

Good Initiatives/Practices

The following initiatives/practices are being followed in Civil Engineering Department:

Student

1. Introduction of the online attendance of students for its visibility to students and their parents.
2. Inclusion of students in their final assessment.
3. Introduction of mentoring and Remedial Classes as a permanent features in the time table.
4. Use of ICT facilities in the class room and useful links available on the department website for the students in their self learning.
5. Lecture by Field Experts, Field visits and Movies on typical Civil Engineering Construction as a regular feature of the department for students.
6. Display of Group Photograph of pass-out batches in the department office.
7. Celebration of important days such as Engineers Day and Teachers Day etc and Farewell to final year students of the department.
8. Regular technical activities for the students conducted through the student chapter of Civil Engineering Department (Association of Civil Engineering Students-ACES).

R & D

1. Augmentation of laboratory facility on need based research by faculty members.
2. Yearly Technical Seminar/ Conference/ Workshop/ STTP in association with National/ International institution/Bodies.
3. Compulsory Plagiarism checking as a part of M. Tech. Thesis evaluation.
4. Regular presentation of Ph.D. and M. Tech thesis work in the department for peer review purpose before the final submission.
5. Display of faculty publications (journal) in the Departmental Library (First page).
6. Knowledge sharing by faculty members on their subject domains.

Extension/Awareness

1. Booklets on *Good Concrete Practices* available in the departmental library as ready reference.
2. Awareness of *Good Engineering Practices* among the masses in association with industry and available through *You-Tube* and other social media and linked given to the department website.
3. Interaction with professional bodies through Indian Geotechnical Society-Ludhiana Chapter in the department with its independent and dynamic website linked to the department website.

Industry Interaction

1. Training to field engineers for industry-institute interaction
2. Member from Industry and Alumina as members in the BOS of Civil Engineering.
3. Establishment of *Ambuja Knowledge Centre* in the department for industry institute interaction

Outcome Based Education

1. Introduction of the outcome based education.
2. Mapping of Feedback analysis with the Programme outcome.
3. Process defined for attainment measurement of the Programme outcome using direct and indirect tools.
4. Signage of Vision, Mission, POs and PEOs displayed in Laboratories/ Class rooms/ Faculty rooms and also available on the student and faculty login ID.
5. Booklet giving brief PEOs, POs, Programme Specific Criteria (PSC) and COs of different subject available in the department for distribution to visitors.

Governance

1. Regular peer-review on different activities/issues of the department.