



YEARLY STATUS REPORT - 2023-2024

Part A

Data of the Institution

1.Name of the Institution	
	PUNE DISTRICT EDUCATION ASSOCIATION'S PROF. RAMKRISHNA MORE ARTS, COMMERCE AND SCIENCE COLLEGE
• Name of the Head of the institution	Dr. Abhay John Khandagle
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02027650276
• Mobile no	9370333535
• Registered e-mail	rmacscollge@yahoo.co.in
• Alternate e-mail	rmcnaac2014@gmail.com
• Address	Sec. No. 28, Ganganagar, Prahikaran, Akurdi
• City/Town	Akurdi Pune
• State/UT	Maharashtra
• Pin Code	411044
2.Institutional status	
• Affiliated /Constituent	Autonomous
• Type of Institution	Co-education
• Location	Urban

• Financial Status	Grants-in aid
• Name of the Affiliating University	Savitribai Phule Pune University
• Name of the IQAC Coordinator	Dr. Popat S. Tambade
• Phone No.	02027650276
• Alternate phone No.	8605529031
• Mobile	8459427151
• IQAC e-mail address	pstam3@rediffmail.com
• Alternate Email address	popatrao68@gmail.com
3. Website address (Web link of the AQAR (Previous Academic Year))	http://www.pdearmacs.edu.in/AQARreports.jsp
4. Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	http://www.pdearmacs.edu.in/AdmissionStudentHandBook

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	7250	2004	16/02/2004	15/02/2009
Cycle 2	B	2.73	2014	21/02/2014	20/02/2019
Cycle 3	A+	3.46	2019	09/09/2019	31/12/2028

6. Date of Establishment of IQAC 30/08/2004

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
Physics, Chemistry, Botany, Zoology, Computer Science, Mathematics	DBT Star	Department of Biotechnology	2016	8200000
8. Whether composition of IQAC as per latest NAAC guidelines		Yes		
<ul style="list-style-type: none"> Upload latest notification of formation of IQAC 		View File		
9.No. of IQAC meetings held during the year		2		
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 		Yes		
<ul style="list-style-type: none"> 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		
<ul style="list-style-type: none"> If yes, mention the amount 				
11. Significant contributions made by IQAC during the current year (maximum five bullets)				
Implementation New Education Policy from Academic year 2023-24				
Revision of curriculum as per NEP 2020 and implementation of Autonomous status				
Organization of Faculty Development Programmes				
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
Implementation of NEP	New Education Policy 2020 is implemented from academic year 2023-24
13. Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
College Development Committee	13/12/2024
14. Whether institutional data submitted to AISHE	
Year	Date of Submission
2022	01/01/2023
15. Multidisciplinary / interdisciplinary	
<p>The implementation of NEP 2020 from the academic year 2023-24 has introduced several transformative changes to the curriculum. Key highlights include: Multidisciplinary and Interdisciplinary Courses: A wide range of multidisciplinary and interdisciplinary courses are now offered to enhance students' learning experience across diverse fields. Skill Enhancement Courses (SECs): Each department now offers skill enhancement courses aimed at fostering practical and industry-relevant skills. Students have the flexibility to choose SECs offered by other departments within their discipline, promoting a holistic learning approach. Open Elective Courses: A basket of open elective courses is made available, enabling students to select courses beyond their primary faculty or discipline. For instance, Arts students can choose open elective courses offered by Science or Commerce faculties, encouraging cross-disciplinary exposure and learning. These initiatives reflect the NEP 2020's focus on flexibility, skill development, and interdisciplinary education, equipping students with a well-rounded academic foundation.</p>	
16. Academic bank of credits (ABC):	
<p>It is a credit facility proposed by the Government of India in the new National Education Policy (NEP) 2020. As per this scheme a digital infrastructure will be created that will store the academic</p>	

credits earned by the students of various higher education institutes within the country. The college is affiliated to Savitribai Phule Pune University and follows Choice Based Credit System (CBCS) started by University. The university started registering students for ABC and college is actively participating in the process. All guidelines issued by university will be followed by the college. The students studying in the college are encouraged to open an account in the ABC on the link provided by university.

17.Skill development:

Aligned with the National Education Policy (NEP) 2020, the college has introduced vocational skill courses and skill enhancement courses (SECs). These courses are designed to equip students with industry-relevant skills, foster hands-on learning, and promote holistic development, ensuring students are better prepared for diverse career opportunities. The college implements B. Voc. Programmes in Food Science and Technology, Automotive Electronics, Software Development and Interior Designing. Students are trained as per industry requirement in these programmes. In addition to this college also implements short term courses like mobile repairing, GST, pharmaceutical analysis, plant tissue culture, medical lab technician etc. which are helpful for students in skill development. Hands on training are also arranged for students in which training is provided in different fields.

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

In alignment with the National Education Policy (NEP) 2020, the college has integrated the Indian Knowledge System (IKS) into its curriculum from the academic year 2023-24. This initiative aims to promote awareness and understanding of India's rich heritage and contributions in fields such as science, technology, philosophy, art, and culture. By embedding IKS into the curriculum, students gain insights into traditional knowledge systems, ancient wisdom, and their relevance in contemporary contexts. This approach fosters a sense of pride in India's intellectual legacy while encouraging innovative thinking through the blend of ancient and modern knowledge. The IKS courses are taught in Marathi as well as English. The examinations are taken in both languages.

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

The college has adopted outcome based education as per Learning Outcome Based Curriculum Framework published by University Grants Commission. For implementation of outcome based education the college committee. The committee look at every aspect of it i.e.

from revising POs and COs and deciding strategies for attainment of programme outcomes and course outcomes. The affiliating university has implemented choice based credit system(CBCS) from academic year 2017-18 and revised curriculum to implement CBCS. In the academic year 2021-22, the syllabus of third year on undergraduate programme has been revised. To implement outcome based education, IQAC through OBE committee adopted following strategies. 1. Course outcomes of all the courses have been revised. 2. Course outcomes of the courses which are newly introduced have been designed. 3. Skills and competencies of the courses have been decided. 4. New methodology for attainment of course outcomes has been devised and circulated to all the faculty members From academic year 2023-24, the college received autonomous status. The college revised curriculum as per Outcome based education.

20.Distance education/online education:

During Covid period the faculty members used online tools for teaching and learning. To facilitate online learning faculty members developed virtual labs, video lectures etc.Google classrooms and google meets are regularly used by faculty members. Also college is nodal centre of Amrita Virtual Labs. College is also nodal centre for SWAYAM-NPTL courses and number of students register for NPTL courses through the nodal centre. Number of students and faculty members have completed online courses from SWAYAM-NPTL. The college also conduct BLib programme of Yashwantrao Chavan Maharashtra Open University in distance education mode.

Extended Profile

1.Programme

1.1 1438

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

File Description	Documents
Data Template	View File

2.Student

2.1 5528

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2

3185

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

1473

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1

155

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2

156

Number of sanctioned posts during the year

Extended Profile	
1.Programme	
1.1 Number of courses offered by the institution across all programs during the year	1438
File Description	Documents
Data Template	View File
2.Student	
2.1 Number of students during the year	5528
File Description	Documents
Institutional Data in Prescribed Format	View File
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	3185
File Description	Documents
Data Template	View File
2.3 Number of outgoing/ final year students during the year	1473
File Description	Documents
Data Template	View File
3.Academic	
3.1 Number of full time teachers during the year	155
File Description	Documents
Data Template	View File

3.2	156
Number of sanctioned posts during the year	
File Description	Documents
Data Template	No File Uploaded
4.Institution	
4.1	78
Total number of Classrooms and Seminar halls	
4.2	356.2
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	510
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

Curriculum Delivery Policy and Implementation

The college follows a structured Curriculum Delivery Policy to ensure effective academic planning and implementation. It adheres to the affiliating university's curriculum for UG and PG programs, while designing its own for B. Voc. programs. From 2023-24, with Autonomous Status, the college has adopted NEP 2020 and revised its curriculum policy.

Planning and Governance: Regular faculty and Board of Studies meetings are held for curriculum design and updates. Heads of Departments conduct departmental-level discussions. The Timetable Committee creates the academic calendar and timetable. An Induction Program is organized for new UG and PG entrants.

Teaching and Learning: Faculty employ diverse teaching strategies, supported by ICT tools for enhanced learning. Activities like

hands-on training, seminars, competitions, and field visits enrich academic engagement.

Assessment and Support: Internal assessments identify students' challenges, addressed through topic revisions and remedial teaching. The Mentor-Mentee System provides personalized guidance.

Feedback and Quality Assurance: The college collects and analyzes feedback on the curriculum, preparing reports for continuous improvement.

These efforts reflect the college's commitment to academic excellence and student development.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	https://pdearmacs.s3.us-east-2.amazonaws.com/PolicyProcedure/24_Curriculumupload.pdf

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

The planning of curricular, co-curricular and extracurricular activities of the institute are carried out as per academic calendar which is scheduled for the whole year and based on the available working/teaching days as per affiliating University norms. The calendar shows, dates/plans for curricular and cocurricular activities, holidays, commencement and end of date of the semester, tentative dates of university examination and internal evaluation schedule and dates for declaration of results. The Academic Calendar is available on the college website and is a source of information and planner for students, parents, faculty, staff, and other stakeholders of the institute. The college examination cell also prepares calendar for continuous internal evaluation in line with academic calendar for conduction of term end and internal assessment as well as dates by which the marks need to be submitted online. In academic year 2021-22, due to lockdown in first half of year all continuous internal evaluation was conducted in online mode. For this purpose, academic plan for CIE was prepared and online time table for CIE was prepared as per that plan. Online internal tests were conducted as per the time table. The marks of these tests were submitted to University on its portal.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	Nil

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

54

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
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)

5

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

2790

File Description	Documents
Any additional information	No File Uploaded
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

Efforts are taken to integrate the various cross cutting issues through the curriculum. The Environment Studies is compulsory for the second year UG students. The course introduces its multidisciplinary nature and also emphasizes on the renewable and non-renewable resources and the problems associated with environment. Environmental Audit course for PG students taught about environment audit, water budget and water audit, air and water pollution etc. In science the courses like, Plant Biotechnology, Plant Ecology, Biodiversity, Industrial Chemistry are introduced to give basic knowledge of environment in old curriculum as well as in NEP 2020. The course in UG Politics taught students about Right and Justice, Liberty and Equality, Democracy, Sovereignty etc. At PG level courses like Human Rights in which students are taught about Human Values, Liberty, Equality, Ethics and Morals, Unity in Diversity, Human Rights and Women's Rights, Child Rights etc. Cyber Security / Information

Security courses at PG level taught students about Cybercrime/Cyber terrorism, Security Laws, and IPR. In Commerce faculty the courses like Business Ethics and Professional Values are taught. The intended learning outcomes of these are to identify concept of business ethics, profession and values, and describe Indian Ethical Practices. Yoga courses are introduced at PG level which are helpful for awareness about health. Indian knowledge system courses are introduced as per NEP to inculcate knowledge of Indian culture and science.

File Description	Documents
Any additional information	No File Uploaded
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

18

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

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

1370

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	http://www.pdearmacs.edu.in/Feedbackreport
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	No File Uploaded

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	No File Uploaded
URL for feedback report	http://www.pdearmacs.edu.in/Feedbackreport

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

2608

File Description	Documents
Any additional information	No File Uploaded
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

1493

File Description	Documents
Any additional information	No File Uploaded
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

The college has a well-designed academic monitoring policy to track and evaluate the performance of the students on a regular basis. The ability, motivation, interest and learning capability of the student is tested throughout their programme of study. The students in first year are classified as slow, average and advanced learners on the basis of diagnostic test administered and in the higher classes, on the basis of their performance in the class test. The skill requirement gap of the student is identified and activities to provide clear understanding of basic concepts for these students. For slow learners remedial lectures and extra practical sessions are arranged. Advanced learners are identified on the basis of consistent performance in internal exams and their interactions with teachers. The teacher interaction with advanced learners help them identify appropriate areas for higher studies as well as employment. Innovative projects (AVISHKAR), NPTEL certification, personality development, general knowledge, research methodology arranged for them. At PG level, advanced learners are sent to perform their project work with scientific research laboratories. This provides them with opportunity for research and exposure to industry, scientific research, publication and decide their career choices. Advanced learners are motivated and guided to develop experiments and ICT material for

teaching-learning. Under Talent Club scheme advanced learners are given a set of books on their syllabus and activities are arranged for them. Science Exhibitions, presentations, and events are organized for advanced learners to present their work in which they interact with other students.

File Description	Documents
Paste link for additional information	https://pdearmacs.s3.us-east-2.amazonaws.com/PolicyProcedure/29_Academic%20Policy%20upload.pdf
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
5528	152

File Description	Documents
Any additional information	No File Uploaded

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 college consciously encourages student's participation to improve deeper understanding of the subjects. **Experiential Learning:** The college arranges field trips, industrial visits, internships, industrial trainings and summer schools. Field trips are arranged at Botanical, Zoological, geographical, historical places. Every year, industrial trips are arranged to industries such as sugar, chemical, food, agro and manufacturing industries. These visits are important to help bridge gap between text book knowledge and hands-on-experience. Visits are arranged for students to research laboratories. **Participative Learning:** In Participative learning every year college arrange Hands-on training workshops for students in which students have given training on different subjects. Geography week, Rule D Excellence event, Mathematical Ability Awareness Programme, Science Exhibitions are arranged every year in which students participate in different activities. Group discussions and surveys are arranged to engage students in meaningful way. **Collaborative Learning: Problem**

solving sessions are arranged for students especially in science and computer science subjects. Computer Aided materials, computer interfaced experiments, virtual laboratories, google classrooms are some methods used for collaborative learning.

As per New Education Policy new courses such as Field projects and Community Engagement Projects are introduced so that they get experiential learning,

File Description	Documents
Upload any additional information	View File
Link for additional information	http://www.pdearmacs.edu.in/Eresource

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

1. ICT facilities are used by the faculty effectively in the teaching-learning process.
2. LCD projectors and LCD TV are made available for teachers
3. Google Classroom is used by the teachers as LMS. Lecture notes, PowerPoint presentations, video lectures are shared with students using this classroom.
4. Online examinations are conducted through classroom.
5. Google classrooms links are made available on department pages of college website.
6. Google meet and PowerPoint presentations are used by the faculty for teaching purposes.
7. Moodle is used by Computer Science faculty as LMS.
8. Continuous internal Evaluation was carried out using Google forms in some courses.
9. Science teachers have developed virtual experiments using PowerPoint and shared with students.
10. Video lectures were recorded using Open Broadcasting Software (OBS) and PowerPoint.

11. These video lectures are made available to the students through classroom.

12. Some teachers have started their own YouTube Channel and video lectures are uploaded on these channels. Links of these video lectures are shared with students through WhatsApp.

13. Computer interface experiments are used in Physics and Chemistry laboratory.

14. Virtual Labs are used in Science faculty.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

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

150

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	No File Uploaded

2.4 - Teacher Profile and Quality

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

152

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
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

45

File Description	Documents
Any additional information	No File Uploaded
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

1598

File Description	Documents
Any additional information	No File Uploaded
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 college has primary focus on strengthening teaching-learning process through rigorous assessment and evaluation. As per NEP 2020 and Autonomous status, the college has provided guidelines for faculty to ensure transparency and robustness in internal assessment.

Transparency: Students are informed about internal assessment through notices, academic calendar on website, WhatsApp groups and google classroom. The pattern of internal assessment and tools used for it is discussed with students. After the evaluation the marks are shown to the students. Students who are not able to give internal exams at the scheduled time due to their engagements in sports or other activities or personal valid reasons, opportunity is given to them to reappear. Attendance records are maintained. Question papers are prepared in uniform manner as per guidelines and the process is monitored by heads and college examination committee. Minimum two unit tests are conducted for each course along with assignments, seminars etc. and result is declared in time. Students are given timely opportunities to discuss any concerns or grievances about assessment outcomes.

Robustness: There is alignment between internal assessment and the course outcomes. Assessment procedures and practices are valid, fair, flexible, feasible, and equitable for all students. The range of assessment tasks is sufficiently extensive and varied to permit valid and reliable result of a student's performance. Assessment practices are conducted and undertaken ethically and with honesty and integrity by faculty and students Both summative and formative assessment is used. In academic year, all internal assessments conducted in online mode.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	http://www.pdearmacs.edu.in/Examinations

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

There is complete transparency in the internal assessment. Academic calendar for internal examination is prepared by College Examination Committee. College Examination Officer(CEO) monitors the schedule of internal examination and internal evaluation process. The student's grievances related to internal examination are solved by College examination committee.

Redressal of Grievances at College Level Examinations:

1. Student have to approach CEO.
2. Student have to submit application to CEO.
3. CEO will consult with respective head of the department and teacher.
4. After taking opinion from HOD and teacher the student will be informed.
5. The process will be complete transparent. Redressal of grievances at University level:

The queries or grievances related results, correction in marksheets or other certificates issued by Savitribai Phule Pune University are handled by College Examination section. As the college is Autonomous, new CEO is appointed for the examinations. Applications regarding students grievances are collected from students and are forwarded to the University. CEO monitors the progress of such cases so that students get their grievance redressed as early as possible. Regarding revaluation and verification of papers, the application is collected and with necessary fee from the students and forwarded to University. After getting feedback from University it is forwarded to the student immediately.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	http://www.pdearmacs.edu.in/Examinations

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 college has stated graduate attributes and learning objectives as per LOCF document of UGC. To attain these attributes Programme outcomes (POs) for all academic programmes are stated by the Institute as per guidelines of NAAC and NEP 2020. The POs are aligned to the learning objectives. For each programme, 10 to 12 POs are stated. Following attributes are included in the POs.

- Knowledge outcomes
- Skill outcomes
- Generic Competencies Attitude/Values outcomes

POs are classified according to above criteria. POs are designed to ensure complete and comprehensive learning about the program and courses as these are critical for the future successful career of the student. The Course Outcomes (CO) are designed through curriculum mapping by identifying which courses, portions of courses, or series of courses fulfil each PO and are in correlation with other courses and POs. POs are communicated to the stakeholders through website and posters in the departments. COs of each course are communicated through website as well as discussion by faculty members in the classroom. The COs were redesigned as per Blooms taxonomy. These outcomes identify the minimum achievement required for success in a course. They are expressed clearly and understood easily. They can be understood within the context of the discipline (e.g. what is critical thinking within the Programme?) They indicate the kind of performance expected (either within the outcome or aligned to the criteria for assessment). They are authentic to the level of learning. They are demonstrated through assessment and supported through teaching and learning activity.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	http://www.pdearmacs.edu.in/ProgramOutcomes.jsp
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

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

The college has set up Outcome-Based Education committee (OBEC) to monitor attainment of POs and COs. The OBEC has formulated guidelines concerning direct and indirect assessment tools to evaluate attainment of POs and COs by collaborating with, course teachers and heads of departments. Assessment of attainment of COs is done at the end of a course. CO assessment for every course is done at individual student as well as class level to identify attainment by students. Each CO has been assigned attainment levels from 0 to 3. Level 3 is the most challenging level. The COs are mapped to POs and units, through the CO-PO and CO-Unit matrix

respectively along with the correlation factor. PO attainment is achieved through courses and is computed from CO attainment. Since affiliating university focuses on summative assessment, we use direct and indirect tools for attainment of PO. Direct assessment tools are: Internal Tests, Tutorials, Quiz, Assignments, seminars and university exams in theory courses. For Laboratory courses, the tools used are attendance, involvement, understanding, oral, journal writing and timely submission, team work. Indirect assessment tools are through a google forms for Course End Survey for each course and Program End Survey for each programme. Every unit-test question, quiz and laboratory performance and project is mapped to the respective COs. In addition to regular internal test faculty members also conduct online internal test. Orals are also conducted in practical courses to evaluate course outcomes. We are evaluating CO PO outcome attainment using this evaluation only.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil

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

999

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	No File Uploaded
Paste link for the annual report	Nil

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://pdearmacs.edu.in/FeedBackReport/50_Student%20Satisfaction%](https://pdearmacs.edu.in/FeedBackReport/50_Student%20Satisfaction%20Report)

[20Survey%20Key%202023-24.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)

33.3

File Description	Documents
Any additional information	No File Uploaded
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

26

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

2

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

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 established an INCUBATION CENTER with well-equipped sophisticated laboratories for material Science, life science and food Science. There are high-end equipments including DTA-TGA system, Atomic Absorption Spectrophotometer, UV-visible spectrophotometer, PCR, Microtome, cooling centrifuge, Tissue processor, Laminar airflow hoods, Incubator Shakers, Trinocular inverted Microscope, Gel electrophoresis systems, Sprayer Pyrolysis, MATLAB, LabVIEW are available to the researcher at the college. These facilities are made available for research scholars from the college as well as from other institutes. Our faculty is actively involved in innovations, they successfully developed low cost research based equipments. Ferrite Tablet making machine, Potentiostat and Cyclic voltammeter, High Temperature conductivity of ferrites, Photocatalysis apparatus, Gas sensor device, Waste water dye degradation monitoring system

These equipments are used by the faculty and students for research purposes. Consultancies are provided to the industry and research scholars in the area of TGA-DTA, AAS, UV visible, HPLC, Tissue culture, etc. The low cost equipments designed by the faculty are used for research by scholars as well as for teaching-learning purposes. The centre provides activity based learning environment to inculcate the research culture and scientific awareness among the students. Analysis of samples is provided to the research scholars and they are guided to interpret the spectra. Hands on training is provided to students and faculty to use the equipments placed in the centre.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

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

13

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
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

80

File Description	Documents
URL to the research page on HEI website	Nil
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	No File Uploaded

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

35

File Description	Documents
Any additional information	No File Uploaded
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

7

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

The college actively engages students in innovative extension activities designed to promote social change and inclusivity. These activities are focused on key areas such as education, gender equality, women empowerment, public health, and environmental sustainability. Committees like the National Service Scheme (NSS) and the Board of Student Development play a pivotal role in organizing these initiatives.

Through community-based programs, the institution has consistently worked toward raising awareness on critical social issues. Activities such as gender sensitization workshops, public health awareness drives, and organ donation campaigns have made a significant impact on society. Additionally, the college has taken strides in environmental conservation through large-scale tree plantation drives and environment-focused programs aimed at fostering sustainable practices.

These initiatives aim to instill a sense of social responsibility among students while equipping them with the skills to contribute

effectively to an inclusive society. By actively involving the local community, the programs emphasize collective empowerment and participation in addressing pressing social issues.

The college's commitment to these causes reflects its mission of creating socially conscious and responsible citizens, contributing to holistic development and meaningful societal transformation.

File Description	Documents
Paste link for additional information	Nil
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

1

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	No File Uploaded

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

19

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
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

2133

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
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

107

File Description	Documents
e-copies of related Document	View File
Any additional information	No File Uploaded
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

7

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
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 adequate infrastructure facilities and resources for teaching learning activities. The complete college campus is supported with 100 mbps Wi-Fi. Classrooms: College has 42 classrooms, two seminar halls, one conference room with ICT. facilities: The college has 27 laboratories for UG, PG and research. Each laboratory has sufficient equipment and infrastructure required for practical and research. The laboratories have 35 major important equipment having total cost more than 100 lakhs. The college has research equipment such as TGA-DTA, Gas Chromatogram, HPCL, UV visible spectrometer, MATLAB software, LabView software, AAS, Spray Pyrolysis, PCR etc. LCD TV/LCD projectors as well as LAN with internet connectivity.

Computing Facility:

1. Computers: 500, Servers: 07, Laptops: 9

2. License Software and hardware: Windows 10/11; MS Office 16/19; Linux; Clarity software for language laboratory; JAWS software for blind students, DLM software, Labview with MI9215, MATLAB software, SSPS Software, Science Cube Mentors with sensors, Einstein Labmate and Einstein Tablet with sensors. Labquest mini

interface with software and sensors for physics experiments.
Scientific SMM5054C Digital Multimeter interface with computer.

3. **Library:** The college library has an area of 4991.86 sq.ft. and it contains 45882 text books, 19780 reference books, 31 e-books, 03 ejournals, 708 CD, 391 Bound volume and 57 National and International Journals. Computer automation facility is available for quick access and retrieval of day to day function of the library activities. Membership with INFLIBNET, DELNET, C.S.I, EJournals. The spacious reading hall in the library accommodates 150 students. For Visually impaired users, Braille materials are available with Audio-Cassettes and recorder. Separate reading halls in the library for research students and teachers.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://pdearmacs.s3.us-east-2.amazonaws.com/PolicyProcedure/28_Incubation%20centre%20PDF.pdf

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

Sports Facilities: The department of physical education and sports was established in 1992. The college has provided adequate infrastructure to the department.

Indoor Facilities: - **Gents Gym:** College Physical Education & Sports department has a separate Gym for boys having 1000 sq. feet area with 11 multistation gym and Treadmill, manual walker, dumbbells, wash room and changing room. **Ladies Gym:** College Physical Education & Sports department has a separate gym for girls having 400 sq. feet area, seven multi[1]station gym and dumbbells, Weight Lifting Equipments, wash room and changing room. **Multipurpose Gymnasium Hall:** The hall has facilities for Wrestling, Chess, Carom, Table Tennis, Judo. A separate area is provided for Yoga training.

Outdoor Facilities:- The physical education and Sports department have a multipurpose ground having area of length 50 mtr and width 35 mtr. The College has multipurpose ground for Kho- kho, Kabaddi,

Volleyball, Handball, Korfball, Netball, and Football. There is separate badminton court.

Cultural Facilities: The Cultural Committee provides a platform to students to exhibit their creative talent.

The Cultural Committee of this multi-faculty college strives to boost the creative talent of the self-motivated artists, that is, painters, cartoonists, illustrators, sketchers, dancers, sculptors, singers, musicians, performers and dramatists. The Cultural Committee has a separate cabin. The Committee uses auditorium and the Raman Hall for dance, music and drama practice. Students participate in different cultural activities at University, State, and National level and have received many awards in varied cultural competitions. The cultural committee organizes different cultural activities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.youtube.com/watch?v=pnZFggPZfI o

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

75

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.youtube.com/watch?v=KtWt783Pf-4&t=122s
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)

106.72	
File Description	Documents
Upload any additional information	No File Uploaded
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)

Auto-Lib ERP Software in an integrated Library Management Software with barcoded/RFID Technology developed by Ayan Enterprises is procured from the academic year 2024-25. Data filling and report generation is under process. 100 types of different reports can be generated using this.

PDEA ERP has integrated Library management modules. The LMS have modules Viz. Library Category Master, Item Management, Subscription Management, Bill Management, Library Membership, Item Reservation, Issue Item, Return Item, etc. This software provides facility to create, view and print records of accession register, subscription list, transaction report, bill report, membership reports etc. The software has facility to generate identity card. Web OPAC facility is available in the LMS for the status of a book such as available, issue, shelf number, accession number, title, author and publisher. Due to this the books are easily tracked. Records of books are generated as category wise (Text, Reference or Other), Subject wise (Physics, Chemistry,), accession number wise. Issue and return modules used for issue, renewal and overdue of books. Book Bank link keeps record. Bar code labels are generated using accession register data of books and circulation done through Barcode system and OPAC and Web OPAC facility is made available. A library portal is designed on college website is for user such as collection and facilities. Important links are provided on portal for SPPU Syllabus and papers, INFLIBNET N-List, Shodhganga, Shodhsindhu, DELNET Databases etc. are provided.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

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)

2020

File Description	Documents
Any additional information	View File
Audited statements of accounts	No File Uploaded
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

280

File Description	Documents
Any additional information	No File Uploaded
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

The college is upgrading IT facilities every year. At the end of academic year, the college had latest IT facilities like Microsoft Windows - 10/11 License Copy, MS Office -16/19 License Copy and updated regularly, R-Software Version 3.5.3 for data analysis, JAWS: Job Access with Speech software, 5.DLM: Digital Linguistic Mentor for Language Lab - English Department, ERP software used by Library. Vridhhi Software for examination department, Lab view software, MATLAB software. 110 mbps Wi-Fi facility is installed made available to all students. The college subscribes Antivirus packages for Protection of Softwares. The college has Intel(R) Core(TM) i7-8700K CPU @ 3.70GHz 3.70 GHz RAM- 16.0 GB with HP 222c monitor. This PC is used for lecture recording facility. U2P Rack, HPE DL360 Gen9 India Svr SN: SGH837WFB7 server is used for computational purposes. The college has purchased two smart boards which are useful for lecture recording. The college purchased AutoLib software for Library automation and iAAS software for IQAC management..

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Number of Computers

510

File Description	Documents
Upload any additional information	No File Uploaded
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)

9.95

File Description	Documents
Upload any additional information	No File Uploaded
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 has designed Policy and Procedure for usage and maintenance of physical and academic facilities in 2014 and revised in 2017.

1. The allocation of space for usage for teaching learning, administrative work is decided as per the policy guidelines. Classroom allocation is decided by Time-table incharge. Administrative office rooms or cabinets assigned to one or more individuals on a regular basis to administrative and support staff by registrar. The space is allotted to Extra and Co-curricular programs on the basis of importance of the activity and number of students participated in it. The college space may be allocated to external users on the basis of need and their request by the Principal. Library and sports space usage is done as per procedures. The equipment such as computers, LCD projector, printers, audio-visual are allotted by the registrar. The

allocation and usage of equipment are decided by the respective heads.

2. Maintenance Policy: The maintenance of academic and physical facilities is done as per policy. The routine cleaning and maintenance of classroom and physical space is performed regularly according the policy guidelines. Renovation, alteration, and improvement of the existing academic, research, and support facility is decided by the Principal in consultation with concerned head of the program.

Computer technician looks after maintenance of IT resources while Electrician is responsible for replacement or fitting of light tubes, bulbs, switches, MCB boxes. For major maintenance and repair external technicians are called by head of the department. With necessary permissions the maintenance of equipment is carried out.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://pdearmacs.s3.us-east-2.amazonaws.com/PolicyProcedure/26_4.4.2-PhysicalAcademic-policy.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

1025

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
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

22

File Description	Documents
Upload any additional information	No File Uploaded
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	Nil
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

8

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

701

File Description	Documents
Any additional information	No File Uploaded
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
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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	No File Uploaded

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

258

File Description	Documents
Self-attested list of students placed	No File Uploaded
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

89

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
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

0

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
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.

21

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded
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)

A student council is a group of student elected from the college students who work with advisors within the frame work of University laws. They collaborate with others to serve college community and provide a means for student expression and assistance in college affairs. The student council provide an opportunity to students to develop leadership by organizing and carrying out college activities and service projects. In addition to planning events that contribute to college spirit and community welfare, the student council is the voice of the student body. Every year college has formed Students Council according to Maharashtra university act 1994 clause 40/4A. Since last two years the Government of Maharashtra and Savitribai Phule Pune University has not given permission to any college for from student's council. Still we have students' representatives in College Development Committee, NSS, cultural committee etc. From the last three academic years, Sakal Media Group organizes elections for "Young Inspirators Network" for providing platform for college students to participate in democratic processes. College students actively participate in these elections.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

18

File Description	Documents
Report of the event	No File Uploaded
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

Alumni of the College are well placed in all fields industry, education, business, professional fields, entertainment industry, academics and social work. The alumni association of the college is registered on 22/01/2014 as per the Maharashtra Institution Registration Act 1860 (clause 21) with registration No. 113/2014. Regular meetings of the association are held. The Alumni have contributed in different ways in college development. The alumni donated books, printers to different departments. The alumni association also helped in arranging activities like blood donation camp and vehicle pollution control camp. Alumni association also arranged a guest lecture on for students. The NSS unit receives the alumni students help in adopting village, organizing annual camps and carrying out development projects. They participate in the annual College functions. They also assist

the College in placement process and provide inputs to the departments about the industry requirements. Many of alumni are in regular contact with teachers and contribute to the teaching learning processes indirectly by providing a variety of information. During Covid period Alumni association helped college in awareness of health

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)

A. ? 5Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

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

In synchronization of our mission and vision statement, our institute focuses on the welfare of the masses. It largely mirrors the diverse roles played by the institution by directing on quality work for scholastic purposes and acquiring competency to succeed in the 21st century. The institute pledges to impart the best possible quality education to the students majorly coming from grass root level, semi urban locale, by recruiting qualified and trained staff according to the UGC norms. Since UGC has conferred Autonomous status from 2023-24 and implemented New Education Policy, the college has revised its curriculum and made it in align with vision and mission. New Skill enhancement and vocational skill courses are introduced. The essential infrastructure, active placement cell, curriculum for conventional programmes, short term, add-on and Vocational courses, all cater to the essentials of employability. In tune with the Higher Education Policies of the nation, the college initiates programmes related to women empowerment, scientific survey of village through NSS and NCC with community involvement. Co-curricular and Extra Curricular activities and Remedial teaching, Book bank scheme,

government scholarships are made available to the students. There is no discrimination on the basis of religion, caste, social and economic background for admission purposes. Teachers used new technologies in addition to traditional teaching especially during the pandemic and reached out to students in remote areas using ICT tools effectively. The college has applied for Autonomous status to University Grants Commission.

File Description	Documents
Paste link for additional information	http://pdearmacs.edu.in/IQAC/IqacOther/20/Governance%20and%20leadership.pdf
Upload any additional information	No File Uploaded

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

The college has run by management of Pune District Education Association. College Development Committee (CDC) formulated according to Maharashtra University Act 2016. It acts as a link between the PDEA management and the college. As per Autonomous status of the college from 2023-24, the college has formed Governing Council and Academic council. Meetings of CDC, Governing Council and Academic council are held regularly to discuss matters related to college development, student and faculty development. Representatives of the management, Principal, faculty members, staff members, students, eminent personalities and alumni are part of these committees. IQAC is established in the college and plays a pivotal role at academic and administrative level. IQAC prepares perspective plan, arrange professional development programmes, prepare and implement plan for improvement in teaching and learning. Board of Studies are formed for each subject as per norms of UGC. Forty-one different committees are formed in the college to look after different types of activities, prepare their reports and submit to IQAC. The college administration is decentralized through head of the departments, faculty members, and staff for curricular and co-curricular activities. Administrative activities are through Registrar, office superintendent and other staff. Under the supervision of Principal, Heads and committee members prepare plans for organizing curricular, co-curricular and extracurricular activities. These plans are approved from concerned authorities and implemented accordingly.

File Description	Documents
Paste link for additional information	http://pdearmacs.edu.in/IOAC/IqacOther/20/Governance%20and%20leadership.pdf
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The IQAC through deliberations with the stakeholders made a perspective plan (2024-2029) for the development of academic, administrative and infrastructural facilities and approval was taken from CDC as well as Governing Council of the college. The purpose of the plan was to strengthen the UG, PG and the Research centers. In the committees related to infrastructural development, teachers are the main partakers while in the issues related to financial and administrative matters, members of Management Committee are involved. Most of the activities were completed in that period. New perspective plan has been designed and started its implementation. Aspects included in the perspective plan: are Faculty development/addition of new courses as per NEP 2020, Introduction of Skill based courses, Organization of seminars and workshops, Social responsibility programmes, Career development and placement services, Students Parents teachers' relation development, Leadership and alumni activities development programmes, Accreditation/Reaccreditation (cycle 4th cycle), Qualitative and quantitative strengthening of existing programmes, Research, consultancy and extension, Augmentation of academic infrastructure and equipment required for implementation of Autonomous status, Effective and extensive use of ICT in teaching and learning system, Effective and efficient use of computer applications in admission, administration, examination and accounting processes, Plan for seeking more financial aid under UGC/BCUD/AICTE etc, for programs, Financial requirements for perspective plan: year wise, pointwise estimates.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://pdearmacs.edu.in/PolicyProcedure/27_Institutional%20Development%20Plan.pdf
Upload any additional information	No File Uploaded

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 college is governed by Pune District Education Association (PDEA) Administrative Setup: The organizational structure of PDEA is governing body, governing council and coordination committee governed by the President, Vice President, Hon. Secretary, Treasurer, and Members. College Development Committee acts a link between the Management and the College At College level there is IQAC as per NAAC and UGC norms. The Principal is assisted by Vice Principals followed by the Heads of the departments and faculty members. The Registrar is assisted by the Office Superintendent, Senior and Junior clerks and manual staff. Academic administration: As per Autonomous college norms, Governing Council, Academic council and Finance committee are formed. Each department includes Head of departments, faculty members and non-teaching staff. The Library includes Librarian, Assistant Librarian, Library clerks and library attendants. College Committees: Various committees are constituted for the planning, preparation and execution of academic, administrative and extra-curricular purposes. Each committee consists of chairman and members.

The college follows rules and regulations laid down by University, UGC and Government of Maharashtra in appointment and promotion. Temporary posts are filled by the management as per UGC and Government of Maharashtra rule. Grievance Redressal Mechanism: The college has a Grievance Redressal, Women's Redressal, Sexual/Anti-ragging, and Discipline Committees for proper redressal of the grievances of students and the faculty.

File Description	Documents
Paste link for additional information	http://www.pdearmacs.edu.in/OfficeBearers.jsp
Link to Organogram of the institution webpage	Nil
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	No File Uploaded
Screen shots of user inter faces	View File
Any additional information	No File Uploaded
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

There are a number of welfare measures taken by the Institution for the benefit of teaching and nonteaching staff viz.

- General Provident Fund (GPF) for grantable staffas per government rules.
- General Provident Fund scheme is in practice for the teaching and non-teaching staff members of the non-aided courses with management contribution.
- Defined contribution pension scheme (DCPS) for grantable staff who have joined the service after 01/11/ 2005.
- Medical claim facilitated throughGovernment of Maharashtra.
- Retirement pension as per government rules and regulations.
- Contributory pension for teaching and non-teaching staff.
- Employee's Sevak Sahakari Patsanstha, Pune (Credit Cooperative Society): Instant loan up to 12 Lac with 12%

interest for house construction/ renovation. Annual share dividend as per cooperative rules against investment.

- Staff insurance / Mediclaim of Coverage up to Rs. 8 Lac with investment of Rs. 720 per annum. The members are given advantages of a good rate of interest i.e. 11 % on their fixed deposits in the credit society.
- Sevak Kalyan Nidhi grants Medical Aid up to a maximum limit of 25000/- in case of accident or accidental death.
- Accident Insurance facility Laxmibai Gholap fund is created by the Cooperative society for the repayment of loan on the natural demise of the member after deducting membership and deposit amount.
- Maternity leave for 180 days. Paternity leave for 15 days. Medical leave for 20 days (half paid) Training Programmes for non- teaching.
- Sabbatical leaves /study leaves for pursuing higher studies. Uniform provided to non-teaching staff

File Description	Documents
Paste link for additional information	https://pdearmacs.s3.us-east-2.amazonaws.com/IQAC/IqacOther/20/Governanace%20and%20Leadership.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

0

File Description	Documents
Upload any additional information	No File Uploaded
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

4

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
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

12

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
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

The teaching and the non-teaching staff has to pass through the appraisal system at the culmination of every academic year.

The performance assessment reports have to be submitted by all the faculty members as per UGC norms and the plan given by the University. The HOD asks all the colleagues of the department to submit the appraisal form with all the essential documents. The Head then forwards it to the IQAC who confirms it and validates the scores after assessment. This report is handed over to the Principal which is used for Career Advancement Scheme (CAS) needed for the promotion of the teachers.

Teachers fulfilling the requirements are appraised by a committee appointed by the University. The list is forwarded to the Joint Director's office and the University. The heads have to submit confidential report of annual performance of the teachers of their respective departments to the Principal, who forwards it to the parent institute.

The appraisal system for the non-teaching is also channelized through confidential report. The non-teaching staff submits the appraisal form to the Office Superintendent. After scrutiny it is forwarded to the Principal through the Registrar. After the comment and assessment from the Principal, it is sent to the Head office for final assessment.

Thus the institute has an appraisal system that is taken on the basis of the teacher's participation in Teaching-Learning, evaluation, Curricular and extra-curricular activities, and Research.

File Description	Documents
Paste link for additional information	https://pdearmacs.s3.us-east-2.amazonaws.com/IQAC/IqacOther/20/Governanace%20and%20Leadership.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

Regular scrutiny and assessment of the college Accounts is done annually by the auditors. The internal as well as external financial audits are conducted. The auditors are appointed by the parent Institution. This takes place at two levels viz. receipt and payment. The receipts of the fees from the students, official letters, funds collected, Bank statements, donation receipts are checked by the auditor. At payment level the account of the purchase bills is entered in the tally system. Vouchers are created under various ledgers. The payment vouchers are signed by the Accountant, office superintendent and the Principal. The auditor assesses these vouchers and cheques are issued to the concerned parties and checked by tally system. The Audited Statements of the funds received from BCUD under the Student Welfare scheme are re audited by the University. External Audit takes place every financial year during the month of May. The external auditor checks Accession records at 3 levels viz. library. Laboratories, gymkhana. Revenue and Capital Expenditure is checked by the auditor. The bills and vouchers of the revenue expenditure is checked. Departmental Accession, Dead Stock /Purchase Registers are checked. After which the external auditor signs the receipts and payment

File Description	Documents
Paste link for additional information	Nil
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)

16.91

File Description	Documents
Annual statements of accounts	View File
Any additional information	No File Uploaded
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

The college mobilizes funds for its regular activities and development from different agencies and individuals. The mobilized fund is optimally used by the college.

1. Sources of funds: Salary and non-salary grants from Government of Maharashtra.

2. Financial assistance from DBT for DBT-Star college scheme.

3. Financial assistance received from SPPU under quality improvement program

4. Research Project grants from UGC, ICSSR, BARC and Board of Development, SPPU.

5. Fees collected from students in non-aided courses.

6. Examination grants from SPPU, and financial assistance received under SC/ST/OBC and EBC scholarships from government. Building rents received for conducting various examinations like CA, CPT, RPF, ICWA, B. Lib, MBA(YCMOU), MPSC, UPSC, AICITSC, JEE examination, etc.

7. The Parent Institute PDEA also contributes major capital for construction purposes. Alumni contribution to the college development.

Utilization:- The management of PDEA ensures effective and efficient use of financial resources by its colleges and set up a proper auditing mechanism. Budget of the college is prepared every year by the college and approved by the PDEA. The grant under DBT-Star college scheme is utilized for teaching-learning purposes as per guidelines and utilization is submitted to DBT and approved by it. The grants received for research projects are utilized as per guidelines and audited utilizations are submitted to respective agencies. Fees received from students are used for development of the college, non-grant faculty and staff salaries, and are properly audited.

File Description	Documents
Paste link for additional information	Nil
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

One of the main functions of the IQAC is to institutionalize quality strategies. The IQAC has made following institutional quality initiatives: 1. After review of laboratory infrastructure and new requirements, the IQAC proposed to build three laboratories and three classrooms and the work has been completed. 2. Implemented New Education Policy and Autonomous status of the college and revised Program Outcomes and Course outcomes of the courses which are introduced or syllabus revised during the year 2023-24. 3. Hands on training workshops arranged for student in Physics, Chemistry, Botany, Zoology departments. 4. Organized workshop on Implementation of Learning management system and E-resources use 5. Arranged visits to the national research institutes and industries 6. Lecture series for students were arranged for students on different topics like cyber security, Chartered Accounts, Financial mathematics use of excel and origin software for project research work,

Following hands on training and workshops arranged:

1. Short term course on Digital Marketing
2. Soft Skill program for commerce students
3. Entrepreneur workshop on soap chemistry
4. Power BI course for science students
5. Real life data analysis using Machine learning
6. Applications of financial mathematics
7. Carrier in Electronics

File Description	Documents
Paste link for additional information	Nil
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 IQAC has designed graduate attributes and Learning objectives of the college. To achieve learning outcomes, the IQAC periodically reviews teaching learning process and suggests gradual and regular expansion, upgradation. After review of teaching-learning process:

1. Affiliating university revised curriculum from 2019-20. The college is revised COs of each course as per new curriculum
2. From academic year 2023-24, the college got Autonomous status and implementing NEP 2020, the college has revised teaching-learning strategies
3. Skill enhancement and vocational courses are introduced.
4. PO and COs formulated and policy of attainment of POs and COs is revised as per New curriculum implemented as per NEP 2020.
5. Indian Knowledge System courses are introduced
6. New computer laboratories are setup as per requirement of new curriculum.
7. New Equipment and books are purchased.
8. Hands on training activities, workshops and co-curricular activities were arranged.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

B. Any 3 of the above

recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Paste web link of Annual reports of Institution	http://www.pdearmacs.edu.in/NIRF
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)	No File Uploaded

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

Gender Sensitization Policy and Initiatives

The college has a stated policy for gender sensitization in alignment with UGC guidelines. To foster gender equality, various committees have been established, including:

- Internal Complaint Committee
- Anti-Harassment and Anti-Ragging Committee
- Student's Grievance Redressal Cell
- Student Welfare Committee

These committees organize various programs annually to promote gender equity. Key initiatives include:

- The Board of Students Development conducted the Nirbhay Kanya Abhiyan to empower women students.
- The Anti-Harassment and Anti-Ragging Committee conducted awareness sessions, Women's Day celebrations, and other related programs.
- Regular visits by the Damini Pathak and Vishakha Squad ensure continued awareness and vigilance.

Counseling and Support Services The Counseling Cell addresses diverse issues, including:

- Physiological, emotional, and social challenges
- Family-related concerns
- Study-related stress and phobias

Campus Safety and Security The college campus is fully fenced, and trespassers are strictly prohibited without prior permission. Security measures include:

- CCTV cameras strategically installed to cover the entire campus.
- 24/7 monitoring of CCTV footage in the Principal's office.
- A 30-day backup of CCTV footage is maintained for review and monitoring.

These comprehensive measures reflect the college's commitment to ensuring a safe and equitable environment for all.

File Description	Documents
Annual gender sensitization action plan	https://pdearmacs.edu.in/IQAC/IqacOther/40/Gender%20Sensitization%20plan_new.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	Nil

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	No File Uploaded
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

Solid waste management: For the collection of waste, separate bins are kept. Garbage is segregated into wet and dry bins and disposed to Pimpri chichwad Municipal Corporation. Canteen wet garbage is disposed in vermiculture plant. Canteens use degradable and washable plates. "Reprocide, Sanitary Napkin Destroyer" is installed in ladies' washrooms for incineration of used napkins. The waste paper is given to the authorized vendor Trimurti Waste Paper Pune for reuse and pulping. The waste material and scrap like packaging sheets, wrappers, plastic waste and broken furniture etc. given to authorized vendor for recycling.

Liquid Waste Management: By using standard methods liquid waste is disposed safely. Less scaling of chemicals is minimizing the implementation of chemicals at PG, UG and Research. Neutralization process is used to dilute solutions. Regular maintenance is kept of taps, drainage and water pipelines. Also it is assured that the neutralized liquid should be released in the drainage system.

E- Waste management: E - Waste collected in Central store and given to Parent Body for reuse or disposal. It is disposed by the approved vendors. To create awareness of e-waste and its management posters are displayed, Lectures, Exhibition, Posters competition and street play competitions are organized in the college campus as well as outside of the campus.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
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

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
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	No File Uploaded
Various policy documents / decisions circulated for implementation	No File Uploaded
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 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	B. Any 3 of the above
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	No File Uploaded
Any other relevant information	No File Uploaded
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	A. Any 4 or all of the above

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

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	No File Uploaded

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 organizes different activities to inculcate ethical, cultural, and spiritual values among the students and staff and provide inclusive environment. To develop the emotional, social and inclusive feeling the management organize different lecture series for teachers, staff and students on the occasion of birthday of eminent leader hon. Shri. Ajitdada Pawar. Every year, the college with its teachers, staff and students celebrate the cultural and regional festivals, like New-year, bhondla, Fresher Party, teacher's day, farewell program, Induction program, yoga day. To increase environmental awareness cycle rally, tree plantation programs are arranged. Motivational lectures of eminent persons are arranged for their personality development and carrier counselling and to make them responsible citizens and having awareness towards global citizenship. Sports activities are arranged for creating health awareness among students. The college have introduced courses on human values, green audit, Democracy, Election and Governance to inculcate awareness about Indian society and governance. Voting awareness drives are arranged for students.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
Any other relevant information	No File Uploaded

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

The college is committed to fostering graduate attributes such as Personality and Leadership, and Global Citizenship. To achieve this, various activities are conducted to sensitize students and employees about constitutional obligations, including values, rights, duties, and responsibilities.

Every year, the college observes Constitution Day on November 26, where students, teachers, and staff take an oath to uphold the values of good citizenship. Similarly, National Unity Day is celebrated on October 31, emphasizing national unity and integrity through collective oaths.

A compulsory credit course on Democracy, Election, and Governance has been introduced for first-year degree students across all disciplines. This initiative aims to create awareness and sensitize students and employees about constitutional responsibilities.

The college also organizes activities such as Voter Awareness Programs, Tree Plantation Drives, Fitness Walks, the Fit India Movement Cyclothon, Suryanamaskar Activity, Vigilance Awareness Week, and Revenue Week. The National Service Scheme (NSS) of the college hosts International Yoga Day on June 21, with 120 participants joining in 2023.

In addition, the college has introduced an Indian Knowledge Course from the academic year 2023-24 to instill traditional and cultural values. Anti-Ragging and Women Redressal Committees actively conduct programs for women's welfare and empowerment.

These activities collectively instill a sense of responsibility and awareness among teachers, students, and staff, promoting values, rights, and ethical duties in alignment with constitutional principles.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	http://www.pdearmacs.edu.in/NaacDocSrv?gid=93&nm=AQAR2023-24%20(Cri-7)
Any other relevant information	Nil

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

B. Any 3 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	No File Uploaded
Any other relevant information	No File Uploaded

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

The college is committed to developing predefined graduate attributes among students, with a strong emphasis on global citizenship. This attribute promotes understanding of social and civic responsibilities and fosters a readiness to embrace them. To instill these values, the college organizes various events, programs, and commemorative celebrations, offering students opportunities for self-reflection and personal growth.

Events on Days of National Importance are organized to imbibe

moral and ethical behavior in students' personal and professional lives. For example, Mahatma Gandhi Jayanti is celebrated as Swachhata Din to highlight the importance of cleanliness. National Unity Day on Sardar Patel's birth anniversary fosters unity, while Sadbhavana Diwas on Dr. Babasaheb Ambedkar's death anniversary promotes harmony.

The birth anniversaries of Chhatrapati Shivaji Maharaj, Savitribai Phule, and Mahatma Phule inspire students with lessons on valor, administration, and empowerment. Similarly, Dr. A.P.J. Abdul Kalam's birth anniversary is observed as Vachan Prerana Din, encouraging reading habits, and Dr. S. R. Ranganathan's birthday is celebrated as Library Day.

Other events such as Yoga Day, Voters Awareness Day, Constitution Day, Drug Awareness Day, Global Handwashing Day, Republic Day, Independence Day, and Universal Brotherhood Day enhance students' consciousness about national identities and responsibilities.

Through these activities, students gain the ability to engage in meaningful public discourse with an acute awareness of community needs, thereby fostering a sense of global citizenship.

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	No File Uploaded
Any other relevant information	No File Uploaded

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: Hands-on Training Activities to Develop Scientific Temper

Objective: To enhance the learning-teaching process, actively engage students in hands-on activities, and inculcate technological knowledge and scientific temper.

Context: The college organized hands-on training activities to

improve conceptual understanding and foster a scientific mindset. These activities bridged the gap between theory and practical application.

Practice: Training sessions included:

- Hardware and Networking
- Computer Networking
- Soap and Household Products
- Household Electrical Equipment Repairing
- ESP32
- Power BI
- Calibration Techniques
- Simple Science Experiments

These sessions provided students with practical exposure and enhanced their problem-solving and critical thinking abilities.

Evidence of Success: Students developed technical skills, completed project work for B.Sc. and M.Sc., and participated in AVISHKAR competitions, showcasing their research outcomes.

Best Practice II: Survey of the Village

Objective: To create a database of water sources and biodiversity for public awareness and submission to authorities, sensitize students to rural environmental conditions, and expose them to socioeconomic, cultural, and political realities.

Context: NSS Programme Officers identified the need for baseline surveys to promote environmental awareness and address rural challenges.

Practice: Students and teachers conducted surveys in Karmoli village, Pune District, including:

- Socioeconomic, water, soil, and energy surveys
- Plant and animal biodiversity documentation
- Cultural and political analyses

Evidence of Success: Survey reports were submitted to authorities for action, raising awareness and addressing rural issues. Students gained valuable insights into rural life and its environmental and social dynamics.

File Description	Documents
Best practices in the Institutional website	https://pdearmacs.edu.in/IOAC/IqacOther/50/Best%20Practice%20Report%20First_2023-24.pdf
Any other relevant information	https://pdearmacs.edu.in/Naac/Document/1/Energy%20Survey%202023-24.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 college has stated vision to provide excellent infrastructure with advanced technological facilities for teaching-learning and research. Over the years the management and college had taken conscious efforts to introduce latest technology in teaching learning and efforts to augment research infrastructure by purchasing research equipments.

Technology in Teaching-Learning: Providing the students with latest information technology facilities like:

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

Technology in Research: The college has developed central research facility with high quality research equipments that are purchased:

1. TGA-DTA (Simadzu, Japan) 2. Atomic Absorption spectroscopy

(Thermo-scientific)

3. HPLC
4. Chemical reaction hoods
5. Double beam UV-visible spectrophotometer
6. LabView software with interface
7. MATLAB software for scientific computing
8. Polymerase Chain Reaction (PCR) Equipment
9. Spray Pyrolysis apparatus for material science
10. Semi-Automatic Microtone
11. Rotary evaporator
12. Biosafety Cabinet

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

1. Setup of curriculum for second year undergraduate programmes and Second year PG programmes
2. Organization of International Conference in Botany
3. Procurement of softwares such as IAAS, SSPS
4. Organization of Student hands on training workshops and skill programs
5. Conduction of Green and Energy Audit
6. Organization of teacher training programs on teaching-learning methods