Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**AHMEDNAGAR JILHA MARATHA VIDYA PRASARAK SAMAJ'S NEW ARTS, COMMERCE AND SCIENCE COLLEGE, PARNER**
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/2020/01/AQAR-2018-19-submitted-23.12.2019.pdf

4. Whether Academic Calendar prepared during the year

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/2019/12/Academic-Calender-2019-20-05.12.2019.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity Period From	Validity 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

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
Workshops on CBCS pattern For Teachers	07-Aug-2019 01	46
Wangmay Mandal	20-Aug-2019 01	88
Workshops on CBCS pattern For Students	21-Aug-2019 01	94
Orientation Programme for teaching and nonteaching staff	24-Aug-2019 01	113
Career Guidance Workshop	10-Nov-2019 01	67
NET-SET-GATE Guidance Workshop	01-Dec-2019 10	92
State Level Poetry Reading	03-Jan-2020 01	94
National Conference on Challenges before Indian Economy	16-Jan-2020 01	74
Green Chemistry Workshop	21-Jan-2020 01	116
Certiicate Course on Green Chemistry in Collaboration with Prof Ram Mohan, Illinois Wesleyan University, Bloomington, USA	21-Jan-2020 01	94
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
DST Sponsored College	DSTFIST9 20142019	DST New Delhi	2014 1865	8000000
RUSA Funded Institute	RUSA, Component-9: Infrastructure Development for College	RUSA, Govt of Maharashtra	2018 730	20000000
B.Voc. Programs	New Programs for VET	UGC New Delhi	2018 1095	17500000
UGC Funded	Construction of Woman's Hostel	UGC New Delhi	2017 730	8000000
State Funded	Digital Lieracy	Maharashtra	2019	50000

	Program	State Commission for Women	365	

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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. Regular Online AQAR Filing 2. Academic and Administrative Audit 3. Organizations National and International Conferences 4. Incremental Growth of Library Assets 5. Initiation of New Courses, B.Voc. (Pharmaceutical Chemistry and Hospitality and Tourism Management) 6. Workshops on CBCS Pattern for UG and PG programs 7. Workshop on Innovations and Patent Filing 8. Initiation of New Certificate Courses and Bridge courses 9. Environmental awareness ProgramGreen Chemistry Workshop 10. Imbibition of Paperless or Less Paper Culture 11. Involvement of Students for Summer Training Programmes at IIT, Mumbai, HBCSE, Mumbai. 12. Proposals for Funding from DBT, RUSA, Science Academies. 13. Tree Plantation and Green Audit. 14. Strengthening of Research Laboratories. 15. Laboratory Waste Management 16. Initiation of Skill Training Centre under RUSA Component – 9 scheme 17. Training Programs for Teaching and NonTeaching Staff 18. Participation in NIRF Ranking

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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 Conference on Challenges Before Indian Economy was organized and conducted successfully.
NET, SET Guidance Programs	NET, SET Guidance Workshops are organized and conducted for Chemistry

	and Mathematics.
Workshops on IPR and Patent	One Day Workshop on Innovations and Patent Filing is conducted for the Staff and Research Students
Academic and Administrative Audit	Academic and Administrative Audit is conducted for all acdemic departments and Administrative Office.
Establishment of Student Mentoring Cell	Mentoring cell is established and Personal counselling and mentoring is practiced with the help of this cell. Student Induction Programme is conducted.
Initiation of Construction of Skill Training Centre	Building construction of Skills Training Centre is started and is in good progress.
Infrastructure for Virtual Learning for Stakeholders	Audio Visual Centre/Virtual Classroom/Laboratory is created and Langauge laboratory is in progress.
Training Programs for Staff	Separate Training Programs are conducted for Teaching, Non-Teaching and Library Staff.
Signing MoU with Foreign Universities and Functioning	6 MoUs are signed for placement orientations and Training purpose. Placent activities conducted with the help of these organizations.
Workshops on CBCS for Teachers and Students	A Training workshop on effective deployment of CBCS at UG and PG is conducted.
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
College Development Committee	28-Jan-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No

16. Whether institutional data submitted to AISHE:	Yes

Year of Submission	2020

Date of Submission	08-Jan-2020

17. Does the Institution have Management Information System ?	Yes

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	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 designed for administration and management of organization where administrator or management can generate any reports they require to run the college. Education Management Information System (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: Students are at the heart of HEI. The admission process is fully online, which helps the students to enrol/register for the different programs even from distant places. This helps in generating 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://newartsparner.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://nacparner.vriddhionline.com/). The online feedback system(http://newartsparner.com/studentssection/feedback/), internal evaluations, etendering process(http://newartsparner.com/tenderform/), econtent development facilities(http://newartsparner.com/econtentdevelopmentfacilities/), students satisfaction survey(SSS)(http://newartsparner.com/studentsatisfactionsurvey/) on teaching learning process as well as overall facilities developed by HEI. MIS is actively deployed in: 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 Process 9. Ph.D. Tracking System 10. Finance and Accounts 11. Library and Information Management 12. Student Mentoring 13. Use of ICT in TeachingLearning 14. Internal Evaluations 15. Examination Application Generation 16. Coding and Decoding of Answer scripts 17. Publication of Results and Ran List 18. Result Analysis course wise and subject wise 19. Feedback Mechanism 20. Placement Cell Registration 21. Career Guidance and Competitive Examinations 22. Solar Power Management(OnGrid) 23. Alumni Enrolment 24. Accreditation and Ranking Process (AISHE,NIRF,NAAC,RUSA,ARI,MIC) 25. Day to Day Correspondence with various Regulatory and Supporting Authorities 26. Online Training and Learning Programs for stakeholders 27. Innovative Programs(AVISHKAR,INNOVATION)

	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 the academic plan for every new academic year at the end of previous semester. Planning Committee prepares the academic calendar and the

schedule for all undergraduate and postgraduate programs according to the university calendar. The detailed faculty wise schedule is prepared in consultation with the concerned heads and published on notice boards as well as college website. This schedule is implemented in each faculty to conduct the academic activities smoothly. A Student Induction Programme (SIP) - Deeksharambh is organized by Student Mentoring Cell in order to achieve the objectives of higher education viz., to develop healthy relationship between students and teachers, to ensure academic and professional performance of the students, and to inculcate the human values among the students. The College has its own skill-based and value-added interdisciplinary certificate courses focused on employment-enhancing 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 are practiced. Teachers are informed about their courses and their curriculum to be taught for the academic year. This helps them to plan their teaching. Curriculum and teaching plans are communicated to students at the beginning of the academic year / semester. The lectures are recorded in the teachers' academic diaries. IQAC strictly monitors the implementation of these methods. Teachers are expected to complete their course deliverables as mentioned in the teaching plan. Course completion certificates helps to monitor the teaching programme. The curriculum is designed by the university; college organizes Syllabus Restructuring and Training workshops in various subjects. IQAC motivates the faculty members for their suggestions and also deputes them to participate in curriculum restructuring workshops conducted at university level. Teachers refer the standard reference books prescribed by the university as well as latest information available through orientations, refreshers, seminars, conferences, workshops, and online sources. The institute provided various high stake facilities necessary for effective implementation of the curriculum like Virtual Classroom, computers with internet and Wi-Fi facility, well-equipped laboratories, central and departmental libraries and other resources to all departments are used. In addition to various teaching methods and activities such as traditional methods, group discussions, seminars, quizzes, debates, demonstrations, PPTs, videos and short films, use of charts and graphs, teaching and learning using ICT enabled platforms, various day celebrations, short term courses, field visits, industrial visits, village surveys, case studies, projects, assignments, tests etc. are also used for effective curriculum delivery. Final semester and annual exam results are analyzed for each course; corrective measures are applied as suggested by IQAC. The remedial measures, bridge courses and short term courses are conducted if necessary for Upgradation and improvements. Academic reviews and Student feedback on teacher's performance and curriculum are recorded from time to time. IQAC holds regular meetings to review the difficulties encountered in sending the course.

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. Computer Repairing technology	NA	19/12/2019	07	To enhance employabilit y / Entrepre neurship	Handling electronic gadgets
2. Android App	NA	02/12/2019	20	To enhance Employabilit	Develop the Android

Development				y	Base Application
3.Certificate Course on MAXIMA	NA	01/01/2020	36	Employability in Private Sector such as IT company, Private Tuition.	1.To Solve Mathematical problem using Maxima Language 2. Enhance Logical Thinking.
4.Training of Sophisticated Instruments Handling	NA	04/03/2019	30	Employability Skills via Training of Instruments Handling will be enhanced.	1. Handling of Analytical Instruments viz., Spectrophotometer, FT IR Spectrometer, Auto Titrator, Rotary Evaporator and Turbidimeter.
5.Certificate course in German Language	NA	01/09/2019	43	Self Employability	Awareness and Translation Skills about Foreign Language
6. Certificate course on Green Chemistry	NA	21/01/2020	95	Employability Skills and Environment Protection	Alternatives for Toxic Chemicals and Safety measures of theirUses

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BVoc	Pharmaceutical Chemistry	29/07/2019
BVoc	Tourism and Hospitality Management	29/07/2019
BSc	Geography	30/07/2019
BSc	Statistics	30/07/2019
BSc	Computer Science(Div-2nd)	30/07/2019
BCom	Commerce (Div-2nd)	30/07/2019
[View File]()		

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
MSc	Mathematics	15/06/2019
MSc	Botany	15/06/2019
MSc	Computer Science	15/06/2019
BA	Arts	15/06/2019
BCom	Commerce	15/06/2019
BSc	Science	15/06/2019
BSc	Computer Science	15/06/2019
BBA	Computer Application-CA	15/06/2019
BVoc	Renewable Technology and Management	15/06/2019
BVoc	Software Development	15/06/2019
BVoc	Tourism and Hospitality Management	29/07/2019
BVoc	Pharmaceutical Chemistry	29/07/2019
MA	Marathi	15/06/2019
MA	Hindi	15/06/2019
MA	English	15/06/2019
MA	Geography	15/06/2019
MCom	Banking and Finance	15/06/2019
MSc	Organic Chemistry	15/06/2019
MSc	Analytical Chemistry	15/06/2019
MSc	Physics	15/06/2019

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

	Certificate	Diploma Course
Number of Students	476	Nil

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
1.Certificate Course on Green Chemistry	21/01/2020	112
2.Remote Sensing Digital Image Analysis	19/08/2019	15
3.Sanvidhan Din Pramanpatra	01/01/2020	20
4.Certificate course in German Language	01/09/2019	16
5.Film Festival	03/03/2020	90
6.SET/NET Workshop	25/02/2020	127
7.General Equality	01/08/2019	156

8.Computerized Accounting	01/01/2020	125

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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	English	14
BA	History	18
BSc	Physics	25
BSc	Computer Science	18
BBA	Computer Application-CA	69
MA	Geography	50
MSc	Botany	38
MSc	Analytical Chemistry	2
MSc	Organic Chemistry	7
MSc	Physics	27

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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

The college has a well-established mechanism to obtain feedback online as well as offline. Students and stakeholders can fill out their feedback on various activities as well as infrastructure and make suggestions through this system. Timely corrective action is taken on feedback given by students and stakeholders. HEI has a feedback committee, which includes teaching as well as administrative and technical staff. Online feedback facility is available on the colleges website. Through online mechanism, feedback Committee collects feedback from students, teachers, alumni, parents and Employers. Student feedback is received in standard format at the end of the semester and at the end of academic year. Student's feedback is categorized into two aspects, first on overall college functioning and second on the teaching-learning process. The feedback on overall functioning of the college is based on the learning environment of the college, infrastructure, sports, library, canteen facilities, functioning of various committees etc. Teachers feedback on teaching and learning process includes teaching-learning process, punctuality, communication skills, approach towards students, innovative ideas or teaching etc. The Feedback Committee collects and analyses the individual feedback of the teachers. The analysis report is notified to the concerned Head, IQAC, Principal and Management members for corrective measures and then it is

forwarded to the individual teachers for further improvements. Alumni Feedback: The feedback is taken from alumni whenever they visit the campus for various programmes and Alumni meets. Online, Oral and written feedback based on the role of the college in the development of students and employability, academic excellence. Feedback on curriculum and employability are received from alumni. These Feedbacks are considered for designing new courses such as certificate courses, value-added courses as well as bridge courses. The Feedbacks on curriculum are communicated to the concerned university through the Board of Studies in the specific subject. Parents Feedback: online, Oral and written feedback is taken from parents during parent meets and whenever they visit the college. This feedback is based on the overall development of their ward and the learning environment in the college as well as imparting skills and value-based education with their expectations. Employer's Feedback: Employer feedback is collected from employers and industrialists through online and offline during placement interviews and industrial visits. Skills based certificates and value –added courses have been designed base on this feedback. Online feedback facility has been made available on the website of the college. Students and stakeholders can fill out their feedback and make suggestions through this system. Timely corrective action is taken on feedback given by students and stakeholders. The feedback committee analyses the feedback and prepares a report. The Suggestions and recommendations are discussed with the Head of Department, IQAC and Principal. The necessary steps and measures are taken on the feedback and communicated to the respective stakeholders. Feedback is also communicated to management. Curriculum suggestions received from the teachers are forwarded to the concerned university through the concerned board of studies and 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
BA	Marathi,Hindi,English,History,Geography,Economics,Political Science.	360	370	329
BCom	Marathi, Functional English, Business Economics, Financial Accounting, Mathematics and Statistics, Marketing and Salesmanship, Banking and Finance	132	165	156
BSc	Physics,Chemistry,Mathematics,Botany,Zoology.	360	322	172
BSc	Computer	160	151	103

	Science			
BBA	CA-Computer Application	88	114	87
BVoc	SoftwareDevelopment	50	22	22
BVoc	Renewable Energy Technology and Management	50	19	19
MA	Marathi	60	31	31
MA	Hindi	60	32	32
MA	English	60	44	42

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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
2019	2184	596	32	4	64

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	Numberof smart classrooms	E-resources and techniques used
100	90	24	23	6	24

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

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

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

The 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 nurturing 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. In fact, these rural area students have typical goals and interests. 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(SIP) therefore comes up with a mentoring system having following 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 self confidence. Deeksharambh-A SIP for 2019-20 was conducted during 26/8/2019 to 31/8/2019 for newly enrolled UG as well as PG students in two sessions 9.00 to 11.00 am and 11.15 to 1.15 pm. To familiarize students with college atmosphere, built up self-confidence and for deciding aims and choosing the career as per their interests, lectures on various topics such as information of Institution, S.P. Pune University, ICT based teaching-learning process, examination reforms (CBCS pattern), extracurricular activities conducted in the college, knowledge resource center, placement, NSS, NCC, etc were arranged. The documentary shows were organized. The documentary films like Ramrajya:

Finland's Education System, China's Development, Cuba's Health Care System etc. were shown during various sessions. The games were organized to imbibe the team spirit and sportsmanship. Mentoring of 1194 students was carried out by 40 mentors in the form of groups of 25-30 students. The student mentoring system is found to be very beneficial to the students particularly in building self confidence and choosing their careers of their interest through the guidance, group discussions and motivation given by the mentor. Counseling a girl student's parents about her career resulted in early marriage negotiation. There are some very good examples that students benefited under this scheme in achieving good jobs and guidance about future career, information about different competitive fields. One such example is, some of the students admitted earlier for some professional courses elsewhere but their failure there, they lost self confidence, mental ability etc., such clever students are built up with their self confidence and scored excellence in the examination due to mentoring process of mentor. Their parents especially came to college and gave remarkably good feedback on mentoring and were satisfied with wonderful progress of their ward in academics. They had given credit to the college for the healthy atmosphere, disciplined teaching learning process as well as an efficient mentoring process. (Details of Mentoring: http://newartsparner.com/student-mentoring-cell/)

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2780	100	1:28

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
129	100	29	66	22

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. R. K. Aher	Principal	Innovative Teacher Award
2019	Dr. R. K. Aher	Principal	NAAC Assessor Panel
2019	Dr. D. R. Thube	Professor	Member BoS in Chemistry, SPPU, Pune
2019	Dr. R. E. Najan	Assistant Professor	Member BoS in Geography, SPPU, Pune
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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
MA	MA Mar 01	Semester I	19/11/2019	20/01/2020
BBA	SYBBA CA 02	Semester III	16/11/2019	02/01/2020
BBA	FYBBA CA 01	Semester I	16/11/2019	31/01/2020

BSc	TYBSC CS	Semester III	04/11/2019	13/12/2019
BSc	FYBSC CS02	Semester I	05/11/2019	13/12/2020
BSc	FYBSC CS 01	Semester 01	11/11/2019	25/01/2020
BSc	SYBSC 01	Semester III	07/12/2019	29/01/2020
BSc	FYBSC 01	Semester I	16/11/2019	25/01/2020
BCom	FYBCOM 01	Semester I	19/10/2019	25/01/2020
BA	FYBA 01	Semester I	15/11/2019	25/01/2020
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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 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 posted 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 well-defined 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 co-curricular 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, co-curricular 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 then prepare detailed individual academic dairy 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 pandemic of COVID 19, the AC is not strictly followed towards the conduct of final examinations, which resulted delay in the declaration of results. The students were communicated for these emergencies through website, Google classrooms as well as social media. 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://newartsparner.com/popsosco/

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year	Number of students passed in final year examination	Pass Percentage

			examination		
FYBA 01	BA	Marathi, Hindi, English, History, Geography, Economics, Political Science	329	258	78.42
SYBA 02	BA	Marathi, Hindi, English, History, Geography, Economics, Political Science	224	219	97.77
FYBCOM 01	BCom	Marathi, Functional English, Business Economics, Financial Accounting, Mathematics and Statistics, Marketing and Salesmanship, Banking and Finance	156	153	98.80
SYBCOM 02	BCom	Marathi, Functional English, Business Economics, Financial Accounting, Mathematics and Statistics, Marketing and Salesmanship, Banking and Finance	114	113	99.12
FYBSC 01	BSc	Mathematics Physics, Chemistry, Botany, Zoology	172	154	89.53
SYBSC 02	BSc	Mathematics Physics,	166	163	98.19

		Chemistry, Botany, Zoology			
FYBSC CS 01	BSc	Computer Science	103	97	94.17
FYBSC CS 02	BSc	Computer Science	69	69	100
FYBBA CA 01	BBA	Computer Applications	87	85	97.70
FYBBA CA 02	BBA	Computer Applications	70	69	98.57
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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://newartsparner.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
Students Research Projects (Other than compulsory by the University)	180	New Arts, Commerce and Science College, Parner	0.63	0.62
Projects sponsored by the University	730	New Arts, Commerce and Science College, Parner	0.18	0.09
Industry sponsored Projects	730	Shriram Agro Agency, Parner	0.2	0.1
Major Projects	365	Maharashtra State Woman Council	1	1
		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
1.Workshop on Employment opportunities in financial sector	Economics	10/09/2019
2.Workshop on Preparation of Power Point	Zoology	18/12/2019

Presentation		
3.Women Digital Workshop	Hindi	28/12/2019
4.Workshop on Website Designing and Development	B.Voc.(SD)	08/01/2020
5.State Level Seminar on Empowerment of Youth through Sports N.C.C	Physical Education Sports	10/01/2020
6.Modi Script Training Workshop	History	14/01/2020
7.National Seminar on Challenges before Indian	Commerce	16/01/2020
8.SET Paper-I Guidance workshop	English	25/02/2020
9.Introduction To Computer(FDP)	Computer Science	14/05/2020
10.NET,SET Guidance Workshop-Chemistry	Chemistry	01/12/2019
11.Workshop on NAAC: Innovations and Patent Filing	IQAC	07/02/2020

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
Innovative Teacher Award	Dr. R. K. Aher	Organizing Committee International Conference on Recent Trends in Plant Sciences, Sonai	29/02/2020	Innovative Teacher Award
Excellent Volunteer Award	Miss. Rajrajeshwari Anandrao Kothawale	BSD SPPU Shardhabai Pawar Mahila College , Baramati	29/12/2020	Excellent Volunteer Award
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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
1.Chemistry	FT IR Analysis	College	Facility of FTIR for all researchers	Scanning of Spectra and interpretation of the Spectra	01/01/2019
2.Chemistry	UVVIS Analysis	College	Facility of UV Visible Spectrophotometer, Scanning of samples	Scanning of samples for understanding the electrochemical properties	01/01/2019

3.Botany	Cactus Garden	College	Cactus Nursery	Preparation of Cactus Saplings for benefit of others	01/01/2019

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
9190	13120	37731

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

Name of the Department	Number of PhD's Awarded
Commerce	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	Commerce	1	00
International	Geography	1	00
International	Economics	1	5.63
International	Commerce	1	00
International	Library Science	1	00
International	Physics	4	00
International	Chemistry	2	2.72
International	Botany	3	1.41
International	B.Voc.	1	00
International	Hindi	2	00

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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
Zoology	7
Botany	6
Chemistry	15
Physics	2
Geography	8
BBA-CA	2
Commerce	5
Economics	4

English	11
Marathi	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
1. Analysis of Sustainable Agricultural Development in Ahmednagar District of Maharashtra (India)	R. E. Najan	Scopus.com/source. uri Waffen –Und Kostumkunde Journal	2020	0	N.A.C.Sc. College, Parner	Nill
2. Agriculture Productivity	D. P. Sontakke	Excels International Journal of Social Sciences	2020	0	N.A.C.Sc. College, Parner	Nill
3. Impact of Govt. policies on State Transport Service in Maharashtra	Y. M. Waghere	International Inter disciplinary Conference on Sustainability and Innovation in Higher Education, Commerce, Management and Science	2020	0	N.A.C.Sc. College, Parner	Nill
4. Recent Trends in E-Commerce	T. A. Galbote	Journal of Information and Computational Science Volume-10, Issue-II Feb. 2020	2020	0	N.A.C.Sc. College, Parner	Nill
5. The role of Information Technology in	B. B. Shelke	Shodh Sanchar Bulletin	2020	0	N.A.C.Sc. College, Parner	Nill

research						
6. Preparation Performance of CuS thin films in Non-Aqueous Medium as Supercapacitor Electrode Materials.	S. L. Kadam	Engineering Research Technology	2020	0	N.A.C.Sc. College, Parner	Nill
7. Phase change under heat treatment during synthesis of alpha Al2O3 Nano particles by sol Gel method	V. P. Dhawale	Scientific Research Review	2019	0	N.A.C.Sc. College, Parner	Nill
8. Phyto toxicity and stimulatory impact of Silver Nanoparticles on seeding growth of moth mean	V. P. Dhawale	Environment and Ecology	2019	0	N.A.C.Sc. College, Parner	Nill
9. Impact of aluminum oxide nano particles, silver nanoparticles and their Nano composites on Vigna radiata Seedling Growth	V. P. Dhawale	Chemistry and Environment	2020	0	N.A.C.Sc. College, Parner	Nill
10. Synthesis and Antibacterial screening of novel thiazolyl pyrazole	D. R. Thube B. K. Karale V. P. Landage,	Oriental J. Chemistry	2019	1	PG Department of Chemistry, N.A.C.Sc. College, Parner	1

and benzoxzole,	

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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
1. Analysis of Sustainable Agricultural Development in Ahmednagar District of Maharashtra (India)	R. E. Najan	Scopus.com/source.uri Waffen-Und Kostumkunde Journal	2020	Nill	Nill	N.A.C.Sc. College, Parner
2. Agriculture Productivity	D. P. Sontakke	Excels International Journal of Social Sciences	2020	Nill	Nill	N.A.C.Sc. College, Parner
3. Impact of Govt. policies on State Transport Service in Maharashtra	Y. M. Waghere	International Inter disciplinary Conference on Sustainability and Innovation in Higher Education, Commerce, Management and Science	2020	Nill	Nill	N.A.C.Sc. College, Parner
4. Recent Trends in E-Commerce	T. A. Galbote	Journal of Information and Computational Science Volume-10, Issue-II Feb. 2020	2020	Nill	Nill	N.A.C.Sc. College, Parner
5. The role of Information Technology in research	B. B. Shelke	Shodh Sanchar Bulletin	2020	Nill	Nill	N.A.C.Sc. College, Parner

Title	Author	Journal	Year			Institution
6. Preparation Performance of CuS thin films in Non-Aqueous Medium as Supercapacitor Electrode Materials.	S. L. Kadam	Engineering Research Technology	2020	Nill	Nill	N.A.C.Sc. College, Parner
7. Phase change under heat treatment during synthesis of alpha Al2O3 Nano particles by sol Gel method	V. P. Dhawale	Scientific Research Review	2019	Nill	Nill	N.A.C.Sc. College, Parner
8. Phyto toxicity and stimulatory impact of Silver Nanoparticles on seeding growth of moth mean	V. P. Dhawale	Environment and Ecology	2019	Nill	Nill	N.A.C.Sc. College, Parner
9. Impact of aluminum oxide nano particles, silver nanoparticles and their Nano composites on Vigna radiata Seedling Growth	V. P. Dhawale	Chemistry and Environment	2020	Nill	Nill	N.A.C.Sc. College, Parner
10. Synthesis and Antibacterial screening of novel thiazolyl pyrazole and benzox	D. R. Thube B. K. Karale V. P. Landage,	Oriental J. Chemistry	2019	1	1	PG Department of Chemistry N.A.C.Sc. College, Parner

zole,	

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	41	135	53	34
Presented papers	18	23	5	Nill
Resource persons	1	9	3	9

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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
1. Yuva Sahitya Samelan	SPPU, Pune	20	158
2.Matrubhasha Din	RUSA, SPPU, Pune	7	46
3.Soil and Water Testing for farmers	Department of Chemistry, NACS College, Parner	2	24
4.Chemistry Exhibitions for Privileged Students from nearby Schools	PG Department of Chemistry, NACS College, Parner	15	48
5.Madhava Mathematics Competition	S.P. College Pune HomiBhaba Centre for Science Education T.I.F.R. Mumbai	7	226
6.Industrial training	Kwatt solution Pvt Ltd, Banglore	2	18
7.Marathi Bhasha Gaurav Din	SPPU, Pune	3	36
8.Voters Awareness Programme	N.A.C.Sc., College, Parner	15	130
9.Cleanliness Drive	N.A.C.Sc., College, Parner	11	200
10.Tobacco Control Activities	Sambandh Health Foundation	7	131

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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

1. Pledge for Life	Award for Tobacco Control Activities	Sambandh Health Foundation NSS, SPPU, Pune	12
2. Swaymsiddha Yuvati Sammmelan	Excellent Volunteer Award	BSD SPPU Shardhabai Pawar Mahila College, Baramati.	1
3. Annual Performance of NCC cadets	Best Cadet Award	NACS College, Parner	1

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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 activites	Number of students participated in such activites
1.AVISHKAR 2019-20	SPPU, Pune	Students Projects Competition	1	Nill
2.Essay Writing Competition	Department of Political Science	Essay Writing competition on National Voters	1	45
3.Elocution Completion	Department of Political Science	Elocution Completion on Democracy and Election Process in India	1	32
4.Essay Competition	B.P.H.E. Society, Ahmednagar	District Level Essay Competition	2	2
5.District Level Workshop	Shri. Dhokeshwar College, Takali Dhokeshwar	Workshop on Rearing of Honey bees	2	4
6.Madhava Mathematicscompetition	Ahmednagar College Ahmednagar on behalf of Homi Bhabha Centre for Science Education, Mumbai	Madhava Mathematics competition-2020	7	226
7.Debate Competition	Narhe College, Pune	State level Debate Competition	1	1
8.Poet competition	C.T. Bara College, Shirur	State Level Poet Competition	1	1
9.Swachh Bharat	NSS, SPPU, Pune	Winter camp	4	108

10.Disaster Management	NSS, SPPU, Pune	Kolhapur-Sangali Purgrast Aapatti Camp	5	11
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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
1. Computer Repairing Technology	39	New Arts, Commerce and Science, Parner	07
2. Summer Internship Programme	2	IIT Bombay	10
3. Madhava Mathematics Competition	15	Homi Bhabha Centre for Science Education TIFR Mumbai	01
4. Madhava Mathematics Competition	19	Homi Bhabha Centre for Science Education TIFR Mumbai	01
5. Mathematics-Popular Guest Lectures	18	New Arts, Commerce and Science, Parner	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
1. Mutual Participation in the Organization Workshop	Workshop on 'Political Journalism'	Shri. Dhokeshwar College, Takali Dhokeshwar, Principal Dr. L. S. Matkar-9011503334.	18/02/2020	18/02/2020	10
2. Guidance and Support for Green Methods for Synthesis of Compounds	Workshop on Green Chemistry	Department of Chemistry, University of Illinois Wesleyan, Bloomington,	29/07/2019	30/12/2019	190

		USA. Professor Ram Mohan: rmohan@iwu.edu				

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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
1. Sadhana Weekly	31/10/2019	Development of Language Reading Skills	54
2. S.N.D.T. College Church Gate Mumbai	28/08/2019	Lectures on Language and Literature, Students Exchange	38
3. Disha Computers Lal Taki Road, Ahmednagar,	01/08/2019	To Develop students as software engineers. Application development	46
4. Assura Pharma Training Institute, Sangali	13/07/2019	Industrial Training of PG Students, Collaborative Research and placement opportunities.	96
5. Mulika Infotech Pvt. Ltd.	15/04/2019	Employment Opportunities.	57
6. Element Solution Pvt. Ltd. Ahmednagar	31/12/2019	Website designing Skills and development in bootstrap, CSS modules among the students	38

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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
10	9.15
1	0.64
10	9.22
1.75	1.57
3	2

0.06	0.06
14	12.9

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Video Centre	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
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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	18494	2683040	1298	287887	19792	2970927
Reference Books	14135	2122195	795	119030	14930	2241225
e-Books	3135000	5900	Nill	Nill	3135000	5900
Journals	65	42500	2	12000	67	54500
e-Journals	6000	Nill	Nill	Nill	6000	Nill
Digital Database	1100	Nill	350	Nill	1450	Nill
CD & Video	517	58180	30	2700	547	60880
Library Automation	2	107500	2	40000	4	147500
Weeding (hard & soft)	1467	146700	27	4403	1494	151103

| Others(specify) | 3616 | 71893 | Nill | Nill | 3616 | 71893 |

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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
1. Dr. H. S. Shelke	Prasarmadhyme va Sahitya Vyavhar.ppt	College website	26/01/2020
2. Dr. V. S. Raut	Mannu Bhandari, Apaka Banti ek Upanyas.ppt	College website	24/01/2020
3. A. V. More	Cultural theories Theorist.pdf	College website	27/01/2020
4. Dr. R. E. Najan	Drought as a Disaster.ppt	College website	25/01/2020
5. Dr. Y. M. Waghere	Auditing Taxation.ppt	College website	25/01/2020
6. V. R. Fand	Core java notes.pdf	College website	27/01/2020
7. Dr. D. R. Thube	Cemical Science for NET/SETGuidance.ppt	College website	25/01/2020
8. V. P. Dhawale	C Language Numerical Methods.ppt	College website	03/03/2020
9. Dr. R. N. Deshmukh	Plant growth regulators.ppt	College website	27/01/2020
10. Dr. S. R. Wagh	Poisonous and Non-Poisonous Snakes.pdf	College website	26/01/2020

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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 (MBPS/ GBPS)	Others
Existing	190	6	4	24	37	14	24	10	0
Added	60	0	0	0	0	3	0	15	0
Total	250	6	4	24	37	17	24	25	0

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

25 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
Video Lecture - Lecture Capturing System for Arts and Commerce Faculty	http://newartsparner.com/e-content-development-facilities/
Video Lecture - Lecture Capturing System for Science Faculty	http://newartsparner.com/e-content-development-facilities/
Video Lecture - Lecture Capturing System for Computer Science and BVoc Faculty	http://newartsparner.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 incurredon maintenance of physical facilites
10	6.63	32	31.74

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 eco-friendly 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 FT-IR, UV-Visible 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://newartsparner.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	a) Student Aid Fund (Donated by Staff)(132) b) Earn Learn Scheme(123), c) University (84)	339	1610215
Financial Support from Other Sources			
a) National	Director of Higher Education (open exam fee) Social Justice Special Assistance Department Tribal Development Department VJNT,OBC,SBC Welfare Department Rajarshi Shahu Scholarship	1491	9396904
b)International	NA	Nill	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
10. Green Chemistry: Photocatalysis	12/12/2019	188	Tokyo, Japan Dr. Santosh Pagire, (Chemistry)
9. Bridge Course (Android APP)	02/12/2019	47	Three Element Solutions PVT LTD, Ahmednagar (Comp Science)
8. Learning Physics Through Experiment	20/09/2019	34	Department of Physics

7. Student Mentoring and Personal Counselling	31/08/2019	1000	Faculties of College
6. Career Opportunities in Physics Guest Lecture	19/08/2019	128	Department of Physics
5. Workshop on Better living through green Chemistry	29/07/2019	179	Department of Chemistry
4. Remedial Coaching	15/07/2019	30	Department of Economics
3. Remedial Coaching	14/07/2019	30	Department of Commerce
2. Workshop on Placement Opportunities and Career in Pharma Industry	13/07/2019	93	ASSURA Pharma Training Institute, Sangali , 416 415 (Chemistry)
1. Remedial Coaching	01/07/2019	29	Department of English
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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 passedin the comp. exam	Number of studentsp placed
2019	Workshop on Successful Planning of Career	63	63	Nill	Nill
2019	Workshop on Guidance to Central Class – II and Banking Examination	97	97	Nill	Nill
2020	Gender Knowledge Quiz (Hindi)	150	Nill	150	Nill
[View File](#)					

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

Nill	Nill	Nill

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Mulika Infotech PVT LTD. Shirur (Computer Science) GVK Biosciences, Bangalore (Chemistry)	76	7	44 Organizations	108	55

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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
2019	3	BA	Economics	New Arts Commerce and Science College, Ahmednagar	MA
2019	1	BA	Political Science	New Arts Commerce and Science College, Ahmednagar	MA
2019	1	BA	Political Science	Sarswati Vidya Mandir Arts College , Kinwat Dist .Nanded	MA
2019	9	BA	Political Science	New Arts Commerce and Science College, Parner	MA
2019	2	BA	History	New Arts Commerce and Science College, Ahmednagar	MA
2019	4	BA	History	New Arts Commerce and Science College, Parner	MA

2019	10	BA	Hindi	New Arts Commerce and Science College, Par nerstitute Of Management & Rural Technology, Shirur	MA
2019	1	BA	English	Manikchand Dhariwal Institute Of Management & Rural Technology, Shirur	MBA
2019	5	BA	English	New Arts Commerce and Science College, Parner	MA
2019	3	BA	Marathi	New Arts Commerce and Science College, Parner	MA

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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	1
SET	5
Civil Services	2
Any Other	6

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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
Yoga day 6	College	110
Intramurals 6	College	112
Chess 6	College	15
Kabbadi 6	College	56
Atheletics 6	College	58
Cricket 6	College	58
Boxing 6	College	9
Softball 6	Intercollegiate	108

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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Bronze-Cross Country	International	1	Nill	1111	Bhandari Shital Bhaskar
2019	Gold-Cross Country	National	1	Nill	1111	Bhandari Shital Bhaskar
2019	Bronze-Wrestling	National	1	Nill	2222	Kaware Akshay Cha ndrakant
2019	Bronze-Wrestling	National	1	Nill	2222	Kaware Akshay Cha ndrakant
2019	Particip ation-Cross Country	National	1	Nill	2222	Auti Nikhil Bhaskar

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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 formed in every academic year as per guidelines laid Down by SPPU, Maharashtra Universities Act, (M.U.A.) 1994 section 40 and Maharashtra Public Universities Act, 2016 Mah. Act No. VI of 2017. In academic year 2019-20, 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: • Principal as a Chairman • Student Welfare Officer as a Secretary • NCC Officer • NSS Program Officer • Director of Physical Education • Annual Examination Topper from each class • Principal nominated one teacher and two girl students Each one student from NSS, NCC, cultural and sports are nominated by Principal. A University Representative is elected from all the nominated Students. Representation of students on following academic administrative bodies: • A University Representative • A Student Representative in IQAC, • Library Advisory Committee, • Anti-Ragging Committee • Students Grievance Cell Representation of members from students' council on following Committees: Members from students' council as a Student Representative in • Internal Complaint Committee, • NSS • NCC • Cultural committee • Hostel committee The Student council meetings are held twice within a year and students 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, co-curricular and extra-curricular 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 Post-Graduate 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, Junk food, health issue awareness program, 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 add-on 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, co-curricular and extracurricular activities.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

560

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

6456

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni Meeting : 27/10/2019 Two guest lecture of alumni were arranged by Alumni Association 1. Dr. Santosh Pagire , JSPS PDF Fellow, Tokyo, Japan 12 December 2019 Alumni of Chemistry Department contributed to Department by delivering talk on the topic "Green Chemistry: Photocatalysis". Lecture was organised on 12th December 2019 for UG and PG Students. 188 Students were attended the lecture. 2. Dr. Vikas Padalkar, DGM, NOCIL Pvt Ltd, Mumbai , 18 January 2020 Alumni of Chemistry Department Dr. Vikas Padalkar contributed to the department by delivering Guidance talk on "Career Opportunities In Industry And Skills To Be Developed". Lecture was organised on 18th January 2020 for UG and PG students. 188 Students were attended the lecture.

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. Effective implementation of RUSA scheme for infrastructure development of college: The college is one of the beneficiaries under RUSA scheme since 2018-19. The decision regarding proper implementation of the same was taken in CDC meeting held on 18.09.2019[Agenda 6, page 49]. At the Science Bhavan Annexure, the construction of skills training center is initiated as a New Building, the work is in progress and expected to complete shortly. The process of tender has been carried out as per the guidelines as: a) Online Govt. e-tendering for construction of new building invited. b) The tenders were filled by various agencies. c) Project Monitoring Committee (PMC) opened the tender as per the legal procedure. The tender received from M/S Pratap Dattatray Ambule, Parner, Dist-Ahmednagar was found lowest of all and recommended for further process. The review of the construction work was discussed in CDC meeting [28.02.2020, Agenda 4, page 53]. Along with this, the roof top solar power

plant of cumulative 24.5 KW for fulfillment of power need was installed. The construction of new virtual classroom is completed at the second floor of administrative building and is ready for the functioning. Renovation of auditorium, upgradation of classrooms, library by ICT tools, facilities for physically challenged peoples are in progress. Apart from this, the growth and extension of college campus is continuously monitored and necessary decisions were taken. For easy access, division of college campus into north and south campus is carried out. These two campuses are divided by the nagarpanchyat internal road used for the society. At the entrance, the college map and directions for each campus are displayed. The campus is protected properly by wall fencing and security services. 2. Outbreak of Covid-19: Due to the outbreak of Covid-19, the possibility of epic to India and ultimately to our institute, to become hotspot became a challenge in front of us. The face to face academic activities were stopped from 17.03.2020. This serious issue was discussed in the IQAC meeting conducted online on 15.04.2020 and to create awareness about the pandemic and to adopt the technology for forthcoming education system was discussed. The necessary steps towards installation of wash basins with soap and sanitizer on college campus sanitization of wash rooms, offices, classrooms and laboratory was planned. The face mask and hand gloves are also provided to the stakeholders. For the safety purpose both hostels were evacuated and made available for the Covid-19 preventive measures. Various awareness campaigns including, the writing of information articles, audio video messages on Covid 19 transmission via social media and mainstream media was practiced. The part of salary of all staff was donated to chief minister's relief fund through parent institute.

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
Industry Interaction / Collaboration	In order to strengthen our research, training and placement activities as well as 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 6 linkages and MoUs with National, International, industrial organizations and NGOs during this academic year. A short term certificate course on "Green Chemistry" is conducted with the support of Professor Ram Mohan, Fullbright Fellow, Illinois Wesleyan University, Bloomington, USA. 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, GVK Biosciences, Hyderabad, Pune. Personality development workshops

	and life skills programme are conducted. For academic exchange programs and strengthening of research MoUs are recently signed with SNDT College, Mumbai, Disha Computers, Ahmednagar, ASSURA Pharma Training Institute, Sangali, Elements Solutions Pvt. Ltd. Mumbai.
Human Resource Management	Human resource is strength of our HEI. 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 non-teaching 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.
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 academician 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- 1. The budgetary provisions are made towards the Library, ICT and Infrastructural developments and got approved from IQAC, CDC and GC for further implementations. 2. 795 Reference books and 1298 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. E-books and e-journals are also made available for the benefit of stakeholders. 3. The classrooms are updated with LCD projectors and laboratories are upgraded for the audio-visual, 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. 4. Highly equipped research laboratories, hostels for Boys and Girls are established.
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, B.Voc., 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. From this academic year syllabi are revised for UG and PG courses on the basis of CBCS, 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 and on the basis of desires of the aspirants. 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 CEO to conduct and monitor the 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.
	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 22 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 Rs. 24000/- has been allotted as a seed money for research projects. 11. Two students for Chemistry, Three for Botany are admitted for the Ph. D. in recognized centers of the college under the guidance of our faculties, 1 teachers have submitted their Ph.D. thesis and 1 teacher awarded Ph.D. degree. 12. Researchers are honored by incentives in the form of trophy during annual function, leaves, TA, DA, registration fees for participating in conferences to present their research findings. 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. 15.The college has established INNOVATION cell under HRD Ministry, GoI, New Delhi.16. Teachers worked as a thesis evaluator of other Universities.
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, e-gazettes, 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.

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

E-governace area	Details
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.
Student Admission and Support	The process of students admission and support is the key aspects of every HEI. In order to make 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. During pandemic situation due to COVID 19, examinations of the final year degree

	students are conducted smoothly in online mechanism with the help of facilities established. The internal examinations of even semesters of intermediate degree classes are conducted using Google forms (Google assignments and quizzes).
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. E-governance is effectively practiced in various aspects like administration, admissions, finance and accounts as well as examination. A full-fledged internet connectivity as well as Wi-Fi 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. During the pandemic situation of COVID 19 e-meeting through platforms like Zoom, Google meet, Microsoft Team, etc were highly used for communicating the stakeholders.
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 practiced using biometric attendance system.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	R.E.Najan	Conference on Global Economy, Sustainable Tourism amp Climate Change	Department og Geography, University of Rajasthan, Jaipur	5331
2019	R.S.Diggikar	Workshop on S.Y.B.Sc. Syllabus restructerig	Savitribai Phule Pune University, Pune	370
2019	P.S.Mutkule	Workshop on S.Y.B.Sc. Syllabus restructerig	Savitribai Phule Pune University, Pune	370
2019	D.R.Thube	Workshop on S.Y.B.Sc. Syllabus restructerig	Savitribai Phule Pune University, Pune	370
2019	S.M.Kale	Workshop on S.Y.B.Sc. Syllabus restructerig	Savitribai Phule Pune University, Pune	370
2019	R.S.Diggikar	National conference on - RANPCN 2019-	H.N.B.Gharwal University, Shrinagar, UK	10765
2019	D.R.Thube	National conference on - RANPCN 2019-	H.N.B.Gharwal University, Shrinagar, UK	10765
2019	B.B.Shelke	Workshop on Role of IT	Principal, S.B.Kul	420

| 2019 | S.L.Khapke | Workshop on Syllabus restructerig | Principal, Sonai College, Sonai | 420 |
| 2019 | T.S.Chikne | Workshop on Syllabus restructerig | Principal, Sonai College, Sonai | 420 |

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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)
2019	Orientaion programme	Orientation programme	24/08/2019	24/08/2019	78	35
2019	Students Mentoring-Deeksahrambh	Students Mentoring-Deeksahrambh	28/09/2019	28/09/2020	89	8
2020	Workshop on Innovations and Patent Filing	NA	07/02/2020	07/02/2020	93	Nill
2020	Role of IQAC	Role of IQAC	20/02/2020	20/02/2020	46	9
2019	Workshop on CBCS System	NA	07/08/2019	07/08/2020	46	Nill

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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
STC-Effective Ways To Develop E-content For Teaching-Learning	1	21/05/2020	30/05/2020	6
FDP- Managing Online Classes and Co-creating MOOC	3	18/05/2020	03/06/2020	15

RC-Teacher and Teaching in Higher Education	2	09/01/2019	31/12/2019	120
RC-Introduction to Computers	1	12/06/2020	15/06/2020	4
FDP- NAAC Assessment and Accreditation	5	21/05/2020	26/05/2020	5
STC- NPTEL Online Certificate Course	1	01/01/2020	30/04/2020	120
FDP-Faculty induction programme at IISER, Pune	1	30/10/2019	23/11/2019	37
FDP- Managing Online Classes and Co-creating MOOC	2	20/04/2020	06/05/2020	18
FDP- Open source tools for research	1	08/06/2020	14/06/2020	06
FDP- Experimental learning methodology	1	11/05/2020	14/05/2020	05
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nill	66	Nill	11

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1. Financial Assistance to participate and present Research work in Conferences, Seminars, and Symposia 2. Staff Credit Society for Provision of Loan facility regularly and during Emergency 3. District Employees Credit Society- Recommendations for Loans and Financial Support 4. Provision of Leaves to Faculties to	1. Financial Assistance to attend Training Programs and Professional Development Programs 2. Staff Credit Society for Provision of Loan facility regularly and during Emergency 3. District Employees Credit Society- Recommendations for Loans and Financial Support 4. Provision of Leaves to Faculties to pursue higher education	1. Scholarships 2. Earn and Learn Scheme 3. Students Aid Fund 4. Group Insurance by University 5. Poor Students Aid/Development Fund 6. Health Care Facilities 7. Soft Skills Training 8. Students Mentoring and Counseling using Experts 9. Competitive Examination Guidance Center 10. Remedial Coaching 11. Add

pursue higher /doctoral studies under FIP 5. Incentives for Awards and Publications of Research articles 6. Staff Welfare Fund 7. Employees and Students Relief Fund 8. Loan Facility against Provident Fund 9. Medical Reimbursements 10. Duty Leaves for Training Programmes and attending Professional Development Programmes	and acquire higher degrees 5. Incentives / Awards for recognition to an ideal employee. 6. Staff Welfare Fund 7. Employees and Students Relief Fund 8. Loan Facility against Provident Fund 9. Medical Reimbursements 10. Duty Leaves for Training Programmes and attending Professional Development Programmes	on and Certificate Courses 12. Field on Training 13. Personality Development Programme 14. Cultural Activities 15. Career Guidance and Placement Services 16. Summer Training Programs with the help of IIT, Mumbai and HBCSE, Mumbai 17. Research Training

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 assigned by the governing body. Accounts and Finance officer and other staff provide 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. The institute accounts are audited by the University authorities for the grants received from University for the events. Similarly, the institute accounts are audited by Auditor General, Government of Maharashtra periodically 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
NA	0	NA
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6.4.3 – Total corpus fund generated

1883334.42

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	IQAC, New Arts, Commerce and Science College, Ahmednagar	Yes	IQAC, New Arts, Commerce and Science College, Parner

Administrative	Yes	IQAC, New Arts, Commerce and Science College, Ahmednagar	Yes	IQAC, New Arts, Commerce and Science College, Parner

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

1. In every semester, after midterm 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 avail the concession to pay the fees in installment. 5. Parent-Teachers 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. 7. COVID 19 preventions and precautionary measure were discussed and brought to the notice of students through various media. . Although families of few students were affected by COVID 19, none of our students is found to be affected due to COVID 19 pandemic.

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 crucial role in the development of the college as follows: 1. The institution provides funding for the needy for the purpose of self-development. 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 support staff, so as to maintain a healthy environment. 4. The institution provides leaves for the Training Programmes and Higher Studies 5. Free health checkup 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 Equipments for use in laboratories. 9. Visit to the organizations of eminence for understanding of quality strategies in routine work. 10. COVID 19 preventions and precautionary measure were discussed and brought to the notice of all stakeholders through various media. Only two of our staff is found to be affected due to COVID 19 pandemic and recovered without any losses.

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

1. Strengthening ICT infrastructure through online learning resources 2. Establishment of Start-up and Innovation Cell 3. Infrastructure Grants Proposal from Government of Maharashtra under RUSA scheme 4. MoU signing and Collaborative Activities 5. Strengthening Industry –Academia Interactions 6. Initiation of New Courses- a. B.Voc.(Pharmaceutical Chemistry), b. B.Voc. (Tourism and Hospitality Management) 7. Energy Audit 8. Paperless work culture and minimization of use of papers 9. Canteen Up Gradation 10. Green audit of college campus 11. Energy Audit and Increased Use of Solar energy 12. Water Harvesting System. 13. Optimal Power and Water Utilization. 14. Sewage Treatment Plant for hostel and reuse of water. 15. Oxygen, Cactus and Medicinal Plants Garden 16. Vermicomposting Project 17. Sewage Treatment Plant for Chemistry Laboratory 18. Infrastructure augmentation with the support of RUSA funds.

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	Workshops on CBCS pattern For Teachers	07/08/2019	07/08/2019	07/08/2019	46
2019	Wangmay Mandal	20/08/2019	20/08/2019	20/08/2019	88
2019	Workshops on CBCS pattern For Students	21/08/2019	21/08/2019	21/08/2019	94
2019	Orientation Programme for teaching and nonteaching staff	24/08/2019	24/08/2019	24/08/2019	113
2019	Career Guidance Workshop	10/11/2019	10/11/2019	10/11/2019	67
2019	NET-SET-GATE Guidance Workshop	01/12/2019	01/12/2019	10/12/2019	92
2020	State Level Poetry Reading	03/01/2020	03/01/2020	03/01/2020	94
2020	National Conference on Challenges before Indian Economy	16/01/2020	16/01/2020	16/01/2020	74
2020	Green Chemistry Workshop	21/01/2020	21/01/2020	21/01/2020	116
2020	Certiicate Course on Green Chemistry in Collaboration with Prof Ram Mohan, Illinois	21/01/2020	21/01/2020	03/03/2020	94

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
1. Earn and Learn scheme	01/07/2019	29/02/2020	88	35
2. Book Exhibition	12/08/2019	15/08/2019	819	1012
3. Vachu Anande Upkram	15/10/2019	15/10/2019	67	104
4. Women's Digital Literacy programme	27/12/2019	27/12/2019	150	Nill
5. Job opportunities in Software Industries	04/01/2020	04/01/2020	30	17
6. IT IDOL Workshop	06/02/2020	07/02/2020	25	12
7. Nirbhay Kanya Abhiyan – Educational & Women Empowerment	18/02/2020	18/02/2020	130	Nill
8. Nirbhay Kanya Abhiyan – Save Girls child	18/02/2020	18/02/2020	130	Nill
9. Nirbhay Kanya Abhiyan – Self Defence workshop	18/02/2020	18/02/2020	130	Nill

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
? Administrative building is powered with solar photovoltaic energy of capacity 3 Kw. ? Arts and Commerce buildings are powered with solar photovoltaic energy of capacity 10 Kw. ? The laboratories in the science buildings are powered with solar photovoltaic energy of capacity 1 Kw. ? About 19 of total power consumption of the college met by renewable energy sources. ? A number of solar water heater units of various capacity have been installed in order to save the

electricity consumption on college premises.(Total capacity 1420 Litres)

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	15
Provision for lift	Yes	10
Ramp/Rails	Yes	10
Braille Software/facilities	Yes	Nill
Rest Rooms	Yes	15
Scribes for examination	Yes	Nill
Special skill development for differently abled students	No	Nill
Any other similar facility	Yes	Nill

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
2019	1	1	07/07/2019	2	Tree Plantation: College Campus and Adopted Village Pimpri Gawali	1. Environmental Conservation. 2. Save Trees	200
2020	1	1	29/04/2020	120	Preparation Distribution of Face masks	1. To prepare mask easily at home. 2. To aware and help citizens around us. 3. To encourage local corona warriors to fight against COVID-19	400

2020	1	1	26/03/2020	1	Preparation of Videos for creating awareness about Covid-19 by Stakeholders	1. Understanding the causes of spread of COVID-19. 2. Creating awareness about symptoms and consequence of COVID-19 3. Methods to avoid the COVID-19 transmission. 4. Health Facilities nearby for COVID-19 patients.	24
2020	1	1	25/02/2020	2	SET Paper-I Guidance Workshop	To guide student about preparation for SET examination	117
2020	1	1	14/01/2020	1	Modi Script Training Workshop	To impart knowledge about reading writing skills of Modi script among the students	93
2020	1	1	06/01/2020	2	Yuva Sahitya Sammelan	To improve habits of reading various books	158
2020	1	1	05/09/2020	11	Chemistry Fun-Damentals: An	1. Popularisation of Science	288

					Exhibition	and create interest about Chemistry in nearby high school students at younger level.	
2019	1	1	01/07/2020	300	Waste Treatment- Cleanliness Programme	1. Chemical Waste Management- in order to avoid hazards due to laboratory effluents before they are thrown to the sink. 2. Treatment and management of waste and broken glasswares.	96
2019	1	1	24/07/2020	3	Tree Plantation	1. Environment Awareness – Global warming Climate 2. Tree plantation and conservation by teachers and Students.	96
2019	1	1	23/08/2020	240	Reduce, Reuse and Recycle- 3R's Campaign for Plastic	1. Reduce, reuse and recycle the plastic materials. 2. Awareness about	185

| hazards due to plastic waste. |

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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	26/06/2019	The aim of this document is to set out a framework for codes of practice for ethical conduct the college. In line with the commitment of the country 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. Institutions will also be required not only formally to adopt but also to implement the regulations and to monitor their implementation. In order to preserve integrity and harmony of the institution, 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
1. Yoga Din celebration	21/06/2019	21/06/2019	110
2. International year of Periodic Table 2019 (150th Year)	29/07/2019	29/07/2019	204
3. Independence	15/08/2019	15/08/2019	945

Day			
4. Teachers Day	05/09/2019	05/09/2019	175
5. Programmer's Day	13/09/2019	13/09/2019	47
6. Organize Special Lecture on OZONE DAY	16/09/2019	16/09/2019	102
7. Mahatma Gandhi Birth Anniversary	02/10/2019	02/10/2019	87
8. Voter Awareness campaign	15/10/2019	15/10/2019	77
10. Physically Impaired Day	03/12/2019	03/12/2019	11
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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. ? Installation and periodic upgradation of Photovoltaic cell/ solar panel ? Review of Energy Audit ? Installation of Solar water heater of various capacities in college premises b. Water Conservation: ? Recharge of ground water table via tube well by surface run off rain water in premises ? Recycle of waste water through Sewage Treatment Plant. ? Use of drip irrigation to water the plants and trees in the campus. ? Harvesting of rain water from the roofs of buildings. c. Plantation: ? A botanical garden having varieties of plants. ? Cactus Garden containing more than 120 species ? Celebration of "Vanmohostav" during 7th -8th July, 2019 by tree plantation in the college campus as well as in the adopted village Pimpri Gawali by the volunteers of units of NSS, NCC and students of Earn and Learn Scheme. d. Swachha Bharat Abhiyan: ? The volunteers of NCC unit have participated "Swachha Bharat Abhiyan" in 11 September to 2 October 2019 jointly organized by our college and Nagarpanchyat of Parner. They have conducted the various cleaning activities in the college premises. e. Vermicomposting: ? The organic waste produced in the college 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, segregation and disposal of generated waste. ? Biogas generation plant is in practice from the food waste generated in college canteen and hostels mess. ? The effluent waste 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 proper disposal. ? 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: Eco-friendly and Green Campus 2.Goal: a) Eco-campus 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 urbanization. As College is located in rain shadow region, it receives scanty rainfall. It was necessary to look forward to make efficient use of available water and other resources. A clean and healthy environment aids effective learning and provides a conductive learning environment. We decided

to educate and make aware students on the issues such as renewable energy sources, waste management and recycling. We decided to work in the areas of power, plant, water and cleanliness. The stakeholders works to develop an eco-friendly, sustainable campus and to disseminate the concept of eco-friendly culture. 4.The Practice: HEI resolved to work with stakeholders to foster a culture of self-sustainability and eco-friendly 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 eco-friendly 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. E-waste 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 micro-organisms. 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 eco-friendly. iv. E-waste 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. Eco-campus 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 Social Welfare 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 eco-friendly. 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 e-mails and social media. Electronic transitions are preferred during paying of fees and dues. Best Practice 2 i . Title: Chemistry Fun-Damental 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 20-25 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 Learning-Our 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, audio-visual aids, classrooms Best Practice-3 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 advise 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 v. Evidence: • Students aware about safe 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 eco-

friendly approach among the students vi. Problems and Resources: • Limitations to give the training to individual students due to students strength • Resources used: 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://newartsparner.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

Scholarship to Indigent Students as an Institutional Distinctiveness 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 socio-economically 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 scholarships 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 132 students have been awarded with the financial support of Rs. 2,65,000/-. Since 2013-14, HEI has supported 457 students with the amount of Rs. 11,82,000/ 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 support and affection from the society. We are committed to strive hard to scale greater heights to fulfil 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 the active participation of all the stakeholders. The HEI proposed following plans for the next academic year (2020-21): 1. To avail the funds for strengthening of Laboratories through DST FIST and DBT Star college scheme. 2. Audits and Submission of Utilizations of RUSA grants. 3. To increase research centres. 4. Establish more linkages for personality development and enhancing placements. 5. Initiation of more certificate courses/bridge courses with the help of MoUs and collaborations. 6. Development of e-contents- Participation in National Mission on Education through ICT (NMEICT) by development of e-content. 7. Organization of National and International webinars. 8. Organization of webinar on Student Induction Programme and conduction of SIP-Deeksharambh. 9. Workshops on IPR, Quality Initiatives and Revised AQAR manual. 10. Improvement in NIRF Ranking of institute. 11. Training Programmes for Teaching and Non-Teaching Staff. 12. Strengthening of Start-up and Innovation Cell and increase Incubation Centres. 13. Participation of faculties in various Curriculum Designing Online Workshops of SPPU, Pune. 14. Review on Teaching-Learning Process and Reforms in CIE and CBCS System. 15. Participation of faculties and students in Exchange Programs for upgradation and completion of their studies. 16. Gender Equity and Woman Empowering Programs. 17. Environment Conservation Programs and maintenance of green campus through waste management and plantation. 18. Initiation of Quality initiatives in Student enrolment and placements. 19. Review and Improvements in Feedback and SSS mechanism. 20. Improvement in enrolment for SWAYAM/NPTEL online courses.