



ACHARYA INSTITUTE OF TECHNOLOGY

Affiliated to Visvesvaraya Technological University, Belagavi
Approved by AICTE, New Delhi, Recognized by Govt. of Karnataka
and Accredited by NBA (AE, BT, CSE, ECE, ME, MT)

2.6.1: Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website (482 words)

AIT is committed to achieving excellence in education, research, nurturing engineers with strong ethical values, and equipping them to tackle techno-societal challenges. The institution practices OBE, ensuring that the learning process is structured with clearly defined objectives and outcomes.

As a testament to the effectiveness of OBE practices, six undergraduate programs at AIT are accredited by the National Board of Accreditation (NBA).

Program Educational Objectives (PEOs): Four PEOs are defined and outlines the professional milestones that graduates are expected to achieve within 3 to 5 years after graduation.

Program Specific Outcomes (PSOs): Each academic program also defines Program Specific Outcomes (PSOs), typically numbering between 2 to 4, tailored to the program specific.

Program Outcomes (POs): POs are outlined to emphasize continuous professional development, social responsibility, leadership, professional ethics, community engagement, nation-building, and life-long learning.

Course Outcomes (COs) are established for each course by a team of Department Advisory Committee (DAC) members, and faculty members. These outcomes are mapped to the POs, PSOs and PEOs. For every course, about 4 to 7 measurable course outcomes are framed by respective faculty coordinator focusing on imparting higher order thinking skills to students. While framing COs, Blooms Taxonomy levels are taken into account and each CO is mapped to respective Blooms level. These COs are discussed and approved by the DAC members.

An OBE manual with all the guidelines and procedures is shared with the faculty members. These COs, POs and PSOs are updated on the institution website under each department and displayed at strategic locations as listed.

- Ex: <https://ait.ac.in/ait/best-aeronautical-engineering-colleges-in-bangalore.html>
- HOD office
- Faculty rooms
- Department notice boards
- Lab manuals



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- Laboratories
- Department Corridors
- Course files
- Event Brochures

The COs are disseminated to students as follows:

1. During the first-year orientation programme all the above are educated as separate sessions
2. Each course co-ordinator provides an insight to the COs and POs during first class at semester beginning and also during beginning of each module along with mode of assessment and its importance to enhance the learning curve. A softcopy of the Course file is sent through email to the students.
3. Course File: All the faculty members will prepare a course file for each semester that lists the POs, PSOs, and COs.
4. IA Question paper and assignment pattern ensure mapping of COs to all the questions and COs are mentioned in IA question paper.

The affiliating university specifies COs in the syllabus, which faculty may enhance to reflect cognitive, emotional, and psychomotor learning levels. The COs are integrated into internal assessments and assignments, ensuring that every aspect of the course contributes to the achievement of POs.

The IQAC ensures faculty alignment with AIT's goals by organizing regular OBE training, workshops, and meetings. Faculty stay informed through DAC and staff meetings, promoting a unified approach. At the start of each semester, students and faculty receive all essential academic information.

PRINCIPAL
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Criteria 2- Teaching- Learning and Evaluation

Key Indicator- 2.6 Student Performance and Learning Outcome

2.6.1 Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

Sl. No.	Description	Link to the Relevant Document
1	Manual to practice Outcome Based Education (OBE)	VIEW
2	NBA Accreditation Certificates	VIEW
3	Mapping of CO-PO-PSO	VIEW
4	Dissemination of CO-PO-PSO	VIEW

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Dissemination of CO-PO-PSO		
Sl. No.	Programme	Website Link
1	Aeronautical Engineering	VIEW
2	Artificial Intelligence and Machine Learning Engineering	VIEW
3	Biotechnology	VIEW
4	Civil Engineering	VIEW
4	Computer Science & Engineering	VIEW
6	Computer Science Engineering (Data Science)	VIEW
7	Electrical & Electronics Engineering	VIEW
8	Electronics & Communication Engineering	VIEW
9	Information Science & Engineering	VIEW
10	Mechanical Engineering	VIEW
11	Mechatronics Engineering	VIEW
12	Master of Computer Application	VIEW
13	Master of Business Administration	VIEW