



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		PUNE DISTRICT EDUCATION ASSOCIATION'S PROF. RAMKRISHNA MORE ARTS, COMMERCE AND SCIENCE COLLEGE
Name of the head of the Institution		Abhay John Khandagale
Designation		Principal (in-charge)
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		020-27650276
Mobile no.		8605529031
Registered Email		rmaccollege@yahoo.co.in
Alternate Email		rmcnaac2014@gmail.com
Address		Sec. No. 28, Ganganagar, Prahikaran, Akurdi
City/Town		Akurdi Pune
State/UT		Maharashtra

Pincode	411044																		
<b>2. Institutional Status</b>																			
Affiliated / Constituent	Affiliated																		
Type of Institution	Co-education																		
Location	Urban																		
Financial Status	state																		
Name of the IQAC co-ordinator/Director	Dr. Popat S. Tambade																		
Phone no/Alternate Phone no.	02025693930																		
Mobile no.	8605529031																		
Registered Email	pstam3@rediffmail.com																		
Alternate Email	popatrao68@gmail.com																		
<b>3. Website Address</b>																			
Web-link of the AQAR: (Previous Academic Year)	<a href="https://rmmoreone.s3.us-east-2.amazonaws.com/AQAR/AQAR2017-18.pdf">https://rmmoreone.s3.us-east-2.amazonaws.com/AQAR/AQAR2017-18.pdf</a>																		
<b>4. Whether Academic Calendar prepared during the year</b>	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="https://rmmoreone.s3.us-east-2.amazonaws.com/AddAdmission/14 Academic%20Calendar2018-19%20final.pdf">https://rmmoreone.s3.us-east-2.amazonaws.com/AddAdmission/14 Academic%20Calendar2018-19%20final.pdf</a>																		
<b>5. Accrediation Details</b>																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>A+</td> <td>3.46</td> <td>2019</td> <td>09-Sep-2019</td> <td>08-Sep-2024</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	3	A+	3.46	2019	09-Sep-2019	08-Sep-2024
Cycle	Grade	CGPA	Year of Accrediation	Validity															
				Period From	Period To														
3	A+	3.46	2019	09-Sep-2019	08-Sep-2024														
<b>6. Date of Establishment of IQAC</b>	03-Aug-2004																		
<b>7. Internal Quality Assurance System</b>																			
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IQAC		
Poetry writing workshop(Marathi)	13-Feb-2019 01	75
Rule D eXcellence (RDX-2019)	16-Jan-2019 02	318
OPEN MIND Event	01-Feb-2019 02	300
Workshop on designing circuit for household appliances	04-Dec-2018 01	36
Workshop on LED bulb manufacturing	11-Jan-2019 01	66
International conference on New Frontiers in Environmental and Allied Sciences	15-Feb-2019 02	100
Spoken English	23-Jul-2018 90	46
International Conference on contribution of literati, social reformers, researchers and scientists at national and international level	08-Feb-2019 02	180
Soft skills development programme	30-Jul-2018 10	97
National Conference on Hindi Kavita mein adhunik bodh	28-Jan-2019 02	67
<a href="#">View File</a>		

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Physics, Chemistry, Botany Zoology	DST FIST	Department of Science and Technology	2016 1095	1325000
Physics, Chemistry, Botany Zoology	DBT Star College	Department of Biotechnology	2016 1095	700185
Interior Designing, Automotive Electronics	B Voc	UGC	2018 365	7100000
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<b>9. Whether composition of IQAC as per latest NAAC guidelines:</b>	Yes
Upload latest notification of formation of IQAC	<a href="#">View File</a>
<b>10. Number of IQAC meetings held during the year :</b>	3
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	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No

<b>12. Significant contributions made by IQAC during the current year(maximum five bullets)</b>
Revision of outcome based education implemented in the college
Organization of Hands on Training activities, exhibitions for students
Organization of International conference New Frontiers in Environmental and Allied Sciences
Started BVoc courses in Automotive Electronics and Interior designing
Started MPhil in Physics and PhD in chemistry
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<b>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</b>
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Plan of Action	Achivements/Outcomes
Submission of SSR of the college	SSR prepared and submitted
Implementation of DBT Star College scheme	Implemented successfully in the year -
Organization of International Conference	International Interdisciplinary conference was organized
Organization of International Conference in Science	International Conference New Frontiers in Environmental and allied Sciences was organized in February
Establishment of Local Chapter of SWAYAM NPTEL	Local chapter established

Conduction of Academic and Administrative Audit	Academic and Administrative Audit was conducted				
Preparation of academic calendar	Academic Calendar was prepared and placed on website				
No Files Uploaded !!!					
<b>14. Whether AQAR was placed before statutory body ?</b>	Yes				
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%;">Name of Statutory Body</th> <th style="width: 50%;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">College Development Council</td> <td style="text-align: center;">09-Oct-2019</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	College Development Council	09-Oct-2019
Name of Statutory Body	Meeting Date				
College Development Council	09-Oct-2019				
<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	No				
<b>16. Whether institutional data submitted to AISHE:</b>	Yes				
Year of Submission	2020				
Date of Submission	16-Jan-2020				
<b>17. Does the Institution have Management Information System ?</b>	Yes				
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	E Pravesha management software is used by the college. Following modules are present in that 1. Admission 2. Financial transactions 3. Audit 4. Library Online admission system is provided to students. Library Information Management system is available in the college. Using this library functioning is automated. Web OPAC facility is available in the LMS for the status of a book such as available, issue, shelf number, accession number, title, author and publisher Virddhi software is used for examination purposes.				

## 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

The college has designed curriculum delivery policy and procedure. For the the delivery of curriculum, the college follows the procedures set in the policy

document. The college follows the curriculum set by affiliating university. For B. Voc. programmes the curriculum is designed the college and approved by affiliating University. The role of college is mainly in academic planning, implementation, providing support, assessment, and evaluation. In academic planning, faculty meetings are called by the principal at the beginning and end of the semester for curriculum delivery. Head of the departments conduct faculty meeting at departmental level. Timetable committee sets up time table and prepares academic calendar for the academic year. Every year, the Principal addresses students who are new entrants in their first year of study. In the same meeting the Registrar gives information of different scholarships available to the students and how to take benefit of these scholarships. Different teaching strategies are adopted by faculty such as Lecture methods, participative learning, cooperative learning, inquiry based learning, experiential learning and field work. Computer and internet facility, software packages for learning, computer interface experiments, data loggers are made available. E-resources such as Virtual laboratory are made available to the teachers as well as students. Moodle, EdModo, and Google classroom platforms are used for delivery of learning material for students. Supports such as text books, reference books, equipment, charts, LCD projectors, membership of DELNET and INFLIBNET are provided to the teachers. Support is provided to the students for communicative skills/technical skills/laboratory skills/field skills and develop their proficiency in the respective subjects. The college organizes seminars, essay competitions, field visits and study tours etc. Class tests, tutorials, students' seminars are conducted in order to identify the students' difficulties, problem areas and then the faculty tries to solve the students' problems by revising the topics. Remedial teaching is arranged for slow learners while additional activities are provided for advanced learners. The college has a mentor system to monitor the overall performance of the students and solve their difficulties. Academic calendar is prepared for internal evaluation and strictly followed for conduction of internal tests, assignments, tutorials, term end examinations, interviews or observation of students engaged in activities. Regular internal assessment tests, orals are conducted by the teachers. The evaluation is carried out in a variety of formal and informal ways including group discussions, interviews, distribution and collection of assessment instruments, and semester end examinations. Feedback from Faculty, Students, Alumni, Employers and Academic Peers is important to judge effectiveness of curriculum. The college collects feedback regularly on curriculum, analyses it, prepares a report and wherever necessary action is taken.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Tally ERP0.9 and GST	--	01/09/2018	90	Focus on employ ability	Skills in GST and Tally ERP
--	Diploma in Automotive Electronics	31/07/2018	365	Focus on both employability and entrepreneurship	Skills in auto electrician required for auto industry
--	Diploma in Interior Designing	31/07/2018	365	Focus on employ ability	Skills in interior designing required in

**1.2 – Academic Flexibility**

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

Programme/Course	Programme Specialization	Dates of Introduction
BVoc	Interior Designing	01/08/2018
BVoc	Automotive Electronics	01/08/2018
MPhil	Physics	09/10/2018
MPhil	Botany	09/10/2018
PhD or DPhil	Chemistry	09/10/2018
<a href="#">View File</a>		

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

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MSc	Physics	15/06/2018
MSc	Chemistry	15/06/2019
MSc	Botany	15/06/2018
MSc	Zoology	15/06/2018
MSc	Computer Science	15/06/2018
MA	Marathi	15/06/2018
MA	English	15/06/2018
MA	Economics	15/06/2018
MA	Geography	15/06/2018
MA	Hindi	15/06/2018
MA	Politics	15/06/2018
MA	Psychology	15/06/2018
BCA	Science	15/06/2018
BBA	Computer Applications	15/06/2018
BVoc	Software Development	15/06/2018
BVoc	Food Science and Technology	15/06/2018
MCom	Commerce	15/06/2018
PhD or DPhil	Economics	15/06/2018
PhD or DPhil	Geography	15/06/2018
PhD or DPhil	Commerce	15/06/2018
PhD or DPhil	Botany	15/06/2018
PhD or DPhil	Chemistry	09/10/2018
BBA	---	15/06/2018
PhD or DPhil	Zoology	15/06/2018
PhD or DPhil	English	15/06/2018

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

	Certificate	Diploma Course
Number of Students	39	39

**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
Mobile repairing	21/02/2019	107
<a href="#">View File</a>		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MCom	Commerce	81
<a href="#">View File</a>		

**1.4 – Feedback System**

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
<p>The feedback from students on teacher's performance, library facility, campus, non-teaching staff, feedback from parents and alumni is necessary to improve the quality of education. The college ensures that every stakeholder is able to provide his/her feedback, suggestions and recommendations for the efficient working of the institution. Therefore, the college has set up a feedback committee to regulate the feedback received from stakeholders. The feedback from students on teacher's performance is necessary to improve the quality of education. The college strives to improve the overall present and future functioning of the institution. Feedback is important for future planning of all departments for academic purposes, administration and other aspects of the college. It helps the institution in policymaking, decision making and to improve overall performance. Feedback from students helps teachers to enhance and improve future teaching strategies. Feedback system is useful in enhancing the students' experience of learning and teaching, contributing to monitoring and review of quality and standards, ensuring the effectiveness of course design and delivery, helping students reflect upon their experiences, measuring student satisfaction, contributing to staff development. Feedback data is collected on teaching quality, methodology and process with a view to identify strengths and weaknesses of individual teachers and identify areas for improvement. The feedback committee of the college is set up under the chairmanship of the Principal. The committee is made of teachers from all the faculties including science, arts commerce and computer science. The committee meets with the Principal of the college in the beginning of the academic year to decide the duration to execute the process. The questionnaire is designed by</p>

the committee on the basis of the criterion given by the NAAC. Obtaining feedback is an online activity as it reduces the flaws and errors. The questionnaire is designed on a Likert4-point scale contained questions on knowledge, communication, sincerity, interest, accessibility, availability, and ability to arrange quizzes and integrate subject material with environment and class control. Data is analyzed using standard software like SPSS. Prior to the actual process, stakeholders are given a brief orientation. The committee members explain the need, importance and usefulness of the feedback and queries are solved regarding the system. The online survey is administered to a random sample of 50 to 100 students of each class depending upon the strength of the class. Committee members monitor the process. The entire feedback of the college is collected online over a period of two weeks. While conducting the survey care is taken that the respective teacher is not present and students' identity is masked to maintain confidentiality, to avoid possible victimization and to ensure honest feedback and unbiased results. Only aggregate results are shared with the respective teacher. The committee submits the survey results to the Principal. In case of unsatisfactory feedback of a particular teacher is received the Principal takes adequate measures to convey it to the teacher and advises necessary action to be taken for further improvement.

## 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, Economica, Political Science, Psychology, Geography	528	525	525

[View File](#)

### 2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	4571	864	110	23	0

### 2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
133	122	518	36	5	10

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

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

College has established Mentor-mentee system. Under this scheme each teacher is allotted definite number of students. Teacher act as mentor to these students where teacher interact with these student's time to time. This teacher also communicates with the parents of these students regarding results of the students, classroom attendance of the students, etc. If any grievances against the students are there, then it is resolved through mentor and communicated to the parents. The mentor provides consistent support, guidance and concrete help to a student. Some students involved in the mentoring program may be going through a difficult and/or challenging situation, a period of life in which they need extra support, or they may simply need to have another significant adult present in their life. The goal of student mentoring is to help all students involved in the mentoring program to gain the skills and confidence to be responsible for their own futures and develop to their full academic and personal potential. RMACS will ensure that all learners receive the care, guidance and support necessary to maintain and extend their personal development and academic progress. Responsibilities of Mentor are: Maintain Mentor-Mentee Booklet. • Maintain batch wise student roll call list • Keep contact details of students parents • Record of previous semester result • Record of Mentor-Student meeting (Once in a month). • Provide information about students to each teacher whenever required. • Student counselling should be done whenever required. • Maintain record of monthly defaulter list • Send letters to parent for parents meet. • Telephonic call record of defaulter students should be maintained. • Leave application form of students along with necessary documents should be kept • Maintain record of monthly undertakings of defaulter students • Maintain data of students achievements • Maintain discipline among students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
5435	133	1 : 41

**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
133	133	0	7	44

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Rathod Madhukar	Associate Professor	Maharashtra Government Vishnu Das Bhawe Suvarna Padak Puraskar
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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
BCom	Bcom01	Yearly	16/04/2019	19/06/2019
<a href="#">View File</a>				

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

Response: The college 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. In tune with the reforms made by the SPPU, the internal evaluation system of the college is revised from time to time and is communicated to the students. The internal evaluations are taken as per calendar prepared by College Examination committee at the beginning of each semester. The calendar is communicated to students and teachers. For CIE in UG programmes having semester pattern, minimum two unit tests are conducted in each semester for each course. In addition to these, assignments, seminar, quizzes are used to test students' knowledge. For assigning internal marks all of these are taken into account. For CIE in UG programmes having yearly pattern, assignments, seminar, quizzes are used to test students' understanding. Term End examination is taken at the end of first semester. The Term End Examination is taken as per guidelines of SPPU. Answer sheets are evaluated in time and marks are communicated to the students. For CIE at postgraduate degree program, CBCS is followed. Performance of the student is evaluated through assignments, unit tests, attendance, seminar, quizzes, activity assessment, group discussions/presentations. The summative assessment tools used for CIE of undergraduate classes are unit test, projects, attendance, assignments and presentation. Questions papers for all tests and assignment are linked with course outcomes (COs). 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 planning of the institute is represented in the academic calendar which is scheduled for the whole year and based on the available working/teaching days as per affiliating Savitribai Phule Pune University (SPPU) norms. It shows, dates/plans for curricular and co-curricular activities, holidays, commencement and end of date of the semester, tentative dates of university examination and internal evaluation schedule. The Academic Calendar is available on the college website and is a source of information and planner for students, parents, faculty, staff, and other stakeholders of the institute. It encompasses all the activities of the institute such as, Administrative, Academic, co-curricular and extracurricular activities. The academic calendar is then provided to all faculties of the department before the commencement of the semester. Preparation of academic calendar immensely contributes to timely completion of all the academic activities. From the academic calendar of events department prepares its schedule of departmental curricular activities like assessment dates, technical events, field visits, guest lectures, workshops and other extra-curricular activities, seminars, quizzes, project submission, practical journal certification. The faculties then prepare detailed individual academic dairy and academic planner which shows content delivery plan for each course he/she teaches and corresponding execution dates. The academic planner of the teacher generally highlights the, unit test, Practical, Group discussions, Seminar, Presentations, and Projects etc. as per their teaching plans. These are conveyed to students through google groups and google classroom. Examination cell of college have their separate calendar which indicate all exam related activities. Overall an effort is always made to adhere to the academic calendar where ever possible.

## 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://www.pdearmacs.edu.in/ProgramOutcomes.jsp>

## 2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
BA04	BA	Economics	32	25	83.33
<a href="#">View File</a>					

## 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)

[https://rmmoreone.s3.us-east-2.amazonaws.com/FeedBackReport/38\\_Student%20Satisfaction%20Survey%202018-19.pdf](https://rmmoreone.s3.us-east-2.amazonaws.com/FeedBackReport/38_Student%20Satisfaction%20Survey%202018-19.pdf)

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1095	BARC BRNS DAE Trombay Mumbai	18.1	5.2
<a href="#">View File</a>				

### 3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
International Conference on contribution of literati, social reformers, researchers and scientists	English	08/02/2019
International Conference Frontiers in Environmental and allied Science	Physics Chemistry Botany Zoology	15/02/2019
National Seminar " Hindi Kavita Me Adhunik Bhodh"	Hindi	28/01/2019
Two days workshop on decorative items making	B.Voc Interior Designing	29/10/2018
One day workshop pop sculpture making	B.Voc Interior Designing	08/01/2019
Advancing Entrepreneurship - Inspiring Young People	B.Voc Software development	21/12/2018
Workshop on Isolation of Soil Mycorrhiza	Botany	11/08/2018
Workshop on Budding	Botany	25/09/2018

Workshop on Computation of green vegetation by using satellite data	Botany	02/03/2019
Workshop on " Use of Excel and CHEM DRAW software"	Chemistry	17/01/2019
workshop on "NET/SET Guidance"	Chemistry	09/03/2019
Workshop on Kavyalekhan karyashala	Marathi	13/02/2019
Workshop on Molecular Biology and Bioinformatics	Zoology	03/01/2019
Workshop on Foldscope	Zoology	07/01/2019
Workshop on LED bulb manufacturing	Physics	11/01/2019
Workshop on designing circuit for household appliances	Physics	14/12/2018
NET/SET Workshop	Economics	09/03/2019
Workshop on Current trends in IT	BCA Science	25/09/2018

### 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
Best Poster presentation	Hrutuja karande	State Level Seminar on Advancing Entrepreneurship: Inspiring Young People"	22/12/2018	Student
Best Poster Award	Dr.Saima Mir	FLES RMC	15/02/2019	Women Scientist
Best poster award	Supriya Koyale	International conference organized by RMACS	01/02/2019	Student
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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	Incubation Centre	DST FIST	--	--	04/01/2018
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## 3.3 – Research Publications and Awards

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

State	National	International
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2500	1000	0
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3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Botany	2
Economics	2
English	2
Geography	3
Zoology	4
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	Economics	1	0
International	Botany	7	1.22
International	Chemistry	6	0.96
International	Commerce	6	00
International	Economics	3	00
International	Physics	1	00
International	Zoology	3	3.83
International	Hindi	2	00
International	Food Science and technology	1	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
Botany	3
Commerce	1
No file uploaded.	

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
Dry Flowers and Floral Craft: For Better Subsistence and Women Empowerment	B.M. Shinde	International Journal of Research and Analytical Reviews	2019	0	0	0

[View File](#)

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Inhibiting bacterial drug efflux pumps via phyto-therapeutics to combat threatening antimicrobial resistance	Varsha Shriram	Frontiers in Microbiology ISSN, 1664302X	2018	1	15	Prof. Ramkrishna More ACS College Akurdi
A critical review on Nepal Dock (Rumex nepalensis): A tropical herb with immense medicinal importance	Varsha Shriram	Asian Pacific Journal of Tropical Medicine 11(7): 405-414 (Kluwer)	2018	3	15	Prof. Ramkrishna More ACS College Akurdi
Ti(IV) doping: An effective strategy to boost Lewis acidic performance of ZnO catalyst in fluorescein dye synthesis	Shinde D R	Catalysis communication	2019	3	0	Prof. Ramkrishna More ACS College Akurdi
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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	17	0	7	0
Presented papers	23	6	8	0
Resource persons	0	4	1	0
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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
<b>Kitchen waste composting training to Gangadham Society Akurdi</b>	<b>Botany Department</b>	<b>4</b>	<b>42</b>
<a href="#">View File</a>			

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

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
<b>Best Teacher Award</b>	<b>Award</b>	<b>Rashtriya Bandhuta Sahitya Parishad</b>	<b>1</b>
<b>No file uploaded.</b>			

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

Name of the scheme	Organising unit/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
<b>Swachh Bharat</b>	<b>NSS and SPPU</b>	<b>Swachh Wari Nirmal Wari</b>	<b>5</b>	<b>110</b>
<a href="#">View File</a>				

### 3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>0</b>
<a href="#">View File</a>			

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
<b>SYBBA Business exposure</b>	<b>Industrial Visit</b>	<b>Vishwas enterprises Pune</b>	<b>16/03/2019</b>	<b>16/03/2019</b>	<b>28</b>
<a href="#">View File</a>					

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
PDEAs College of Architecture	03/07/2018	Skill development	9
<a href="#">View File</a>			

## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
30375000	74894222

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Newly Added
Class rooms	Newly Added
Campus Area	Existing
<a href="#">View File</a>	

### 4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
ETH	Partially	8.1.1	2011

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	45882	858652328	1215	177887	47097	858830215
Reference Books	19780	7361564	465	295787	20245	7657351
e-Books	31	104520	0	0	31	104520
Journals	57	122708	57	121825	114	244533
e-Journals	2	19470	3	26550	5	46020
Digital	0	0	0	0	0	0

Database						
CD & Video	708	4140	0	0	708	4140
Library Automation	0	0	0	0	0	0
Weeding (hard & soft)	18185	1972323	0	0	18185	1972323
Others (specify)	0	0	0	0	0	0
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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
Sudarshan Lakhdive	Object Oriented Programming using C	Moodle	22/12/2018
Supriya Phatangare	Object Oriented Programming using C	Moodle	22/12/2018
<a href="#">View File</a>			

#### 4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	364	9	1	0	1	1	20	110	75
Added	121	0	0	0	0	0	2	0	13
<b>Total</b>	<b>485</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>22</b>	<b>110</b>	<b>88</b>

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

110 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
Recording facility, Lecture Capturing System (LCS)	<a href="https://www.youtube.com/watch?v=u6vp_gi2LoM">https://www.youtube.com/watch?v=u6vp_gi2LoM</a>
Development of Animation	<a href="https://www.youtube.com/watch?v=SYFoP3NBqLA">https://www.youtube.com/watch?v=SYFoP3NBqLA</a>

#### 4.4 – Maintenance of Campus Infrastructure

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

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

11150000

500509

19225000

1353069

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 college has designed Policy and Procedure for usage and maintenance of physical and academic facilities in 2014 and revised in 2017. 1. Facilities Use Policy The allocation of space for usage is decided by the Space allocation and usage committee. Classroom scheduling and allocation and usage of classrooms are decided by Time-Table committee. The classrooms are allocated according to number of Programs and student strength of each class. The class which has enrolled "Divyang" students will be given priority in assigning the classroom which is easily accessible. For such activities other than teaching, permission will be given to use the classroom so that it should not conflict with academic classes' schedule. The schedule of laboratory is decided by time-table committee with the help of head of the departments. Administrative office spaces are rooms or cabinets assigned to one or more individuals on a regular basis by administrative and support staff. Extra and Co-curricular programs arranged by different departments for students. The space is allotted to these activities on the basis of importance of the activity and number of students participated in it. The college space may be allocated to external users on the basis of need and their request by the Principal. Library space such as study room, stack, open-stack study room, online resource room, and study service which is allocated by the Librarian according to the usage. The Sports Facilities Rules designed by the college and allocated by Physical Director in consultation with Gymkhana committee and the Principal. The equipment such as computers, LCD projector, printers, audio-visual are allotted by the registrar and monitored by computer technician and electrician. The allocation and usage of equipment are decided by the respective heads. 2. Maintenance Policy The college has stated maintenance policy of facilities. The routine cleaning and maintenance of classroom and physical space is performed regularly as per policy. Renovation, alteration, and improvement of the existing academic, research, and support buildings is decided by the Principal in consultation with concerned head of the program. The requirement for this is made to Management of the college and after their permission the work is carried out. For maintenance of IT infrastructure and Electrical fittings and appliances separate computer technician and electrician are appointed for as replacement and repair requests. Computer technician looks after maintenance of IT resources like while Electrician is responsible for replacement or fitting of light tubes, bulbs, switches, MCB boxes. Technicians are available throughout the day. If the problem is major it should be brought to the notice of principal. If maintenance or repairing of equipment is necessary, head of department takes care of this. For major maintenance and repair external technicians are called by head of the department. Proper cost of repair and maintenance is taken from the technician and submitted to the principal. With necessary permissions the maintenance of equipment is carried out. If there is necessity to move equipment out of college campus for repair or maintenance, the permission is taken from the principal.

[https://rmmoreone.s3.us-east-2.amazonaws.com/PolicyProcedure/26\\_4.4.2-PhysicalAcademic-policy.pdf](https://rmmoreone.s3.us-east-2.amazonaws.com/PolicyProcedure/26_4.4.2-PhysicalAcademic-policy.pdf)

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Government scholarship	807	11111100

<b>Financial Support from Other Sources</b>			
a) National	Rajashri Shahu Maharaj, Arthik Durbal Ghatak, Krantijyoti Savitrimata Phue, Handicap Students, Minority Students, Guvant Students, HPCL Scholarship	69	386800
b) International	--	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Career counselling	01/09/2018	22	Career Guidance cell
Personal Counselling	14/02/2019	32	Manavi Shikshan Sanstha Pune
Remedial Coaching	04/09/2018	702	UGC
Soft skill development programme	30/07/2018	97	Rotary club of chinchwad and inner wheel club of Pimpri
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	Counselling and coaching for IIT JAM	2	0	0	0
<a href="#">View File</a>					

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
12	12	6

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		

Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Eureka Forbes Pvt. Limited,	181	79	ATOS Syntel Pvt Ltd.	481	246
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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	Department graduated from	Name of institution joined	Name of programme admitted to
2018	12	BA	Hindi	RMC	MA Hindi
<a href="#">View File</a>					

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

Items	Number of students selected/ qualifying
NET	3
SET	2
Civil Services	1
Any Other	6
Any Other	1
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#### 5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Yogasana	State	1
Korfbal	Intercollegiate	1
Group Dance	District level	2
Quiz Competition	Intercollegiate	3
Poster Competition	Intercollegiate	2
Seminar Competition	Intercollegiate	1
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### 5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	8th Asian Championship	International	1	0	18513721	Tarvade Sushant
<a href="#">View File</a>						

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

A student council is a group of student elected from the college students who work with advisors within the frame work of University laws. They collaborate with others to serve college community and provide a means for student expression and assistance in college affairs. The student council provide an opportunity to students to develop leadership by organizing and carrying out college activities and service projects. In addition to planning events that contribute to college spirit and community welfare, the student council is the voice of the student body. The college has formed Students Council according to Maharashtra university act 1994 clause 40/4A. The Student Council is formed by Class Representatives (CR) who are selected on the basis of their previous year's academic performances from each class. There are representatives each from National Service Scheme (NSS), National Cadet Corps (NCC). Representatives from the student council select University representative of the college. All University representatives of different colleges are forming the student council of the University. Miss. Anita Gadekar was university representative of our college as well as she was selected as secretary of University Student Council in Savitribai Phule Pune University during the year 2013-2014. Miss Mohini Mahindra Bhalekar was University representative of our college during the year 2014-2015. Miss Komal Kisan Kashid was university representative of our college during the year 2015-2016. Miss Reshma Makarand was University representative of our college during the year 2017-2018. The list of student council members of the respective academic years are attached in the link as Student Councils. The Principal holds regular meetings with these members at which issues related to teaching-learning, student activities, examinations and other facilities in the College are discussed. College Development Committee (Formerly Local Management Committee), IQAC, Student Welfare Committee, NSS Committee, Library Committee, Canteen Committee, Gymkhana Committee have representatives from the student council and they actively participate in the meetings of these committees. University representative of the council is also included in the Editorial Board of College Magazine "Horizons". The members of student council are involved in the organization of various co-curricular and extra-curricular activities of the college. The function of the student council is based upon parliamentary procedures and participation of students help share their ideas, interests and concerns with the college administration. From the last three academic years, Sakal Media Group organizes elections for "Young Inspirators Network" for providing platform for college students to participate in democratic processes. College students actively participate in these elections. Students from the college are elected as representatives for YIN network. <https://www.youtube.com/watch?vYlJE9Vh06lMt24s> The Student council helps student to develop a sincere regard for law, values, ethics and citizenship required for democratic society.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Alumni of the College are well placed in all fields industry, education, business, professional fields, entertainment industry, academics and social work. The alumni association of the college is registered on 22/01/2014 as per the Maharashtra Institution Registration Act 1860 (clause 21) with registration No. 113/2014. Regular meetings of the association are held. During last five years the alumni assisted the college in different ways.

5.4.2 – No. of enrolled Alumni:

427

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

37000

5.4.4 – Meetings/activities organized by Alumni Association :

09

## CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 – Institutional Vision and Leadership

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

The college has a College Development Committee (CDC) formulated according to Maharashtra University Act 2016. It acts as a link between the PDEA management and the college. Meetings of CDC are held regularly to discuss matters related to college development, student and faculty development. IQAC is established in the college and plays a pivotal role at academic and administrative level. 41 different committees are formed in the college to look after different types of activities. Representatives of the management, Principal, faculty members, staff members, students, eminent personalities and alumni are part of the committees. The college administration is decentralized through head of the departments, faculty members, Registrar, Committee chairman, members and office staff etc. and role of each one is predecided. Under the supervision of Principal, Heads and committee members prepare plans for organizing curricular, co-curricular and extracurricular activities. These plans are approved from concerned authorities and implemented accordingly. While preparing plan and its implementation of it views of stakeholders are taken into account. In the decision of purchasing of equipments and upgrading of infrastructure every faculty member as well as heads of the department are involved.

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

Partial

### 6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Admission of Students	The online admission procedure is followed by the students. The students are assisted by the staff members while uploading the data and filling the forms online. The college also makes computers available to the students in order to fill in the admission or examination forms. ETH, PDEA ERP-9 is used.
Industry Interaction / Collaboration	? Industry Interaction /Collaboration: Students are regularly sent to National Research Centres like C-MET, NCL for completing their researchprojects as well as they are encouraged towards learning-by-doing and hands-on-approaches and accordingly various programs are arranged .Linkages and Collaborations are signed by college with industries and other institutes to upgrade teaching-Learning and research.
Human Resource Management	Faculty Development programmes, Various

Training programmes for Non-teaching staff are arranged by the institute for the betterment and the progress of the staff. ? Various committees are constituted for the planning, preparation and execution of academic, administrative and extra-curricular purposes. Each committee consists of chairman and members. The IQAC plays an important role for monitoring the internal quality of the institution. It is through these committees that the college seeks decentralization of power structure.

Library, ICT and Physical Infrastructure / Instrumentation

? Library, ICT and Physical Infrastructure /Instrumentation ? The Library has membership with INFLIBNET, DELNET, C.S.I, E-Journals. The spacious reading hall in the library accommodates 150 students. For Visually impaired users, Braille materials are available with Audio-Cassettes and recorder. Separate reading halls in the library for research students and teachers. Library also has a server room, a reprographic machine so that students can avail the photocopying facility at a concessional rate. ? Renovation of the library, Physics Chemistry and Zoology laboratories was done. ? Various instruments and equipments purchased.

Research and Development

The college has a research committee to look after the research activities on the campus. A meeting at the beginning of the year is organized to plan for the various research activates like projects, Science Exhibition, workshops, AVISHKAR and institutional visits. Upon discussion in the IQAC the principal approves the activities with minor changes if required. Proposals from teachers for received for seeking financial grants for research projects and forwarded to the respective agency. The proposals for AVISHKAR and other student workshop are prepared by the student welfare department and discussed I the IQAC. The same is submitted to the University through the Principal. The IQAC takes initiative to establish the linkages, MoU and collaboration for academic, research and other college activities and accordingly discusses with the departments interested to do MoU with other Universities/institutes and

forwards the MoU proposal to the Principal for approval and signing the document. College IQAC upon receiving the proposals from the research committee to organize international and national conferences discusses with respective departments in the presence of Principal. Proposals are then submitted to the SP Pune University. After the approval and sanction from the SP Pune University, planning and execution was done under the supervision and guidance of Principal and IQAC. Research compendium containing all research articles published by the college faculty are collected by the research committee. All the articles are properly indexed and printed for easy access to students and teachers.

Examination and Evaluation

Curriculum is designed by the university. • The BoS ,Faculty and academic council members of the college give extensive inputs in curriculum development. • The faculty members contribute through various seminar and workshops on curriculum development. • College organizes workshop and seminar on Curriculum Development • B.Voc Curriculum is designed the college and approved by the university. • ICT based teaching • PowerPoint presentations by students • Video films and Video lectures for students. • Fieldwork and project work. • Animations, simulation models etc • Participatory learning. • Bar code Systems • Question papers from the university are received online 30 min before the exam.. • Result within 30 days • Continuous Internal Assessment • Credit based systems for P.G. and B.Voc. • Semester system with credit pattern • Open book / MCQ / conventional Class Test Yes.

Teaching and Learning

Teaching and Learning ICT based teaching • PowerPoint presentations by students • Video films and Video lectures for students. • Fieldwork and project work. • Animations, simulation models etc • Participatory learning.

Curriculum Development

Curriculum is designed by the university. • The BoS ,Faculty and academic council members of the college give extensive inputs in curriculum development. • The faculty members contribute through various seminar and workshops on curriculum development. •

College organizes workshop and seminar on Curriculum Development • B.Voc Curriculum is designed the college and approved by the university.

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

E-governance area	Details
Planning and Development	The college usages software packages like ETH pvt. Ltd, PDEA e-Tendering, Sevarth Pranali (Higher education, Government of Maharashtra), PFMS system (University Grants Commission, New Delhi) for planning and Development.
Administration	All the computers in the office are connected through LAN, thereby increasing connectivity and transparency in the administrative work. The Purchase of Books, equipment, leave management, E-tendering, etc. reveal e-governance in administration. The notices are sent through social media, that is, emails and what's app groups. ETH, PDEA ERP-9, Library portal, PDEA Outlook are the various software used.
Finance and Accounts	All financial transactions like payment of the admission fees, payment vouchers, electronic -mode of payment is done for scholarships, salary of the employees. Use of ETH pvt ltd., Tally, Sevarth Pranali (Higher education, Government of Maharashtra) are used for Financial purposes.
Student Admission and Support	The online admission procedure is followed by the students. The students are assisted by the staff members while uploading the data and filling the forms online. The college also makes computers available to the students in order to fill in the admission or examination forms. ETH, PDEA ERP-9 is used
Examination	The examination forms are filled online. The question papers are dispatched by the university online and the printouts and photocopies are taken in the college. Marks entries for all internal and University examination is done online ETH, Vriddhi software, SPPU Exam portal is used.

### 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/	Name of the	Amount of support
------	-----------------	---------------------	-------------	-------------------

		workshop attended for which financial support provided	professional body for which membership fee is provided	
2018	Tank A. M.	Use of ICT tools in education MIT College	--	1500
2018	S. U. Tapare	State level workshop on mathematics for industry	Bhaskaracharya Prathishthan	1000
2018	D. P. Kotkar	International Conference on the role of technology un sustainable developement	--	1000
2018	D. P. Kotkar	Challanges on Opportunities in entrepreneurship sector	--	500
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	----	Tally ERP 9 and GST"- College of Computer Accountants , Akurdi, Pune.	01/08/2018	01/08/2018	0	48
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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
Gender sensitization	1	19/11/2018	25/11/2018	7
<a href="#">View File</a>				

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

Teaching	Non-teaching

Permanent	Full Time	Permanent	Full Time
0	17	0	0

#### 6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
General Provident Fund (GPF), Defined contribution pension scheme (DCPS), Loan facility, medical leave, FIP, Sevak Kalyan Nidhi grants	General Provident Fund (GPF), Defined contribution pension scheme (DCPS), Loan facility, medical leave, Sevak Kalyan Nidhi grants	Scholarships, Book bank facility, railway and bus concessions, gymnasium

### 6.4 – Financial Management and Resource Mobilization

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

Mechanism for internal Audit and External Audit is as follows. Internal Audit: Internal audit is a continuous process which ensues after each and every financial transaction. The auditor is appointed by the parent Institution PDEA. The audit takes place at two levels viz. receipt and payment. 1. The receipts of the fees collected from the students are checked by the auditor. 2. The official letters, official funds collected, and Bank statements are checked by the internal auditor. 3. Donation receipts are also checked by the auditor. 4. At payment level the account of the purchase bills is entered in the tally system, vouchers are created which come under various ledgers. 5. The payment vouchers are signed by the Accountant, office superintendent and finally the Principal 6. These vouchers are checked by the auditor and cheques are issued to the concerned parties. And this is again verified and checked by the tally system. 7. The Audited Accounts Statements of the funds received from BCUD under the Student Welfare scheme and for organizing seminars are re audited by the University. External Audit: The external audit takes place annually after the completion of every financial year. The Chartered Accountant, who works as an auditor is appointed by the parent institution PDEA. The program goes on for 8 to 15 days during the month of May. The external auditor checks Accession records at three levels viz. 1) The checking of Accession record of the library. 2) All the purchase records dead stock of the laboratories. 3) The dead stock and equipment of the gymkhana The nature of the payment is categorized into 1) Revenue Expenditure 2) Capital Expenditure This is also checked by the auditor. The bills and vouchers of the revenue expenditure is checked. The vouchers and proper record with the concerned Department of the capital expenditure is also checked and verified. Departmental Accession Register, Dead Stock Registers/Purchase Registers are physically checked. After final checking of records, the external auditor signs the receipts and payment. For the grants received from the UGC, DST-FIST, DBT-STAR, utilization certificates are prepared according to the allowed expenditure under various heads. This is duly checked by the CA and submitted to the corresponding authorities. This is also audited by the external auditor nominated by PDEA. Statutory external audit and assessment of Income-Expenditure and Receipt-Payment is also done by the Auditor General of the Government of Maharashtra periodically after every five years. Audited statements of Utilizations of DST-FIST and DBT-Star are also uploaded on PFMS portal.

#### 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

The institutions chartered accountants of India, CPT and UPSC exams	43400	Rent for Exam
No file uploaded.		

6.4.3 – Total corpus fund generated

25626
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### 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
Administrative			Yes	IQAC

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

<p>1. Parent feedback about the staff, laboratory, library administrative assistance was taken. 2. Parent feedback about the curriculum and students learning level were taken and analyzed. 3. Discussion with parents about the study, attendance and overall performance of the student</p>
--

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

<p>1. Workshop on fire safety 2. Training of computer 3. Health checkup</p>
---

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

<p>Introduction of M.Phil. in Physics, Introduction of M.Phil in Botany Ph.D in Chemistry. B.Voc Interior Designing B.Voc Automotive Electronics programs</p>
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6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	National conference- Hindi kavita mein adhunik bodh	28/01/2019	28/01/2019	29/12/2019	67

[View File](#)

## CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants

			Female	Male
Hygiene and Psychological Counselling	02/03/2019	02/03/2019	86	0
Nirbhay Kanya Abhiyan Workshop	25/02/2019	01/03/2019	225	0
Women's Day Workshop	08/03/2019	08/03/2019	102	0
Hemoglobin camp	20/07/2018	20/07/2018	308	0

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

Percentage of power requirement of the University met by the renewable energy sources
49320 (40 kW Solar Photo-voltaic Plant)

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Provision for lift	No	0
Ramp/Rails	Yes	13
Braille Software/facilities	Yes	11
Rest Rooms	Yes	11
Scribes for examination	Yes	11
Special skill development for differently abled students	Yes	11
Any other similar facility	Yes	11
Physical facilities	Yes	11

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	0	27/05/2019	12	The Institutes of Chartered account of India	CA Examination	534
<a href="#">View File</a>							

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

Title	Date of publication	Follow up(max 100 words)
Handbook for Professional ethics and code of	05/01/2018	<a href="https://rmmoreone.s3.us-east-2.amazonaws.com/IQAC/">https://rmmoreone.s3.us-east-2.amazonaws.com/IQAC/</a>

conduct

IqacOther/20/Governance2  
0and20leadership.pdf

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

Activity	Duration From	Duration To	Number of participants
Pune to Pandharpur Nirmal Wari Cleanliness Campaign	04/07/2018	04/07/2018	67

[View File](#)

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

1. Solar Installation 2. Rain Water Harvesting system is present 3. Nursery Development 4. Solid Waste Management 5. Minimum Use of Plastic 6. Vermiculture plant is established 7. No Vehicle Day on every Saturday 8. Lighting of the college is through LED tubes and bulbs only

### 7.2 – Best Practices

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

**Best Practice - 1. Title of the practice: Development of Tools for teaching-learning** 2. Objective of the practice: To create ICT based teaching material for effective teaching-learning process. To develop computer simulations on content of difficult subjects like quantum mechanics. To involve students in the development of material through their project work. To inculcate technological knowledge in students through guidance and participation. To make available these materials to students and teachers through distribution, lectures, practical sessions, and publications. To encourage teachers to promote innovative pedagogy. 3. The context: The teaching process consists of three variables in the process of teaching and create learning environment. Teachers is an independent variable, the students are a dependent variable and the content, strategy for delivery and interaction between teacher and students is an intervening variable. It is to be noted that the lecture method continues to be dominant teaching method in Higher Education throughout India. Researches have showed that this method is unable to motivate and inspire students to learn. Richness of content is important for effective teaching and learning. For this purpose, the college through faculty and students is taking sincere efforts to develop teaching learning material using technology. The faculties are taking quality-conscious efforts to produce these materials for its efficacy and reliability. The development of these materials are connected with the modern principles, theory of instruction and principles of programmed learning. The material consists of innovative experiments, simulations, animations, and virtual laboratory. 4. The Practice: In an era of rapid development of technology, computer science has opened many opportunities for educators for the integration of Inquiry Based Learning (IBL) in teaching. It has created a platform to promote the development of methodological skills and competencies, investigation through experimentation, teamwork and communication among students through collaborative activities. The college is encouraging the develop new training modules/methodologies/ equipment/ devices for students. At every stage of development, the faculty members have taken help of students. Innovative Experiments: Following is the list of innovative experiments developed by faculty in 2018-19 with the help of students: (1) Computer interface experiment on Kinematics, (2) Computer interface experiment on Freely falling body, (3) Computer interface experiment on spring mass system etc. (4) Colorimeter using Arduino (5) force sensor using arduino (6) Potentiostat using arduino Care has been taken to make these materials scientifically perfect and reliable. Google classroom and Moodle: These tools

were used in the classroom/laboratory for teaching purposes. Faculty members have developed teaching material like animations, videos, lecture notes and uploaded on these platforms and made available for students. For this purpose wi-fi facility is made available in the college campus. This practice consists of enhancing students' knowledge in the subject as well as technical skills with instruction and exposure to realities in the world. Evidence of Success: The use of google classroom, moodle and innovative experiments showed positive effect on students understanding of concepts. Number of students have successfully completed project work for B.Sc. and M. Sc. Examinations. Animations and video lectures are uploaded on websites. 3 students received gold medals from Savitribai Phule Pune University. Best Practice -II Title of the Practice: Gramonnati Programme 2. Objectives of the Practice: To prepare a database of water sources, plant and animal biodiversity and health index for public awareness and submission to authorities. To sensitize students towards environment of different villages in Pune District. To save dying species of plants and animal by creating awareness among villagers. To make awareness among parents in villages about Vitamin A deficiency among primary school children. To provide students an exposure to contemporary socio-economic, cultural, environmental, biological, political realities in rural area. To cultivate in students, the spirit of an active involvement in community services through 3. The Context: The Programme Officers of the N.S.S. unit visited the villages in rural areas of Pune district were shocked at the destruction in biodiversity, water pollution and environmental degradation. These villages are in the vicinity of Pune and Pimpri-Chinchwad industrial area and are facing above problems. The college decided to conduct base line socio economic survey, water and soil survey, energy survey, plant diversity survey, animal biodiversity survey, Survey for Prevalence of Vitamin-A Deficiency and Health Index of Primary School Children, cultural and political survey of the village. Since the villages are in the proximity of the college, it was decided to survey these villages in above context and adopt these villages for interactions and awareness through camps. 4. The Practice: Every year college students and teachers conduct surveys like: socio-economic status, plant and animal biodiversity, water and soil resources through testing, energy use, health index of primary students. The faculties were selected for the conduction of surveys. Students were selected in groups according to their interest for surveys. In each group two or three teachers and 10 to 15 students were involved for the surveys. In 2018-19 surveys were conducted Ovhale, Tal-Maval using formulated for surveys. Following activities were conducted. First group took socio-economic survey in which information about literacy rate, women status, male-female ratio, child-women ratio, gender ratio, income sources, dependency ratio, standard of living, and occupational characteristics was collected. Second group collected water samples from different resources and soil samples from different places present in the villages for laboratory testing. Third group collected information about information of plants and their types for classification. Fourth group collected samples from aquatic ecosystems for studying of animal biodiversity. Fifth group collected information about usage of energy resources in the villages. Sixth group visited primary schools and checked body mass index and vitamin-A deficiency. After studying samples in collected in the survey each group had prepared a report on the survey. The water and soil samples collected were tested for pH, hardness, nitrogen, phosphorous and potassium in the laboratory and detailed reports were prepared about contents in the samples. After the preparation of reports on the basis of surveys, the NSS camps were arranged in these villages. In this camps awareness activities were conducted by NSS volunteers, Programme Officers and faculty about finding of the surveys. The survey reports were also submitted to village authorities like Sarpanch, Talathi, gram-sevak, Block Development officer of the area and Board of Student welfare, Savitribai Phule Pune University, Pune. 5. Evidence of Success: From the socio-economic survey it was observed that

there are problems and challenges in educational and health facilities. There is very less infrastructural developments in this villages though they are in the vicinity of industrial area. It was observed that natural flora found in and around the villages may have been affected by building construction projects and natural flora is affecting by social forestry program planting the trees like Gliricidia and Eucalyptus and invasive weeds. It was observed that in these villages there is open drainage system which is creating sewage problem and pollution of water.

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

[http://www.pdearmacs.edu.in/NaacDocSrv?gid=61&nm=Criterion%20VI\(Key%20Indicator%207.2\)](http://www.pdearmacs.edu.in/NaacDocSrv?gid=61&nm=Criterion%20VI(Key%20Indicator%207.2))

### 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

Response: The college in its vision has stated that it will provide excellent infrastructure with advanced technological facilities at college for teaching-learning and research. Over the years in addition to physical facilities, the college had taken conscious efforts to introduce technology in teaching-learning and efforts to augment research infrastructure by purchasing research equipments. The main focus of the College is to provide not only quality education but also provide research facilities to the socially and economically weaker sections of society. Following are the distinctiveness areas of the college. Technology in Teaching-Learning: According to its vision, the college has introduced high class technological methods of teaching and learning by providing the students with latest information technology facilities. Following is the list of some quality equipment and software provided to students:

1. Computer interfaced Millikan's oil drop equipment.
2. Computer Interfaced experiment for BH curve.
3. Computer Interface experiment for Newton's ring.
4. Labquest mini with Vernier software for Linear Air-track.
5. Science Cube mentors with voltage, current, force, distance, moisture, light, RGB, pH, turbidity sensors (Korea made).
6. Einstein Labmet and Tablet with voltage, current, moisture, light, RGB, pH, turbidity, temperature, force, turbidity sensors (Israel made).
7. Computer interfaced Zeeman effect apparatus.
8. Digital storage oscilloscopes (Textronix).
9. Electronic spin resonance and Frank Hertz experiment.
10. Clarity software for Language Lab.
11. JAWS talking Screen reader software for visually impaired students.
12. DLM software for Language Lab.

Technology in Research: The college has developed central research facility. Here we provide list of high quality research equipments that are purchased:

1. TGA-DTA (Simadzu, Japan)
2. Atomic Absorption spectroscopy (Thermo-scientific)
3. HPLC
4. Gas chromatography
5. Double beam UV-visible spectrophotometer (Simadzu)
6. LabView software with interface
7. MATLAB software for scientific computing
8. PCR
9. Spray Pyrolysis apparatus for material science
10. Semi-Automatic Microtone

• M.Phil./Ph. D. The college have developed research Lab in Tissue culture with all facilities. • The college has received funds from DST, DBT, and UGC for augmentation of research facilities in campus. College has successfully implemented the activities under DBT-Star College Scheme and DSTFIST scheme. • These efforts in introducing specialized modern infrastructure and technology have strengthened the research with quality learning experience. • The college has eight M.Phil. and Ph.D. research centres in Economics, Commerce, Geography, • English, Chemistry, Zoology and Botany, PhD centre in Hindi, and M. Phil. in Physics, affiliated to Savitribai Phule Pune University (SPPU). These centres are conducting quality research and contributing towards generation of new knowledge for society. The college has wide range of research programmes and leading college in the Pimpri-Chinchwad

Municipal Corporation area. • 6 students are receiving NET-JRF scholarships for PhD. • Students have presented research papers in national and international conferences. • More than 200 students have awarded the M.Phil. degrees and more than 50 students completed their Ph.D. Degrees since from research centres. • The faculty and students have published more than 200 research papers in standard journals with impact factors and UGC approved journals. • Consultancy is provided to research scholars and industry in TGA-DTA analysis and AAS.

Provide the weblink of the institution

<http://www.pdearmacs.edu.in/>

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

1. Organization of faculty development program 2. Starting of new skill based short term certificate courses 3. Development of course outcomes according to new CBCS pattern 4. Organization of hands on training workshops for students 5. Organization of national conference in economics and commerce 6. Organization of workshops for students and teachers