers of NSS and NCC unit have participated "Swacchha Bharat Abhiyan" in September, 2018. They have conducted the various cleaning activities in the college premises.

e. Vermicomposting: ? The organic waste generated due to plants in the campus is subjected to vermicomposting. The organic manure so produced is utilized for the fertilizing the trees and plantation in the college campus.

f. Waste Management: ? Collection of the waste generated is segregated and disposed separately. ? Biogas generation plant is in practice for waste food from canteen and hostels. ? Waste/effluents generated from laboratories is controlled using innovative methods of experimentation. ? E-Waste is collected separately and handed over to certain agencies for further use or disposal in safe manner. ? The stakeholders are encouraged for minimization of waste generation and maintenance of the facilities on campus.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice 1 1. Title of the Practice: Ecofriendly and Green Campus 2. Goal: a) Ecocampus by planting more trees b) Conservation as well as generation energy c) Efficient use of available water d) Proper waste management 3. Context: Pollution is becoming very serious day by day due to deforestation and over urbanization. As College is located in rain shadow region, it receives scanty rainfall. It was necessary to look forward to make the efficient use of available water and other resources. A clean and healthy environment aids effective learning and provides a conducive learning environment. We decided to educate and make aware students on the issues such as renewable energy sources, waste recycling and management. We decided to work in the areas of power, plant, water and cleanliness. The stakeholders works to develop an ecofriendly, sustainable campus and to disseminate the concept of ecofriendly culture. 4. The Practice: HEI resolved to work with stakeholders to foster a culture of self-sustainability and ecofriendly campus. The time bound strategies are developed to implement green campus initiatives. At the outset, a committee comprising faculty from the various departments is constituted in consultation of IQAC. It was entrusted the task of formulating strategies for clean and green campus. This committee conducted a green audit of the campus periodically. This helps in strengthening eco campus. Following are the initiatives for making ecofriendly campus. a) Plantation: The different varieties of plant species are planted at defined intervals in the campus with the help of stakeholders. During last five years, college has grown hundreds of new plants and trees. A unique cactus garden with more than 150 saplings, a nursery and botanical garden with medicinal plants are the outcomes of our sincere efforts. b) Conservation of energy: College receives inadequate power supply from local power grid for its academic and administrative needs. Hence, in order to meet our requirements solar power generation plants are installed and the capacity of which is enhanced periodically. This has resulted in minimum expenditure on fuel, electricity bills. This helps us to overcome reliance on erratic power supply. Following initiatives are employed on campus: i. Tube lights and bulbs have been replaced with CFL and LED lamps. ii. Optimum power utilization is practiced. iii. Solar water heating systems have been installed in the hostels and guest house to bring down electricity. iv. Solar grid tie system has been installed to generate solar power. Entire administrative building is run on solar power v. Biogas plant in girls' hostel

campus is used for generating cooking gas. c) Water conservation: i. The plants in the campus are watered by using drip irrigation system. ii. Water harvesting system is in place to collect roof top water. iii. Students are provided safe and clean drinking water using water purifying system. iv. Waste water is recycled and used for watering the plants. d) Waste management: i. Ewaste like electronic equipment, empty toners, outdated computers, CDs, batteries, pen drives and different electric/electronic items are handed over to a certified external agency as scrap material in order to ensure their safe recycling. ii. Exhaust fans are installed in the laboratories to expel hazardous gases. iii. Waste water from hostels is recycled and used for watering the plants. iv. The wet waste and dry leaves of plants are used for vermiculture. The composting reduces greenhouse gas emissions such as methane and nitric oxide besides it enriches soil with microorganisms. v. The burning of litter is prohibited. Collected litter is used for composting and also as Mulch for plants. vi. Food waste used in biogas generation. 5. Evidence of Success: i. The green campus developed by college helps not only to save the environment, but also adds to the beauty of the campus. Besides providing shed to people, the plants are used for scientific studies. ii. College is able to save a lot of money on electricity bills due above initiatives and is evidenced from the past electricity bills. iii. Water conservation methods employed are helping maintaining gardens and campus green and ecofriendly. iv. Ewaste management saved space as well as earn some money. v. Ban on plastic items, vermiculture and biogas has made college campus clean and beautiful. vi. Ecocampus strategies employed resulted in one of the beautiful and clean college in the vicinity. It has resulted in attracting more students. 6. Problems encountered and Resources Required: i. Preservation and healthy growth of plants require a lot of human resource planning. NSS, NCC units, Board of Student Development and students of Earn and Learn Scheme were given the task of preserving the plants. Water shortage problem was overcome with drip irrigation, recycled waste water. ii. In summer season, we have to face lot of water scarcity. Hence in order to meet requirements we need to hire water tankers. iii. There is need to install more solar power generation systems in the campus. iv. Departments like Physics, Chemistry, Botany, and Geography provided technical support to implement these programmes. 7. Notes: i. The college has displayed various slogans on environment awareness in the campus to propagate green campaign successfully. These slogans encourage students to protect plants and keep the environment ecofriendly. ii. Use of paper cups and plates is encouraged and the use of plastic bags and plastic tea cups is banned. Plastic free culture is imbibed. iii. College has organized four international and three national conferences on environmental theme. Students and teachers have presented articles on this theme. Some teachers have also completed their minor research projects. This helps raise awareness among students and society. iv. Less paper communication and correspondence is practiced routinely. It encourages and practices communication through emails and social media. Electronic transitions are preferred during paying of fees and dues. Best Practice 2 i . Title: Chemistry FunDamental Chemistry Exhibition: Popularization of Science among the Society ii. Objective(s): • To create interest and awareness about Chemistry in Students of rural area. • To develop scientific attitude among the high school students iii. Context: • Rural schools are flooded with large number of students. The current scenario in most of the schools reveals that the infrastructure and facilities in school laboratories are not sufficient. Further the teaching schedule of teachers does not permit them sufficient time to elaborate basic skills and interest about science in general and chemistry in particular. The laboratory sessions also looks inadequate or missing. In view of all these, we organized laboratory sessions including demonstrations and hands on practice sessions, for privileged school students of remote area where there is lack of laboratory facilities in schools. It is one complete day activity. More than 100 students from different schools participated and

enjoyed this opportunity. iv. Practice: • Organize 2025 small experiments /demonstrations with the help of our UG and PG students • A poster session for popularisation of science, information of scientists. • Video lectures, Science stories • Experimental objective: Do yourself • Popular Science Lectures • January 4th week: Awards' presenters v. Evidence: • We could read their faces of learning satisfaction and putting curiosity, found to share with their parents • Formal feedbacks from them and their parents and teachers. • Students looks to be directly oriented for their career • Experimental LearningOur students (UG and PG) are learning while teaching school students • Many good students are approaching for career in Chemistry vi. Problems and Resources: • Due to overwhelming response from schools, limitations to accommodate all students of this region but trying to reach. • Resources used: Few chemicals, glassware's, audiovisual aids, classrooms Best Practice3 i. Title: Introduction to Safety in Chemistry Laboratory and Training of Fire fighting: Short Term Course: Awareness of safety knowledge among the students ii. Objective(s): • To create Safety awareness among newly admitted students. • To introduce toxic Chemicals and MSDS in order to avoid future accidents. • To provide training of fire fighting and to encourage the students to follow safety rules in the laboratory iii. Context: Students when admitted for first year degree course they are not aware about the toxicity and hazards of chemicals. To avoid further accidents safe handling of chemicals and knowledge of MSDS is necessary. Introduction to safety in chemical laboratory and training of fire fighting equipments is prime need. iv. Practice: • Safety Training is given to students before commencement of practical. • Introduction to toxic chemicals and proper handling is demonstrated by teacher • Students are advised to use personal protective equipments (PPE) • Demonstrative fire fighting workshop has been organised • Expert lectures organised on laboratory Safety • Introduction and complete study of MSDS • Guidance for accidental remedies • Handling of Fire Extinguishers v. Evidence: • Students aware about safety practices in the laboratory • Students learned to handle toxic Chemicals • Students started to use safety gloves, goggles, shoes etc. (PPE) • Risk of hazards minimized • Developed ecofriendly approach among the students vi. Problems and Resources: • Students strength • Resources : Audio visual aids, Personal Protective equipments, Charts, Training Partner Bhairavi Industries Pvt. Ltd. Pune.

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

<http://newartsparker.com/best-practices/>

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 HEI has instituted "Students Aid Fund from the contributions of the Staff. Chhatrapati Rajarshi Shahu Maharaj of Kolhapur was a source of inspiration to the institution. The parent institute is established in 1918 by the generous donation from Rajarshi Shahu Maharaj with the motive to impart education to economically backward, downtrodden and weaker sections of the society irrespective of the caste, creed, sex and religion. The growth of institution during the past 100 years is noteworthy with its motto "Tejo Si Tejo me Dehi." Our HEI is one of the active institutes working in the rural area since 1977. "If a poor boy cannot go to education, education must go to him" This quote by swami Vivekananda reminds us about our responsibility towards providing education to all. All of us are created equally but after the birth we are divided into caste, religion and status. Some get privileged while others left scrambling for even the basic needs of the survival. We have the sense of responsibility for the betterment of those less fortunate. In the fight against this poverty and inequality, education is our biggest asset. Education is

crucial for overall growth and development of student, even more for financially underprivileged one. It opens the doors opportunities that make better life. Parner is drought prone area in Ahmednagar district with meagre rainfall. It has considerable population of economical and socially deprived community. The students with considerable talent need financial support for completing higher education. Therefore, in order to encourage and motivate such talent in the students, HEI has made separate budgetary provision to offers financial assistance to students from financially weaker section to pursue education and appreciate their achievements in academics, sports, cultural and extension activities. The objectives of the fund are: 1. To render financial assistance to the indigent students. 2. To meet any other need of the students considered to be genuine. Provided that the funds shall not be utilized for award of scholarships/fellowships or stipends or for payments of prizes, rewards etc. to students. The applications are invited from the students who are poor, financially weaker and who have lost either parent. In this academic year 61 students have been awarded with the financial support of Rs. 1,83,000/. Since 201314, HEI has supported 325 students with the amount of Rs. 9,17,000/ as per the availability of the funds and needs of the students. With the advent of this financial assistance, it has been found that students have done very well in their academic goals and achievements. HEI takes regular review to reach and support maximum number of indigent students. The HEI has reached its level of excellence due to the constant support and encouragement from the visionary management, devoted and committed team of teaching and support staff and above all, support and affection from the society. We are committed to strive hard to scale greater heights to fulfill expectations of all stakeholders and to achieve the goals of vision and mission of the institute.

Provide the weblink of the institution

<http://newartsparner.com/distinctiveness/>

8.Future Plans of Actions for Next Academic Year

The HEI is striving for excellence to achieve its vision and mission.with all the stakeholders The HEI proposed following plans for the next academic year (201920): 1. DBT STAR College Scheme. 2. Utilization of RUSA grants with Renovation of infrastructural facilities. 3. Establish more linkages for Personality development and enhancing placements. 4. Organization of National and International Events with the help of Functional MoUs. 5. To establish Student Mentoring Cell. 6. To establish Start up and Innovation Cell. 7. To establish a fullfledged AudioVisual Centre/ Virtual Classroom. 8. Participation in National Mission on Education through ICT (NMEICT) by development of econtent. 9. Improvement NIRF Ranking 10. Student Induction Programme 11. Workshop on Quality Initiatives and Revised Reaccreditation manuals 12. IPR Workshop and Patent Filing Training 13. Staff Training Programme 14. To establish SWAYAM Local Chapter 15. Infrastructure Facilities with the help of RUSA funding 16. Establishment of Media Center and E Learning Center 17. Increase of Incubation Centres 18. Establishment of Startup and Innovation Cell 19. Reforms in Continuous Evaluation and Credit System 20. Participation of faculties in various Curriculum Designing Workshops of University