



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution

MAHATMA PHULE ARTS, SCIENCE
ANDCOMMERCE COLLEGE,
PANVEL.DISTRICT-RAIGAD

- Name of the Head of the institution **Dr. Ganesh Anant Thakur**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**

- Phone no./Alternate phone no. **02227452561**
- Mobile no **9224453789**
- Registered e-mail **prinmpascpanvel@yahoo.co.in**
- Alternate e-mail **ganeshthakur68@yahoo.co.in**
- Address **Post Box No. 124, Karanjade Village**
- City/Town **Panvel, District- Raigad**
- State/UT **Maharashtra**
- Pin Code **410206**

2.Institutional status

- Affiliated /Constituent **Affiliated**
- Type of Institution **Co-education**
- Location **Rural**

- Financial Status UGC 2f and 12(B)

- Name of the Affiliating University University of Mumbai
- Name of the IQAC Coordinator Mr. Sopan Laxman Gove
- Phone No. 02227452561
- Alternate phone No. 9029818667
- Mobile 9029818667
- IQAC e-mail address mpasciqac@gmail.com
- Alternate Email address gslvw007@gmail.com

3. Website address (Web link of the AQAR (Previous Academic Year))

https://mpasccollege.edu.in/lib_docs/AQAR-2021-22.pdf

4. Whether Academic Calendar prepared during the year?

Yes

- if yes, whether it is uploaded in the Institutional website Web link:

https://mpasccollege.edu.in/lib_docs/Academic_Calendar_2022_23.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	77	2004	08/01/2004	07/01/2009
Cycle 2	B	2.86	2010	04/09/2010	03/09/2015
Cycle 3	A	3.18	2017	30/10/2017	29/10/2022
Cycle 4	A+	3.29	2023	01/05/2023	30/04/2028

6. Date of Establishment of IQAC

17/12/2003

7. Provide the list of funds by Central / State Government

UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Department of Chemistry, Department of Physics and Department of Zoology	DBT Star College Scheme	Department of Biotechnology, Ministry of Science and Technology, Govt. of India	2021-2024 (Duration 03 Years)	4100000

8. Whether composition of IQAC as per latest NAAC guidelines **Yes**

- Upload latest notification of formation of IQAC [View File](#)

9.No. of IQAC meetings held during the year **3**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **Yes**
- If No, please upload the minutes of the meeting(s) and Action Taken Report **No File Uploaded**

10. Whether IQAC received funding from any of the funding agency to support its activities during the year? **No**

- If yes, mention the amount

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

Achieved A+ Grade with CGPA Score of 3.29 in NAAC Accreditation Cycle 4.

Organized Document Verification and Validation drive for all academic departments and support services and conducted Academic and Administrative Audit.

Organized departmental and individual presentations of all faculty to review their academic progression.

Organized 03 Meetings of IQAC to review academic activities of the institution.

Organized collaborative curricular, research and extension activities under MoUs signed with different institutes and NGOs.

12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
To implement revised syllabi of UG and PG programmes	Implemented the revised syllabi of UG and PG programmes as per the directives of the affiliating university.
To collect feedback on academic facilities and ambience from various stakeholders	Collected feedback on academic facilities and ambience from different stakeholders of the college, analyzed the feedback collected and taken corrective measures for institutional quality.
To strengthen Student Satisfaction Survey (SSS)	1591 students participated in the Student Satisfaction Survey conducted by the IQAC.
To conduct activities under DBT Star College Scheme	Department of Chemistry, Department of Physics and Department of Zoology conducted scheduled activities under DBT Star College Scheme as per the perspective plan.
To strengthen ICT enabled Teaching-Learning	Upgraded English Language Lab facility, upgraded internet bandwidth from 50 to 100 mpbs, created educational videos and developed institutional YouTube Channel for the promotion of ICT enabled Teaching- Learning.
To organize International and National Webinars / Seminars	Organized 04 Seminars/webinars/ workshops during the academic year 2022-23
To sanction Institutional Minor Research Projects to inhouse	15 Institutional Minor Research Projects were sanctioned to the

faculty	faculty during the academic year 2022-23.
To provide Research Inspirational Awards	Rs. 53000/- disbursed as Research Inspirational Awards to the faculty during the academic year 2022-23.
To encourage faculty to publish patents, research papers in UGC Care List journals and undertake MRP	Published 04 Indian patents, 14 research papers in UGC care listed journal by the faculty.
To conduct collaborative activities under MoUs	Conducted Faculty Exchange, Student Exchange, collaborative research, extension activities, Short Term Courses and seminars under the MoUs signed by the academic departments.
To conduct extension and outreach activities	NSS, NCC, WDC and academic departments conducted 49 extension and outreach activities during the year 2022-23.
To upgrade ICT facility of college	Purchased 45 new computes, 05 LCD projectors, 15 printers for upgradation of ICT facility. Upgraded English Language Lab with Orell Talk Software and 16 new computers. Increased internet bandwidth from 50 mbps to 100 mbps.
To renovate passages of Science Building	Renovated 03 passages of Science Building
To renovate Gymkhana, Library and Science Building	Completed renovation of sports complex with new tin roof, water proofing of Library Building, renovation of study tables in the reading room and water proofing of Science Building.
To provide Merit Scholarships / Freeships to needy students	Provided payment of admission fees in installments to needy students.

To organize induction programmes for freshers of UG and PG	Organized induction programmes for freshers of B.A./B.Com./B.Sc. on 21st and 22nd July 2022.
To organize campus placement drives	27 students are placed during the year through placement drives.
To organize sports and cultural events	Organized Annual Sports Competitions and Cultural Events in the month of January and February 2023.
To promote faculty members for Promotion under CAS	Encouraged faculty members to fulfill eligibility norms and apply for promotion under CAS.
To conduct Meetings of IQAC	Conducted 03 Meetings of IQAC during the year 2022-23 on 26/08/2022, 30/11/2022 and 31/03/2023 to review academic activities.
To Submit AQAR for year 2021-22	Submitted AQAR of the year 2021-22 to NAAC online on 30th August 2022.
To Participate in NIRF 2023	Participated in NIRF 2023 in December 2022.
To Organize Academic and Administrative Audit	Conducted Academic and Administrative Audit (AAA) for academic years 2020-21 and 2021-22 and Key Performance Indicator (KPI) 2021-22 on 6th August 2022. by the external experts appointed by Rayat Shikshan Sanstha, Satara.
To organize Document Validation and Verification Drive	Organized Document Validation and Verification Drive on 10th to 12th November 2022.
To complete Fourth Cycle of NAAC Accreditation	Completed NAAC Accreditation Cycle 4 in April 2023 and achieved A+ Grade with CGPA Score of 3.29.

<p>To organize Faculty and Staff Training Programmes</p>	<p>Organized Faculty Training Programme on "Financial Literacy" in collaboration with SBI Panvel on 12th July, 2022.</p>
<p>To renew ISO 9001:2015 Certification</p>	<p>Renewed ISO 9001:2015 Certification with the support of external agency International Accreditation Forum.</p>
<p>To renew Green Audit, Energy Audit and Environmental Audit Certification</p>	<p>Initiated renewal process of Green Audit, Energy Audit and Environmental Audit. The said audits will be accomplished in academic year 2023-24.</p>
<p>To install solar system of 15 kW on college campus</p>	<p>Installed On Grid Solar System of 15 kW on the roof of Zoology Lab</p>
<p>Other quality initiatives adopted by the IQAC during the year 2022-23</p>	<ul style="list-style-type: none"> • Prepared Perspective Plan for Academic departments and support services. • Prepared Plan of Action for academic year 2022-23. • Prepared Action Taken Report (ATR) on the Plan of Action. • Submitted IIQA for NAAC Accreditation Cycle 4 on 27/10/2022. • Submitted SSR for NAAC Accreditation Cycle 4 on 27/12/2022. • Completed process of NAAC Accreditation Cycle - 4 on 1st May 2023 and achieved A+ Grade with CGPA Score of 3.29. • Analyzed reports on CIE and Attainment of Programme/Course Outcomes received from respective Head of Departments. • Analysis of academic results of UG and PG classes and corrective measures are suggested to concern department or faculty for improvement. • Monitored Teaching-Learning and Evaluation process. • Collected feedback on academic activities and ambience from the

stakeholders analyzed the feedback and suggested corrective measures for quality improvement. • Organized presentation on Criterion wise Final Draft of Self-Study Report on 15th and 16th July 2022 and 14th, 15th and 16th September 2022. • Organized Departmental Presentations on 2nd & 3rd March 2023. • Organized Orientation Programmes for students, alumni and parents in March 2023.

13. Whether the AQAR was placed before statutory body? Yes

- Name of the statutory body

Name	Date of meeting(s)
College Development Committee	15/07/2023

14. Whether institutional data submitted to AISHE

Part A

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13. Whether the AQAR was placed before statutory body?	Yes
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<ul style="list-style-type: none"> • Name of the statutory body 	
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Name	Date of meeting(s)
College Development Committee	15/07/2023

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020-21	08/01/2022

15. Multidisciplinary / interdisciplinary

The Vision of National Education Policy, to provide high quality education to develop human resources in our nation as global citizens, is well implemented by the college. A discussion among the faculty members were initiated on the key principles of NEP such as diversity for all curriculum and pedagogy with technological innovations in teaching and learning, encouraging logical decision making and innovation, critical thinking and creativity. To support the same, the college organized National Webinar on "Rashtriya Shiksha Niti Ka Badalata Swarup" on January 22, 2021 and Online National Seminar on "New Education Policy

2020: Opportunities and Challenges" on July 2, 2022. Further, in view of the NEP, affiliating university has initiated new interdisciplinary centres integrating different departments in addition to the existing inter/multidisciplinary research and academic departments through Choice Based Credit System Pattern. In order to attain holistic academic growth of students, Inter-disciplinary curriculum has been proposed by the university which gives freedom to the student to choose their preferred options from the range of programmes offered by the institution. Academic programmes are redesigned to include Multidisciplinary /Interdisciplinary courses as electives. The college has adopted the policy of University of Mumbai that will support students to get maximum flexibility to choose elective courses offered by the college. The college is proactively working towards implementation of the guidelines given in the NEP.

16.Academic bank of credits (ABC):

The college is affiliated to University of Mumbai and follows a choice-based credit system for all of its programmes as per the guidelines of the university. The implementation of Academic Bank of Credits will be institutionalized as per the guidelines of University of Mumbai and Higher Education Department, Govt. of Maharashtra. University of Mumbai has defined specific credits for each course. Academic Credits earned by the students in each semester are maintained by the examination committee of the college and uploaded on University Portal <https://mum.digitaluniversity.ac> after declaration of results of each semester. The affiliating university stores the academic credits earned by the student enrolled for various courses digitally for declaration of final results of degree programme. The stored ABC can be used for credit transfer of students who wants to avail the benefit of multiple entries and multiple exits as expected in NEP. Department of Examination and Evaluation Board of University of Mumbai preserve ABC and provide technical support system for the same. The college has been registered on the ABC portal as per the guidelines of University of Mumbai.

17.Skill development:

The Institution has introduced 15 Certificate Courses, 15 Diploma Courses and 05 Skill/Career Oriented Courses for the promotion of technical skills, soft skills and employability among students. The affiliating university has also introduced skill based syllabi of core papers viz. Communication Skills in English and Business Communication at UG level and Skill Enhancement courses at PG level. The structure and contents of aforesaid

courses are designed as per the guidelines of UGC and National Skill Qualification Framework (NSQF). The college strives for synergy with industry to provide required platforms to its students and develop their skills. The college aims at providing quality vocational education combining class room centered formal education and training with experience sharing of Industry practitioners and internships in business houses. Hence, the college has signed MoUs with nearby industry, NGOs or firms and strengthened collaborations and linkages with agencies of national and international repute. The focus is towards integrated knowledge acquisition and upgrading human skill towards creating a new league of employable youth. The college has Sophisticated Analytical Instrumentation Facility (SAIF) for provision of hands on training of high end equipment. Further, the college has taken initiatives to set up labs according to the need and established an incubation centre for inculcation of different skills and entrepreneurship among students. The college runs skill based Short Term and Diploma Courses such as Beauty Parlour, Tailoring and Mobile Repairing to promote skill education and employability. 2167 studnets were enrolled and comleted the various short term and skill based courses during the year 2022-23. All these steps are the initiatives taken by the college for effective implementation of NEP.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The college has been promoting Indian Knowledge System since its establishment in June 1970 in terms of classroom interaction in Marathi (Regional Language) and Hindi (National Language) with respect to UG and PG programmes of Humanities and Social Sciences. The mediums viz. Marathi and Hindi used for classroom interaction integrate local language, arts and culture effectively. Affiliating university has introduced Marathi and Hindi as core courses at UG level for promotion of Indian Languages that acquaint the learners with cultural diversity with the state and nation. Specific credit points have been allotted by the university on successful completion of the said courses. Further, the college conducts discussions/symposiums/seminars in local and national languages which support the learners to acquire cultural values and respect the national heritage. Students are encouraged to register and complete online MOOC Courses. Organization of periodic field trips, study tours and visits to local heritage sites, monuments, museums are also taken care of by the college to teach cultural values to students. Celebration of Marathi Bhasha Din, Hindi Diwas, Ganesh Festival

and various activities conducted under Literary Association of the college ensure its appropriate integration of Indian Knowledge system expected in NEP.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

The college offers 18 UG level programmes, 10 PG level programmes and 03 Research programmes across Humanities, Social Sciences, Commerce and Sciences. There are 573 courses across all UG and PG programmes and 36 institutional courses. All these programmes are offered as Outcome Based Education (OBE) which are designed keeping in mind the regional and global requirements. The college implements UG and PG level programmes introduced by the affiliating university with clearly stated Programme Outcomes, Programme Specific Outcomes and Course Outcomes. The university has designed all courses with outcomes centred on cognitive abilities namely Remembering, Understanding, Applying, Analysing, Evaluating and Creative Thinking. Apart from the domain-specific skills, learning outcomes at all levels ensure social responsiveness and ethics, as well as entrepreneurial skills so that student can contribute proactively to economic, environmental and social development of the nation. The Course Objectives (COs) are also aligned to the PO-PSO philosophy. The Programme Outcomes (POs) and Course Outcomes (COs) of each programme and Course are framed by the respective department after rigorous consultation with all faculty members and the stakeholders following the curriculum designed by our affiliated university. The college has developed mechanism to evaluate the attainment of POs and COs. Average percentage attainment of POs and COs by the students during the year 2022-23 is 96.36%. The curriculum of all courses have been designed with due consideration to micro and macro-economic and social needs at large as expected in NEP

20.Distance education/online education:

The institute has strengthened ICT facilities on the college campus to promote distance/online education. Students and Faculties are encouraged to attend and offer MOOC courses which promote the blended teaching-learning. The following ICT facilities are developed by the college as prerequisites of distance / online education ensure its preparedness for NEP:

- Separate website of library www.mpdkrc.edu.in for provision of e-resources
- Video Lecture Recording Centre (VLRC)

- Wi-Fi facility with 100 mbps bandwidth
- Upgraded ICT facility by procuring 45 new computers and 05 laptops
- Created academic videos, power point presentations and study materials in soft forms.
- Created institutional YouTube channel for promotion of online education.
- Created e-modules to support online T-L.
- Trained faculty for use of software and social media for effective teaching.

Extended Profile

1.Programme

1.1	573
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	2569
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	2269
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	441
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Number of outgoing/ final year students during the year		
File Description	Documents	
Data Template	View File	
3.Academic		
3.1	62	
Number of full time teachers during the year		
File Description	Documents	
Data Template	View File	
3.2	68	
Number of sanctioned posts during the year		
File Description	Documents	
Data Template	View File	
4.Institution		
4.1	35	
Total number of Classrooms and Seminar halls		
4.2	293.35	
Total expenditure excluding salary during the year (INR in lakhs)		
4.3	286	
Total number of computers on campus for academic purposes		
Part B		
CURRICULAR ASPECTS		
1.1 - Curricular Planning and Implementation		
1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process		
<ul style="list-style-type: none"> Mahatma Phule Arts, Science and Commerce College Panvel is affiliated to University of Mumbai. It follows the curriculum designed by the said university which adopts CBCS Pattern and adheres strictly to the New Education Policy 		

2020.

- The IQAC plan learner centered curricular activities and ensures effective curriculum delivery through a well planned and documented process.
- The college has a well-qualified teaching staff appointed as per the state government, UGC and affiliated university norms.
- Time table plays a vital role in execution of teaching plan. The Time Table is prepared and circulated to all departments and also displayed on the notice board for the students.
- Head of the departments conduct meeting of faculty on the first day of the academic year for workload distribution and assign activities considering individual specialization and interest of the faculty.
- The curriculum is shared by the teachers during the classroom teaching and it has been displayed on the college website for easy access to the stakeholders.
- Faculty members prepares semester wise teaching plan, Maintain academic diaries and submit syllabus completion reports to the head of department and principal.
- The academic diaries are signed daily by the respective head of the department and periodically by the principal.

Effictive curriculum delivery is ensured through innovative teaching methods and use of ICT by faculty.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://mpasccollege.edu.in/lib_docs/Criteria_I_Index.pdf

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

- The IQAC prepares the annual academic calendar of the college and each department prepares their own academic calendar by understanding the POs and COs and the activities are planned accordingly.
- An academic calendar is a comprehensive plan of all the academic, co-curricular and extracurricular activities to be held in the academic year.
- The college Lecture monitoring committee monitors effective curriculum delivery practices.

- IQAC reviews the teachers' performance regarding their role and active participation in Curricular, Co-Curricular and research activities.
- All academic departments adopt various evaluation methods, such as Unit Tests, Tutorials, Home Assignments, Surprise Tests, Viva-voce, Research Projects, and Student Seminars for the continuous evaluation of students.
- During academic year 2022-2023, college conducted 15 Short Term Certificate Courses, 15 Short term diploma courses and 06 Skill based courses.
- Departments like Rural Development, Geography, Botany, Zoology, and Chemistry assigned projects to students on recent topics, organize field visits under CIE to enhance and achieve practical knowledge.
- Aavishkar Committee organized the College Level Aavishkar Research Convention to nurture scientific temper and research aptitude among students and 75 students were benefited by the activity.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://mpasccollege.edu.in/lib_docs/1_1_2_b_Institutional_perspective_plan_and_departmental_academic_calendar.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

26

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

36

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

2167

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

- The college is affiliated to the University of Mumbai and hence implements curriculum designed by the University of Mumbai across all academic programs.
- Cross cutting issues have been incorporated by the affiliating university in to the curriculum to make the students sensitive, responsive and responsible so as to enable him/her to value different perspectives of life.

Professional Ethics

- Foundation Course,
- Communication Skills in English,
- Business Communication,
- Business Law and Rural Marketing.
- Information Technology
- Biotechnology

Gender

- Foundation Course,
- Demography,
- Feminist Movement in History and Feminist literature of languages.
- The literature-based courses like English, Hindi and Marathi promote women empowerment, gender equity, gender sensitivity and the socio-economic status of women.

Human Values

- Fundamental rights, equality rights, liberty rights, rights

against exploitation, and rights to religion are all covered in the political science curriculum.

- The study of inequality, poverty, unemployment, economic growth and development, are covered in the curriculum of Economics. Students learn Economic disparity, Regional imbalances and financial responsibility and planning in these courses.

Environment and Sustainability

- The curriculum of geography includes topics Man-environment relationship, Global warming and climate change, Need for sustainable agriculture in India, Deforestation, Sustainable use of natural resources, Environmental management etc. address issues related to environment and sustainability.
- Topic on green chemistry, Organization of Field Visits in to the curriculum spreads consciousness about environment and sustainability among students.
- Curriculum of Zoology inculcate biodiversity conservation, Environment awareness and Need of pollution control among the students.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

63

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

2026

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	A. All of the above
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------

File Description	Documents
URL for stakeholder feedback report	https://mpasccollege.edu.in/lib_docs/1_4_2_Feedback_Analysis_and_Action_Taken_Report.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://mpasccollege.edu.in/lib_docs/1_4_2_Feedback_Analysis_and_Action_Taken_Report.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

1090

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

811

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Identification of Advanced learner and Slow learners:

The aptitude test of 50 marks is conducted by each department, in which students securing more than 30 Marks are identified as advanced learners and students getting less than 30 Marks are identified as slow learners. Each department prepares a list of advanced and slow learners and notify them. In academic year 2022-23, students identified as advanced learners were 325 and students identified as slow learners were 311.

Extra Coaching:

Each department organizes extra coaching for advanced and slow learner. In academic year 2022-23, 197 extra lectures were conducted for advanced learners and 183 extra lectures were conducted for slow learners.

Personal Attention:

Mentors give personal attention to advanced and slow learners during Mentor-Mentee Meetings and practical sessions. Guidance about high profile job opportunities is provided to advanced learners. Similarly, guidance about suitable job opportunities is provided to slow learners. Information is given to advanced learners to gain maximum marks in examinations. Similarly, guidance is given to slow learners about how to secure passing marks in examinations.

Other activities:

Guidance and motivation is given to advanced and slow learners to participate in research activities, various competitions, MOOC courses and webinars.

File Description	Documents
Paste link for additional information	https://mpasccollege.edu.in/lib_docs/2-2-1-Slow-Advanced-Additional-Documents-for-Website.pdf
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
2569	62

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

The various Student centric methods adopted by faculty members for enhancing learning experiences are given below:

EXPERIENTIAL LEARNING METHODS:

- Organization of Field Visits, Village Survey, Theater Visits, Industrial Visits and study tours by some academic departments.
- Organization of Role Play sessions by department of English.
- Organization of Students Training Programmes by some academic departments.
- Organization of Demonstrative Learning Sessions by some academic departments.
- Organization of Brainstorming Sessions by some academic departments.
- Organization of Game based learning Session by some academic departments.
- Provision of Certificate, Diploma, Professional/Skill based courses by all academic departments.
- Conduct of Laboratory Learning by some academic departments.
- Provision to get writing experience in college magazine 'Prerana'.

PARTICIPATIVE LEARNING METHODS:

- Organization of Students Seminar by all academic departments.
- Organization of various Competitions by all academic departments.
- Organization of Group Discussion Sessions by some academic departments.
- Organization of Wall Paper Publication by some academic departments and support services.
- Organization of Guest/Expert Lectures by all academic departments.

PROBLEM SOLVING METHODS:

- Conduct of Unit Tests by all academic departments.
- Organization of Assignments by some academic departments.
- Conduct of minor research projects to solve research problems by some academic departments.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://mpasccollege.edu.in/lib_docs/2-3-1-INDEX-PAGE-AQAR.pdf

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The college has 35 ICT enabled classrooms which include 286 computers, 06 Smart/Virtual classroom, 01 UGC Network Resource Centre, 05 Computer Labs, 01 Commerce Lab, 02 Language Lab, and 13 Laptops. The ICT tools used by faculty members for effective teaching-learning process are given below,

- Use of Computers, Laptops and Smartphones by all academic departments.
- Use of Internet/Wi-Fi facility by all academic departments.
- Use of Learning Management System like Google Classroom by some academic departments.
- Use of different Software/Applications for creating e-content by

all academic departments.

- Use of Smart/Virtual classrooms by all academic departments.
- Use of E-books by all academic departments.
- Use of College Library website by all academic departments.
- Use of Online Library Sources through NLIST inflibnet by all academic departments.
- Use of UGC-Network Resource Center by all academic departments.
- Use of educational Videos by all academic departments.
- Use of Video Lecture Recording Center (VLRC) by all academic departments.
- Use of Subject related Films & Documentaries by department of Psychology
- Creation of E-Modules by Department of Chemistry.
- Participation in MOOC courses offered by SWAYAM/NPTEL by some academic departments.
- Use of various Social Media platforms by all academic departments.
- Use of CDs, DVDs and Pen drives by all academic departments.
- Use of Commerce and Language Laboratories by Commerce and Arts faculty departments.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

62

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

62

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

19

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

643.47

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The transparent mechanism of internal assessment developed by college is as follows:

- Examination committee prepares schedules for internal assessment and share the time tables well in advance with the academic departments.
- Question papers are set as per guidelines and printed in a separate strong room using reprographic machine under supervision of entrusted staff.
- Chief conductor, junior/senior supervisors are appointed for every examination.
- Seating arrangement is displayed on examination day and students are allowed to enter in examination hall only before 15 minutes of schedule time of examination.
- Junior supervisor is appointed in each block for vigilance.
- Rules and regulations about examination and unfair means are displayed in college campus.
- Provision of CCTV surveillance to avoid malpractices in examination.
- Assessment and moderation of answer papers is carried out in separate CAP centre and it is completed strictly as per the norms.
- Zunix n Morphix software is used for preparation of results.
- Marks are uploaded on digital university portal and answer papers are preserved for the period of six months.

Frequency of the Internal Assessment:

As per the University Guidelines, internal assessment examinations, student's seminar, project presentations and viva-

voce are conducted at the end of each semester. Similarly, other modes of internal evaluations like assignments, test and competitions are conducted periodically by departments.

Different Modes of Internal Assessment:

Different modes of internal assessment adopted by college are internal examinations, practical examinations, research projects presentations, home assignment, seminar presentation, viva-voce, competitions and participative activities.

File Description	Documents
Any additional information	View File
Link for additional information	https://mpasccollege.edu.in/lib_docs/MPASC-2-5-1-Supporting-Document-for-website-new.pdf

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

The college has well defined transparent, time- bound and efficient mechanisms to deal with internal examination related grievances as given below:

- Transparent, Time-bound and efficient mechanism is developed by formation of a separate statutory examination committee and unfair means committee in the college.
- After the declaration of results, examination committee notifies the students to register their grievances within fifteen days.
- The examination committee verifies the grievances and starts the redressal procedure immediately.
- As per the university guidelines and nature of grievances, the redressal process is completed within one to two weeks.
- Grievances related to corrections of results such as wrong entry of marks obtained, attendance and correction in SGPI/CGPA are solved by the examination committee immediately.
- University has made provision of revaluation of answers sheets for which students have to apply.
- Any student who is not satisfied with the marks obtained in respective papers, can apply for photocopy of the answer booklet to the University.
- Grievances related to the correction/discrepancy in question

papers are resolved immediately at the time of examination.

- General grievances like discrepancies in the name of the student, course, course code, seat number printed on admission and examination forms are resolved in due time through examination committee.

File Description	Documents
Any additional information	View File
Link for additional information	https://mpasccollege.edu.in/lib_docs/MPASC-2-5-2-Grievances-Final-Supporting-for-website-new.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The Program outcomes (POs) and Course Outcomes (COs) are stated by the college as per the guidelines of respective board of studies. Prescribed syllabus of each course is made available by the University of Mumbai on its website www.mu.ac.in. Further, the POs and COs of each programme and Course is framed by the respective departments. The complete documents containing stated POs and COs of all Programme and Course are displayed on the college website <https://mpasccollege.edu.in>. As POs and COs are displayed on the college website, it facilitates the prospective students to have a view while seeking the admission to the particular programme. It also creates awareness among the stakeholders about understanding the importance of specific subject.

Every Head of the departments and faculty member prepares Programme Outcomes (POs), and Course Outcomes (COs) and convey to the students through the college website. The teachers and students are informed to download and read the same. These PO, and CO are also displayed in front of the departments and notice boards for teachers. The POs and COs are also shared through different social media platform for wider publicity. The posters of POs and COs are also displayed in the departments and discussed in classrooms. The stated POs & COs are discussed by faculty with the students regularly to help them to attain the same.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://mpasccollege.edu.in/lib_docs/MPASC-2-6-1-PO-Co-of-all-Programmes-new.pdf
Upload COs for all Programmes (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

FORMAL MECHANISM:

Feedback from Students:

- All the academic departments of college collect feedback on attainment of POs and COs from students. The feedback is based on the questionnaire prepared from the stated POs and COs. Each department prepares the analysis report on attainment of POs and COs on the basis of responses received from respective students. Average percentage attainment of POs and COs by the students during the year 2022-23 is 96.36%.

Success Rate at University Examination:

- The evaluation of attainment of COs of the department is made from the marks obtained by the students in final examination of each course. The evaluation of attainment of POs of the department is done from the pass percentage of the students in final examination of the programme. Finally, the evaluation of attainment POs of the college is computed by calculating the average pass percentage of all programmes of the college.

INFORMAL MECHANISM:

- Performance of students in Tests, assignments and viva-voce examinations gives an idea about the conceptual understanding, specific knowledge, critical thinking and writing skills.
- Active participation of students in different curricular, co-curricular and extracurricular activities.
- Achievements of the students in different sports, cultural

and research related competitions.

- The record of student progression and placement also provides a broader view about the attainment of outcomes by students.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://mpasccollege.edu.in/lib_docs/MPASC-2-6-2-2-ATTAINMENT-OF-PO-CO-REVISED.pdf

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

441

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://mpasccollege.edu.in/lib_docs/MPASC-2-6-3-Pass-Percentage-Supporting-for-Website-new.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://mpasccollege.edu.in/lib_docs/MPASC-2-7-1-STUDENT-SATISFACTION-SURVEY.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research

projects / endowments in the institution during the year (INR in Lakhs)

41

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

9

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

3

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://mpasccollege.edu.in/lib_docs/3-1-3-a-departments-having-Research-projects-funded-by-government.pdf

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The college has created an ecosystem for innovations for creation and transfer of knowledge. The following are the outcomes of the initiatives taken by college to support faculty & research scholars:

• Patents published: 04

Mr. S. L. Gaikwad (Department of Physics), Mr. R. S. Jamnuke (Department of Economics), Dr. L. N. Meshram (Department of Zoology) and Dr. K.J. Mhatre (Department of Biotechnology) published patents during the year 2022-23.

1. The College has 03 recognized research centres for Ph.D. in Chemistry, Hindi and Business Economics.

2. There are separate research labs for M.Sc. in Chemistry and M.Sc. in Zoology by Research recognized by University of Mumbai.

3. The college has developed Soil Analysis Lab approved by Agriculture Department, Govt. of Maharashtra.

4. The college has developed Sophisticated Analytical Instrumentation Facility Centre equipped with advanced equipment like IR, UV-Visible Spectrophotometer and Atomic Absorption Spectrophotometer.

5. The college has developed Center for Invention, Innovation and Incubation (C-III) on the campus.

6. The college has made provision of Seed Money of Rs. 3 Lakhs per year for the research.

7. Disbursement of Rs. 53,000/- for the Research Inspirational Awards.

8. The fifteen Institutional Minor Research Projects were sanctioned to faculties and provided the funding of Rs. 1,95,000/-.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mpasccollege.edu.in/lib_docs/3-2-1-a-Ecosystem-for-Innovations.pdf

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

4

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

1

File Description	Documents
URL to the research page on HEI website	https://mpasccollege.edu.in/lib_docs/3-3-1-Ph-D-Scholar.pdf
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

14

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

59

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

- Department of Physics and Information Technology organized Cyber Security and Crime awareness programme on 11/04/2023 at Chattrapati Shivaji Vidyalaya, Palaspe, Panvel.
- Department of English, Marathi & Hindi organized awareness programme for unnecessary expenditure on marriage ceremony on 16/01/2023 at Karanjade Village, Panvel.
- Department of Commerce organized Income Tax Awareness programme on 19/01/2023 at Shirdhon Village, Panvel .
- Department of Economics organized Financial Literacy Program on 17/01/2023 at Harigram, Panvel.
- Department of Zoology conducted BMI-based Primary Health Condition Survey on 09/01/2023 at Grampanchyat, Pargaon, Panvel.
- Department of History organized extension activity of research, preservation & conservation of Historical monuments on 13/08/2022 at Gavdevi Temple, Karanjade, Panvel.

- Department of Geography organized awareness programme on Government Schemes for socio-economic development in nearby villages on 25/11/2022 at Dodhani Village, Panvel.
- Department of Chemistry conducted the extension activity of Analysis of drinking water samples on 10/01/2023 at Chhatrapati Shivaji Vidyalaya, Palaspe, Taluka- Panvel.
- Department of Botany organized the extension activity of "Organic Farming And Sustainable Agriculture"-Lab to Land Programme on 23/12/2022 at Villages, Ajivali, Kolwadi, Valavali, Tembhode and Giravale of Panvel Tehsil.

File Description	Documents
Paste link for additional information	https://mpasccollege.edu.in/lib_docs/3-4-1-Extension-activities-mpasc.pdf
Upload any additional information	View File

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

4

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

20

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

1265

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

22

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate

houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

13

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

- The college has a land of 13 acres and built up area of 105118 sq. ft.
- There is adequate physical infrastructure in terms of classrooms, laboratories and library and computer labs to facilitate Teaching and Learning.
- There are 35 classrooms equipped with facilities such as LCD, Wi-Fi, LAN and LMS. The college has an ICT enabled Auditorium with seating capacity of 175.
- The college has separate three storied administrative building which includes administrative office, CAP center, IQAC and Record Room.
- The college has in all 19 well equipped laboratories for academic departments. Laboratories of Department of Chemistry is recognized for Ph.D. Programme and laboratory of Zoology is recognized for M.Sc. by Research.
- The college has Commerce Lab equipped with 21 computers, English Language Lab equipped with 15 computers & Orell-Talk software, Department of Chemistry has 13 computers, Department of Physics has 11 computers, Marathi and Hindi Language Lab has 21 computers & Ace-Net 5.1 (LV) software and Geography laboratory is equipped with 06 computers and 'Gram++ Software'.
- There is Sophisticated Analytical Instrumentation Facility

(SAIF) Centre equipped with high end equipments such as "Infrared Spectrophotometer", "UV-Visible Spectrophotometer" and "Atomic Absorption Spectrophotometer".

- There are 286 computers and 13 laptops which are used for Teaching and Learning.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mpasccollege.edu.in/lib_docs/4-1-1-classroom-lab-comp-equipments-new_compressed.pdf

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

The college has ideal facilities for conducting sports, games and cultural activities.

- **Sport Facilities:** The college has spacious and well-equipped sports complex having total carpet area of 17,238.95 Sq. ft. The Sports Complex is equipped with Multigym Unit. The Sports Complex has a play ground of 06 acres' area with 8 Lanes 400 meter running track and facility for Indoor and Outdoor games.
- **Indoor Games:** Chess, Carrom, Table Tennis, Badminton, Wrestling,
- **Outdoor Games:** Cricket, Volleyball, Kabaddi, Kho-Kho, Football, Shotput, Javelin Throw, Tug-of-War, Long Jump, High Jump and running.
- **Infrastructure available for Cultural activities:** The college has a proactive cultural committee. The committee organizes different cultural events under Arts Circle and Youth Festival of University of Mumbai. The college has Open Auditorium having capacity of 1000 students with area of 6521 Sq. ft. In addition to this, college auditorium and halls in sports complex are also used for selection and practice of cultural events.
- **YOGA Centre:** The College celebrates International Yoga Day on 21st June every year in collaboration with Patanjali Yoga Centre Panvel. The Yoga training by eminent Yoga teachers is

conducted for staff and students in the spacious halls of the Sports Complex.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mpasccollege.edu.in/lib_docs/4-1-2-Facilities-for-cultural-activities-sports-games.pdf

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

35

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mpasccollege.edu.in/lib_docs/4-1-3-classroom.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

70.1

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

LIBRERIA 2.0 developed by MKCL, Pune is used for Automation of Library. Library is fully automated using modules such as OPAC, Acquisition, Serial Control and Issue Return.

URL of the ILMS is

<http://libreria.org.in/MPASCLibpanvel>

Various Modules of Libreria 2.0 Software are as follows:

1. Accessioning: Accessioning of books, Edit of Accession, Change the location of books and Delete Accession
2. Circulation: Books Issue, Books Return, Books Renew and Books Reservation
3. Book Management: Book Entry and Book Search
4. Book Bank: Book Bank Issue and Book Bank Return
5. Reports: Master Report, Accessioning Report, Circulation Report and Administration Report.
6. Masters Publisher, Location, Subject, Language, Currency Lending Policy, Membership Category etc.
7. Serial Management: Serial Entry
- 8 OPAC Searching the Books on Online catalogue

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://mpascollege.edu.in/lib_docs/4-2-1-ILMS-SOFTWARE-new-mpasc.pdf

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-

A. Any 4 or more of the above

books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

7.87298

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

182

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

- There are total 286 computers and 13 laptops in the college. The configuration of computers in departments like Information Technology is upgraded as per the revision in

curriculum. Presently these computers have high end configuration as i3 Processor, 4 GB RAM, 500 GB HDD. Networking of these computers is done using D-Link router.

- The operating system of the computers used in the college is upgraded from Windows 7 to Windows 10.
- Libreria 2.0 used in library is multiplatform, multilingual and client server based software.
- Central Library of College has developed a separate library website www.mpdkrc.edu.in for remote access of e-Resources:
- The College has updated its dynamic website www.mpascollege.edu.in which is maintained and updated by Department of Information Technology.
- The college has updated internet connectivity from 50 to 100 Mbps bandwidth.
- 45 new computers are added with high configuration of Intel 10th Generation Core i3 Processor, 8 GB RAM expandable up to 64 GB with Windows 11 Operating System.
- Developed new 01 Video Lecture Recording Centre and 05 Smart Classrooms for ICT enabled teaching learning.
- Created One Institutional YouTube Channel as Learning Module.

<https://www.youtube.com/channel/UCmxoX9A58iU86ywlsxuoOWw>

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mpascollege.edu.in/lib_docs/4-3-1-IT-Equipment-Purchase-bills.pdf

4.3.2 - Number of Computers

286

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

223.25

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

The college is committed to provide required and sufficient infrastructural facilities for the smooth conduct of curricular, co-curricular and extracurricular activities on campus.

Maintenance of Library Facilities:

- The books and journals are maintained against disfiguring.
- Book shelves are regularly cleaned with the help of vacuum cleaner and also pest control is carried out regularly to keep in control the growth of termites, mice etc. to avoid further damage.
- Stock verification is done as a part of regular monitoring and control.

Computers:

- The institute has an adequate number of computers with internet connections and utility software's.
- MoU is signed with Pledge Computers, New Panvel, to provide maintenance service for Computer systems, UPS, Software's and Servers.
- IT infrastructure is maintained by the Head of Department, IT Coordinator along with departmental coordinator.

Classrooms, Seminar Hall:

- Cleanliness of class rooms and Seminar hall is done on regular basis by the support staff.
- Maintenance of audio system, LCD projectors etc. is done on regular basis.

Laboratory:

- Laboratories are regularly maintained by the Laboratory attendant.
- Records of equipments are maintained in Dead-stock Register (DSR) as per the process.
- Equipments are maintained properly, calibrated and serviced periodically Major maintenance of instruments is carried out by external agencies.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mpasccollege.edu.in/lib_docs/4-4-2-procedures-for-maintaining-and-utilizing-physical-academic-and-support-facilities-final.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

311

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

259

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	https://mpasccollege.edu.in/lib_docs/5-1-3-OnM-Capacity-Building.pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

1247

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

1247

File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

27

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

40

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

1

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

33

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

The college has Student Council as a statutory body constituted every year as per Maharashtra University Act 2016. 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. Besides Student Council, the college facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities as per established processes and norms.

General Secretary of Student Council is elected by the Class Representatives as per the norms of Maharashtra University Act 2016. Students have active representation on following bodies:

1. Internal Quality Assurance Cell -Miss. Anushka Ainkar and Mr. Vaibhav Pawar

2.Student Council -Miss. Patil Snehal Sunil and Mr. Petkar Manish Machindra

- 3.NSS Committee -Miss. Mulik Shradha Vilas
- 4.NCC Committee -Mr. Ghadge Vinayak Sangappa
- 5.Arts Circle and Cultural Committee-Miss. Patil Snehal Sunil
- 6.Internal Complaints Committee -Miss. Bhagat Amisha and Miss. Khutkar Sanika
- 7.Competitive examinations and guidance -Miss. Patil Vaishnavi Roshan
- 8.Women Development Cell -Miss. Bhopi Trupti Jayram
- 9.Library Committee -Mr. Petkar Manish Machindra
- 10.Anti-ragging -Miss. Gharat Shreya Vishwas
- 11.Canteen Committee -Miss. Bhoir Darshan
- 12.Health and Career Counselling -Miss. Pawane Shivani Vasant
- 13.Earn and Learn Scheme -Mr. Pandule Pankaj Pandharinath
- 14.Aavishkar Research Convention -Miss. Dhaigude Nikita Uttam
- 15.Equal Opportunity Cell -Miss. Pawane Shivani Vasant & Mr. Petkar Manish Machindra

File Description	Documents
Paste link for additional information	https://mpasccollege.edu.in/lib_docs/5-3-2-Q1M-Institution-facilitates-students-representation-and-engagement.pdf
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

34

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The composition of Alumni Association is as follows:

1. Shri Paresh Ramsheth Thakur - President
2. Shri. Balaram Dattatray Patil - Vice-president
3. Shri. Vijay Ramchandra Lokhande - Vice-president
4. Shri. Sunil Sudam Patil - Secretary
5. Adv. Madan Ganpat Gowari - Treasurer
6. Shri. Mahendra Tukaram Gharat -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

Alumni Contribution during the year 2022-23:

1. Alumni of this college has donated Rs. 58,600 to the college.
2. Mr. Ramakant Mhatre has organized lecture on free Health check-up camp for College staff and students on 12/12/2022.
3. Mr. Pareshsheth Thakur provided technical support for maintenance of internal roads on 10/04/2023.
4. Mr. Vijay Lokhande provided career guidance to the students on 23/07/2022.
5. Mr. Raju Mumbaikar provided support for the renovation of Girls Leisure Place.
6. Mr. Sanjeevan Mhatre provided career guidance to the students.
7. Mrs. Ulka Dhuri & Mr. Vijay Lokhande have been contributing as members of IQAC of the college.
8. Mr. Suryakant Thakur provided coaching to girl students at free of cost for Kabaddi event.
9. Alumni Association organized 02 meetings during the academic year.

File Description	Documents
Paste link for additional information	https://mpasccollege.edu.in/lib_docs/5-4-1-Q1M-Registration-Alumni-letter.pdf
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	E. <1Lakhs
-------------------------------------------------------------------	----------------------

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Vision Statement: To provide quality education to all classes of the society.

Mission Statement: To provide value based education to make the students competent, accountable and civilized citizens.

Nature of Governance: The college is run by Rayat Shikshan Sanstha established in 1919. There is an admirable coordination between the top management, College Development Committee (CDC), Principal and staff of the college. The Principal and Vice-Principals look after a democratic and participatory mode of governance with all stakeholders. The Governing Body decentralizes the administration as per the constitution for the betterment of the institution. IQAC, the Heads of Departments and Chairmen of different committees play an important role in defining the policies and implementing the same to ensure provision of value based quality education to stakeholders.

Perspective Plan:The institutional perspective plan is prepared with the quality indicators of NAAC and in consultation with the top management, College development committee (CDC), IQAC, Administrative staff, faculty and student representatives.

Participation of Teachers in Decision-Making Bodies: Teachers play an important role in implementing the vision and mission of the college. HoDs entrusted with administrative and academic independence in running their disciplinary units. Teachers are member and chairman of the various committees. Teachers holds inevitable role as spearheads of different activities in the institution.

File Description	Documents
Paste link for additional information	https://mpasccollege.edu.in/lib_docs/6-1-1-MPASC.pdf
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The college promotes decentralization and participative management through involvement of all its stakeholders. The Principal, Vice Principals, IQAC co-ordinator, HoDs, registrar, office superintendent, and support staff look after academic and administrative leadership of the college. Some of the participative practices are as follows:

1. Appointments of Vice Principals for decentralization of administrative work.

2. Nomination of senior faculty members in administrative committees such as CDC, Coordination Committee, etc.

3. Appointment of Head of departments and Class teachers for planning and execution of curricular, co-curricular and extra-curricular activities.

4. The registrar looks after office administration, the Office Superintendent tackles correspondence with government, university and parent institution, the Head clerk handles financial matters, Senior and Junior Clerks look after admission, scholarships, salary, enrollment and examinations, Lab Assistant and Lab Attendants take care of laboratories, Librarian, Assistant Librarian and Library attendants look after administration of library and Peons shoulder the responsibility of cleanliness of college premises.

5. Members of Examination Committee look after the smooth conduction of examinations.

6. Students Council supports in organizing various activities.

7. Statutory and non-statutory committees contribute in smooth functioning of the college.

8.The participative governance of the institution is reflected through Student representation on various committees.

File Description	Documents
Paste link for additional information	https://mpasccollege.edu.in/lib_docs/6-1-2-MPASC.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Perspective Plan is prepared by the IQAC based on NAAC Peer Team recommendations, short term and long term goals set for quality improvement. The plan is shared with all academic departments and support services for its effective deployment. All the department and support services conduct planned activities throughout the year and submit Action Taken Report to the IQAC. The IQAC take periodic review of the execution of the Perspective Plan through Individual Faculty Presentations, Departmental Presentations, Document Verification, Internal Academic and Administrative Audit by the IQAC and External Academic and Administrative Audit by the Parent Institution.

The Perspective Plan is effectively deployed through following initiatives:

- Submitted proposal to University of Mumbai to start new programme M.Sc. by research in Physics.
- The Research Committee looks after effective implementation of the strategies and procedure to run the Research Centres of the college.
- Developed Video Lecture Recording Centre and Youtube channel for ICT enabled Teaching-Learning .
- Made provision of Seed Money of Rs. 3,00,000/- per year.
- Disbursed Rs. 53,000/- as Research Inspirational Awards.
- Sanctioned 15 Institutional Minor Research Projects worth Rs.1,90,000/-.
- Organized 07 training programmes for faculty and staff.
- Upgraded institutional website.
- Provided financial assistance of Rs. 24,614/- for promotion of student research.
- Encouraged faculty and staff to obtain higher qualification / recognition.

- Strengthened Sophisticated Analytical Instrumentation Facility.
- Upgraded Soil Analysis Lab.
- Upgraded UGC Network Resource Centre of the college.
- Subscribed research journals and periodicals.
- Subscribed NLIST-INFLIBNET Programme for remote access.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://mpasccollege.edu.in/lib_docs/6-2-1-MPASC.pdf
Upload any additional information	View File

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The functioning of the institutional bodies is effective and efficient. The college follows the policies framed by UGC, State Government of Maharashtra, University of Mumbai, NAAC and the Parent Institution.

The college is governed by Rayat Shikshan Sanstha, Satara. The parent institute has different decision making bodies like General body, Managing Council, Executive Committee, Higher Education Committee, Co-ordination Committee, Board of Life Members and Board of Life Workers. The College Development Committee (CDC) is constituted according to the Maharashtra Universities Act of 2016.

Appointment of faculty and staff and their Service Rules are looked after by the Sanstha Management as per the rules and regulations of Govt. of Maharashtra. Sanstha recruits approved teaching and non-teaching staff through selection procedure as per the norms laid down by UGC and Govt. of Maharashtra.

The Principal is academic and administrative head of the college. Vice Principals are appointed to assist the Principal. The head of departments look after academic planning and its execution. The same mechanism is adopted for other support services. The Administrative Office mainly looks into matters related to accounts, admissions, scholarships, eligibility and examinations. Statutory and Non-statutory Committees help the college in monitoring and facilitating daily administration and organization

of various activities.

The college has completed NAAC Accreditation Cycle 4 successfully in April-May 2023 and achieved A+ Grade with CGPA Score of 3.29.

File Description	Documents
Paste link for additional information	https://mpasccollege.edu.in/lib_docs/6-2-2-MPASC.pdf
Link to Organogram of the institution webpage	https://mpasccollege.edu.in/lib_docs/Organogram-of-the-institute-MPASC.pdf
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user interfaces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff

Welfare Schemes by the Parent Institute:

1. Rayat Sevak Cooperative Bank for loan facility
2. Rayat Sevak Kutumb Kalyan Yojana
3. Rayat Sevak Welfare Fund
4. Laxmibai Patil Pathpedhi for educational loan facility

5. Life Insurance Scheme from New India Insurance Co. Ltd.

6. Loan amount of Rs. 15 Lacs of deceased employee is waved off by Rayat Sevak Co-operative bank Ltd. Satara.

Welfare Schemes by the College:

1. Provision of Casual Leave, Duty Leave, Medical Leave, Study Leave and Maternity Leave

2. Encouragement for promotion under Career Advancement Scheme and support for university approvals

3. Felicitation of staff members on superannuation.

4. Timely submission of proposals to get financial benefits in terms of pension, Provident Fund, Gratuity, medical reimbursement and Leave encashment.

5. Organization of Health Check-up camp on 12/12/2022.

6. Provision of Rs. 3 lakhs Seed Money for Researchers and Research Inspirational Awards.

7. Best Performer Award for outstanding contribution in the academic year.

8. Provision of Medicines in Health Centre and First Aid Box in laboratories and departments.

9. Provision of Principal's Bungalow and Staff Quarters.

10. Provision of Vending Machine for ladies staff members.

File Description	Documents
Paste link for additional information	https://mpasccollege.edu.in/lib_docs/6-3-1-MPASC.pdf
Upload any additional information	View File

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend

conferences/workshops and towards membership fee of professional bodies during the year

5

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

7

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

18

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

Performance Appraisal System:

- Key Performance Indicator (KPI) for the Principal:

Key Performance Indicator is used for assessment of administrative performance of the Principal as per the guidelines of Govt. of Maharashtra.

- Academic Performance Indicator (API) Performance based Appraisal System (PBAS) for Faculty:

Performance of each faculty is evaluated with the help of Performance based Appraisal System as per the guidelines of UGC and affiliating university. Performance of faculty under Teaching, Learning, Evaluation, Curricular, Extension, Professional Development and Research Contribution is assessed by the IQAC for promotion under Career Advancement Scheme.

- Confidential Reports for Non-Teaching Staff:

Confidential Reports are used to evaluate performance of non-teaching staff as per the norms of govt. of Maharashtra. The Principal assesses the performance and communicate the same to parent institution each year with his observations and recommendations. The Confidential Reports are considered by the Sanstha for promotion of non-teaching staff.

Best Performer Award to Teaching and Non-teaching staff is given on the basis of students' feedback and outstanding performance in

teaching, research, extension and support to college administration.

File Description	Documents
Paste link for additional information	https://mpasccollege.edu.in/lib_docs/6-3-5-MPASC.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Internal Financial Audit:

The parent institution has a separate Audit Department to conduct internal audit of all the branches. The Auditor is appointed by the management to look after the Internal Financial Audits. The members of Audit Department visit the institution twice in a year to verify financial transactions during the year and submit Audit Report for the compliance of queries. The college submits Compliance Report to the Sanstha after fulfilling the queries raised by the members of Audit Department.

External Financial Audit:

External Audit of the college for the year 2022-23 is conducted by external auditor Kirtane and Pandit appointed by the Sanstha. External Audit is conducted at the Head Office of the Sanstha on 05/07/2023. The auditor verifies all the financial transactions during the year and gives Audit Report to the college for its compliance in stipulated period. The college submitted compliance report of annual audit on 10/08/2023 to the Sanstha after fulfilling all the queries pointed out by the external auditor.

Further, the External Audit of the college is conducted by the government agencies like Accounts General (AG) and Account Officer, Higher Education, Government of Maharashtra.

File Description	Documents
Paste link for additional information	https://mpasccollege.edu.in/lib_docs/6-4-1-MPASC.pdf
Upload any additional information	View File

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0.586

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Institutional Policies for mobilization of funds:

The college receives salary grant from Government of Maharashtra for permanent employees. In addition to this, the following strategies are used for mobilization of funds:

- Fees collected from students as per the prescribed fee structure by affiliating university.
- Donations received from stakeholders.
- Submission of proposals to different funding agencies. The college received grant of Rs. 41 Lacs from DBT and Rs. 19.47 Lacs from DST-SERB.
- Monetary support / hand in help under CSR of nearby industry, banks, ports, NGOs and non-government agencies.
- Consultancy Service through Soil Analysis Lab.
- Charges of playground for organization of sports of external agencies.

Procedures for Optimal utilization of resources:

- The college prepares budget for each academic year considering expected expenditure at different departments and support services.
- The prepared budget is sent to parent institution for the approval.
- The Secretary of the Sanstha verifies the budgetary provision through the auditor and gives approval for the same.
- Infrastructure augmentation and renovation are carried out under the supervision of Architect and Building Supervisor.
- The approved budget is utilized for required development of the college.
- Corpus Fund is generated from the available resources.

File Description	Documents
Paste link for additional information	https://mpasccollege.edu.in/lib_docs/6-4-3-MPASC.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

The IQAC adopted following quality assurance strategies and processes:

- Prepared Perspective Plan for Academic departments and support services.
- Prepared Plan of Action for year 2022-23.
- Prepared Action Taken Report on the Plan of Action.
- Conducted 03 meetings of IQAC on 26/08/2022, 30/11/2022 and 31/03/2023.
- Submitted AQAR of academic year 2021-22 to NAAC on 30/08/2022.
- Submitted IIQA for NAAC Accreditation Cycle 4 on 27/10/2022.
- Submitted SSR for NAAC Accreditation Cycle 4 on 27/12/2022.
- Completed NAAC Accreditation Cycle - 4 on 1st May 2023 and achieved A+ Grade with CGPA Score of 3.29.
- Reviewed Teaching Learning process through Syllabus Planning, Lectures Notes and Syllabus Completion Reports.
- Analyzed reports on CIE and Attainment of POs and COs.

- Analysis of academic results of UG and PG classes and corrective measures are suggested to concern departments.
- Monitored Teaching-Learning and Evaluation process.
- Conducted Online SSS. 1591 students actively participated in the survey.
- Collected feedback on academic activities and ambience from the stakeholders, analyzed the feedback and suggested corrective measures for quality improvement.
- Organized presentation on Self-Study Report on 15th and 16th July 2022 and 14th to 16th September 2022.
- Organized Faculty Training Programme on "Financial Literacy" on 12th July, 2022.
- Conducted Academic and Administrative Audit for academic years 2020-21 and 2021-22 and Key Performance Indicator 2021-22 on 6th August 2022.
- Organized Document Validation and Verification Drive on 10th to 12th November 2022.
- Organized Departmental Presentations on 2nd & 3rd March 2023.
- Organized Orientation Programmes for students, alumni and parents in March 2023.

File Description	Documents
Paste link for additional information	https://mpasccollege.edu.in/lib_docs/6-5-1-MPASC.pdf
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The Internal Quality Assurance Cell of the college was established on 17/12/2003 as per the guidelines of NAAC. The IQAC has been playing pivotal role in channelizing and systematizing the efforts and measures of the institution towards academic excellence. The IQAC conducts periodic meetings to plan quality oriented activities and review their outcomes.

- Teaching Learning process is reviewed by IQAC through Syllabus Planning, Lectures Notes and Syllabus Completion Reports submitted by each faculty member.
- A separate Lecture Observation Committee has been formulated to monitor the teaching learning process of the college.

- Reports submitted by Lectures Observation Committee, Feedback by students and Students Satisfaction Survey are used to evaluate T-L process.
- The IQAC also collects reports on CIE and Attainment of Programme/Course Outcomes from respective Head of Departments. Analysis of academic after declaration of results and corrective measures are suggested to faculty for improvement.
- The IQAC conducted Departmental Presentation and Document Validation and Verification Drives to evaluate the academic performance.
- Reports on curricular, co-curricular and extension activities conducted by academic departments and support services are collected, analyzed and used for improvement.
- Organization of Academic and Administrative Audit is done at the end of each academic year to evaluate the overall incremental growth of the academic, administrative and support services.
- Periodic Meetings of IQAC are conducted to review the teaching learning process, structures & methodologies of operations and learning outcomes. 03 Meeting are conducted in year 2022-23.

File Description	Documents
Paste link for additional information	https://mpasccollege.edu.in/lib_docs/6-5-2-MPASC.pdf
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://mpasccollege.edu.in/lib_docs/Annual-Reports-of-Institution-MPASC.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The college has established a separate Women Development Cell. WDC and NSS organize various gender equality, gender sensitization and self-defense awareness programmes such as International Women's Day, Self-defence training programme, Save Girl Rally, Health Check-up Camp, Raksha-Bandhan Celebration and webinars on Women Empowerment.

Awareness Programmes:

- Self-Defense Training Workshop for girl students on 13/01/2023
- Celebration of International Women's Day on 08/03/2023

Safety and Security:

- Provision of Security Gate at college entrance.
- Provision of CCTV surveillance on a college campus.
- Provision of Security Guard for safety and security checks.
- Use of Identity Cards by all staff and students on the college campus.
- Provision of a separate two-wheeler parking area for girl students and staff.

Common Room facility:

- Provision of separate common rooms, washrooms and leisure places for girls and boys students.

- Provision of separate staff rooms and washrooms for staff.

Formation of Statutory and Non-statutory committees:

- Internal Complaint Committee (ICC) and Anti-ragging Committee to solve problems of girls students and women.
- Discipline Committee, S.T. Bus Supervision Committee and Passage Supervision Committee to maintain discipline.
- Nomination of girl and boy students on various committees.
- Provision of faculty-wise dress code for students.

Sports Facility:

- Provision of separate halls for indoor games, changing rooms, washrooms in sport complex for boys and girls students.

Gender Equity Awareness through Curriculum:

- University of Mumbai has introduced topics related to gender equity in the curriculum of Foundation Course for First and Second year students.

File Description	Documents
Annual gender sensitization action plan	https://mpasccollege.edu.in/lib_docs/Plan_of_action_for_gender_sensitisation_22_23.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://mpasccollege.edu.in/lib_docs/7_1_1_Specific_Facilities_Provided_geotagphotos_and_otherdocuments.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Efforts for Solid Waste Management:

Dust bins have been provided for waste collection. The waste on the campus is disposed off in an eco-friendly manner without polluting the environment. Dry waste is collected regularly with the help of the non-teaching staff of the college. Paper waste is shredded and sold to licensed purchasers appointed by Rayat Shikshan Sanstha. There are 12 compost pits with sizes of 12 x 5 x 3 ft. (5 Pits) 8 x 5 x 3 ft. (5 Pits) and 5 x 5 x 3 ft. (2 Pits) which generate adequate manure for the gardens on campus. 'Swachha Bharat Abhiyan' was implemented by our NSS and NCC students. Installed 2 Biogas plants on the college campus.

Efforts for Liquid waste management:

Liquid chemical wastes generated from the laboratories are neutralized using the Laboratory Effluent Treatment Plant located outside of the Department of Chemistry.

Efforts for Hazardous Chemicals and Radioactive Waste Management:

Exhaust fans are fixed in laboratories to drive out acid fumes. Use of sand-tray for preventing spillage of concentrated acids, use of micro-scale techniques, use of hand-gloves, and safety measure charts are displayed in the laboratories. Fire extinguishers are refilled periodically.

Efforts for E-Waste Management:

The life of electronic equipment is extended by appropriate upkeep and minor repairs carried out by laboratory experts and reused on the campus itself. Computers, software and hardware are maintained by outsourced technicians as per the MoU signed with Pledge Computers, New Panvel. Moreover, the parent institute has signed MoU with Mahalaxmi E-Recyclers Pvt. Ltd, Kolhapur for e-waste management.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above
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File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: <ol style="list-style-type: none"> 1.Restricted entry of automobiles 2.Use of bicycles/ Battery-powered vehicles 3.Pedestrian-friendly pathways 4.Ban on use of plastic 5.Landscaping 	A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institutional environment and	A. Any 4 or all of the above

energy initiatives are confirmed through the following
1.Green audit 2. Energy audit
3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment
5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

The college has taken initiatives for provision of an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic and communal socio-economic in following terms:

Cultural Harmony:

Celebration of Gaura-Ganesh Festival on 13/09/2022, Traditional Day and Organization of Cultural Programmes on 04/02/2022

Regional Harmony:

Celebration of Maharashtra Din on 1st May, 'Hutatma Din' at Jasai village by NCC Unit

and "Shiv Swarajya Din" on 6th June.

Linguistic Harmony:

Celebration of Marathi Bhasha Din on 27th February, Hindi Diwas on 14th September, Organization of Essay, Elocution, and Debate competitions, Provision of English Language Lab, Wallpaper publication by academic departments and support services, Publication of College Magazine - Prerana

Communal socio-economic Harmony:

Organized Blood Donation Camp on 20/01/2023 and celebrated International Yoga Day on 21/06/2022. Best wishes to students and staff belonging to minority section on the occasion of Eid and Christmas festival. Financial support through 'Students Aid Fund' and 'Earn and Learn' scheme. Donation of 1% of total salary per month as Krutadnyta Nidhi by staff for socio-economic development of students of tribal area and remote places. Celebration of Birth and Death Anniversaries of national heroes, freedom fighters and regional leaders.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Values:

- Celebration of Independence Day, Republic Day and flag distribution activity on 12/08/2023 for inculcation of values of patriotism, freedom, unity, cultural harmony, etc..
- Organization of outreach activities for promotions of values like sincerity, discipline, punctuality, hardwork, sportsmanship, etc.
- Celebration of Maharashtra Din on 1st May for inculcation of unity, sacrifice and regional harmony.
- Organization of International Women's Day on 8th March for promotion of gender equity, women empowerment, respectfulness, sisterhood and self-reliance.

Rights:

- Celebration of Indian Constitution Day on 26th November for sensitization about right to equality, right to freedom, right against exploitation, right to freedom of religion, cultural and educational rights, etc.
- Celebration of Teacher's Day on 5th September for sensitization of freedom of speech, freedom of expression, freedom of association and freedom to reside at any part the country.
- Celebration of Women's Day for sensitization of right of equality.

Duties:

- Celebration of Independence Day and Republic Day to protect sovereignty.
- Celebration of Birth and Death Anniversaries of freedom fighters to follow ideals of the freedom struggle.
- Voter's Day celebration to strengthen democracy.
- Organization of tree plantation programmes and water conservation initiatives to protect natural environment.

Responsibilities of Citizen:

- Organization of activities such as Blood Donation, Tree Plantation, Road Safety Rally, etc
- Organization of rally under "Azadika Amrit Mahotsav" on

07/01/23.

- Organziation of Camps and Youth Festival to develop students as responsible citizens.
- Organziation of awarenesss lecture on Ideal Teacher on the occasion of Teacher's Day on 05/09/2022.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://mpasccollege.edu.in/lib docs/7 1 9 _All compressed.pdf
Any other relevant information	https://mpasccollege.edu.in/lib docs/7 1 9 _All compressed.pdf

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

A. All of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The College celebrates national days, international days, and birth and death anniversaries of national heroes every year for

the holistic development of the students. Details of the same are as follows:

International Days:

- International Bicycle Day-3rd June
- World Environmental Day-5th June
- International Yoga Day-21st June
- International Women's Day-8th March

National Days:

- Independence Day-15th August
- Teacher's Day-5th September
- Constitution Day-26th November
- Republic Day-26th January
- National Science Day -28th February

Events:

- Maharashtra Din-1st May
- Marathi Bhasha Divas-27th February
- Hindi Bhasha Divas-14th September
- Prize Distribution Function - 3rd February 2023,
- Cultural Day Celebration - 4th February 2023.
- Degree Certificate Distribution Ceremony-04/05/2022

Birth Anniversaries:

- Padmabhushan Dr. Karmaveer Bhaurao Patil-22nd September
- Mahatma Gandhi -2nd October
- Dr. A.P.J. Abdul Kalam-15th October
- Mahatma Jyotiba Phule -11th April
- Chatrapati Shivaji Maharaj -19th February

Death Anniversaries:

- Padmabhushan Dr. Karmaveer Bhaurao Patil-9th May
- Mahatma Jyotiba Phule-28th November
- Dr. Babasaheb Ambedkar -6th December
- Savitribai Phule -10th March
- Mahatma Gandhi -30th January
- Sau. Laxmibai Bhaurao Patil - March/April

Festivals:

- Ganesh Festival- September
- Bhondala - January

Publication of Wallpapers on special days:

Department of Marathi publishes Prerana, Hindi publishes Pratiksha and English publishes Horizon wallpapers. NSS publishes Samarpan and NCC publishes Shaurya wallpapers. Further, WDC and Vivek Vahini also publish wallpapers on special occasions to unleash hidden talents of the students.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

- Best Practice: I

"A Step towards Women Empowerment and Gender Sensitivity"

The fundamental goal of the practice is to attain empowerment of all woman stakeholders of the college through self-awareness and realization by providing them with all possible space and opportunities. The college believes that women empowerment is the prerequisite of national development. Hence, the college is committed for women empowerment and gender sensitivity. The college has taken initiatives for Gender equality, women's safety and empowerment through various activities conducted during the year. Many girl students and ladies staff members achieved success in academic, research, sports, cultural and social fields.

- Best Practice - II

"Mentor-Mentee Scheme"

The prime purpose of the practice is to attain overall development

of all students admitted in the institution. Students being one of the significant stakeholders are undisputedly at the center of the education system. Around 75 to 80% students of the college belong to a socio-economically backward class. They need more attention to foster global competencies. Guidance and counseling provided under the practice help them to cope with rapidly changing perspectives of educational field. The teacher acts as a guide, philosopher and friend of mentees and strive for their overall development throughout the year. Students have achieved laurels in curricular and extra-curricular activities due to effective implementation of the scheme.

Kindly refer weblinks given below for details of the best practices as per NAAC format.

File Description	Documents
Best practices in the Institutional website	https://mpasccollege.edu.in/lib_docs/Best_Practice_I_and_II.pdf
Any other relevant information	https://mpasccollege.edu.in/lib_docs/7_2_1_final.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

The distinctive area of the institute is "Socio-economic 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 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 the socio-economically backward sections of our society. The institute has been playing a pivotal role in the development of such students through the means of education. Around 75.00 % of students enrolled in college belong to economically and socially backward sections of society. The continuous efforts taken by the institution has resulted in splendid outcome of the students belonging to socioeconomically

backward sections of the society.

Few achievements are as follows:

- Accredited at 'A+' Grade with CGPA Score of 3.29 in NAAC Accreditation Cycle 4
- Star College Grant of Rs. 63 Lakhs by Department of Biotechnology, Government of India.
- 299 students received G.O.I. (Government of India) scholarship under OBC, SBC, VJNT, SC, ST, categories during academic year.
- 246 students received CIDCO stipend during academic year.
- 01 student won Gold at International, 15 students won medals at National, 06 students won medals at state, 02 students won medals at University level sport competition.
- 09 students won medals at University level Cultural Competition.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

- To submit proposals to start new academic programmes B.Sc. Mathematics and Ph.D. in Rural Development.
- To implement NEP 2020 at PG Level Programmes as per the guidelines of University of Mumbai.
- To implement revised syllabi of UG Programmes.
- To collect feedback on curriculum, academic facilities and ambience.
- To conduct Student Satisfaction Survey.
- To conduct activities under DBT Star College Scheme.
- To strengthen ICT enabled Teaching-Learning.
- To organize Seminars / Conferences / Workshops.
- To sanction Institutional Minor Research Projects to inhouse faculty.
- To provide Research Inspirational Awards.
- To encourage faculty to publish patents and research papers in UGC Care List journals.
- To sign MoUs with academic institutes.
- To conduct extension and outreach activities.
- To strengthen library facilities.
- To upgrade ICT facility and Internet Bandwidth from 100 Mbps

to 500 Mbps.

- To sign a MoU for maintenance of IT infrastructure of the college.
- To enroll Girl Students in NCC Unit of the college.
- To provide Merit Scholarships / Freeships to needy students.
- To organize campus placement drives.
- To provide competitive examination and career guidance to the students.
- To organize sports and cultural events.
- To promote faculty members for Promotion under CAS.
- To conduct Periodic Meetings of IQAC.
- To Submit AQAR for academic year 2023-24.
- To make compliance of NAAC Peer Team recommendations.
- To Participate in NIRF 2024.
- To Organize Academic and Administrative Audit.
- To organize Faculty and Staff Training Programmes.
- To renew Green Audit, Energy Audit and Environmental Audit Certification.
- To adopt Green Campus initiatives.