



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	MAHATMA PHULE ARTS, SCIENCE AND COMMERCE COLLEGE, PANVEL. DISTRICT- RAIGAD
Name of the head of the Institution	Dr. Ganesh Anant Thakur
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	02227452561
Mobile no.	9224453789
Registered Email	prinmpascpalvel@yahoo.co.in
Alternate Email	ganeshthakur68@yahoo.co.in
Address	Post Box No. 124
City/Town	Panvel, District- Raigad
State/UT	Maharashtra
Pincode	410206

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Rural			
Financial Status		state			
Name of the IQAC co-ordinator/Director		Mr. Sopan Laxman Gove			
Phone no/Alternate Phone no.		02227452561			
Mobile no.		9029818667			
Registered Email		mpasciqac@gmail.com			
Alternate Email		gslvw007@gmail.com			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		https://mpasccollege.edu.in/lib_docs/AOAR_2017-18.pdf			
4. Whether Academic Calendar prepared during the year		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		https://mpasccollege.edu.in/lib_docs/AcademicCalendar2018-19%20(1).pdf			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B+	77	2004	08-Jan-2004	07-Jan-2009
2	B	2.86	2010	04-Sep-2010	03-Sep-2015
3	A	3.18	2017	30-Oct-2017	29-Oct-2022
6. Date of Establishment of IQAC			17-Dec-2003		
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
Perspective Plan for Fourth Cycle of Accreditation	06-Jun-2018 2018	18
Meeting of IQAC	27-Jul-2018 2018	18
Submission of proposal under CPE	23-Aug-2018 2018	18
Workshop on Online Examination for Faculty	21-Sep-2018 2018	58
Meeting of IQAC	01-Oct-2018 2018	18
ISO 9001:2015 Certification	07-Oct-2018 2018	18
Submission of AQAR for year 2017-18	22-Oct-2018 2018	18
Participation in NIRF 2019	15-Nov-2018 2018	18
Faculty and Students Training Programme on Modeling for Everyone Tools for Thinking	06-Dec-2018 2018	61
Organization of Workshop on Intellectual Property Rights	20-Dec-2018 2018	62
Meeting of IQAC	05-Jan-2019 2019	18
Online Student Satisfaction Survey (SSS)	15-Jan-2019 2019	334
Workshop on Tally Software for Administrative Staff	02-Mar-2019 2019	16
Workshop on Laboratory Safety Training programme for Lab Attendant, Lab Assistant and Faculty	09-Mar-2019 2019	54
Academic and Administrative Audit by Rayat Shikshan Sanstha Satara	15-Apr-2019 2019	18
Meeting of IQAC	25-Apr-2019 2019	18

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. A.M. Palve	Minor Research Project	University of Mumbai	2018 2019	50000
Dr. P.B. Thakur	Minor Research Project	University of Mumbai	2018 2019	40000
Department of Chemistry	Consultancy Service	Govt. of Maharashtra	2018 2019	317280
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
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Upload latest notification of formation of IQAC	View File
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10. Number of IQAC meetings held during the year :	4
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The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
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Upload the minutes of meeting and action taken report	View File
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11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
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12. Significant contributions made by IQAC during the current year(maximum five bullets)

Regular Meetings of IQAC and timely submission of AQAR 2017-18 to NAAC
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ISO 9001:2015 Certification by International Accreditation Forum
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Participation in NIRF 2019

Academic and Administrative Audit by Peer Team appointed by Rayat Shikshan Sanstha, Satara
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Collection of Feedback from stakeholders and conduct of Student Satisfaction Survey (SSS)

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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
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Plan of Action	Achievements/Outcomes
To conduct Online Student Satisfaction Survey (SSS)	Conducted Students Satisfaction Survey online in January 2019. Analyzed the responses given by the students and taken corrective measures
To organize Faculty and Students Training Programme	Organized training programme on "Modeling for Everyone: Tools for Thinking" on 06/12/2018 Resource Person : Dr. Randall Hayes, Founder, Agnesia Media, LLC, USA
To organize Workshop on "Tally Software" for Administrative Staff	Organized workshop on "Tally" for Administrative Staff on 02/03/2019
To organize Workshop on Laboratory Safety Training Programme for Lab Attendant, Lab Assistant & Faculty	Organized workshop on Laboratory Safety Training Programme for Lab Attendant, Lab Assistant & Faculty on 09/03/2019.
To organize Workshop on "Online Examinations" for Faculty	Organized workshop on Online Examination for Faculty on 21/09/2018
To conduct Academic and Administrative Audit	Conducted Academic and Administrative Audit by Rayat Shikshan Sanstha on 15th April 2019
To submit AQAR for academic year 201718	Submitted AQAR for year 201718 on 22/10/2018
To chalk out Perspective Plan for Fourth Cycle of Accreditation	Formulated Perspective Plan for Fourth Cycle of Accreditation as per the revised framework
To submit proposal to University of Mumbai to start PG programmes like M.A. in Economics and M.A. in Geography	Submitted proposal to University of Mumbai to start PG programmes like M.A. in Economics and M.A. in Geography and expert committee visited on 20/02/019
To organize regular meetings of IQAC	Organized 04 Meetings of IQAC on 27/07/2018, 01/10/2018, 05/01/2019 and 25/04/2019
To submit proposal under CPE Scheme	Submitted proposal under CPE Scheme to University of Mumbai on 23/08/2018
To avail ISO 9001:2015 Certification	Availed ISO 9001:2015 Certification from International Accreditation Forum (IAF) on 07/10/2018
To make provision of Financial Assistance of Rs. 3 Lakhs for research scholars	Approval for financial assistance of Rs. 3 Lakh for institutional research projects and research promotion awards is taken from CDC and Sanstha Management
To make provision of Management Scholarships for meritorious and needy students	Approval for Management Scholarships for meritorious students and Freeships for financially weak/needy students is taken from CDC and Sanstha Management
To organize workshop on Intellectual Property Rights (IPR)	Organized workshop on Intellectual Property Rights (IPR) on 20/12/2018 No. of beneficiaries: 61

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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: center;">Name of Statutory Body</th> <th style="width: 50%; text-align: center;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">College Development Committee (CDC)</td> <td style="text-align: center;">09-Aug-2019</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	College Development Committee (CDC)	09-Aug-2019
Name of Statutory Body	Meeting Date				
College Development Committee (CDC)	09-Aug-2019				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes				
Date of Visit	10-Jan-2019				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2019				
Date of Submission	13-Jan-2019				
17. Does the Institution have Management Information System ?	Yes				
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>The college uses following modules for Management Information System (MIS):</p> <ol style="list-style-type: none"> 1. University of Mumbai has introduced IT component in the process of admissions and examinations. The university has introduced digital college software for all affiliated colleges through MKCL. Students are bound to register themselves and apply online on university portal to seek admission to various programmes. As soon as admission procedure is completed, the information of all enrolled students is uploaded on university portal to avail their PRN (Permanent Registration Number) 2. The record of all enrolled students for various programmes is preserved digitally and can be downloaded from university portal through Login Id of the college. 3. Submission of examination forms, generation of hall tickets, delivery of question papers and declaration of results is carried out online. The college approves examinations forms filled up by the students online and submits to the university for necessary action. After confirmation of the exam forms, the college can download hall tickets of all students from the 				

digital portal of the university. Moreover, the university transmits question papers digitally on the day of examination which are downloaded by the examination section of the college through college Login ID. 4. There is an online process to apply and avail different Scholarships to Reserve Category Students from government. The whole process related to scholarships is conducted online. 5. All the accounts of administrative office of the college are maintained with the help of Tally software. 6. Data of all faculty and nonteaching staff is maintained through HRMS (Human Resource Management System) of Rayat Shikshan Sanstha, Satara.

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 Institution ensures effective curriculum delivery through a well-planned and documented process. The College safeguards effective implementation of the curriculum by focusing on the key factors like academic calendar, curriculum planning, departmental meetings, syllabus distribution and daily lecture notes. The College has core committee comprising the Principal, Vice-principals, IQAC coordinator, all Head of departments, Chairperson of various college committees and support services to plan structured schedules of curricular planning and implementation. Academic Calendar Academic Calendar for next academic year is prepared in the month of April every year. It is a comprehensive plan of all the academic, co-curricular activities and Extracurricular activities to be held in the next academic year. It is the pre-planned month wise complete data of admission schedule, IQAC meeting, Exam schedule, functioning of library, Study tour, Annual Sports, N.S.S. NCC etc. The academic calendar is circulated to department in advance for the effective implementation of curricular, co-curricular and extracurricular activities. The academic calendar is published in college prospectus / information broucher for the information of students and also made available on college website. Curriculum planning Time table plays a vital role in execution of teaching plan. The Time Table committee of the college prepares common class wise Time Table of lecture and practical's for all programmes considering the maximum and convenient utilization of college infrastructure. Time Table is circulated to all Departments and also displayed on the notice board for the students. Departmental Meeting and Syllabus Distribution Head of the Department organizes a departmental meeting of faculty on the first day of academic year to discuss the departmental issues and distribution of workload among the faculty and its record is maintained properly. Faculty prepares his own teaching plan for syllabus allotted to him. Teaching plan is made by counting the total teaching days in semester and available teaching hours per week. Semester wise teaching plan is submitted to Principal and HOD and is implemented as per the schedule. All the faculty members make use of ICT Teaching-learning methods and smart classroom for better understating of the curriculum. And if required, extra lectures are

organized to compensate the academic loss of students. Lecture Notes / Daily Lesson notes As per the guidelines of our mother institute, every faculty member prepares daily lecture notes on syllabus to be taught in the classes. The lecture notes are signed daily by the respective Head of the department and periodically by the principal. This practice helps authority to know the status of syllabus allotted and its completion as per the schedule given in the teaching plan.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship	Skill Development
Certificate course in Proof reading and editing		01/08/2018	90	Employability	NA
Certificate course in "Jansanchar Madhyam"		01/08/2018	90	Employability	NA
Certificate course in "English Speaking"		01/08/2018	90	Employability	NA
Certificate course in "Entrepreneurs hip and management of Small Industries"		01/08/2018	90	Employability	NA
Certificate course in "Entrepreneurs hip and management of Rural Industries"		01/08/2018	90	Entrepreneurship	NA
Certificate course in "Surveying and Levelling"		01/08/2018	90	NA	Skill Development
Certificate course in "Travel and Tourism practices"		01/08/2018	90	Employability	NA
Certificate course in "Counselling Psychology"		01/08/2018	90	Employability	NA
Certificate		01/08/2018	90	Employability	NA

course in Insurance			Y	
Certificate course in Taxation	01/08/2018	90	NA	Skill Development
Certificate course in "Skills in Industrial Chemistry"	01/08/2018	90	NA	Skill Development
Certificate course in Web Designing	01/08/2018	90	NA	Skill Development
Certificate course in "C Programming"	01/08/2018	90	NA	Skill Development
Certificate course in Horticulture and Gardening	01/08/2018	90	NA	Skill Development
Certificate course in "Fishery Science"	01/08/2018	90	NA	Skill Development
Certificate course in Mobile Repairing	01/08/2018	90	NA	Skill Development

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		

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

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	Marathi, Hindi, English, Economics, History, Geography, Rural Development, Psychology, Political Sci	06/06/2018
BSc	Chemistry, Zoology, Physics, Botany, Biotechnology, Information Technology	06/06/2018
BCom	Commerce	06/06/2018

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

	Certificate	Diploma Course
Number of Students	1524	0

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Certificate course in " Skills in Industrial Chemistry"	01/08/2018	98
Certificate course in Horticulture and Gardening	01/08/2018	90
Certificate course in "Fishery Science"	01/08/2018	90
Certificate course in Mobile Repairing	01/08/2018	82
Certificate course in Beauty Parlour	01/08/2018	50
Certificate course in Tailoring and Dress Designing	01/08/2018	50

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BA	Geography	16
BA	Rural Development	10
BSc	Zoology	20

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>There is a separate Feedback Committee in the college to collect feedback from different stakeholders. The Feedback committee of the college collects feedback from the stakeholders like student's teacher's employer's alumni and parents. The basic reason behind the mechanism is to know the perception of stakeholder about the overall development of the college. Data obtained from stakeholder is analyzed thoroughly and issues are addressed to various college committees and issues related to CDC and University are addressed at the meeting of CDC and BoS. Necessary changes in syllabus are conveyed to the BoS Chairman for the consideration and appropriate action is taken for the betterment and excellence</p>

of the stakeholders. Feedback from Students: Student being a key factor in the educational field more attention is paid on holistic development of students. Basic needs of students such as academic, cocurricular, extracurricular, cultural, social, moral and ethical values are considered to make the students competent, knowledgeable and civilized citizens for better interaction with society and the world. Feedback obtained from students is addressed to head of the institution, respective college committees, CDC and BoS to take corrective measures. Feedback from teachers: Teacher acts as bridge between authority and students. Therefore they play major role in the development of institution. Teachers being the actual workforce in implementation of all college activities, they know and understand the difficulties in the way of development therefore teachers are asked to give feedback on nature of syllabus, infrastructure, social, cultural and environmental awareness and moral and ethical values to be taught. Feedback from all faculties is collected and analyzed for betterment of institution. Issues regarding Teaching learning and infrastructural facilities received from teachers are addressed in CDC meetings. Corrective measures are taken accordingly by the college management. Syllabus associated suggestions are conveyed to BoS Chairman to take appropriate action. Feedback from employers: Feedback from employers is vital for placement of students in various sectors. Feedback especially in the form of suggestions from commercial establishments, entrepreneurs, industries and adjoining institutes is taken to make career/job oriented syllabus. This feedback paves way for increasing better placements opportunities for students. Suggestions from employers are analyzed by the feedback committee and are conveyed to the BoS through respective head of department for necessary correction to be made in syllabus. Feedback from alumni: Exstudents serving in various sectors provide much needed inputs of requirements of service sectors. Their suggestions are directly applied to the placement of the students, Suggestions regarding applied syllabus or job oriented/skill based syllabus is conveyed to BoS chairman of each subject for necessary action. Feedback from parents: Parents are indirect stakeholders of institution. They are mostly interested in better academic facilities, good infrastructure cocurricular, extracurricular activities, discipline, and inculcation of social, cultural, moral and ethical values for the overall development of their ward. Development of student is directly reflected in institutional and social development. Therefore, feedback from parents is taken care of by looking in to the each and every issue seriously and are addressed at various platforms.

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, Economics, History, Geography, Rural Development, Psychology, Political Science	720	624	624
BSc	Chemistry, Zoology, Physics,	1005	875	704

	Botany, Biotechnology, Information Technology			
BCom	Commerce	600	722	502
MA	Marathi, Hindi, English, Rural Development	480	87	87
MSc	Chemistry, Zoology	40	65	36
MCom	Management	120	18	18

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	1830	141	62	0	13

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
62	62	9	23	1	4

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

The college runs Mentor Mentee Scheme as one of the institutional best practices. The scheme is run for guidance and support to the students by creating an atmosphere of openness, communication and trust. Each Mentor is assigned around 30 mentees under the scheme. The mentors collect duly filled up forms from their mentees to obtain academic, social, economic, physical and domestic background. 04 meetings under the scheme are arranged during the academic year. The mentor encourage their mentees to share their views, problems, difficulties, if any, related to their studies, infrastructure, classroom facilities, library facilities, office administration, traveling facility, sports facility, etc. during the meeting. Feedback on the said areas is collected from the mentees for furtherance of institutional quality. The mentor prepares a report on each meeting and the problems shared by the mentees. The report is submitted to the Chairman of Mentor Mentee Scheme. All the reports collected are analysed by the IQAC and corrective measures are taken accordingly. Following are the major outcomes attained through Mentor Mentee Scheme during 201819: • Strengthened feedback mechanism of the college. • Improved academic results at college and University level. • Increased classroom attendance of the students • Attainment of programme outcomes, programme specific outcomes and course outcomes. • Computer literacy of the students increased due to the technical guidance provided to the students at personal level. • Increase in active involvement in classroom activities. • Arrangement of Extra Coaching for Advanced and Slow Learners. • Arrangement of Remedial Coaching of socially backward students. • Increase in student participation and achievement in the spheres of sports, cultural, NSS, NCC, Avishkar Research Convention, etc. activities • Optimum use of Departmental libraries and computers with internet connectivity in each department • Students involvement in academic and administrative bodies • Signed 02 MoUs with Skyline HR Solution, Panvel and HKS Impex Ltd. Panvel for the benefit of students • Organization of 09 workshops/seminars, experts guidance and special lectures for the benefit of students • Inculcation of career and job related skills through 21 Skill Based and Certificate Courses • Promotion of entrepreneurship development and self employability • Inculcation of environmental consciousness among the students. • Active participation of students in

departmental extension activities.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1971	62	1 : 32

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
62	62	0	26	20

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. Thakur G.A.	Principal	"Vidya Vibhushan Award 2019"
2019	Mr. Korane G.J.	Vice Principal	"Shikshak Gaurav Award 2019"
2019	Dr. Adhav A.D.	Vice Principal	Outstanding paper presentation Award in International Conference
2019	Dr. Madhavi N.R.	Associate Professor	1) Member of Board of Studies in "Business Economics 2) Minor research Project funded by College,
2019	Dr. Patil R. A.	Associate Professor	Member of Board of Studies in Geography
2019	Dr. Shinde B.D.	Associate Professor	Appointed as Sub Treasurer on "Satara Itihas Sanshodhan Mandal"
2019	Mr. Koli N.R.	Assistant Professor	Minor research Project funded by College
2019	Mrs. H.M. Maydeo	Assistant Professor	Minor research Project funded by College
2019	Dr. Y.H. Ulvekar	Assistant Professor	Best Paper Presentation Award in National Seminar
2019	Mr. P.D. Parit	Assistant Professor	Appointed as Area Coordinator of NSS, Raigad District
2019	Mr. P.S. Gaikar	Assistant Professor	1) 63rd Rank in

			CSIR NET Exam 2) Minor Research Project funded by College
2019	Dr. S.R. Patil	Assistant Professor	Minor Research Project funded by College
2019	Dr. A.M. Palve	Associate Professor	1) Dr. C.V. Raman Best Paper Presentation Award in International Conference 2) Minor Research Project funded by BCUD, University of Mumbai 3) Minor Research Project funded by College
2019	Dr. P.B. Thakur	Assistant Professor	1) Appointed as Team Manager for Anvenshan, West Zone 2) Minor Research Project funded by BCUD, University of Mumbai
2019	Dr. P.R. Pawar	Associate Professor	Minor Research Project funded by College
2019	Mr. S.L. Gaikwad	Assistant Professor	Minor Research Project funded by College

2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	A0131	1	07/12/2018	22/12/2018
BA	A0132	2	13/05/2019	28/05/2019
BA	A0133	3	12/11/2018	22/12/2018
BA	A0134	4	04/05/2019	17/05/2019
BA	A00135	5	19/11/2018	21/02/2019
BA	A00136	6	15/04/2019	12/07/2019
BCom	C0141	1	07/12/2018	22/12/2018
BCom	C0142	2	09/05/2019	28/05/2019
BCom	C0143	3	02/11/2018	22/12/2018
BCom	C0144	4	03/05/2019	17/05/2019

BCom	C00135	5	29/10/2018	31/01/2019
BCom	C00136	6	15/04/2019	08/07/2019
BSc	S0121	1	07/12/2018	22/12/2018
BSc	S0122	2	09/05/2019	28/05/2019
BSc	S0123	3	02/11/2018	22/12/2018
BSc	S0124	4	03/05/2019	17/05/2019
BSc	S00135	5	19/11/2018	21/02/2019
BSc	S00136	6	23/05/2019	12/06/2019
MA	3A00531	1	11/01/2019	20/04/2019
MA	3A00532	2	31/05/2019	30/08/2019
MA	3A00523	3	10/01/2019	20/04/2019
MA	3A00524	4	18/06/2019	29/08/2019
MCom	2C00531	1	10/01/2019	12/04/2019
MCom	2C00532	2	28/05/2019	27/08/2019
MCom	2C00523	3	10/01/2019	15/04/2019
MCom	2C00524	4	10/06/2019	11/08/2019
MSc	1S00531	1	10/01/2019	22/04/2019
MSc	1S00532	2	28/05/2019	31/08/2019
MSc	1S00523	3	12/01/2019	11/04/2019
MSc	1S00524	4	13/06/2019	31/08/2019

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

Institute has taken initiatives for Continuous Internal Evaluation (CIE) of the students by adopting following formative evaluation approaches: • Attendance in the class • Written/Oral Test • Active participation in the Classroom interaction • Open Book Tests • Classroom Seminars • Question answer sessions • Presentations • Home assignments • Group Discussions • Unit Tests • Projects • Class Tests • Field Visits • Surprise Tests • Survey • Tutorials • Excursions • Vivavoce • Participation in curricular, cocurricular and extracurricular activities/ competitions, etc. For Continues Internal Evaluation following reforms were undertaken by the college: ? Conducted 25 Short Term Certificate Courses and arranged CIE under the courses ? Conducted online tests ? Conducted preliminary theory and practical examinations ? Assigned projects on recent research topics to the students ? Arranged Student Seminars ? Organized Quiz competition to evaluate the subject knowledge of the students. ? Arranged Essay Writing and Elocution Competitions to evaluate writing and presentation/speech related skills of the students. ? Conducted Group discussions to assess the interactive skill in the students. ? Arranged Surprise Tests, Open Book Tests and Unit Test. ? Organized Interdepartmental 'College Avishkar' Research Convention' to test the scientific temper and research aptitude of the students. ? Allotted Home assignments. ? Organized 'Chem Rangoli' to test and nurture the subject interest. ? Adopted innovative evaluation methods like Role Play, Problem Solving, Participative Learning, Experiential Learning, etc.

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

Institute prepares its Academic calendar and strictly adheres for Conduct of

the examination and other related matters • Academic Calendar for next academic year is prepared by the end of April every year. • It is a comprehensive plan of all the academic, cocurricular and extracurricular activities. • It spells out academic terms, schedule for admission, meetings of IQAC and various committees, internal evaluation, semester end examination, holidays, working hours of office and library, study tours, annual sports, NSS and NCC activities, Youth Festival, celebration of special days and other related academic, curricular and extracurricular activities. • The academic calendar is communicated in advance to the Departments for the effective execution of the planned activities. • The academic calendar is published in the college prospectus and made available through college website for the knowledge of students and stakeholders. CIE Included in Academic Calendar of the College: College display calendar for CIE in is Academic Calendar. College mentions the all details of Academic and Examination related programs in college Prospectus. The college has well defined mechanisms to conduct CIE as per Academic calendar. There is a statutory provision by Examination Committee. • Internal examination: Internal examination conducted in month of August and January for each semester respectively in Academic calendar. • Annual examination: As per the schedule prescribed by the University, the practical and theory examinations are conducted in the month of October or November and March or April for term I and Term II respectively in Academic calendar. • Results are declared as per the schedule given in Academic Calendar.

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://mpasccollege.edu.in/lib_docs/Program_Outcomes_Arts_Faculty.pdf

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
PA	MA	English	6	6	100
PA	MA	Hindi	5	5	100
PA	MA	Marathi	11	11	100
PA	MA	Rural Development	14	14	100
PBCOM	MCom	Business Management	10	9	90
PSCH	MSc	Organic Chemistry	14	11	78.57
UA	BA	Economics	14	14	100
UA	BA	English	11	11	100
UA	BA	Geography	13	13	100
UA	BA	Hindi	15	13	86.66
UV	BA	History	11	10	90
UV	BA	Marathi	11	11	100
UV	BA	Psychology and	7	6	85.71

		Political Science			
UV	BA	Rural Development	19	19	100
UBCOMTS	BCom	Commerce	95	69	72.63
US	BSc	Botany	17	16	94.11
US	BSc	Chemistry	99	94	94.94
US	BSc	Physics	15	12	80
US	BSc	Zoology	20	18	90
US	BSc	Information Technology	14	12	85.71
US	BSc	Bio-Technology	11	8	72.72

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://mpascollege.edu.in/lib_docs/1_Student_Satisfaction_Survey_2018-19-converted.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
Projects sponsored by the University	1	University of Mumbai	0.5	0.2
Projects sponsored by the University	1	University of Mumbai	0.4	0.16
Minor Projects	1	M.P.A.S.C. College, Panvel	0.07	0.07
Minor Projects	1	M.P.A.S.C. College, Panvel	0.07	0.07
Minor Projects	1	M.P.A.S.C. College, Panvel	0.1	0.1
Minor Projects	1	M.P.A.S.C. College, Panvel	0.1	0.1
Minor Projects	1	M.P.A.S.C. College, Panvel	0.1	0.1
Minor Projects	1	M.P.A.S.C. College, Panvel	0.1	0.1
Minor Projects	1	M.P.A.S.C. College, Panvel	0.1	0.1
Minor Projects	1	M.P.A.S.C. College, Panvel	0.1	0.1

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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
Workshop on Gender equality	Women Development Cell Internal Complaint Committee	21/08/2018
Workshop on Career Counselling	Economics and Rural Development	27/08/2018
Workshop on Awareness on Intellectual Property Rights (IPR)	Dept. of Chemistry Research Committee	30/08/2018
Workshop on Career Counselling (Career in Science)	Chemistry	31/08/2018
Workshop on Disaster Management	Chemistry	19/09/2018
Workshop on Career Counselling	Zoology	24/09/2018
Workshop on Career Counselling	Chemistry	30/10/2018
National Seminar on Progression of Rayat Shikshan Sanstha and Contribution of Padma Vibhushan Hon. Sharad Pawar in National Development	Marathi, Hindi, English	15/12/2018
National Seminar on Challenges of Rural and Urban Development of India	Economics, Rural Development, Geography	19/01/2019
Workshop on Entrepreneurship Development for Selfemployment	Economics and Rural Development	22/01/2019
Workshop on Monitoring of Common Birds	Zoology	16/02/2019
Workshop on Revised Syllabus of Rural Development, M. A. Semester II IV	Rural Development	28/02/2019
Workshop on Income Tax Awareness	Commerce	24/07/2018
Workshop on Interview Techniques, Personality Development, Creativity Leadership	Commerce	10/08/2018

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
Prof. C. V. Raman Prize for Best Oral Presentation Award	Dr. A.M. Palve	S. M. Joshi College, Hadapsar, Pune Dahiwadi College, Dahiwadi	19/12/2018	Oral Paper Presentation in International Conference
Team Manager for Anvenshan: West Zone Student Research Convention 201819, University of Mumbai	Dr. P.B. Thakur	Director, Dept. of Students Devp., University of Mumbai	11/01/2019	Team Manager for Anvenshan: West Zone Student Research Convention 201819
Best Paper Presentation in National Seminar	Dr. Y.H. Ulvekar	M.A.P.A.S.C. College, Panvel	19/01/2019	Oral Paper Presentation in National Seminar
Member, Board of Studies for Certificate Course in Herbal Medicine and Cosmetics	Dr. L.R. Rathod	Poona College of Arts, Science Commerce, Camp, Pune 411 001	14/12/2018	Member, Board of Studies
Member, Board of Studies in Zoology	Dr. P.R. Pawar	Yashwantrao Chavan Institute of Science, Satara 415001 (Autonomous College).	07/01/2019	Member, Board of Studies in Zoology
ISO 9001: 2015 Certification	M.A.P.A.S.C. College, Panvel	International Accreditation Forum	07/10/2018	Quality Management System
Vidya Vibhushan Puraskar	Prin. Dr. Ganesh Thakur	Smt. Indira Gandhi College of Engineering, Ghansoli, Navi Mumbai	18/02/2019	Achievements contribution towards the field of education society through knowledge service
Shikshak Gaurav Puraskar	Mr. G.J. Korane	Smt. Indira Gandhi College of Engineering, Ghansoli, Navi Mumbai	18/02/2019	Achievements contribution towards the field of education society through knowledge service
Officer on Special Duty	Dr. R.P. Mhatre	National Institute of	16/02/2019	Officer on Special Duty

for IV Phase of NIOS D. EI. Ed. Examination		Open Schooling, Kothrud, Pune		for IV Phase of NIOS D. EI. Ed. Examination
Soil Analysis Lab of the college is recognized centre for soil analysis	M.A.P.A.S.C. College, Panvel	Government of Maharashtra	15/06/2018	Soil Analysis and Distribution of Prime Minister Soil Health Cards
Best Oral Paper Presentation in International Conference	Dr. A.D. Adhav	University of Mumbai	05/10/2018	Oral Paper Presentation in International Conference
Member, Board of Studies (Business Economics), University of Mumbai	Dr. N.R. Madhavi	University of Mumbai	23/03/2018	Member, Board of Studies in Business Economics
Member, Board of Studies (Geography), University of Mumbai	Dr. R.A. Patil	University of Mumbai	06/08/2018	Member, Board of Studies in Geography

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
Soil Testing Laboratory	Soil Analysis Lab	Department of Agriculture, Government of Maharashtra	Distribution of Prime Minister Soil Health Cards	Revenue Generation	24/08/2018
Research Centre	Sophisticated Analytical Instrumentation Facility (SAIF)	Mahatma Phule A. S. C. College, Panvel, Dist. Raigad	Sample Analysis	Revenue Generation	04/09/2018
NA	NA	NA	Entrepreneurship Development	Self Employment	22/01/2019
NA	NA	NA	Small Scale Entrepreneurship Development	Entrepreneurship Development through preparation of Phenyl, Insense Sticks and Perfumes	11/03/2019

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	25000	40000

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

Name of the Department	Number of PhD's Awarded
No Data Entered/Not Applicable !!!	

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Commerce	1	6.23
International	Chemistry	9	3.51
International	Physics	4	4.85
International	Botany	2	5.87
International	Zoology	5	3.03
International	Marathi	4	6.14
International	History	5	0.76
International	Economics	4	6.23
International	Hindi	2	5.7
International	English	2	5.81
International	Psychology	2	5.7
International	Rural Development	3	6.24
International	Geography	2	6.23
International	Political Science	1	6.26

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
English	5
Hindi	2
Marathi	4
Economics	6
Rural Development	3
History	3
Geography	3
Psychology and Political Science	2
Commerce	2
Chemistry	5
Physics	1
Zoology	5
Botany	2
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/

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
Studies on Some Mixed Ligand Ternary Complexes of Cerium(III) Employing Nitrosoaphthol and Amino Acids. 30 (11), 24672471	Prin. Dr. G. A. Thakur	Asian J. of Chemistry	2018	0	Mahatma Phule A. S. C. College, Panvel, Dist. Raigad	0
Rapid construction of Bioindole Frameworks using DABCO under aqueous reaction media. 5 (11): 239244.	Prin. Dr. G. A. Thakur	J. of Emerging Technologies and Innovative Research.	2018	0	Mahatma Phule A. S. C. College, Panvel, Dist. Raigad	0
Deposition of Zinc Sulfide Thin Films From Zinc(II) Thiosemicarbazones as Single Molecular Precursors Using Aerosol Assisted Chemical Vapor Deposition Technique. 6:46. doi: 10.3389/fmats.2019.00046	Palve A. M.	Front. Mater.	2018	1	Mahatma Phule A. S. C. College, Panvel, Dist. Raigad	0
Studies on Some Mixed	U. N. Dhaigude	Asian J. of	2018	0	Mahatma Phule A.	0

Ligand Ternary Complexes of Cerium(III) Employing Nitroso ² naphthol and Amino Acids. 30 (11), 24672471		Chemistry			S. C. College, Panvel, Dist. Raigad	
Intrinsic catalytic activity of an acidic ionic liquid as a solvent for synthesis of 2-amino thiazole derivatives. 6(1): 642	Nitin A. Sasane.	J. of Emerging Technologies and Innovative Research.	2018	0	Mahatma Phule A. S. C. College, Panvel, Dist. Raigad	0
Rapid construction of Bioindole Frameworks using DABCO under aqueous reaction media. 5 (11): 239244.	Pramod B. Thakur.	J. of Emerging Technologies and Innovative Research.	2018	0	Mahatma Phule A. S. C. College, Panvel, Dist. Raigad	0
Photophysical properties of new fluorenebased conjugated polymers containing polyphenylene substituted dendronized core. 76 (2), 595613	RK Kadu, PB Thakur, VR Patil	Polymer Bulletin	2018	0	Mahatma Phule A. S. C. College, Panvel, Dist. Raigad	0
Rapid cons	Rupashri	J. of	2018	0	Mahatma	0

struction of Bioxindole Frameworks using DABCO under aqueous reaction media. 5 (11): 239244.	K. Kadu	Emerging Technologies and Innovative Research			Phule A. S. C. College, Panvel, Dist. Raigad	
Photophysical properties of new fluorenebased conjugated polymers containing polyphenylenesubstituted dendronized core. 76 (2), 595613	RK Kadu, PB Thakur, VR Patil	Polymer Bulletin.	2018	1	Mahatma Phule A. S. C. College, Panvel, Dist. Raigad	1
Crystalline Co(OH)_2 thin films as an electrode material for Electrochemical Capacitor Application. 5 (12): 678683	Sanjay L. Gaikwad	J. of Emerging Technologies and Innovative Research	2018	0	Mahatma Phule A. S. C. College, Panvel, Dist. Raigad	0
Crystalline Co(OH)_2 thin films as an electrode material for Electrochemical Capacitor Application. 5 (12): 678683	Paresh S. Gaikar	J. of Emerging Technologies and Innovative Research.	2018	0	Mahatma Phule A. S. C. College, Panvel, Dist. Raigad	0
Cytotoxicity studies of cobalt oxide nanoparticles	Paresh S. Gaikar	Int. J. of Recent Trends in Science and	2018	0	Mahatma Phule A. S. C. College, Panvel, Di	0

from one precursor. Spl. Issue: 6064.		Technology			st.Raigad	
Effect of Annealing on Microstructure and Magnetic properties of Mn Ferrite Powder. 5 (3): 7478	Paresh S. Gaikar	J. of Biology Chemical Chronicles	2019	0	Mahatma Phule A. S. C. College, Panvel, Dist. Raigad	0
Role of Smallscale Livestock Production in Rural Economy of IndiaA Review. VIII (Special Issue XI): 5963	Namdeo B. Pawar	Aarhat Multidisciplinary International Education Research Journal	2019	0	Mahatma Phule A. S. C. College, Panvel, Dist. Raigad	0
Study of Identification of Fungi from Infected Black Gram (Vigna Mungo (L.) Hepp) Seeds. VII (III): 5962.	Rathod L. R.	Ajanta.	2018	0	Mahatma Phule A. S. C. College, Panvel, Dist. Raigad	0
Role of Smallscale Livestock Production in Rural Economy of IndiaA Review. VIII (Special Issue XI): 5963.	Anil G. Rokade	Aarhat Multidisciplinary International Education Research Journal	2019	0	Mahatma Phule A. S. C. College, Panvel, Dist. Raigad	0
Threats to Coastal Biodiversity along Uran	Prabhakar R. Pawar.	Research Chronicle.	2018	0	Mahatma Phule A. S. C. College,	0

coast, Navi Mumbai. VI (VI): 6370. (ISSN: 23475021) (UGC Approved Journal No. 41311).					Panvel, Dist. Raigad	
Impact of coastal pollution on human health and wellbeing. VI (Spl. Issue, Aug 2018): 79. (ISSN: 23475021) (UGC Approved Journal No. 41311).	Prabhakar R. Pawar.	Research Chronicler	2018	0	Mahatma Phule A. S. C. College, Panvel, Dist. Raigad	0
Role of Smallscale Livestock Production in Rural Economy of IndiaA Review. VIII (Special Issue XI): 5963	Prabhakar R. Pawar	Aarhat Multidisciplinary International Education Research Journal	2019	0	Mahatma Phule A. S. C. College, Panvel, Dist. Raigad	0
Antioxidant for graceful ageing. VI (Spl. Issue, Aug 2018): 78. (ISSN: 23475021) (UGC Approved Journal No. 41311)	Shreya R. Patil	Research Chronicler	2018	0	Mahatma Phule A. S. C. College, Panvel, Dist. Raigad	0
Problems And Challenges	Ashok D. Adhav	Aarhat Multidisciplinary Inter	2019	0	Mahatma Phule A. S. C.	0

To ECommerce In Rural Areas. VIII (Special Issue XI): 5758. (ISSN: 22785655)		national Education Research Journal			College, Panvel, Di st.Raigad	
Stri Vimarsha: Sankalpana enva Etihas. 6(6): 261265. (UGC Approved Journal No. 1208).	Prashant Nalawade	Research Directions	2018	0	Mahatma Phule A. S. C. College, Panvel, Di st.Raigad	0
Samkalin hindi kavita mein dalit vimarsha (Manoj Sonkar krut Shosh itnama ke vishesh sa ndarbhamei n). 6(6): 158162. (UGC Approved Journal No. 1208).	Sujata Shridhar Patil.	Research Directions	2018	0	Mahatma Phule A. S. C. College, Panvel, Di st.Raigad	0
The Crisis of Identity in Rakesh Mohans Hale Way House. pp 01	P. Y. Kamble.	Review of Research	2019	0	Mahatma Phule A. S. C. College, Panvel, Di st.Raigad	0
Countenanc e of Indian ind ividualism in Arvind Adigas The White Tiger. 5 (11):	Sopan Laxman Gove	J. of Emerging T echnologie s and Innovative Research	2018	0	Mahatma Phule A. S. C. College, Panvel, Di st.Raigad	0
Understand	Parit P.	Research	2018	0	Mahatma	0

ing Security insecurity dimensions among senior citizens in Mumbai. 6(5): 152158. (UGC Approved Journal No. 1208).	D.	Directions			Phule A. S. C. College, Panvel, Di st.Raigad	
Bhavnik Bu ddhimatta aani Udyam shilata yancha sah sambandhat mak aabhyas. 6(8): 165167. (UGC Approved Journal No. 45489).	Purushotta m Parit	Research Directions	2019	0	Mahatma Phule A. S. C. College, Panvel, Di st.Raigad	0
Education is Key to Rural Deve lopment. VIII (Special Issue XI): 1921. (ISSN: 22785655)	N. R. Madhavi	Aarhat Mul tidiscipli nary Inter national Education Research Journal	2019	0	Mahatma Phule A. S. C. College, Panvel, Di st.Raigad	0
GST and Indian Economy. VIII (Special Issue XI): 123126. (ISSN: 22785655)	Yashwant H arishchand ra Ulvekar	Aarhat Mul tidiscipli nary Inter national Education Research Journal	2019	0	Mahatma Phule A. S. C. College, Panvel, Di st.Raigad	0
Navi Mumbaietil vadhatya n agarikarna chi aani vikasachi aavhane. VIII	Mandakini Jaysubhash Kadam.	Aarhat Mul tidiscipli nary Inter national Education Research Journal	2019	0	Mahatma Phule A. S. C. College, Panvel, Di st.Raigad	0

(Special Issue XI): 154157. (ISSN: 22785655)						
Urbanization And Its Challenges In India. VIII (Special Issue XI): 127132. (ISSN: 22785655)	Ramdas S. Jamnuke	Aarhat Multidisciplinary International Education Research Journal	2019	0	Mahatma Phule A. S. C. College, Panvel, Dist. Raigad	0
Mahila saksamikaranatil aavhane. VIII (Special Issue XI): 133138. (ISSN: 22785655)	R. P. Mhatre	Aarhat Multidisciplinary International Education Research Journal	2019	0	Mahatma Phule A. S. C. College, Panvel, Dist. Raigad	0
Aadivashivibhagatilsanrachana tmak vikasasathishaskiy yojna. Special Issue 156: 185187	R. P. Mhatre	Research Journey	2019	0	Mahatma Phule A. S. C. College, Panvel, Dist. Raigad	0
GST and Indian Economy. VIII (Special Issue XI): 123126. (ISSN: 22785655)	Praful P. Vashenikar	Aarhat Multidisciplinary International Education Research Journal	2019	0	Mahatma Phule A. S. C. College, Panvel, Dist. Raigad	0
Panvel talukyatil aadivashikhedyatil lokanchya samoril samajik, aarthik aavhanancha aabhyas: Maldunge, Tarapatti,	D. D. Galande	Aarhat Multidisciplinary International Education Research Journal	2019	0	Mahatma Phule A. S. C. College, Panvel, Dist. Raigad	0

Kumbhtekad i. VIII (Special Issue XI): 2227. (ISSN: 22785655)						
Panvel talukyatil aadivasi khedyatil lokanchya samoril samajik, aarthik aa vhanancha aabhyas: Maldunge, Tarapatti, Kumbhtekad i. VIII (Special Issue XI): 2227. (ISSN: 22785655)	R. A. Patil	Aarhat Mul tidiscipli nary Inter national Education Research Journal	2019	0	Mahatma Phule A. S. C. College, Panvel, Di st.Raigad	0
Karmveer Aannanche jivan v ta twacnyan. IV Special Issue IV: 4448. (ISSN: 23475021) (UGC Approved Journal No. 41311).	P. I. Bhosale	Research Chronicler	2018	0	Mahatma Phule A. S. C. College, Panvel, Di st.Raigad	0
Sheikshani k kshetratil mahameru: Padmabhush an Karmveer Bhaurao Patil. VI Special Issue IV: 162165. (ISSN: 23475021) (UGC Approved Journal	C. D. Dhindale	Research Chronicler	2018	0	Mahatma Phule A. S. C. College, Panvel, Di st.Raigad	0

No. 41311).						
Jagtikikar nacha Maha rastratil Aadivasinc hya Sanskr utivar zalela parinam. Spl. Issue March 2019: 3740. (ISSN: 23199318)	C. D. Dhindale	Vidyawarta	2019	0	Mahatma Phule A. S. C. College, Panvel, Di st.Raigad	0
Mahatma Phule ek sahityik. Spl. Issue: 112: 2125. (ISSN: 23487143)	C. D. Dhindale	Research Journey	2019	0	Mahatma Phule A. S. C. College, Panvel, Di st.Raigad	0
Karmveer Aannanche jivan v ta twacnyan. IV Special Issue IV: 4448. (ISSN: 23475021) (UGC Approved Journal No. 41311).	B. D. Shinde	Research Chronicler	2018	0	Mahatma Phule A. S. C. College, Panvel, Di st.Raigad	0
Raigad jilyatil MandadKude lenicha aabhyas. Special Issue 115 (B) Bharat Kal, aaj aani udya. pp. 61 (ISSN: 23487143) (UGC Approved Journal).	B. D. Shinde	Research Journey	2019	0	Mahatma Phule A. S. C. College, Panvel, Di st.Raigad	0
Karmveer Bhaurao	S. L. Pardeshi	Research Chronicler	2018	0	Mahatma Phule A.	0

Patil ek S amajsudhar ak. VI Special Issue IV: 160161. (ISSN: 23475021) (UGC Approved Journal No. 41311).					S. C. College, Panvel, Di st.Raigad	
Samaj prab odhanatil prasar mad hyamanchi bhumica. Special Issue 115 (A): 9192. (ISSN: 23487143) (UGC Approved Journal).	S. L. Pardeshi	Research Journey	2019	0	Mahatma Phule A. S. C. College, Panvel, Di st.Raigad	0
Dr.Babasah eb Ambedka ranchya Krushi v S hetkaryans ambadhichy a Vicharan cha Abhyas. pp 88.	P. G. Patil	Int. EResearch Journal.	2018	0	Mahatma Phule A. S. C. College, Panvel, Di st.Raigad	0
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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
Photophysical properties of new fluorenebased conjugated polymers containing polyphenyl enesubstituted dendronized core. 76	RK Kadu, PB Thakur, VR Patil	Polymer Bulletin	2019	1	1	Mahatma Phule A. S. C. College, Panvel, Dist. Raigad

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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	9	48	3	52
Presented papers	10	35	3	0
Resource persons	0	0	0	25

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
Socio economic Survey of a village	Dept. of Geography	2	16
Awareness on mobile addiction its side effects	Dept. of Psychology	1	85
Superstition Eradication	Dept. of Chemistry	5	76
Health Check up Camp	Health Centre	5	102
Eye Check up Camp	Health Centre	5	121
Aurvedic Aahar, Vihar Adhyatma	Staff Academy Health Centre	10	83
International Yoga Day	NSS	3	170
Blood Donation Camp	NSS	3	129
Awareness of Drug Abuse	NCC	1	15
International Yoga Day	NCC	1	35
Blood Donation Camp	NCC	1	10
Tree plantation	NSS	3	300
NSS Orientation of students	NSS	3	80
Clearing of road at Ritghar village	NSS	3	97
Preparation of pits at Ritghar village	NSS	3	97
Celebration of Independence Day	NCC	1	29

Celebration of Karmaveer Bhaurao Patil Birth Anniversary	NCC	1	28
Annual Training Camp	NCC	1	33
Volunteers for organization of Womens Kabaddi competition	NCC	1	23
Drill competition	NCC	1	26
Participation in Rayat Vidnyan Parishad 2018	NCC	1	29
Karnataka Goa Trekking Camp	NCC	1	10
Azad Hind Parakram Parade	NCC	1	35
Soil Analysis	Dept. of Chemistry, Govt. of Maharashtra	15	37
Water analysis	Dept. of Chemistry	15	37
Tree Plantation in Botanical garden	Dept. of Botany	4	15
Rayat Inspire 2018	Dept. of Chemistry	5	61
Awareness on Excessive Expenditure in marriage ceremony	Dept. of Hindi, Marathi and English	6	81
Income tax awareness	Dept. of Commerce	3	44
Health Insurance Awareness	Dept. of Economics	4	46
Survey of youth body mass index (BMI)	Dept. of Zoology	3	244
Organic farming and sustainable agriculture	Dept. of Botany	4	19
Celebration of Rakshabandhan	NSS and Women Development Cell	10	63
Campus cleaning of Gaovdevi temple Virupaksha temple, Panvel	Dept. of History	2	8
Cyber security awareness programme	Dept. of Physics	3	43
Road safety awareness and	Dept. of Chemistry	5	180

safety programme			
Guard of Honor to Martyrdoms of Jasai Andolan	NCC	1	26
Republic Day Celebration	NCC	1	24
Selection of SUO Vikas Bapurao Dorge for Republic Day Parade	NCC	1	1
PoliceMilitary prerecruitment training course	NCC	1	20
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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
Excellence in Education	ISO 9001: 2015 Certification by IAF	International Accreditation Forum	1971
Educational Award	Vidya Vibhushan Puraskar to Prin. Dr. G. A. Thakur	Smt. Indira Gandhi College of Engineering, Ghansoli, Navi Mumbai	1971
Soil Analysis and Distribution of Prime Minister Soil Health Cards	Soil Analysis Lab of the college is recognized centre for soil analysis	Government of Maharashtra	97
Educational Award	Shikshak Gaurav Puraskar to Mr. G.J. Korane	Smt. Indira Gandhi College of Engineering, Ghansoli, Navi Mumbai	1971

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Swachh Bharat Abhiyan	NSS	Preparation of pits at Ritghar village	3	300
Environmental Protection	NSS	Tree plantation	3	300
Environmental Protection	Botany	Plantation in Botanical garden	4	15
Swachh Bharat Abhiyan	Botany	Save Environment	4	40

Swachh Bharat Abhiyan	History	Campus cleaning of Gaovdevi temple Virupaksha temple, Panvel	2	8
Swachh Bharat Abhiyan	Economics	Health Insurance Awareness	4	46
Sustainable Farming	Chemistry	Soil analysis	15	37
Health Awareness	Health centre	Disease free life style	5	121
Gender Sensitization	Women Development Cell Internal Complaint Committee	Gender equality	5	137
Women Empowerment	Women Development Cell	Celebration of International Womens Day	5	92
Women Empowerment	Women Development Cell	Self defence training for girls	5	364
Health Awareness	Zoology	Survey of Youth Body Mass Index (BMI)	3	244
Health Awareness	NSS	Blood Donation Camp	3	300
Swachh Bharat Abhiyan	NCC	Mass Rally on Swachh Bharat Abhiyan	1	50
Swachh Bharat Abhiyan	NSS	Swachh Bharat Abhiyan	3	150
Swachh Bharat Abhiyan	NSS	Awareness on Plastic free environment	3	300
Swachh Bharat Abhiyan	NSS	Cleaning of Karanjade Village	3	300

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
Collaborative Research Publication	Prabhakar R. Pawar, Exzina R. D'souza, Kaustubh K. Mhatre & Shreya R. Patil.	Self funded	2018
Collaborative Research Publication	Sanjay L. Gaikwad, Ankita P. Angre, Abhishek Suryavanshi,	Self funded	2018

	Purushottam R. Arjunwadkar & Paresh S. Gaikar		
Faculty Exchange Programme	Department of Commerce and Pillai College of Arts, Com. & Sci., New Panvel	Self funded	2018
Faculty Exchange Programme	Department of Economics and Pillai College of Arts, Com. & Sci., New Panvel	Self funded	2018
Collaborative Research Publication	Vikas R. Bhosale, Nitin A. Sasane, Kulbhushan A. Sasane & Limbaraj R. Patil	Self funded	2019
Collaborative Research Publication	Amit S. Bandekar, Paresh S. Gaikar, Ankita P. Angre, Aishwarya M. Chaughule & Nana S. Pradhan	Self funded	2019
Collaborative Research Publication	Prabhakar R. Pawar, Anil G. Rokade & Namdeo B. Pawar.	Self funded	2019
Collaborative Research Publication	Yashwant Harishchandra Ulvekar & Praful P. Vashenikar	Self funded	2019
Faculty Exchange Programme	Department of Political Science and Veer Wajekar A. S. C. College, Phunde	Self funded	2019
Faculty Exchange Programme	Department of Physics and Karmveer Bhaurao Patil College, Vashi	Self funded	2019
Faculty Exchange Programme	Department of Marathi and C. K. T. A. C. S. College, New Panvel	Self funded	2019
Faculty Exchange Programme	Department of Zoology and A. E. Kalsekar Degree College, Kausa, Mumbra	Self funded	2019
Faculty Exchange Programme	Department of Rural Development and Veer Wajekar A. S.	Self funded	2019

	C. College, Phunde		
Faculty Exchange Programme	Department of English and Karmveer Bhaurao Patil College, Vashi	Self funded	2019
Faculty Exchange Programme	Department of Chemistry and Karmveer Bhaurao Patil College, Vashi	Self funded	2019
Faculty Exchange Programme	Department of Hindi and C. K. T. A. C. S. College, New Panvel	Self funded	2019
Faculty Exchange Programme	Department of Botany and St. Wilfred College of A., C. & S. Shedung	Self funded	2019
Faculty Exchange Programme	Department of IT and Barns College, New Panvel	Self funded	2019
Student Exchange Programme	Department of Zoology and A. E. Kalsekar Degree College, Kausa, Mumbra	Self funded	2019
Student Exchange Programme	Department of Botany and St. Wilfred College of A., C. & S. Shedung	Self funded	2019
Publication of Patent: Methods for preparing fluorone based polymers by microwave irradiation assisted polymerization. The Patent Office Journal No. 11/2019, 11446, Application No. 201721032014 A. Publication Date: 15/03/2019.	Dr. Rupashri K. Kadu & Dr.Pramod B. Thakur.	Self funded	2018
Publication of Patent: Synthesis of new fluorone based copolymers containing polyphenylene substituted dendronized	Dr. Rupashri K. Kadu & Dr.Pramod B. Thakur.	Self funded	2018

framework. The Patent Office Journal No. 11/2019, 11446, Application No. 201721032015 A. Publication Date: 15/03/2019.			
Publication of Paten:Process for preparation of fluorone based polymers via Nickel (O) mediated microwave assisted ploymerization. The Patent Office Journal No. 11/2019, 11446, Application No. 201721032016 A. Publication Date: 15/03/2019.	Dr. Rupashri K. Kadu & Dr.Pramod B. Thakur.	Self funded	2018
Collaborative Research Publication	Prin. Dr. G. A. Thakur, Dhaigude U. N. & P. V. Bhise.	Self funded	2018
Collaborative Research Publication	Rupashri K. Kadu, Pramod B. Thakur & Vishwanath R. Patil	Self funded	2018
Collaborative Research Publication	Jivan R. Kote, Ambadas S. Kadam, Paresh S. Gaikar, Shivaji Nile & Rajaram S. Mane	Self funded	2018
Collaborative Research Publication	L. R. Rathod & P. V. Pawar.	Self funded	2018
Collaborative Research Publication	Prabhakar R. Pawar & Rauphunnisa F. Inamdar	Self funded	2018

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
Field visits for project work	Innovative ideas in Science: Dept. of Marathi	Rayat Vidnyan Parishad 2018, Karmaveer	30/12/2018	30/12/2018	7

		<p>Bhaurao Patil College, PKC Road, Sector 15A, Juhu Nagar, Vashi, Navi Mumbai, Maharashtra 400703 Phone: 022 2766 121 https://www.kbpcollegevashi.edu.in</p>			
Field visits for project work	Study of Theatre activity: Dept. of Marathi	<p>Vishnudas Bhave Natyagruha JuhuVashi Road, Opp Bus Depot, Chhatrapati Shivaji Maharaj Chowk, Sector16A, Juhu Nagar, Sector16, Vashi, Navi Mumbai, Maharashtra 400703 Phone: 022 2766 7879</p>	30/12/2018	30/12/2018	9
Field visits for project work	Entrepreneurial Skills: Dept. of Economics	<p>HKS Impex Pvt. Ltd., Plot No. 3, Panvel Industrial Co. Op. Estate Ltd., Panvel, Dist. Raigad. Phone: 02265142365</p>	25/01/2019	25/01/2019	15
Field visits for project work	Study of medicinal and Ornamental plants: Dept. of Botany	<p>Go Green Nursery Pvt. Ltd., Tara (Karnala), Post Barapada, MumbaiGoa Highway, Near Yusuf Meherally Centre, Tal.</p>	10/02/2019	10/02/2019	9

		<p>Panvel, Dist. Raigad, Pin 410 206 Phone: 02226865315 www.gogreenn ursery.com</p>			
Field visits for project work	<p>Social survey of a village: Dept. of Geography</p>	<p>Grampanchayat Dhamny, At. Post. Dhamny, Tal. Panvel, Dist. Raigad, Mr. Ramesh Bhasma, Phone: 9833858666</p>	25/02/2019	25/02/2019	15
Field visits for project work	<p>Study of Aquaculture: Dept. of Zoology</p>	<p>Kharland Research Center, Bandar Road, Panvel Coop Housing Society, Old Panvel, Panvel, Navi Mumbai, Maharashtra 410206 Phone: 022 2745 2775</p>	02/03/2019	02/03/2019	18
Field visits for project work	<p>Study of hybrid commercial plants and their pests and diseases: Dept. of Rural Development</p>	<p>Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli, Dist. Ratnagiri. Phone: 02358282065 www.dbskkv.org</p>	06/03/2019	07/03/2019	42
On the job Training	<p>INUP Handson Training Workshop on Fabrication Characterization of MOS Capacitors: Mr. P. S. Gaikar (Physics)</p>	<p>Indian Nanoelectronics Users Program (INUP), IIT, Bombay, Powai, Mumbai 400 076 Phone: 02225722545</p>	22/10/2018	26/10/2018	1

		www.iitb.ac.in			
On the job Training	Cultivation technique of Ornamental plants: Department of Botany	Go Green Nursery Pvt. Ltd., Tara (Karnala), Post Barapada, MumbaiGoa Highway, Near Yusuf Meherally Centre, Tal. Panvel, Dist. Raigad, Pin 410 206 Phone: 02226865315 www.gogreennursery.com	10/02/2019	10/02/2019	9
On the job Training	Functioning of Retail Sales Associate: Placement Cell	TATA Strive Skill Development Centre, Venus Building, ThaneBelapur Road, Digha Naka, Dighe, Navi Mumbai 400 708 Phone: 09820327375	20/12/2018	28/02/2019	40
On the job Training	Campus to Corporate Programme: Job opportunity via Campus to Corporate Programme: Placement Cell	TATA Consultancy Services (TCS), Building No. 4, 303, Millennium Business Park, Sector 2, Mahape, Navi Mumbai 400 710 Phone: 02267787474	31/03/2018	23/03/2019	69
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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
Department of	01/07/2018	Organization of	46

Hindi, University of Mumbai		Academic activities (Dept. of Hindi)	
Cleanchem Laboratories, TTC Industrial Area, MIDC, Rabale, Navi Mumbai	11/03/2019	Job Training Programme Research Activity (Dept. of Chemistry)	50
Amity School of Applied Sciences, Amity University, Mumbai, Bhatan Village, At/Pt. Somatane, Dist. Raigad	07/02/2019	Teaching, Research, Training, Intellectual Property Rights, Science Technology Transfer (Dept. of Physics Chemistry)	45
Bharti Beauty Training Education Society	23/07/2018	Training Education about Beauty Parlour (Women Development Cell)	40
Yusuf Mehar Ali Centre, Tara	24/02/2018	Field visits and surveys (Dept. of Rural Development)	22
Nishigandha Psychological Organization (N.P.O.), Pimpri, Pune 411 018	01/07/2018	Personal Group Counselling (Dept. of Psychology)	7

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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
1333000	4753927

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Newly Added
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Others	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing

Classrooms with Wi-Fi OR LAN

Newly Added

4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
LIBRERIA	Fully	2.0	2014

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Reference Books	38368	9929319	157	163818	38525	10093137
e-Books	51000	5900	0	0	51000	5900
Journals	62	128690	0	0	62	128690
e-Journals	5200	5900	0	0	5200	5900
Digital Database	13	70000	0	0	13	70000
CD & Video	126	35534	0	0	126	35534
Library Automation	38525	10093137	0	0	38525	10093137
Weeding (hard & soft)	6200	517025	0	0	6200	517025
Text Books	62191	7512856	1874	293618	64065	7806474
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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
Mr. Gove S.L. and Mrs. Gaikwad N.N.	Online Student Satisfaction Survey (SSS)	Institutional Website	15/01/2019

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	Others
Existing	238	8	1	18	1	11	117	50	0
Added	0	0	0	0	0	0	0	0	0
Total	238	8	1	18	1	11	117	50	0

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

50 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
econtent facility	http://mpasccollege.edu.in/menu/201

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
1933700	1774587	4807000	4587538

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)

PROCEDURES AND POLICIES FOR MAINTAINING AND UTILIZING PHYSICAL, ACADEMIC AND SUPPORT FACILITIES The college is committed to provide required and sufficient infrastructural facilities for the smooth conduct of curricular, extracurricular and extension activities on campus. The college administration has been very keen and has made concerted efforts for creation, enhancement and maintenance of infrastructure during the year to keep pace with the academic growth of the college and challenges set ahead of higher education. Some of the features of the policy adopted by the college for infrastructural development are as follows:

- To collect reports on infrastructural needs from all HODs, Chairmen of support services like library, gymkhana, NSS, NCC, WDC, Arts Circle, Placement Cell, Health Centre and Research Committee periodically.
- To constitute building and maintenance committee to look after infrastructure development and monitor the same through CDC and IQAC.
- To make planning for short and long term infrastructural requirements and adhere with the same for effective execution.
- To create/enhance infrastructure on priority basis to support the institutional goal of imparting quality education and promote teaching learning environment.
- Allocation of maximum resources for infrastructural development.
- Optimum utilization of the existing infrastructure for curricular, cocurricular and extracurricular activities.
- Raising funds through various schemes of UGC under General Development Grants and others that provide financial assistance for creation/enhancement/maintenance of infrastructural facilities.
- Raising funds from government funding agencies under various schemes.
- Raising funds from alumni, wellwishers and other stakeholders.
- Creating linkages with NGOs, social organizations, businessmen, industrialists, etc. beneficiaries and avail financial and technical assistance for infrastructure development. The CDC and IQAC of the college follow the policy of governing institution, Rayat Shikshan Sanstha, Satara for planning and development of infrastructure. The college takes sincere efforts to keep available infrastructure in line with its academic growth. Timely actions are taken to develop/augment physical and technical infrastructural facilities for effective implementation of curricular, cocurricular and extracurricular activities. The college has a separate Building and Maintenance Committee which looks after the infrastructural needs in the purview of academic growth of the college. The college has following mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment:
- The governing institution of the college Rayat Shikshan Sanstha, Satara has appointed Architects, Estate Engineers, Consultants, Auditors and Building Supervisors for expansion, maintenance and upkeep of the infrastructural facilities of its affiliating colleges. Mrs. Shama Thakur (Architect) and Mr. E.V. Mahamuni (Building

Supervisor) have been looking after development and augmentation of infrastructure. • The college has College Development Committee, Planning Board, Building and Maintenance Committee, Purchase Committee, Campus Beautification Committee, Computer Committee, Infrastructure and Learning Resources Committee, etc. that plan for maintenance and upkeep of the infrastructure, facilities and equipment of the college and monitor the ongoing procedures for the same. • IQAC of the college has a member who acts as an External Expert and recommends/monitors infrastructural development and its maintenance. • Annual Maintenance Contracts are signed every year for maintenance of physical, academic and support facilities.

https://mpasccollege.edu.in/lib_docs/PROCEDURES%20AND%20POLICIES%20FOR%20MAINTAINING%20AND%20UTILIZING%20PHYSICAL1.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	Management Scholarship and Freeships	28	67500
Financial Support from Other Sources			
a) National	Government of India Scholarship / CIDCO Stipend / Rajarshi Shahu Maharaj Scholarship	771	7912127
b) International	0	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
Language Lab	04/06/2018	43	Departments of English, Marathi and Hindi
Bridge Course	04/06/2018	15	Departments of English and Rural Development
Personal Counselling	04/06/2018	1971	All Academic Departments
Career Counselling	04/06/2018	388	Departments of Chemistry Departments of Physics Departments of Botany Departments of Economics Departments of Psychology Departments of

			Zoology Departments of Commerce Departments of Rural Development
Yoga	21/06/2018	170	Dhut Papeswar Yoga Centre
Remedial Coaching	02/07/2018	304	All academic departments
Psychological Counselling	02/07/2018	96	Nishigandha Psychological Organization, Pune
Guidance for competitive examination	01/08/2018	12	Departments of Political Science
Soft Skill Development	01/08/2018	382	HKS Impex PVT. LTD Ratnadeep Kamble Godage G.K. Patil Pravin
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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	Competitive Examination Guidance Course	20	20	1	6
2018	Career counselling Workshop by Dept. of Zoology	33	33	0	0
2018	Orientation programme on Career Guidance and study abroad by Dept. of chemistry and Physics	146	146	0	0
2018	Career counselling for Aviation by Dept. of Commerce	47	47	0	0
2018	One day workshop on Career	115	115	0	0

Guidance organized by Dept. of Economics and Rural Development.

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

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Owen Corning Pvt. Ltd. Talaja Deepak Fertilizer and Petrochemical Ltd, Talaja JOB FAIR	250	76	1. Indigo Pvt. Ltd, Rasayani 2. Thirchem Chemical Ltd. Turbhe 3. Kelkar Industries Vasewali 4. Fishery Industry Talaja MIDC 5. Aqua Source Kasab 6. N. D. Studio Karjat 7. Awofill system Kharghar 8. KIPL Padeghar 9. Instkrt pvt. Ltd. Rasayani other	269	109

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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	1	B.A.	Marathi	M.P.A.S.C. College,	M.A.

				Panvel	
2018	3	B.A.	Hindi	M.P.A.S.C. College, Panvel	M.A.
2018	3	B.A.	English	M.P.A.S.C. College, Panvel	M.A.
2018	2	B.A.	Economics	College, New Panvel	M.A.
2018	1	B.A.	Geography	M.P.A.S.C. College, Panvel	M.A.
2018	4	B.A.	Rural Development	M.P.A.S.C. College, Panvel	M.A.
2018	1	B.A.	Psychology	University of Mumbai	M.A.
2018	5	B.A.	History	University of Mumbai	M.A.
2018	40	B.Com.	Commerce	M.P.A.S.C. College, Panvel, Pillai College, Panvel, C. K. T. College, New Panvel, University of Mumbai (IDoL) Sterlling College	M.Com. M.B.A.
2018	18	B.Sc.	Chemistry	M.P.A.S.C. College, Panvel, C.K.T. College Panvel K.B.P. College Vashi	M.Sc.
2018	6	B.Sc.	Physics	Mumbai University, K.B.P. College Vashi	M.Sc.
2018	1	B.Sc.	Information Technology	C.K.T. College Panvel	M.Sc.IT
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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	0
SET	1
SLET	0
GATE	0
GMAT	0
CAT	0
GRE	0
TOFEL	0
Civil Services	0
Any Other	3
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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
Annual Sports Competition	Institutional	952
RangTarang Annual Cultural Programme	Institutional	529
Avishkar Research Convention	Institutional and University (Raigad Zone)	471
Intercollegiate Women's Kabaddi Competition	University	1170
Fine Arts Competition	Institutional	54
View File		

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Bronze Medal	National	1	0	6338192932 81	Gaikwad Tejasvi Gopinath
2018	Gold Medal	National	1	0	8835435905 35	Mansi Ram Koli
2018	Gold Medal	National	1	0	6601133846 94	Sanjana Sudhakar Chavan
2018	Selected in Maharashtra Kabaddi Team	National	1	0	4735604687 71	Teja Mehadev Sapkpal
2019	Participated in	National	0	1	2617395037 0	Vikas Bapurao

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

The college has a Student Council as a statutory body constituted every year as per the Section 40(2) b of the Maharashtra University Act, 1994. Selection: Selection of the members of the Student Council is made purely on merit basis (academic merit at previous year examination) and outstanding performance given in extension activities like NSS, NCC and Cultural as per the guidelines laid down by the affiliating university. The Student Council is constituted as per guidelines of University of Mumbai. Composition of the Student Council 1 Principal - Dr. Ganesh A. Thakur Chairman 2 Ms. Riddhi Bramhane General Secretary elected by the Class Representatives under section 40(3) of Maharashtra University Act General Secretary 3 Mr. Ganapati J. Korane, VicePrincipal Member, Principal Nominee 4 Dr. Rajaram A. Patil, Chairman, Gymkhana Committee Member 5 Dr. B. D. Shinde, Chairman, Cultural Committee Member 6 Mr. R. S. Jamnuke, NCC Officer Member 7 Mr. R. K. Patil, NSS Programme Officer Member 8 Miss. Kala Raman Koli (F.Y.B.A) Miss. Patil Pooja Anil (F.Y.B.Com) Miss. Pradnya Ashok Patil (F.Y.B.Sc.) Ms. Manish Kishor Sodkar (S.Y.B.A.) Miss. Priti Suresh Jadhav (S.Y.B.Sc.) Mr. Raju Yeshwant Koli (T.Y.B.A.) Miss. Dakshata Prakash Devare (T.Y.B.Com.) Miss. Shubhangi Dilip Mhatre (T.Y.B.Sc.) Class Representative / CR 9 Miss Mansai Ram Khutale, Representative of Cultural Activities Member 10 Miss Samiksha Sunil Patil., Representative of Gymkhana Member 11 Mr. Vishal Dinkar Patil, Representative of NCC Member 12 Mr. Chandrakant Vavare , Representative of NSS Member 13 Miss. Sonali Dharma Mhaskar Miss. Sweta Bhau Thakur 02 girl students nominated by the Principal from SC/ST/NT/DTNT/OBC category. Members, Principal Nominees Activities of Student Council: • To maintain overall discipline on the college campus. • To work as a facilitator between the students and the college administration. • To inculcate the human values such as equality, harmony, integrity, friendship, love and respect, social and gender justice, patriotism, etc. through different activities. • To coordinate all the extracurricular activities like: ? Rangtarang (Annual cultural programme), ? Annual Sports Competition, ? Marathmola Paramparik Divas (Traditional Day), ? Special Days Celebration such as Anniversaries of National Leaders/ Social Reformers/Freedom Fighters, NSS Day, NCC Day, Hindi Din, Marathi Divas, Rose Day, Ribbon day, Sari Day, Chocolate Day, etc. Students of the college are inevitable part of entire gamut of its activities. The student representatives are appointed on various bodies of the college for its smooth functioning and curbing of undesirable nonacademic influence/s detrimental to maintenance of discipline, standards of education, academic excellence, etc. The student representatives nominated on different academic and administrative bodies play an active role in planning and implementation of the college programmes and committee based activities. The activities include: ? Smooth conduct of examinations. ? Planning and execution of IQAC related activities. ? Communication of welfare schemes to the students. ? Precaution regarding ragging and sexual harassment. ? Monitoring of canteen and hostel facilities. ? Planning and implementation of regular activities NSS, NCC, WDC, etc. ? Organization of Special camping programmes, ? Planning for discipline and healthy atmosphere on college campus.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The College has proactive Alumni Association registered in July 2009.

Registration No MH 322/09 Raigad Dated 16/07/2009 The composition of Alumni Association Sr. No. Name of the Alumni Position 1 Shri. Mahendra Tukaram Gharat President 2 Shri. Balaram Dattatray Patil Vice president 3 Shri. Vijay Ramchandra Lokhande Vice president 4 Shri Paresh Ramsheth Thakur Secretary 5 Shri. Sunil Sudam Patil Treasurer 6 Adv. Madan Ganpat Gowari Member 7 Shri. Ganesh Sakharam Koli Member 8 Shri.Pritam Janardan Mhatre Member 9 Dr. Yayati Prabhakar Gandhi Member 10 Dr. Sameer Ashok Sahastrabudhe Member 11 Adv. Pramod Mahadev Thakur Member 12 Shri. Sachin Raghunath Gharat Member 13 Shri. Vikrant Deepak Gharat Member 14 Miss. Rutuja Dattatray Mhatre Member 15 Shri. Rajendra Harishchandra Patil Member 16 Shri. Parshuram Gangadhar Jitekar Member 17 Shri. Ravindra Ganpat Joshi Member

5.4.2 – No. of enrolled Alumni:

2635

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

832755

5.4.4 – Meetings/activities organized by Alumni Association :

- Organization of meeting of the association during the year on 11/10/2018. • Maintenance of Gymkhana Ground on 11/10/2018 • Organization of interactive sessions with the college students. • Organization of guidance lecture of Mr. Vijay Lokhande on 22/08/2018. • Fund raising for the development of the college. • Financial/technical support to infrastructural development of the college and its activities. • Expertise in different fields like sports, cultural, social service, industry, business, politics, etc. to the students of the college. • Organization of gettogethers, cultural programmes, social awareness programmes, celebration of special days. • Substantial contribution of alumni Mrs. Ulka Dhuri and Mr. Vijay Lokhande in IQAC of the college

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)

Practices of Decentralization and Participative Management: The college is committed for and promotes a culture of decentralization and participative management. The Principal, VicePrincipals, IQAC coordinator, Registrar and HoDs are responsible for academic and administrative leadership of the college. The college has always been in favour of participation of faculty, administrative and nonteaching staff and representatives from students, alumni, local society, industry, and other beneficiaries in the general administration of the college. All of them are encouraged to contribute in terms of their ideas, suggestions and recommendations towards identifying and setting organizational goals, problem solving and other decisions that promote a good work culture. Following are the practices adopted for decentralization and participative management during the year: 1. Appointments of Vice Principals: In order to decentralize, college administrative work and involvement of senior faculty in college decision making process the head of the institution of the college appointed Vice Principal's in the college. Dr. A.D. Adhav, Head of the department of Commerce and most senior faculty look after the Arts and Commerce faculty. Mr. G. J. Korane looks after the science faculty. The Principal of the college take review of each working day form the Viceprincipals. The leadership understands the importance of vibrant policy and planning. A periodic need based analysis is carried out with the help of the IQAC, Vice Principals, and senior faculty. The college also has a 'Steering Committee' which includes the Principal, VicePrincipals and HoDs. The Committee conducts periodic meetings in which the

Principal briefs the members on academic events and happenings and seeks advice on important matters. 2. Head of the Departments and Class Teachers: The Principal appoints Head of departments and Class teachers for effective functioning of the college. The HoDs and Class Teachers are involved in participative management through the roles assigned to them. HoDs look after the duties of respective faculty and departmental activities. The class teachers monitor overall development of the respective class. 3. Involvement of Senior faculty in decision making process: The senior faculty of the college play important role in the decision making process of the college. The Principal invites suggestions of the senior faculty regarding academic and administrative policies for effective functioning of the college. Most of the senior faculty are included in College Coordination Committee, College Development Committee, IQAC and other statutory and nonstatutory committees. 4. Participation of stakeholders in institutional activities The college promotes participation of all its stakeholders such as students, faculty, administrative staff, support staff, parents, alumni, employers, wellwishers, etc. for the effective functioning of the college. For example, the stakeholders are nominated on Statutory and Nonstatutory bodies of the college. All the activities of the college are conducted with the cordial support of the said stakeholders. 5. Statutory and Nonstatutory college committees: Statutory and Nonstatutory are formed at the beginning of the academic year. All the faculties are given responsibilities as a part and partial of participative management. The faculty of the concerned committee help the management to carry out institutional activities.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Industry Interaction / Collaboration	The college develops interaction with industry to bridge the gap between theory and practice and grab different job opportunities to its students available in nearby industry. • Signed 02 MoUs with HKS Impext Pvt. Ltd. Panvel and Skyline HR Solution Pvt. Ltd. • Industry authorities on various committees of the college especially on IQAC. • Arrangement of on and off campus interviews. • Arrangement of on job training programmes. • Involvement of industry personnel in syllabus framing of short term courses. • Arrangement of Lectures by industry experts and domain experts are regularly conducted. • Arrangement of field and industry visits of students as a part of learning and internal evaluation.
Admission of Students	• Admission process as per the rules and regulations of University of Mumbai. • Guidance by the admission committee and faculty to students at the time of admissions. • Digital

College Committee to assist students to fill up online registration forms during admission process. • Provision of payment of admission fees in instalments. • The college has constituted Admission Committee as per the directives of University of Mumbai. The committee is entrusted with the responsibility of monitoring the admission process for all classes of UG and PG.

Curriculum Development

- Involvement of faculty in framing of syllabus.
- Involvement of faculty as member of Board of Studies of University of Mumbai.
- Framing syllabus of short term courses by the institutional faculty.
- Collection of feedback from stakeholder on curriculum.
- Involvement of industrialists and academicians in framing of curriculum of Short Term Courses run by the college.
- Involvement of faculty in course restructuring and revision of committees constituted by University of Mumbai
- Participation of faculty in various Faculty Development Programmes.

Teaching and Learning

- Appointment of qualified faculty.
- Learning beyond curriculum.
- Use of Innovative teaching and learning methods.
- Provision of Remedial Coaching.
- Extra lectures for slow and advanced learners
- Upgradation of library facilities.
- Use of participative and experiential learning methods
- Collection of feedback from students to improve teaching and learning methods
- MentorMentee Scheme
- Use of ICT for effective teachinglearning
- Use of Smart and Virtual Classroom

Examination and Evaluation

- A separate Examination Committee to look after effective conduct of examination and evaluation process
- Implementation of Semester Based Credit and Grading System
- Continuous Internal Evaluation of students
- Unfair Means Committee to prevent malpractices in examinations
- Central Assessment Process for evaluation of answer books
- Transmission of question papers digitally
- Arrangement of Preliminary Examination by each department for final year students

Research and Development

The college has university recognized Ph.D. Centres in Hindi and Chemistry

and Business Economics. There is a separate Research Committee to look after and implement strategies formulated for research and development. Following initiatives are undertaken to improve the quality of research and development in the college

- Teachers are encouraged to undertake minor and major research projects of various funding agencies.
- Teachers and students are encouraged to attend seminars, conferences/workshops. Financial support is given to them for their participation/involvement in such ventures.
- Teachers are encouraged to pursue M.Phil./Ph.D./Postdoctoral degree in their respective subjects
- Teachers are encouraged to acquire recognition as research guides from University and process is initiated to start Ph.D. programme in respective subjects.
- Development of Sophisticated Analytical Instrumentation Facility (SAIF)
- Development of Soil Analysis Lab recognized by Govt. of Maharashtra
- Teachers and students are encouraged and provided with financial assistance to participate in Avishkar Research Convention of University of Mumbai.
- Development of Reference Section in the Central Library to facilitate research scholars of the college.
- Subscription of national/international research journals/periodicals.
- Provision of NLISTINFLIBNET Programme to access online research journals.
- Provision of internet facility in labs and departments.
- Strengthening linkages/collaborations/tieups with research institutes/laboratories/industry.

Library, ICT and Physical Infrastructure / Instrumentation

- 12 nodes to access the books, journals, ebooks, ejournals, etc. via OPAC, Nlist INFLIBNET sites.
- Development of a separate Reference Section in central library.
- Membership of Libraries of National and International repute.
- Reprographic facility
- Stack room for bound volumes.
- Separate reference section for faculty research scholars and PG students
- UGC Network Resource Centre facility
- 29 Daily Newspapers in different languages and reading stands for staff and students.
- Reading Room facility.
- Extra borrowers card for meritorious students
- Subscription of

	Ejournals • LCD projectors and internet connectivity to all departments • Open access to PG students
Human Resource Management	<ul style="list-style-type: none"> • Recruitment of qualified teachers in compliance with UGC, University and State Govt. rules. • Professional Development Programmes for faculty and nonteaching staff. • Motivation and support for faculty improvement through refresher Course, Orientation Course/ summer camp, etc. • API Mechanism for each faculty as per the norms of UGC and University. • Regular performance appraisal of teaching and nonteaching staff. • Faculty and Staff are encouraged to participate in selfdevelopment programmes. • Financial support to faculty to attend seminar and conferences.

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

E-governance area	Details
Finance and Accounts	The college follow egovernance for Staff salary, income tax deductions, FP deductions, Rayat Bank Deductions, LIC premiums, College accounts. Among the benefits are a streamlined system and procedure for collection of examination fees, issue of receipts and keeping track of the cash flow.
Student Admission and Support	University of Mumbai adopted online admission process during the year. The college follow the online admission process of University of Mumbai It is mandatory for first year students of UG and PG level programmes to register online on university portal. Department of Information Technology and Digital College Committee support students to enrol for the same. There is a separate Admission Committee to monitor online admission process as per the university schedule.
Examination	<ul style="list-style-type: none"> • Computerization of Examination Section • Establishment of Strong Room for online Digital Exam Paper Delivery System • Online Marking Scheme for assessment of answer books • Submission of examination forms online • Generation of Hall Tickets of the candidates through digital portal of University of Mumbai
Planning and Development	The institution has adopted egovernance for smooth and speedy work of academic and administrative work of the college through: <ul style="list-style-type: none"> • Correspondence in terms of

	emails • Use of Skype for communication with Sanstha officials • Online tendering • Online submission of proposals to different bodies/funding agencies
Administration	The Rayat Shikshan Sanstha uses emails, SMS and electronic media for administration of the college. Technical support for Online Admission process. Human Resource Management System (HRMS) of parent institution. Technical support for submission of online Scholarship Forms. Use of Smart and Virtual Classroom for effective teaching learning process. Use of Tally software to maintain accounts Facility of ebooks and ejournals through INFLIBNET Use of ICT for learning under SWAYAM

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Mr. Gove S.L.	One day workshop on Revised syllabus held at CKT College New Panvel	NA	500
2018	Dr. Pardeshi S.L.	Workshop on Revised Syllabus of T.Y.B.A	NA	815
2018	Dr. Patil R.A.	Workshop on Revised Syllabus	NA	400
2018	Dr. Shinde B.D.	1942 chi Swatantrya Chalaval ani Sataryacha Itihas	NA	1540
2018	Dr. Palve A.M.	ACS 2018	NA	2860
2018	Dr. Patil P.G.	Karmaveer Vidya Prabhodini, Satara	NA	1810
2018	Mr. Vhangade B.U.	Workshop on Revised Syllabus	NA	300
2019	Dr. Mhatre R.P.	Indian Constitution:	NA	1816

		Reservation and social justice		
2019	Dr. Paradeshi S.L.	Transformation phases of development of Indian women	NA	700
2019	Dr. Mhatre R.P.	National conference on Reconnecting with the principles and practices of Tribal Life	NA	1000
2019	Mr. Gove S.L.	National workshop on Role of IQAC in Extension activities	NA	500
2019	Dr. Mhatre R.P.	Karandikar College, Dahanu	NA	1000
2019	Mr. Gove S.L.	Rayat Shikshan Sanstha, Satara	NA	985
2019	Prin. Dr. Thakur G.A.	Workshop on Innovations in Higher Education organized by Karmaveer Vidya Prabodhini, Rayat Shikshan Sanstha, Satara	NA	800
2019	Dr. Madhavi N.R.	Workshop on Innovations in Higher Education organized by Karmaveer Vidya Prabodhini, Rayat Shikshan Sanstha, Satara	NA	800
2019	Mr. Gove S.L.	Workshop on Innovations in Higher Education organized by Karmaveer Vidya Prabodhini, Rayat Shikshan Sanstha, Satara	NA	800

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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	Title of the	From date	To Date	Number of	Number of
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	professional development programme organised for teaching staff	administrative training programme organised for non-teaching staff			participants (Teaching staff)	participants (non-teaching staff)
2018	Workshop on Online Examination for Faculty	NA	21/09/2018	21/09/2018	58	0
2018	Workshop on IPR	NA	30/08/2018	30/08/2018	62	0
2018	Faculty and Students Training Programme on Moduling for Everyone	NA	06/12/2018	06/12/2018	61	0
2019	NA	Workshop on Tally Software for Administrative Office Staff	02/03/2019	02/03/2019	0	16
2019	Workshop on Laboratory Safety Training Programme for Lab Attendants, Lab Assistants and Faculty	Workshop on Laboratory Safety Training Programme for Lab Attendants, Lab Assistants and Faculty	09/03/2019	09/03/2019	20	34

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
Refresher Course in Environmental Studies	1	01/06/2018	21/06/2018	21
Refresher Course in Library and	1	04/01/2019	24/01/2019	21

Information Science				
Annual Refresher Programme in Teaching (ARPIT) in Latest Trends in Pedagogy and Assessment conducted by SWAYAM)	1	10/12/2018	28/02/2019	80
Annual Refresher Programme in Teaching (ARPIT) in Latest Trends in Curriculum Desing conducted by SWAYAM)	1	10/12/2018	28/02/2019	80
Annual Refresher Programme in Teaching (ARPIT) in Latest Trends in Chemistry conducted by SWAYAM)	1	10/12/2018	28/02/2019	80
View File				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
40	62	56	56

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> • College administration looks after General Provident Fund, Gratuity and Defined Contributory Pension Scheme for the benefit of staff • College administration actively pursues for approval, promotions, placements and pensions • Staff welfare fund • Facility of group medical insurance • Membership of Rayat Sevak Cooperative bank • Rayat Kutumb 	<ul style="list-style-type: none"> • College administration looks after General Provident Fund, Gratuity and Defined Contributory Pension Scheme for the benefit of staff • College administration actively pursues for promotions, placements and pensions • Staff welfare fund • Facility of group medical insurance • Membership of Rayat Sevak Cooperative bank • Rayat Kutumb 	<ul style="list-style-type: none"> • Management Scholarships and Freeships • Earn and learn scheme • Book bank scheme on 1/4 price • Payment of Admission fees in instalments • CIPLA Endowment Scholarship of Rs. 5000/per topper of UG programmes • Extra borrower card for meritorious students • Bus Concession Pass facility of State Transport Service on college campus. •

<p>kalyan yojana • Membership of Laxmibai Bhaurao Patil patpedhi • Rayat sevak welfare fund</p> <ul style="list-style-type: none"> • Financial help to family members of expired staff member • <p>Felicitation of staff member on superannuation</p> <ul style="list-style-type: none"> • Admission to the wards of teaching and nonteaching staff • Staff quarter facility • <p>Felicitation of staff members at the time of annual Prize distribution function • Organisation of Medical check up camp</p>	<p>kalyan yojana • Membership of Laxmibai Bhaurao Patil patpedhi • Rayat sevak welfare fund</p> <ul style="list-style-type: none"> • Financial help to family members of expire staff member • <p>Felicitation of staff member on superannuation</p> <ul style="list-style-type: none"> • Admission to the wards of teaching and nonteaching staff • Staff quarter facility • <p>Felicitation of nonteaching staff at the time of annual Prize distribution function • Organisation of Medical check up camp</p>	<p>Students' Aid Fund for the provision of financial assistance to needy students. • MentorMentee Scheme • Subsidized Canteen Facility. • Boys' Hostel facility for the needy and financially backward students. • CIDCO Stipend to project affected students. • 'Yuva Raksha Vima Yojana' - Health Insurance Scheme for all students • TA and DA to students representing the college in various competitions Free Book Bank Facility for Backward Class students Promotional Award in cash prizes for research contribution</p>
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6.4 – Financial Management and Resource Mobilization

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

• **Internal audit:** The Rayat Shikshan Sanstha has a separate audit department which conducts local audits per semester and annual audit through external auditor Kirtane and Pandit appointed by the Sanstha. These audits are conducted as per the govt. rules. Rayat Shikshan Sanstha conducted internal audit on 2729/03/2018 and annual audit of academic year 201718 was conducted on 6/7/2018. The compliance of the internal audits is sent to the Rayat Shikshan Sanstha, Satara on 14/8/2018. • **External Audit by Govt.:** External Audit of the college is carried out by the government agencies like Accounts General (AG) and Account Officer, Higher Education, Government of Maharashtra. Resource mobilization through various grants, donations from stakeholders, revenue generated through consultancy, etc.

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
Funds collected by faculty from alumni, wellwishers and society	832577	Development of Smart Classrooms and infrastructural development
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6.4.3 – Total corpus fund generated

5492771

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	Rayat Shikshan Sanstha, Satara	Yes	Internal Quality Assurance Cell (IQAC)
Administrative	Yes	Rayat Shikshan Sanstha, Satara	Yes	Internal Quality Assurance Cell (IQAC)

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

Following activities were conducted by ParentTeacher Association during the year: • Celebration of International Yoga Day on 21/06/2018 • Tree Plantation Programme on 1/07/2018 • Development of Leisure place for boys and girls 5/2/2019

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

- Organized One Day Workshop on Communication Skills on 08/12/2018 • Organized Workshop on 'Talley for Office on 2/03/2019 Organized Training Programme on "Safety in Laboratory" on 9/03/2019

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

- Perspective Plan for Fourth Cycle of Accreditation • Collection of Funds of Rs. 8,32577 for development of Smart Classrooms • Participation in NIRF 2018 • ISO 9001:2015 Certification by International Accreditation Forum • Compliance of NAAC Peer Team Recommendations • Development of Smart Classroom through alumni contribution • Introduction of New Certificate and Diploma Courses • Development of Research Lab for Physics • Initiation of Online Students' Satisfaction Survey (SSS) • Organization of selffunded national level seminars and workshops • Revenue generation of Rs. 3,17,820 through Consultancy Service in Soil Analysis • Signed MoUs with 06 different agencies

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	Yes

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	Workshop on Tally Software	02/03/2019	02/03/2019	02/03/2019	16
2019	Workshop on Laboratory Safety Training Programme for Lab Attendant, Lab Assistant and Faculty	09/03/2019	09/03/2019	09/03/2019	54

2019	Academic and Administrative Audit (AAA) by Rayat Shikshan Sanstha	15/04/2019	15/04/2019	15/04/2019	18
2019	Meeting of IQAC	25/04/2019	25/04/2019	25/04/2019	18
2018	Perspective Plan for Fourth Cycle of Accreditation	06/06/2018	06/06/2018	06/06/2018	18
2018	Meeting of IQAC	27/07/2018	27/07/2018	27/07/2018	18
2018	Submission of proposal under CPE Scheme	23/08/2018	23/08/2018	23/08/2018	18
2018	Workshop on Online Examinations for Faculty	21/09/2018	21/09/2018	21/09/2018	58
2018	Meeting of IQAC	01/10/2018	01/10/2018	01/10/2018	18
2018	ISO 9001:2015 Certification	07/10/2018	07/10/2018	07/10/2018	18
2018	Submission of AQAR for year 201718	22/10/2018	22/10/2018	22/10/2019	18
2018	Participation in NIRF 2019	15/11/2018	15/11/2018	15/11/2018	18
2018	Faculty and Students Training Programme on Modeling for Everyone Tools of Thinking	06/12/2018	06/12/2018	06/12/2018	61
2018	Workshop on Intellectual Property Rights	20/12/2018	20/12/2018	20/12/2018	62
2019	Meeting of IQAC	05/01/2019	05/01/2019	05/01/2019	18
2019	Online Student Satisfaction	15/01/2019	15/01/2019	15/01/2019	334

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
Workshop on gender equality	21/08/2018	21/08/2018	73	64
Raksha Bandhan	26/08/2018	26/08/2018	20	43
Swachh Bharat Abhiyaan	01/08/2018	15/08/2018	30	67
Electoral Literacy Club (ELC)	10/08/2018	10/08/2018	20	32
Teachers day	05/09/2018	05/09/2018	176	167
Karmaveer Bhaurao Patil Birth Anniversary Rally	22/09/2018	22/09/2018	69	173
Rashtriya Ekata Diwas	31/10/2018	31/10/2018	36	51
Diwali Faral Distribution	05/11/2018	05/12/2018	12	38
Celebration of Raising Day in Police Commissioner Office	07/01/2019	07/01/2019	13	37
Self Defence Training Workshop for girls	07/01/2019	07/01/2019	364	0
Swachh Bharat Abhiyan Rally (Environmental Awareness, Plastic free, Save girl,)	19/01/2019	19/01/2019	30	67
Rally on Save Girl Child	19/01/2019	19/01/2019	30	67
Fine Arts competition	28/01/2019	28/01/2019	32	45
International Women's Day	08/03/2019	08/03/2019	17	75
Death Anniversary of	04/04/2019	05/04/2019	30	72

Sou. Laxmibai Patil (Haldi Kumkum programme)				
International Yoga Day	21/06/2018	21/06/2018	55	115

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
<p>Steps for Waste Management include: Solid waste management: Dust bins have been provided for waste collection. The waste in the campus is disposed in an ecofriendly manner without polluting the environment. Dry waste is collected regularly with the help of support staff of college. Paper waste is shredded and sold to licensed purchasers of Sanstha. There are 12 compost pits with size 12 x 5 x 3 feet (5 Pits) 8 x 5 x 3 (5 Pits) and 5 x 5 x 3 (2 Pits) which generate adequate compost for the campus. Students of NSS have actively participated in 'Swachha Bharat Abhiyan' India's biggest cleanliness drive by cleaning the college campus to keep our environment clean. Installed 2 Biogas plant at college campus. Hazardous Waste Management: Adequate exhaust provisions are made in the Chemistry laboratory to drive out acid fumes. Liquid chemical wastes generated from the laboratories are diluted/ neutralized and then discharged. Chemical fire extinguishers are refilled periodically from outside licensed agency. E Waste Management: Electronic and computer accessories are given to licensed vendors Ms. Mahalaxmi Erecyclers Pvt. Ltd. Kolhapur. The life of electronic equipment is extended by appropriate upkeep and minor repairs carried out by laboratory experts and reused in the campus itself. This way the e waste generation is reduced to some extent Rain water harvesting structures and utilization in the campus The rain water during the rainy season is charged in to the dam and well in the college campus which was constructed through shramdan by teaching and nonteaching staff of college. Trees and lawns are maintained with water from well. Waste water is used for gardening. Green Practices 1. No Vehicle Day Celebration on 4th October 2018 2. Pedestrian Plastic free campus 3. Paperless office 4. Green landscaping with trees and plants 5. Two Solar Power Tie Grid Systems of 1KW and 5KW 6. Water Conservation through College Check Dam 7. Borewell Recharging Plant 8. Roof Water management for storage of rain water 9. Tree Plantation 10. Use of Microscale Techniques in laboratories</p>

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Provision for lift	No	0
Ramp/Rails	Yes	1
Braille Software/facilities	No	0
Rest Rooms	Yes	1
Scribes for examination	Yes	1
Special skill development for differently abled students	No	0

7.1.4 – Inclusion and Situatedness

Year	Number of	Number of	Date	Duration	Name of	Issues	Number of
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	initiatives to address locational advantages and disadvantages	initiatives taken to engage with and contribute to local community			initiative	addressed	participating students and staff
2019	1	0	11/02/2019	1	Cyber Security and Cyber Awareness , (Bhoir Vidyalaya and Jr. College, Dapoli Pargaon TalPanvel	Awareness on Cyber Crime	43
2019	1	0	26/02/2019	1	Collection of Socio economic data (Dhamny (Maldunge Adivasi village)	Socio economic status of Adivasi Villagers	17
2018	0	1	01/08/2018	1	Swachha Bharat Abhiyan	Health, Hygiene and Social Responsibility	150
2018	0	1	22/09/2018	1	Special Rally at Panvel on occasion of Dr. Karmaveer Bahurao Patil Birth Anniversary	Equality, National Integration and Mass Education	242
2018	0	1	26/08/2018	1	Celebration of Rakshabandan and Fruit Distribution in Vrudhashram , Shantivan Nere, Panvel	Love, Care and Compassion	63
2018	0	1	08/09/2018	1	Awareness of	Cleanliness and	52

					Plastic free Environment and Save girl child	gender equity	
2018	0	1	09/09/2018	1	Cleaning of Karanjade Village	Health and Hygiene	150
2019	0	1	17/01/2019	1	Cleaning of Road at Ritghar Village	Cleanliness	97
2019	0	1	19/01/2019	1	Swachh Bharat Abhiyan Rally	Cleanliness and Environmental Protection	97
2019	0	1	20/01/2019	1	Digging of Pit around the Mango trees at Ritghar Village	Water Conservation	97
2019	0	1	13/02/2019	1	Road Safety Awareness	Safety of Life	180
2018	1	0	29/07/2018	1	Tree Plantation Activity	Environmental Consciousness	160
2018	1	0	15/08/2018	1	Tree Plantation Activity	Save Environment	15
2018	1	0	11/11/2018	1	Botanical Competition 2018	Awareness on botanical plants	66
2019	1	0	27/01/2019	1	Organic farming and Sustainable Agriculture " (Kasal Khand, Ajivali Shedung village)	Awareness on organic farming	19
2019	1	0	01/02/2019	1	Cleaning of Gavdevi, Virupaksh	Social Care	8

					a Temple		
2019	1	0	04/02/2019	1	Poster competition on Save Environment	Environmental consciousness	40
2019	1	0	05/02/2019	1	Botanical Competition 2019	Awareness in botanical plants	22
2019	1	0	05/02/2019	1	Social Awareness Programme	Social Awareness	60

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

Title	Date of publication	Follow up(max 100 words)
College Prospectus	31/03/2018	The prospectus is published each year to provide information about code of conduct for students, programmes offered, admission process, credit grading and semester system, extension activities and support services, welfare schemes, fees structure and academic calendar. It also covers information about maintenance of discipline in the campus for effective functioning.
Academic and Administrative Committees	04/06/2018	Professional ethics and code of conduct for faculty and support staff are followed as per Maharashtra University Act 2016. Academic and administrative committees constituted at the beginning of each year assigns responsibilities to the faculty and code of conduct for smooth functioning of the college.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Celebration of Rakshabandan and Fruit Distribution in Vrudhashram, Leprosy	26/08/2018	26/08/2018	63

Rehabilitation Center and old age home at Nere, TalPanvel			
Celebration of International Women's Day and Publication of Tejaswini Souvenir	08/03/2019	08/03/2019	92
Haladi Kumkum Programme	05/04/2019	05/04/2019	77
Death Anniversary of Late Laxmibai Patil	05/04/2019	05/04/2019	160
Wallpapers display	15/08/2018	17/03/2019	262
International Yoga Day	21/06/2018	21/06/2018	170
Independence Day Celebration by NCC Unit	15/08/2018	15/08/2018	48
Financial Help to Flood Affected People (Kerala State))	20/10/2018	20/10/2018	93
Shram Sanskar Shibir (NSS Special Camp) at Ritghar Village)	16/01/2019	22/01/2019	103
Republic Day Celebration by NCC Unit	26/01/2019	26/01/2019	48
RangTarang Annual Cultural Programme	01/03/2019	01/03/2019	529

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

Following initiatives were taken by the institution to make the campus ecofriendly: • Development of Medicinal Plant Garden. • Plantation of trees like Bottle palms, Coconut, Mango, Ashok, Gulmohar, Pipal, Banyan, Eucalyptus, Causerina equisetifolia, Albizzia lebbek, etc. • Maintenance of Cactus Garden. • Awareness lecture on current environmental issues like climate change, pollution, solid waste management, ewaste management, etc. Participation in Swachh Bharat Abhiyan • Maintenance of 13 organic manure/compost pits. • Celebration of Plastic Awareness Day on 22/09/2018 • Celebration of "No Vehicle Day" on 4th October 2018 (on the occasion of foundation day of Rayat Shikshan Sanstha, Satara.) • Sensitizing the students on issues like global warming, air and water pollution, ecology and environment through programmes, wallpapers, etc. • Use of LED bulbs and tube lights in the campus • Water conservation through college check dam • Application of Biogas plants and Vermi composting pits Installation of Solar Power Tie Grid System in the campus

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practices I "A Step towards Women Empowerment and Gender Sensitivity"

Goal: • To empower the girl students and ladies staff members of the college and make them stand firmly in their lives. • To sensitize all the students and staff with regard to gender equality, feminine sensibility and susceptibility of women in the context of Indian society. • To prevent ragging and sexual harassment in the college campus. • To inculcate soft skill, professional skills and life skills among girl students. • To encourage girl students to adopt selfemployment by acquiring required skills through Skill Based Short Term Courses run by the college. • To take concrete measures for the safety of girl students on and off college campus. • To empower girl students and ladies staff members. To motivate girl students by offering Best Student Award in each academic year. The Practice: The college has formulated a separate Women Development Cell along with the statutory committees such as Antiragging Committee and AntiSexual Harassment Committee for the effective planning and execution of the practice. The cell strives for the conducive milieu for girl students on college campus, their overall development and guaranteed active involvement in different activities. The practice also aims at the discipline to be maintained on the college campus which is one of the requisites for smooth functioning of the college. Best Practice II "MentorMentee Scheme"

Goals: • To adopt all the students under the scheme for their overall development. • To strengthen teacherstudent rapport for progress of the students. • To monitor academic performance of the students through out the year. • To create ideal citizens for national development. • To provide Academic, Psychological, Social, Health, Career and Job oriented counseling at individual level. • To improve institutional facilities as per the suggestions given by the students. The Practice: The college has a separate MentorMentee Committee to run the practice effectively. Under the guidance of the committee and its objectives all Head of the Departments run "Mentor mentee Scheme" at departmental level. All the teachers of the department are appointed as mentor mentee who adopt students of the department for further execution of the scheme. Each teacher is allotted a batch of students as their wards. It is in other way mentoring students to monitor their academic growth and provide required guidance to the needy students. After the allocation of mentee to respective mentors a schedule is formulated for execution of the scheme. The scheme basically contains formal 04 meetings of mentor and mentee to promote interactive sessions on infrastructural facilities, academic and career guidance, etc.

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

http://mpascollege.edu.in/lib_docs/Institutiona_Best_Practices.pdf

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

Institutional Distinctiveness: "Socioeconomic upliftment of Reserved Category Students through Quality Education" Rayat Shikshan Sanstha's Mahatma Phule Arts, Science and Commerce College, Panvel District Raigad (Maharashtra) is one of the prime educational institutions affiliated to University of Mumbai. It is run by Rayat Shikshan Sanstha, Satara, presumably the largest educational institution in Asia, founded by the visionary Late Padmabhushan Dr. Karmaveer Bhaurao Patil. It relishes the dream of socioeconomic upliftment of the rural masses and their overall development by the means of education. The vision, priority and thrust area of the college are in tune with the objectives of the National Policy on Higher Education 1986, as modified in 1992. The institution works as per its vision statement: 'To provide quality education to all classes of the society. It has been functioning for the progress of rural masses of the locality since its establishment in June 1970. The distinctive area of the

institute is "Socioeconomic upliftment of Reserved Category Students through Quality Education". The college was established in June 1970 in the purview of the Sanstha's splendid aphorism to educate students of farmers, workers, fishermen and saltpan workers of Raigad District, especially of Panvel, Pen, Uran and Khalapur tehsils. Our college was the sole option made available by the Sanstha for higher educational opportunities to the children of the aforesaid populace at the time of its establishment. It has successfully been marching ahead and taking efforts endlessly for the betterment of socioeconomically backward section of the society. The institute has been playing a pivotal role in the development of such students through the means of education. 78.51 students enrolled in the college belong to economically and socially backward section of the society. The students come from nearby villages in the catchment area of 25 k.m. The students from different villages such as Dapoli, Pargoan, Kolhi, Kopar, Chinchpada, Nere, Koproli, Waje, Kamothe, Kalamboli, Navade, Rohinjan, Vahal, Ulve, Shirdhon, Palaspe, Ritghar, Ghavan, Kopar, Khalapur, Rasayani, Kon, Barapada, Sai, Tara, Chirner, Vavanje, Kelevane, Chirle, Dhutum, Chikhale, Pagote, Dundrepada, Vasheni, Chambarbhat, Veshvi, Kharpada, Uran, Navhashiva, Shelghar, etc. are enrolled in college each year. We feel proud to mention that the college has made commendable contribution in shaping careers of its thousands of students and played an astonishing role in the overall development of them who in turn have brought laurels to the college, state and country alike. The students have benefited from the quality education provided by the college and attained the top positions in academic, social, political, cultural, sports, etc. provinces. Some of the prominent category students studied in the college are member of Legislative Assembly, Trustee of Jawaharlal Nehru Port NhavaSheva and recipient of Shiv Chhatrapati Puraskar conferred by State Govt. of Maharashtra.

Provide the weblink of the institution

http://mpascollege.edu.in/lib_docs/Institutional_%20Distinctivess.pdf

8.Future Plans of Actions for Next Academic Year

The IQAC of the college has planned following activities for next academic year 201920:

- To conduct meetings of IQAC periodically
- To submit AQAR for academic year 201819
- To fulfill recommendations made by NAAC Peer Team
- To fulfill recommendations made by AAA Peer Team of 201819
- To develop smart classrooms for effective teaching learning
- To collect funds from alumni and industry/companies
- To conduct various activities on the occasion of Golden Jubilee Year Celebration of the institution
- To felicitate prominent alumni for their contribution in college development
- To submit proposals for new programme in Bachelor in Account and Finance (BAF) and additional seats for M.Sc. Organic Chemistry
- To avail industry sponsored research projects
- To develop a separate website for college library
- To strengthen Earn and Learn Scheme
- To develop Shooting Range for NCC Unit
- To organize University Level Sports Events
- To monitor teaching learning and evaluation process of the college
- To collect feedback from stakeholders for effective functioning of the institution
- To conduct Online Student Satisfaction Survey
- To organize induction programmes for freshers of UG and PG programmes
- To organize one day workshop for administrative staff
- To organize one day workshop for faculty
- To organize one day workshop for nonteaching staff
- To organize Workshop on IPR
- To organize National and International level seminars
- To conduct Academic and Administrative Audit (AAA)