



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1. Name of the Institution

AKHIL BHARATIYA MARATHA SHIKSHAN
PARISHAD PUNE ANANTRAO PAWAR
COLLEGE OF ENGINEERING AND
RESEARCH

- Name of the Head of the institution **Dr. Sunil B. Thakare**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**
- Phone no./Alternate phone no. **02024218901**
- Mobile no **9923217056**
- Registered e-mail **prof_sbthakare@rediffmail.com**
- Alternate e-mail **office@abmspcorpune.org**
- Address **S. No. 103, Shahu College Campus,
Parvati, Pune**
- City/Town **Pune**
- State/UT **Maharashtra**
- Pin Code **411009**

2. Institutional status

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

- Financial Status **Self-financing**
- Name of the Affiliating University **Savitribai Phule Pune University**
- Name of the IQAC Coordinator **Prof. Ganesh E. Kondhalkar**
- Phone No. **02024218901**
- Alternate phone No. **02024218959**
- Mobile **9822676607**
- IQAC e-mail address **iqac@abmspcoerpune.org**
- Alternate Email address **ganesh.kondhalkar@abmspcoerpune.org**

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

<https://www.abmspcoerpune.org/>

4. Whether Academic Calendar prepared during the year?

Yes

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

<https://www.abmspcoerpune.org/Downloads/IQAC/Academiccalendar.pdf>

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.35	2018	16/08/2018	15/08/2023

6. Date of Establishment of IQAC

03/08/2017

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
Institutional 1	CSR	BG Shirke Group	2022	7676200

8. Whether composition of IQAC as per latest NAAC guidelines

Yes

- Upload latest notification of formation of

[View File](#)

IQAC

9.No. of IQAC meetings held during the year **2**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **No**

- If No, please upload the minutes of the meeting(s) and Action Taken Report [View File](#)

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

- If yes, mention the amount

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

- Upgradation of research facilities
- Integration of ICT into learning and teaching
- Encouraged innovative practices in teaching.
- More emphasis has been given to Startup, Innovation and Incubation Activities
- Established industry institute interface on academics

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
Strengthening of placement cell and Career Guidance Cell for Higher Education	More effective Training programmes were introduced like CAPGEMINI to strengthen the placement. Students Counselling & International Relationship Cell is established to encourage students for Higher Education.
Preparation of ICT enabled teaching learning	Strengthened ICT enabled classroom teaching in all the departments.
Promoting students to take projects on real life problems.	Students have taken up many projects in collaboration with local Industries
Every students from 3rd year onwards be sent for Industrial or practical training	Total 308 students are participated in Internship Program
Encouraging teachers to conduct Seminars and workshops in the institute	Seminars/workshops conducted by the institution during the year through Departments
Promoting Research in the institute	Faculties are working of Research Projects Like Vertical Farming, IOT base Playhouse under the guidance of Innovation Club Members.

13. Whether the AQAR was placed before statutory body? No

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14. Whether institutional data submitted to AISHE

Part A

Data of the Institution

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4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.abmspcoerpune.org/Downloads/IQAC/Academiccalendar.pdf				
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Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Institutional	CSR	BG Shirke Group	2022	7676200	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			View File		
9.No. of IQAC meetings held during the year			2		

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<p>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</p>		
Empty space for plan of action and outcome		

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13.Whether the AQAR was placed before statutory body?	No
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Nil	Nil
14.Whether institutional data submitted to AISHE	
Year	Date of Submission
2021-22	15/01/2023

15.Multidisciplinary / interdisciplinary

Anantrao Pawar College of Engineering and Research is affiliated to Savitribai Phule Pune University. We offer Elective courses, Audit courses. We also offer different Houners courses to students. Student have choice of Elective courses, Audit courses within his dicipline and Houners course from other dicipline. Inter-disciplinary curricula, which allow students to select their preferred options from the spectrum of programmes offered by the Savitribai Phule Pune University, have been recommended as a means of fostering students' overall academic growth. The suggested interdisciplinary curriculum is not a problem because there is a lot of infrastructure and staff available, which means there are no barriers to giving students such freedom. This institution has already suggested and begun building the necessary infrastructure to permit such facilities. The establishment of a multidisciplinary education and research system is required in order to establish technical development centres, incubation centres, and links between industry and academics. To help students develop their entrepreneurial skills, the institution has already established an entrepreneurship unit.

16.Academic bank of credits (ABC):

All the students of our institute have opened the Academic bank of Credits under Savitribai Phule Pune University and the university adds the credits aquired by the student in it. The extent to which the institution is ready to implement the Academic Bank of Credits relies on the rules established by Savitribai Phule Pune University. For this reason, a central database is built by SPPU in addition to the college's database to digitally store the academic credits that students have earned from various courses. This will allow the credits that students have already earned to be carried over when they re-enter the programme. We are setting up a suitable technical support system for monitoring ABC.

17.Skill development:

Anantrao Pawar College of Engineering and Research have Innovation club. The innovation club helps the students to explore new ideas and develop the skills required for their growth. From Semester 3 to Semester 8 in various programmes, the Institution is already offering the skill courses as intended by SSPU. Also, the college has already been offering courses like Soft Skill, Personality Development, Japanise Language and Full Stack Development Program under the employability of

students in skill courses. A proper combination between skill development, needs of industry, vocational education, mainstream education, and earned credits is required, and it must happen gradually. This necessitates the development of appropriate facilities in the institution, and this work has already begun building such facilities within the institution.

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

The Students Induction Program is conducted for the First Year students. One of the important part of it is to introduce then great legacy of Indian Knowledge System. The local language, art, and culture must be promoted and integrated into the curriculum through required activities like literary activities, talks, interactions, conferences, etc., which will earn the student extra credit. The teachers and subject-matter experts of these languages will have more employment prospects as a result of these changes. Regular field trips to nearby exhibitions and heritage places should respect their culture and customs. This will increase the state of Maharashtra's tourism industry and raise student awareness.

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

The faculty of Anantrao Pawar College of Engineering and Research always focuses on the teaching-learning process of the given curriculum based upon the expected outcome from it. This is been monitored in IQAC Academic audit. The Outcome Based Curriculum programme seeks to standardise the academic programs across all connected colleges with the University of SPPU. It is recommended to use a variety of instructional methods, including lectures, seminars, tutorials/workshops/practical and project-based learning field work, technology-enhanced learning internships and apprenticeships, and research projects. It is important to identify the learning outcomes for students in terms of their knowledge, abilities, comprehension, and employability. This institution abides by the rules as and when instructed because it is associated with the affiliating university.

20.Distance education/online education:

Anantrao Pawar College of Engineering and Research offers online sessions to students as and when required. This institution is already ready, especially in case of a COVID-19 pandemic. It also uses several online teaching and learning tools, such as the Zoom application, Moodle, What's App, Google Meet, Microsoft Teams, etc. There are digital interactive panels built in

classrooms and Wi-Fi is available across the entire college campus, so there are no barriers to online learning. Even a small relief in the COVID-19 pandemic situation and corresponding visits to the institution from far-off places by students and staff members enable the students to study online content for all topics during all semesters. In order to address the challenges of the future, this institution is preparing to make all of the e-content material created by faculty members available to all students online.

Extended Profile

1.Programme

1.1

8

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

File Description	Documents
Data Template	View File

2.Student

2.1

1252

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2

648

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

335

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic	
3.1 Number of full time teachers during the year	86
File Description	Documents
Data Template	View File
3.2 Number of sanctioned posts during the year	69
File Description	Documents
Data Template	View File
4.Institution	
4.1 Total number of Classrooms and Seminar halls	22
4.2 Total expenditure excluding salary during the year (INR in lakhs)	247.2
4.3 Total number of computers on campus for academic purposes	551
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	
<p>As per the academic calendar prescribed by the University, the Internal Quality Assurance Cell prepares an academic calendar for the Institute. Before commencement of the academic year all Heads of Departments share subject preference spreadsheet to faculties. All faculties submit his/her subject preference to Head of Department. Subject distribution is communicated to faculty members well in advance for proper preparation of the subject. All faculties prepare course files. Before commencement of semester, Principal along with IQAC coordinator conducts a meeting of all</p>	

HODs for planning different activities with reference to SPPU calendar. As per preferences, HOD allocates teaching load to faculties.

HOD appoints Time table coordinator. Time tables like Master, Class, Lab, Individual etc. are prepared by Time Table Coordinators. Course files are prepared by the subject teacher which includes academic calendar, Time tables, syllabus, Reference plan, notes, question banks etc. APR book contains teaching plan, theory, practical etc. Two feedbacks per semester are conducted. Feedback form online/offline circulated to students. Parents Teacher Meet is conducted to make parents aware about the student's progress. Subject teacher/ class teacher/ HOD, timely informs to students regarding evaluation process through notices displayed on Notice board, Google Classrooms, Official WhatsApp Groups and College website.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.abmspcoerpune.org/NAAC21_22_crite_01.aspx

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

- APCOER is fully committed to the academic calendar issued by the SPPU and conducts Continuous Internal Evaluation (CIE) activities based on this stipulation.
- The institute prepares an institute-level calendar and every department follows all activities as per calendar. Institute calendar of events includes details like the Internal/Unit Test, Prelim Examination and holidays, In Semester Examination (ISE), ESE dates, schedule of feedback, academic audits, alumni meet, guest lectures, workshops, industrial visits, other co-curricular and extracurricular activities for students.
- Except for unforeseen circumstances, the academic calendar is followed.

- The academic calendar helps faculty members to plan their course, research and other relevant activities.
- Department heads closely supervise and monitor the completion of the syllabus as per the lesson plan prepared by faculty members.
- Internal assessments such as unit tests, assignments and prelim examinations are part of the CIE of students.
- The internal assessment test timetable prepared by the examination coordinator of the respective department.
- Subject Teacher prepares Unit Test/Prelim Exam question papers along with the scheme of evaluation, reviewed by and approved by the department Head.
- Evaluation of the answer book, and CO-PO/PSO attainment are evaluated by the respective subject teacher. CIE is also done for laboratory courses, project work, seminars, and internships.
- The Principal frequently reviews the semester's progress and provides suitable suggestions.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.abmospcoerpune.org/NAAC21_22_crite_1.1.2.aspx

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

53

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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

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

19

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

151

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

1.3 - Curriculum Enrichment

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

Human Values & Professional Ethics:

Professional ethics awareness programs are organized for students, faculties and administrators. Code of conduct committee established by Institute and organized awareness session for all faculty members.

CROSS CUTTING ISSUES /GENDER:

No discrimination is encouraged in terms of opportunities and growth for lady staff. Promotions and leadership opportunities are based only on the capability and performance of the member in review barring gender.

Common Room for Boys and Girls:

There are common rooms in the college premises, for girls and for boy's students. Both Girls' and Boys' common rooms maintain the decorum. The common room is provided with indoor games, chairs and tables and reading materials to suit various needs. The common room has attached washroom facilities, incinerators for sanitary pad disposal, water purifier to provide drinking water at common floor, both cold and normal. The Girls Common room has a lady housekeeping staff deployed for its maintenance and surveillance.

Environmental Safety:

The National Service Scheme (NSS) organizes camps in remote areas. Camp members selected from students including girls and boys. The NSS team plays street activities to spread human values among the villages like cleaning, tree plantation, girls education.

The curriculum includes compulsory audit non credit course subjects like Environment Studies for all branches of first year engineering under Savitribai Phule Pune University to know the importance of Environmental Safety.

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

6

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

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

310

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System	
1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	A. All of the above
File Description	Documents
URL for stakeholder feedback report	https://www.abmspcoerpune.org/NAAC21_22_crite_1.4.2.aspx
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	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	https://www.abmspcoerpune.org/NAAC21_22_crite_1.4.1.aspx
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	
216	
File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

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

67

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

2.2 - Catering to Student Diversity

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

Students enrolled in the respective department are identified as slow & advanced learners based on the performance & responses in the class and during internal assessment. The institution uses monitoring and mentoring to maintain the track of slow learner's progress. Along with faculties as mentors and with some advanced learners are encouraged to mentor slow learners without any barriers to prolong their learning abilities. Additional efforts if required are taken through teaching through revision classes, interactive sessions, fun and learn activity, arranging and conducting expert lectures. Advanced learners are encouraged to participate in GATE, competitive examinations and other value added courses available at online offline platforms to make them self-industry ready. Personality Development programs are organized to enhance the commendable employability of the students through following activities:

Slow learners: Counseling, Remedial Coaching, Extra notes, Group discussion session, Internal examination process, Encouragement in NSS, Sports, and academic activities

Advance learners: Advance notes, Seminar sessions, Participative learning sessions i.e Engineers Day & Teachers Day, Projects, Assignments. To enhance their confidence level, the department conducts different activities such as NSS, Technical cum Cultural, and Sports to develop their overall personality.

File Description	Documents
Paste link for additional information	https://www.abmspcoerpune.org/NAAC_AQAR_21_22/crite02/2.2.1.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
1252	86

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

Anantrao Pawar College of Engineering and Research, Pune believes in the adoption of students centric methods to enhance student involvement as a part of participative learning and problem solving methodology. Role Plays, Team works, Debates, Seminar Quizzes and Case studies, Field Visit, Industrial visit & guest/expert lectures. Specifically Students Centric (SSC) teaching Methods are reflected in project work etc

Experiential Learning through:-Project work, Mini project, Major Projects, Internship or Field Projects in industry

Participation and learning:- At various level, Field Visits, Industrial Visits, Guest Lecture, Teamwork, Group work

Innovation Club:- Research activities are conducted in each Department under the guidance of senior faculty and innovation club members where the students of different semester get knowledge about emerging area and help them to promote in research and innovation aptitude.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://www.abmspcoerpune.org/Homepage.asp x

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

In the technological era, it is essential for the students and faculties to teach and learn the latest technologies in order to enhance teaching learning capacities. As a consequence, faculties are combining technology with traditional mode of instruction to engage students in long term gaining through the learning. The institute uses Information and Communication Technology (ICT) tools in day to day teaching and learning to support the effective delivery of educational objectives. The tools are used by the Institute are as follows:-

ICT Tools:

1. Projectors- Projectors are available in different classrooms/labs
2. Desktop and Laptops- Arranged at Computer Lab and Faculty cabins in the institute,
3. Printers- They are installed at Labs, HOD Cabins and other easy accessible places.
4. Photocopier machines - Multifunction printers are available at all easy accessible places in the institute.
5. Scanners- Multifunction printers are available at all easy accessible places.
6. Seminar Halls- Seminar halls are equipped with required digital facilities.
7. Smart Screen- Smart screens are installed in each department.
8. Interaction through- Zoom meeting, Google Meet, Microsoft Team, Google Classroom
9. MOOC Platform (Swayam, NPTEL, Coursera, Edx etc)
10. Digital Library resources (J-Gate, NDEL etc)

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

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

2.3.3.1 - Number of mentors

86

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

2.4 - Teacher Profile and Quality

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

86

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

10

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

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

2.4.3.1 - Total experience of full-time teachers

376

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 Institute has developed a comprehensive system to assess students through different criteria ensuring transparency, frequency and mode. Details are as follows:

Internal Examination

Students are evaluated based on marks scored in two unit test and prelim as internal assessment examinations, conducted in each semester

Presentations

Students must present a subject-related topic presentation in every subject in each semester, they refer to online e-resources and cite related illustrations to strengthen their presentation skills.

Mock VIVA-VOCE

Panel of internal examiners asks questions to students pertaining to every subject. Students are evaluated based on their understanding of the subject and their answering ability.

Assignments

Students are given subject assignments, for which they need to refer books and journals, and other e-resources. In addition to the above multi-dimensional evaluation mechanism, the following measures further consolidate transparency in the system. Evaluation criteria are informed to students well in advance, through induction program and class interaction. Internal assessment marks are finalized in the faculty meetings as a measure of internal check and IQAC.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.abmspcoerpune.org/Homepage.asp x

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

Redressal of grievances at institute level

- **Departmental Level:** The continuous evaluation of students is carried out by faculty regarding theory lectures, labs, assignments, unit tests. The mid term-end term marks are allotted based on defined strategies and displayed on notice board. Query if any is discussed with faculty and HOD.
- **Institute Level:** The Institute appoints a Senior Supervisor for smooth conduction of examinations of SPPU. If students are facing any problems, they are solved by the institution CollegeExamination Officer (CEO) appointed by the university. The grievances during the conduction of online/theory examinations are considered and discussed in consultation with the Principal of institute and if necessary forwarded to the university by examination section.
- **Redressal of grievances at University level:** The queries related to results, corrections in mark sheets, other certificates issued by university are handled at SPPU

examination section after forwarding such quires through the college examination section. Students are allowed to apply for revaluation, recounting and challenged evaluation by paying necessary processing fee to university if they are not satisfied with the university evaluation through the institute.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.abmspcoerpune.org/NAAC_AOAR_21_22/crite02/2.5.2.pdf

2.6 - Student Performance and Learning Outcomes

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

Mechanism of Communication:

The institute adopts Outcome based education rather than input oriented bell shaped curve of learning. The following mechanism is followed-

Graduate attributes are described to the first year students at the commencement of the programme.

Learning Outcomes of the Programs and Courses are observed and measured periodically.

Curriculum and Learning Outcomes of Programmes and Courses are uploaded on the Institution website for reference.

The learning outcomes has been communicated to the faculties in IQAC meetings.

The students are also communicated about the POs, PSOs and Cos through tutorial meetings.

Use software tools and coding at a level necessary to perform mathematical operations, statistical analysis and simulations in solving complex problems.

Use basic laboratory equipment correctly and effectively in order to conduct measurements, and analyze and interpret the results,

including a quantitative understanding of uncertainties.

Locate existing scientific research relevant to a given topic, and evaluate its accuracy.

Communicate the results of scientific work effectively, making use of clear and well organized writing and presentation skills, and employ equations and visualization tools as needed.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.abmspcoerpune.org/NAAC_AOAR_21_22/crite02/CO_ALL.pdf
Upload COs for all Programmes (exemplars from Glossary)	View File

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

The Programme outcomes (POs), Programme specific outcomes (PSOs) and Course Outcomes (COs) are evaluated by the institution and the same are communicated to the students in the formal way of the discussion in the classroom and departmental notice board.

The level of attainment of POs, PSOs and COs are followed formal mechanisms for the measurement. The mechanism as follows:-

The institute followed the Academic Calendar of our affiliated university.

All the subject teachers maintained an Academic Diary in every academic year.

All the subject teachers prepared Semester-Wise evaluation Reports.

Institute considered Feedback from all Stakeholders for the attainment of PO, PSO and CO.

Progression to Higher Studies and competitive examinations.

(POs) of Bachelor of Engineering and Post graduate Engineering are-

PO1: The students understood fundamentals of science and engineering.

PO2: The students' knowledge in engineering and research is enriched.

PO3: Interdisciplinary approach amongst students has been developed.

PO4: Sense of scientific, technological responsibilities, social and environment awareness have been inculcated among the students.

PO5: Students built-up a progressive and successful career in academics, industry and research.

PO6: Students are motivated to contribute in the development of Nation and community.

Attainments of CO's are calculated by using university examination results.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.abmspcorpune.org/NAAC_AQAR_21_22/crite02/2.6.2.pdf

2.6.3 - Pass percentage of Students during the year

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

329

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://www.abmspcoerpune.org/Downloads/Annual%20Report21_22.pdf

2.7 - Student Satisfaction Survey

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

https://www.abmspcoerpune.org/NAAC_AOAR_21_22/crite02/2.7.1.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)

11.28

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

2

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

4

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	View File
Paste link to funding agency website	https://www.abmspcoerpune.org/NAAC_AQAR_21_22/crite03/3.1.3.pdf

3.2 - Innovation Ecosystem

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

By keeping word in mind APCOER has achieved a lot of milestones in the last 11 Years. Institute having an active Innovation Club with the personalities with great experience in technological fields; motivating the faculties for Innovations. Technology and knowledge transfer to Industry/Society is prime motto for research in Institute. The faculty data sheets prepared with expertise and guided for work in particular area to bring out solutions to specific problems. Innovation ecosystem developed by transforming new ideas of students/faculties into reality through facility and financial investment. APCOER faculties are trained to convert the academic level projects to commercial products through startups like-

1. Bricks of tamarind of 1 kg, 500gm, 250gm helps to increase shelf life & maintain color; quality for longer period at room temperature

2. Stick with seat is a foldable and lightweight walking aid with a seat, which is suitable for needy & senior citizens.
3. The Software company which develops software products as per client requirements
4. Cover Blocks, also known as spacers; provides specified concrete cover to reinforcement used in RCC construction both before & during construction
5. Mini Vita, mini bricks used in colleges like engineering, architecture for explaining the bonds & as a toys for children's

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.abmspcorpune.org/IQAC_Team.aspx

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

2

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

0

File Description	Documents
URL to the research page on HEI website	https://www.abmspcoerpune.org/RD_Home.aspx
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

8

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

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

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

6

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 overall development of students and faculties is of prime importance. APCOER has established a National Social Service (NSS) unit under Savitribai Phule Pune University. NSS reflects the "Not

"Me But You", essence of democratic living and upholds the need for selfless service. NSS helps the student's development & appreciation of another person's point of view and also shows consideration towards other living beings. NSS volunteers shall strive for the well-being of the society. The session on various regional languages viz. Bengali, Gujarati, Telugu & Chhatisgarhi; participation of students as well as faculties and learn the importance of language. Clean India activity runs under One step towards cleanliness; Swachh Bharat Mission, Swachh Bharat Abhiyan, or Clean India Mission is a country-wide campaign initiated by the Government of India to eliminate open defecation and improve solid waste management. The Clean India Green India slogan states that if we try to keep our India clean, it will become green by cleaning our environment and our surroundings. Road safety activity taught rules and regulations that you should never use a mobile phone while driving, wear seatbelts and helmets, walk carefully on the sidewalks and only cross on the zebra crossing, be careful of speed limits.

File Description	Documents
Paste link for additional information	https://www.abmspcoerpune.org/NAAC_AQAR_21_22/crite03/3.4.1.1.pdf
Upload any additional information	View File

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

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

4

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

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

community and NGOs) during the year

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

5

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

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

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

170

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

15

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

10

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institute has up to the mark the infrastructure required by AICTE, DTE as well as SPPU. The institute has well defined guidelines for creation and enhancement of the infrastructural facilities in advancement of requirements.

The institute has policy as follows:

- To carry out preventive maintenance of all laboratory equipment before the commencement of every semester under the departmental internal audit system.
- To provide all necessary support in the library, classrooms,

laboratories, cafeteria and parking such as internet and Wi-Fi facility for easy accession of all learning resources.

- The institute has 19 classrooms (16 classrooms for UG and 3 classrooms for PG) and 5 tutorial rooms. All classrooms have an ICT facility.
- The institute has well equipped 54 laboratories including all departments. As per Savitaribai Phule Pune University all laboratories are equipped with instruments and upgrade it time to time.
- The institute has well equipped seminar halls with adequate seating capacity for smooth conduction of events like conferences, seminars and yoga- meditation camp etc.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.abmspcoerpune.org/NAAC_AQAR_21_22/crite04/4.1.1.pdf

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

Institute organizes Sports competitions and different cultural events for students to showcase their dormant talent and cultivate leadership qualities and team spirit in them. To encourage students' Sports and Cultural activity prizes & Certificates were distributed every year. Sports Director is appointed to guide and motivate students. Institute has adequate facility for outdoor games such as Cricket, Basketball, and Volleyball, Throw ball, Football, Kabaddi, Tug of War and other Throwing - Jumping activities. Students are provided with the necessary sports equipment to use. The space for Indoor games such as Chess, Table Tennis, and Carom, Badminton etc. is available for students. Students are encouraged to participate in intercollegiate and University level sports events.

Open space is available at different locations for the promotion of Yoga and meditation events. Annual Sports events are organized

to enhance the physical and psychological strength of the students. International Yoga Day is celebrated every year for students and staff members.

For overall development of students, various cultural activities such as Navratri Celebration, Technical and Cultural events, Sparktech are organized under ISTE student Chapter. Institute has an open cultural event facility at ground floor with stage and audio-visual systems arranged as and when required.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.abmspcoerpune.org/NAAC_AOAR_21_22/crite04/4.1.2.pdf

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

20

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.abmspcoerpune.org/NAAC21_22_crite_4.1.3.aspx
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)

247.2

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)

Name of Software: VRIDDHI

Nature of Automation: Fully Automation

Version: 2.0 Build 261.4 full version

Year of automation: In 2017

Renewal of Annual Maintenances Contract AY 2021-22 dated 8 July 2021

Description-

VRIDDHI Library Module Version 2.0 is used for functions and automation. Institute has an annual maintenance contract with Hindustan Computers, Malegaon from 2017-18. Institution renews the VRIDDHI library module every year. VRIDDHI Library automation Software is loaded with some important library functionalities like software that helps to keep track of all the existing books, Book Accession, Periodical Accession, After accessioning, the books and periodicals are ready for circulation.

Daily/monthly/yearly, Member wise reports can be generated from the library management software. Fine for late return or loss of item will be defined into the system. This will help to reduce the manual work (on papers) to maintain member's records. The librarian manages the entire stock of the library very quickly and conveniently.

Important Features of VRIDDHI ILMS -

- Entry of new admitted students

- Accessioning of Books and Periodicals
- Circulation of Books and Periodicals
- Online Public Access Catalogue (Web OPAC)
- Barcode of Books
- Generate Various Reports
- User Tracking System
- Generate User Id Card

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://www.abmspcoerpune.org/NAAC_AQAR_21_22/crite04/4.2.1.pdf

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)

5.39

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

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

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

38

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

4.3 - IT Infrastructure

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

The details of computer and internet facility made available in Campus are as follows. A provision for submission of assignments online by the students is made through ICT. Students are applying for state & central government scholarship through online portal. Online Feedback System is available for improvement of teaching and learning which in turn benefits student development.

Following are the key features of ICT facility in the institute

- Resource sharing
- Student assessment
- Extra -curricular learning support
- Assignment Preparation
- All time open access to lectures and resource material to Students as well as faculty.

Computer facility: In addition to departmental laboratories, a central computing facility of 57 computers with internet facility is made available to the students.

Maximum PCs are secured since open source Operating System is used. Internet facility: The institute provides 100 Mbps dedicated 1:1 leased line for internet facility. Wi-Fi Facility to the faculty and students to meet connectivity requirements. Cyber roam Firewall is used for security. Due to the high speed internet facility sharing of information becomes speedy and responsive. Students can have access to e-learning resources in and out of campus.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.abmspcoerpune.org/NAAC_AQAR_21_22/crite04/4.3.1.pdf

4.3.2 - Number of Computers

551

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

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

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

42.51

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

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

All the classrooms, benches, laboratories, washrooms and seminar halls are cleaned on regular basis, All the Laboratory equipments are verified and checked by Laboratory assistant time to time. All equipment was checked for its working and if any maintenance required it will be notified to Head. Preventive maintenance is carried out for machineries at Workshop. Calibration (As applicable) as per plan is also carried out on a timely basis. In case of breakdown, repairing is carried out in house/ through agency. Library cleaning is carried out regularly to avoid dust accumulation and spoiling of books. Binding is done for all journals periodically. Stock verification to find books lost is carried out and noted in the report. There is a regular plan and execution of AMC of software, D.G. set, R.O. Plant & Housekeeping. Student property, official confidential documents and other important documents are stored in different locked cupboards with names assigned for each section. Students are issued back with their documents after verification from DTE on their request. The grounds are cleaned, mowed and watered on regularly. Sports equipment is also maintained, kept in store with the physical director under his observation. Overall cleanliness and hygienic environment are maintained in the campus.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.abmspcoerpune.org/NAAC_AQAR_21_22/crite04/4.4.2.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

798

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

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

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

27

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File
5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	A. All of the above
File Description	Documents
Link to Institutional website	https://www.abmspcoerpune.org/NAAC21_22_crite_05.1.3.aspx
Any additional information	No File Uploaded
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	
111	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
111	
File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File
5.1.5 - The Institution has a transparent	A. All of the above

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

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

111

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

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

5.2.2.1 - Number of outgoing student progression to higher education

4

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

9

File Description	Documents
Upload supporting data for the same	View File
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.

8

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)

The institute has formed ISTE (Indian Society for Technical Education). ISTE student chapter established in our institute in year 2014 also we are institutional member of the Indian society for technical education. We conducted various events like SPARKTECH, Engineers day etc. All the cultural and technical activities are executed under the umbrella of the ISTE. Constitution of the ISTE 1. President 2. Vice President 3. Heads of different committees. 4. Volunteers. ISTE committee is formed by the transparent selection process and as per the norms laid by the ISTE. The Selection Committee comprises of Principal, ISTE Faculty coordinators, Student Development Officer, all the Head of the Departments and PG Coordinators. The same ISTE committee works as Student Council of our college. Cultural events such as Chocolate day, Traditional day mismatch day are organized and technical events such as Gaming Competitions Robo war, Seminars, Paper Presentations and Poster Presentation are organized. In view of the objectives of ISTE, it has always been a priority for APCOER to encourage and support our staff and students to organize, participate in various conference, symposiums and trainings. The institute is actively involved in numerous activities at Intra College and or inter-college levels.

File Description	Documents
Paste link for additional information	https://www.abmspcoerpune.org/ISTE_Home.aspx
Upload any additional information	View File

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

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

67

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

5.4 - Alumni Engagement

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

APCOER organizes and supports a comprehensive array of initiatives for students, as well as alumni. These programs are developed to enhance student-to-alumni and alumni-to-alumni bonding. "Recall, Relink, and Rejoice" is the motto of every alumnus get together functions. The alumni association regularly organizes get together events that enable APCOER students and alumni to connect with each other, as well as the faculty members, and staff. Alumni also take turns to regale students, faculty, and staff by sharing their memories of APCOER days, work experiences, etc. and promote industry- institute interaction to bridge the gap between industry requirements and academics so that industry ready engineers from the institute can be absorbed in desired industries. They not only guide the students but also help them to get higher education in and outside India. Institute keeps the updated database of alumni to keep them informed about campus activities and institute's progress through Email alerts and social media accounts. As per the Alumni Association association meetings we planned and conducted few Seminars / Webinars. Here the association invited various alumni in and outside India who shared their success stories to guide and encourage the students of APCOER in their career as well as education.

File Description	Documents
Paste link for additional information	https://www.abmspcoerpune.org/Alumni.aspx
Upload any additional information	View File

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

D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The governing body of the institution takes responsibility to ensure effective management of the institution and plans for its future development.

IQAC (Internal Quality Assurance Cell) committee is also constituted with senior faculty members who work together along with CDC & Governing body for preparing academic calendar of institute in tune with University academic calendar and also schedule Academic and administrative audit.

Anti-Ragging Committeeto ensure compliance with the provisions of Regulations as well as the provisions of any law for the time being in force concerning ragging; and also, to monitor and oversee the performance of the Anti-Ragging Squad in prevention of ragging in the institution.

Internal Compliant Committee (ICC) is constituted in our institute as per the rules and regulation Given by ministry of Law and justice, New Delhi in Act 2013 to prevent the sexual harassment of women at workplace.

Scheduled Castes (SC) and Scheduled Tribes (ST) cell has been established to support and to bring students from such communities in the main stream with the purpose to empower the SC/ST students in the college.

We have IIC 'Institution's Innovation Council' are established to promote innovation and entrepreneurship in the Institution through multitudinous modes leading to an innovation promotion ecosystem in the campus.

File Description	Documents
Paste link for additional information	https://www.abmspcoerpune.org/visionmission.aspx
Upload any additional information	View File

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

The IQAC is meant for planning, guiding and monitoring Quality Assurance (QA) and Quality Enhancement (QE) activities of the HEIs. The IQAC may channelize and systematize the efforts and measures of an institution towards academic excellence.

As highlighted in the UGC Guidelines, the goals of IQAC shall be: 1). To develop a quality system for conscious, consistent and catalytic programmed action to improve the academic and administrative performance of the HEIs; and, 2). To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices. To attain these goals, the functions of IQAC shall be:

- Development and application of quality benchmarks/parameters
- Facilitating the creation of a learner-centric environment
- Arrangement for feedback responses from students, parents and other stakeholders
- Dissemination of information on the various quality parameters of higher education;
- Documentation of the various programs/activities of the HEI, leading to quality improvement;
- Preparation of the Annual Quality Assurance Report (AQAR)

The ISO (International Organization for Standardization) 9001:2015 quality assurance system sets out how we can establish, document and maintain an effective quality system that will demonstrate to the customers that we are committed to quality. The key elements that this system addresses are; responsibilities are defined, documents are controlled, processes are controlled.

The ISO Coordinators at department level is responsible for implementation of Quality policies and objectives and updating the learning outcomes of the courses, calculation of attainment of course outcomes and program outcomes and for overall implementation ISO Coordinator is responsible.

File Description	Documents
Paste link for additional information	https://www.abmspcoerpune.org/IQAC_Home.aspx
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Anantrao Pawar College of Engineering and Research Organized "APCOER TECHNOTHON-2022." National Level Online Project/Paper/Poster Competition for Diploma students in association with Maharashtra State Board of Technical Education, Mumbai on 06/05/2022 and 07/05/2022. The basic purpose is to provide a state level platform for diploma students to present their technical innovations.

Application for permission is given to the Principal of Institute. Head of departments and Principal of Institute has discussed about this event. Permission was taken from management. Permission is taken from the Secretary, MSBTE for using the MSBTE logo in our technical event brochure. Meeting was organized by the Event Coordinator in presence of all Head of department. The Date and schedule of the event was finalized. Coordinators were appointed to carry out activity. Registrations of students were done online by filling up an online Google form.

Targeted Audience: 2,400

Paper and Poster Competition activity was conducted smoothly. Groups were divided among the faculty and the competition was held in online mode through Google meet. Google meet links were sent to participate on their respective given mails.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.abmspcoerpune.org/NAAC_AQAR_21_22/crite06/6.2.1.pdf
Upload any additional information	View File

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

The functioning of APCOER is based on hierarchy that is shown in the organogram. At the top are the governing body of the trust .

Principal forms the connecting link between various statutory bodies on campus (of which he may be a member) and the CDC. This helps him understand the pulse of college and empowers him to keep informed & make choices that will benefit the entire college. The Office Superintendent, Heads of departments and convenors of other committees report directly to him. However, as decentralization plays a significant part in operation of college, APCOER appoints an IQAC Coordinator.

The Office Superintendent is overall in-charge of non-teaching staff. The faculty and non-teaching staff of department / library etc. report to the Head. All the Statutory bodies on campus function as per the norms set down by AICTE, University and ABMSP trust. APCOER has several committees handling different aspects that need attention to ensure the smooth running of academics/administration/ cultural development/ social involvement/inclusion to name a few. All the convenors report to the Principal as per requirement. All financial matters have to be discussed in advance with Principal. It is seen that there is both, an interconnection and decentralization in functioning of various bodies on campus.

File Description	Documents
Paste link for additional information	https://www.abmspcoerpune.org/Org_Chart.aspx
Link to Organogram of the institution webpage	https://www.abmspcoerpune.org/Org_Chart.aspx
Upload any additional information	View File

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user 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

The institute provides welfare schemes to create efficient, healthy, loyal and satisfied work for the institution. The institute promotes the staff to enhance their skills and academic standard by attending various professional developmental activities.

- **Encouragement & Motivation:** The institute encourages & motivates teaching staff for orientation / refresher / short term courses.
- **Encouragement and Motivation for Higher Studies:** The institute always encourages & motivates teaching staff for their doctoral, post- doctoral studies.

- **Funded Research Projects:** The institute always encourages & motivates teaching staff to undertake research projects in reputed institutes and provides them duty leaves to carry out their project work.
- **Facilities:** The institute provides infrastructure facilities like Library,internet,laboratory,research journal to all the departments for smooth functioning of day-to-day academic activities and for personal research of the faculty members.

The institute has effective welfare measures for their staff are as follows -

1. Maternity Leave for ladies staff
2. Employees Provident Fund (EPF)
3. Group Insurance by ICICI Lombard Gic.Ltd.

File Description	Documents
Paste link for additional information	https://www.abmspcoerpune.org/NAAC_AQAR_21_22/crite06/6.3.1.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

2

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

6.3.3 - Number of professional development /administrative training programs organized by

the institution for teaching and non-teaching staff during the year

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

10

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

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

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

34

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

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

Performance Appraisal System: for Teaching Staff The Institution follows the Performance Appraisal System laid down by the ABMAP trust. Confidential Report of Teaching and Non-Teaching Staff is prepared by the Principal of the College every year. A very systematic and effective Performance Appraisal System of the College is in place for all Teaching and Non-teaching Staff Members. Through these appraisals the College encourages faculty members professional growth and development. The Process is designed to explore the individual professional skills and progress of employees and their participation in Academic, Research, Curricular and Co-curricular activities which in turn lead to the overall development of the Institute. The Performance Appraisal System is implemented for both teaching and non-teaching staff. Term-end report of the staff is acknowledged by Principal of college and is referred for the promotion college collects feedback from all its stakeholders. The analysis of feedback helps in taking necessary actions and also in improvement of the performance of the teachers. The performance appraisal system is channelized through confidential reports. Every member of the Administrative staff has to fill this form and hand it over to Office Superintendent (OS) of the college. OS adds his own observations and comments and forwards it to Principal for final remark.

File Description	Documents
Paste link for additional information	https://www.abmspcoerpune.org/NAAC_AQAR_21_22/crite06/6.3.5.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

The institute every year has a mechanism for external audit as follows-

- Mechanism for External Audit:

The board of trustees of Akhil Bharatiya Maratha Shikshan Parishad, Parvati, Pune, appoints external auditors for conducting

external audits of Anantrao Pawar College of Engineering Research, Parvati, Pune.

The statutory audit is conducted by registered Chartered Accountant firm.

He has audited Balance Sheet of "Anantrao Pawar College of Engineering Research" as on 31st March, 2022 and also the Income and Expenditure Account for the year.

This audit includes examining, on a test basis, evidence supporting amounts and disclosures in the financial statements.

Mechanism for settling audit objections is to show valid extra authenticated documents to the auditors till their satisfaction about that financial transactions.

Audit also includes accessing the accounting principle used and significant estimates made by management, as well as evaluating the overall financial statements.

No minor and/or major objections have been raised in the external audit for FY 2021-22.

The statutory audit is conducted by registered Chartered Accountant firm for the FY 2021-22.

External Auditor: - Mr. K. B. Salunkhe & Co. B. Com (Hons.) FCA, B - 301, Bharat Bhavan, 1361, Shukrawar Peth, Behind sarswati mandir, Pune-411002.

File Description	Documents
Paste link for additional information	https://www.abmspcorpune.org/NAAC_AQAR_21_22/crite06/6.4.1.pdf
Upload any additional information	View File

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

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

76.78

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

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

The institute has strategies for mobilization of funds and its optimal utilization of resources through the following mechanism.

The annual requirements of non-recurring and recurring expenditure are prepared by the HOD's with the help of senior faculty and laboratory in-charge. The details are given to the Principal in prescribed format for each financial year.

- The departmental budget is discussed with the Principal and put into the institutional budget and put up to the board of trustees.
- Regular procedure of quotations, comparative, analysis, delivery, payment after commissioning is carried out for effective and efficient use of available budget.
- Budget allocation is done for various expenditure heads, and they are as follows,

1.Non-recurring expenses

2.Recurring expenses

a.Salary of teaching and non-teaching staff

b.Other recurring expenses

c. Reserve funds for future

d. Funds for emergency

- The procurement procedure for lab consumables, equipment, and upgradation is initiated by departments.
- Budget is prepared in March/April whereas the syllabus revision, Admissions and fees allocation is done in June/

July. So, there may be some deviation in utilization and budgeted amount.

File Description	Documents
Paste link for additional information	https://www.abmspcorpune.org/NAAC_AOAR_21_22/crite06/6.4.3.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

The Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. The IQAC committee is formed at the institute level, by following the norms of University Grants Commission. The quality assurance strategies and processes are discussed and formed in the meeting of the IQAC committee. Strategies and procedures like conducting academic audit of all departments twice in a semester by appointing auditors for each individual faculty member to ensure the standard quality of academics delivery to the students.

In addition to this, the IQAC conducts various programs at the institute level, which includes study abroad options for engineering students, robotic design, NBA awareness lecture series for faculties like SWOT analysis- PQR and SAR, Project based learning and Innovation, and Alma-Connect Programme for institute alumni.

File Description	Documents
Paste link for additional information	http://www.abmspcorpune.org/IQAC_Home.asp x
Upload any additional information	View File

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

The Internal Quality Assurance Cell (IQAC) has contributed

significantly for institutionalizing the quality assurance strategies and processes. The IQAC committee is formed at the institute level, by following the norms of University Grants Commission. The quality assurance strategies and processes are discussed and formed in the meeting of the IQAC committee. Strategies and procedures like conducting academic audit of all departments twice in a semester by appointing auditors for each individual faculty member to ensure the standard quality of academics delivery to the students.

IQAC prepares the academic calendar for the institute as per the guidelines received from Savitribai Phule Pune University. Once the academic calendar is circulated in the institute, the various departments run all the academic activities as per the schedule declared by IQAC in the academic calendar. Timely student feedback, internal academic audit are the important milestones to ensure the quality of teaching maintained through IQAC.

The auditors conduct an audit as per the schedule given by the IQAC head, and completes the audit in the form of a report. Those audit completed reports are available with all individual faculties in their course files, with the departmental ISO coordinators, and with the IQAC team as well.

File Description	Documents
Paste link for additional information	https://www.abmspcoerpune.org/AR_21_22_Sem2.aspx
Upload any additional information	View File

<p>6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)</p>	<p>A. All of the above</p>
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File Description	Documents
Paste web link of Annual reports of Institution	https://www.abmspcoerpune.org/Downloads/Annual%20Report21_22.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The institute conducts regular gender equity promotion programs. Guest speakers from prominent fields are invited to speak on the given topic, which highlights the importance and contribution of women in society. The institute is co-educational. The institution promotes gender sensitization through co-curricular activities like workshops, seminars, guest lectures, counseling etc.

The Institute has the following facilities:

- Safety and Social Security:

Security guard team is assigned with duties. The entire campus is under CCTV surveillance.

- Counseling:

The institution has appointed a 'Guardian faculty member' to students in groups. Each faculty is assigned with a specific number of students to cater to their psychological and emotional needs. Students are ensured that the counseling shall be one - to - one and complete confidentiality will be maintained.

- Common Room:

Common Rooms for girls with hygienic toilets is available in the campus, there are separate washroom for girls and boys on each floor

- Maternity leaves for ladies faculties

Female employees get maternity leave, child care leave can be availed if required.

- Fostering safe working environment to all

The institute ensures that posters promoting gender equity & sensitization are placed on the common areas. Required contact numbers are displayed in easily visible areas.

File Description	Documents
Annual gender sensitization action plan	https://www.abmspcoerpune.org/NAAC_AQAR_21_22/Annual%20Gender%20Sensitisation.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.abmspcoerpune.org/NAAC_AQAR_21_22/7.1.1.pdf

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

B. Any 3 of the above

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

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

Hazardous chemicals and radioactive waste management

Solid Waste Management:

The solid waste generated in the institute premises by dry tree leaves, raw kitchen waste (from canteen), chocolate rappers or any other packaging waste etc. is collected various locations of the entire premises and kept in one place. Further the PMC Garbage collection vehicle collects the solid waste from premises.

E-waste management:

Keeping in mind the global hazards of electronic waste, APCOER is sincerely trying and putting its best foot forward to deal with any electronic waste that will be generated in future. APCOER has collaborated with "COPORR APEC PVT. LTD.", for the proper disposal of e-waste. Students and staff are encouraged to deposit the e-waste generated at a specific location in every department, dedicated for collection of e-waste.

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

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- 1. Restricted entry of automobiles**
- 2. Use of bicycles/ Battery-powered vehicles**
- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastic**
- 5. Landscaping**

A. Any 4 or All of the above

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

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and 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

A. Any 4 or all 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	View File
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage

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 institution believes in equality of all cultures and traditions as is evident from the fact that students belonging to different caste, religion, regions are studying without any discrimination.

Though the institution has diverse socio-cultural background and different linguistic, we do not have any intolerance towards cultural, regional, linguistic, communal socio economic and other diversities. With great fervor the national festivals, birth anniversaries and memorials of great Indian personalities are celebrated in the institute every year. The institution organizes two days Youth and Cultural festival. NSS Unit of our college organizes various programmes related to social issues.

Motivational lectures of eminent persons of the field are arranged for all-round development of the students for their personality development and to make them responsible citizens following the national values of social and communal harmony and national integration. Besides academic and cultural activities, we have a strong infrastructure for a variety of sports activities for the physical development of the students. In this way the institute's

efforts/initiatives in providing an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic, and other diversities.

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

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

To equip students with the knowledge, skill, and values that are necessary for sustaining one's balance between a livelihood and life by providing an effective, supportive, safe, accessible, and affordable learning environment. Institute undertakes different initiatives by organizing various activities to sensitize students and employees to the constitutional obligation: Values, Rights, Duties and responsibilities of the citizens. The students are inspired by participating in various programs on culture, traditions, values, duties, and responsibilities by inviting prominent people. The institute conducted awareness programs on the ban on plastics, cleanliness, Swachh Bharat, etc. involving students. The college establishes policies that reflect core values.

Code of conduct is prepared for students and staff and everyone should obey the conduct rules. The affiliating University curriculum is framed with mandatory courses like Professional ethics and human values, Constitution of India, Essence of Indian Traditional Knowledge, as a small step to inculcate constitutional obligations among the students. NSS Unit of our college participate in various programmes related to social issues.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.abmspcorpune.org/Nss_Introduction.aspx
Any other relevant information	https://www.abmspcorpune.org/Downloads/Code%20of%20Conduct%20017.1.10.pdf

<p>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</p>	<p>A. All of the above</p>
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File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	No File Uploaded

<p>7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals</p> <p>National/International commemorative days are regularly being celebrated and observed in our institute.</p> <p>Republic Day is celebrated every year on January 26 to commemorate the adoption of our constitution. Various formal events including flag hoisting and march-past are organized , which are followed by a "constitution awareness program" where students and staff members are made aware of their duties towards our nation and rights given to them by our constitution.</p> <p>Every year on August 15, Independence Day is a grand event marked with the flag hoisting by the Chief Guest and Parade is performed.</p> <p>5th September- Teacher's Day (Dr.Sarvpalli Radha Krishnan Birth Anniversary)</p> <p>We celebrate Dr.Radhakrishnan's birthday as Teacher's Day with great fervor. The students organize a program for the all</p>
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teachers.

15th September Engineers day (Birth Anniversary of Sir Visvesvaraya) We celebrate this day as an exceptional tribute to the best Indian Engineer Bharat Ratna Mokshagundam Visvesvaraya.

2nd October Mahatma Gandhi Birth Anniversary

A standout amongst the most mainstream events in India , Gandhi Jayanti is praised in our Institute on 2nd October consistently to stamp the birth commemoration of Mahatma Gandhi.

31st October Ekta Divas Birth Anniversary of Hon. Sardar Vallabhai Patel is celebrated as National Unity Day.

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

Title: Well-functioning Innovation Club

Objective

The Objective of Innovation Club is to build cognizance, educate, cultivate and inculcate the culture of innovation amongst students & faculties to empower them to generate new ideas and turn out to be more inventive. Provoking students to move and think in the direction of upcoming technological trends and innovations thereby giving variety scope for their projects development during their academic curriculum.

Best practice - II

Title: ISTE Student Chapter

Objective

The major objective of the ISTE is to provide quality training program to teachers and administrators of technical institutions to update their knowledge and skills in their fields of activity and to assist and contribute in the production and development of top quality professional engineers and technicians needed by the industry and other organizations.

File Description	Documents
Best practices in the Institutional website	https://www.abmspcoerpune.org/NAAC_AQAR_21_22/Best%20Practices%207.2.1.pdf
Any other relevant information	https://www.abmspcoerpune.org/NAAC_AQAR_21_22/7.2.1_Best%20Practices%20relevance.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

APCOER established Technology Business Incubator (TBI) Center to inculcate entrepreneurship and creation of enterprises on knowledge based innovation. A technology business incubator is an organizational setup that nurtures technology based and knowledge driven companies by helping them to survive during the startup period.

APCOER established a company which is working on patented technology to process and recover the value added products from waste. The aim of company is to effectively apply available technologies and innovative solutions to reduce the impact of non-scientific processes. Company has two aspects like social, protecting environment and human life.

APCOER have Indian Society for Technical Education (ISTE) Student Chapter which is one leading national professional non-profit making society for the Technical Education System. The objectives of APCOER ISTE Student Chapter is to encourage and support our staff and students to organize, participate in various

conferences, symposiums and trainings. The institute is actively involved in numerous activities at intra-college and or inter-college levels to comprehensive development of students through quality technical education. APCOER is recently awarded for National Level "Best Chapter Chairman Award" in 51st ISTE National Annual Faculty Convention at Agnel Institute, Asagaon, Goa.

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

7.3.2 - Plan of action for the next academic year

7.3.2 - Plan of action for the next academic year 2022-2023

Institute is planning :

1. To submit a proposal for starting a PhD program in the Civil and Mechanical Engineering Department.
2. To provide consultancy in the field of software development, IOT, AI and Data Science, machine Learning.
3. To promote research in the field of AI and Data Science, machine learning.
4. To adopt NPTEL/ATAL/SWAYAM courses as a curriculum enrichment program for faculties as well as students under IQAC.
5. To conduct Trainings under Eduskills where in Train the Trainer programs will help impart knowledge of various high end and latest tools and skills in students.
6. To certify the entire college with ISO 21001:2018 which is an educational Organization Management System, thereby marching towards getting NBA accreditation of All eligible departments.
7. To enhance linguistic skills of students APCOER has started

Japanese language Course delivery in CAMPUS through renowned Japanese Language trainers under Rajashri Shahu Academy governed by ABMSP.

8. Institute has planned to organize various socio-cultural events Garbha Raas, Deepavali Deepprarambha Diya Lightning, FUNFAIR cum business sale stalls, for students in CAMPUS and promote its students to participate in inter and intra college events as well.
9. To Accredited Civil laboratory with National Accreditation Board for Testing and Calibration Laboratories (NABL) as it has an objective of providing Certifications to Government, Industry Associations and Industry which involves third-party assessment of the technical competence of testing. This will be helpful for students to work on live projects.