

Anantrao Pawar College of Engineering and Research, Pune-09

Perspective Plan (2018-2023)


Admission of students

- The institutions follow DTE norms and rules for admission of students.
- Institute admits candidates through the Centralized Admission procedure (CAP).
- The stages of CAP as stated below-
 1. The Information Brochure shall be published on the website of the Competent Authority.
 2. Filling Online Application Form by Candidate for participation in the Centralized Admission Process.
 3. Document Verification at Facilitation Centre by the Candidate. Display or Publishing of Provisional merit list, Submission of grievances, if any, and Display or Publishing of Final Merit Lists;
 4. Display of Category wise Seats (Seat Matrix) available for respective CAP Rounds.
- Filling up and confirmation of online option form having preferences of Information Brochure for Admission to Under Graduate Technical Courses
- College level Admission committees are formed to work accordingly.
- Organizing technical and non-technical Events in our institute.

Curriculum Development

- College follows Syllabus and Curriculum of Savitribai Phule Pune University. Principal addressing all HOD's and coordinators..
- Time table is finalized as per load distribution. Commencement of Teaching as per time table.
- Student's feedback was taken twice in a semester.
- Unit test and Prelim Examination was scheduled and remedial action taken based on result analysis.
- Department wise Academic monitoring and IQAC Meeting was conducted.
- SPPU in SEM Examination was taken as per SPPU time table.
- IQAC-Internal Academic and Administrative audit was conducted.
- Feedbacks from Alumni, Industry experts and visiting faculty are taken for development of curriculum.
- Content beyond syllabus and Experiments beyond syllabus are also conducted.
- Final SPPU Practical, Oral and Theory Exam were conducted.
Examination and Evaluation
- In Semester and End Semester Examinations were conducted and evaluated as per the norms of Savitribai Phule Pune University.




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- Class tests are also taken.
- Unit test and Prelim Examination was scheduled. Result analysis has been done. Based on result analysis, remedial action was taken.
- The evaluation is done by continuous assessment conducted by institution. Continuous assessment helps in identification of slow learner. Counseling is imparted to slow learners to enable them to perform better.
- Term work evaluation is based on theory attendance, practical attendance, unit test marks, Prelim marks, Practical Performance, Teacher opinion and timely submission.
- After declaration of University result, result analysis was taken. Based on result analysis, letters were issued to faculty having less result for improvement of result.

Human Resource Management

- Recruitment process is carried out as per rule and regulations laid down by regulating authorities.
- Code of conduct and policies are incepted in appointment order for awareness.
- Roles and responsibilities of every entity are well defined in ISO process manuals to make optimal utilization of resources.
- Welfare measures for faculty and staff to ensure healthy work environment.
- Relieving process is defined in ISO process manuals to ensure proper handover of responsibilities.

Industry Interactions and Collaboration

- All department carry out industrial visit as a part of curriculum
- T.E. and B.E. students undergo internship.
- Institute has sign MOU's with Reputed Industries to build strong connect for placement
- Institute has innovation club for guiding students about recent technologies.
- Institute is providing guidance for career opportunity to students through Industry and professional interaction.
- Institute has signed MoU with science and Technology park to develop Atal incubation Centre for promoting research and testing center for electrical vehicle components.
- Institute has developed IoT lab to promote students and faculty research in the upcoming technology.
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Library, ICT and physical infrastructure

- As per syllabus revision and faculty recommendation, library is enriched with new 4357 text books, 5511 Subject reference books, 331 reference books, 43 magazine, 9125 e-journals and 1 database. Digital Library has been set up to refer E-journals and NPTEL video
- Subscription of DELNET and JGATE has been started along with startup and Innovation report.
- Classrooms are equipped with LCD projectors and internet facility Internet facility with 48MBPS (1:1) kiosk facility for information sharing online GATE coaching session aired via satellite from KONGO educational services IOT Lab with continue platform has been developed internet and wifi facility is available in entire building.

Research and Development

- Active Research and Development cell promotes research culture among faculties and students.
- Faculties and students are constantly encouraged to present and publish research papers in international and national Journals /conferences.
- RD cell promote faculties to pursue higher education
- The institute provides a platform for faculty to take up research endeavors through its MOUs with prominent research organizations.
- Training programs conducted for the staff for knowledge upgradation.
- Research resources are available through DELNET facility.
- Students have participated in SPPU Avishkar Project Competition.
- Faculties have applied and received research grants.

Teaching and Learning

- Effective teaching methods are adopted to create interest in the students.
- Remedial classes are offered for slow learners.



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- Assignments are given on theory and practical.
- Mentoring and counseling of slow learners are part of teaching and learning process.
- Unit wise question banks and model answer sheet of university old question papers prepared by respective faculty are discussed.
- Student's chapters help the students to get industry exposure.
- Faculties are encouraged to attend FDP's, workshops and industrial training to upgrade their knowledge which helps in teaching learning process.
- Subject expert are invited to conduct sessions for the students and faculties.




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