ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY



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STANDARD OPERATING PROCEDURES (SOP)

1.1.2 TEACHING-LEARNING PROCESS

The Institute ensures effective course content delivery to students by emphasizing on robust teaching-learning process. The University sets a course syllabus for respective programs along with academic calendar and directs the affiliating Institutes to execute the same effectively. Adhering to this, the institute prepares a well-designed curriculum and deploys through Institute's Calendar of Events (CoE) for the overall development of the students. To ensure the quality of teaching-learning process Institute follows a Standard Operating Procedure (SoP) as given below,

- 1. IQAC chairman instructs the Head of the Department (HoD) to prepare curriculum plan for the current semester.
- 2. The HoD assigns the course for a respective faculty based on their expertise.
- 3. The faculty reviews the course feedback of the assigned course.
- 4. The faculty prepares the course curriculum comprising of lesson plan by following Outcome Based Education (OBE) guidelines (viz., CO-PO mapping, CO-PSOs mapping) by referring the University syllabus and incorporating the feedback review.
- 5. For the effective course delivery, the faculty prepares course materials (viz., presentations and other ICT tools).
- 6. The course material is submitted to HoD for approval.
- 7. Faculty delivers the IQAC approved course content. The session can be reviewed for further improvement,
 - Impartus Lecture Capture Video: The Lecture Capture Video helps faculty & students to review the course contents for post session.
- 8. Faculties & Students shall make use of Teaching-Learning platform for enhance their knowledge & hence overall development.
 - NPTEL content
 - Technical Talks
 - Certification Programmes
 - Workshops/FDPs/STTPs/SDPs
 - Technical Fests/Hackathons
 - Internships/Industrial Visits
 - Pre-placement training

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- Aptitude/GATE training
- Seminars
- Collaborative learning: Group Assignments
- 9. HoD recommends the faculty to undergo FDP/Workshops as part of continuous improvement in the quality of teaching-learning process. (*Please refer to SOP on Teacher/Faculty empowerment, development and support*)