

Professional Activities 2019-20. (Last three Years)



High lights of Professional activities of Civil Engineering Program are as follows,

- a) Orientation program for newly admitted students to create awareness on Vision, Mission, POs, PSOs and to go through academic process of the institute along with other students.
- b) Orientation program for visiting faculties is organized at Institute level.
- c) Laboratory manuals, question banks are developed for different courses.
- d) Use of Power point presentations by faculty during teaching learning process.
- e) Students are encouraged for e-learning through videos prepared and available.
- f) Expert lectures and visits are conducted. Charts displayed in the department.
- g) Feedbacks, Internal/External monitoring mechanism for curriculum implementation.
- h) Induction trainings/orientation program are conducted at department level.
- i) E-Magazine and CESA Magazine are prepared every year.
- j) Alumina meet, Parents meets and Industry persons meets are conducted.
- k) Social activities are performed with student's participation.
- l) Non Exam courses to enhance the overall personality of students.
- m) Third Party Inspections are executed as per their requests.
- n) Civil works maintenance, Parking and campus development.
- o) Continuing education, PTD courses and community courses run by the departments.
- p) Student's registrations, curricular, sports, tree plantation, and cultural activities.
- q) Coordinators' are appointed for different portfolios along with follow ups.
- r) Class teachers, Batch mentors are appointed to help the students.
- s) Special focus on Seminar, Projects and In-Plant / Vocational training works.

Civil Engineering department has under taken the project in *Unnat Maharashtra Abhiyan scheme at village Limbejgaon Tal. Gangapur District:-Aurangabad*. The following community works are performed with the active participation of seven project groups of students under the guidance of three project guides in 2017-18.



Presentation at Limbejgaon about need of water conservation and No Plastic use awareness photos

Parents Meeting:

Parents meet is regularly conducted by the Civil Engineering Department for each semester / year for the different semesters and shifts.



Parents Meet for 2018-19 Batch

Amenities of Civil Engineering Department are usually shown to the parents during the meet.



Girls Common Room Seminar Hall Drawing Hall Hydraulic Lab.

Alumina Activities:

Alumina meet is regularly conducted by the Civil Engineering Department for each semester / year for the different semesters and shifts.



MOUs with Industry:

MoUs are signed with four industries for industry institute interaction and for running community courses in civil engineering.

1. Association of Industrial Contractors, Aurangabad
2. Association of Civil Engineers(practicing),Aurangabad
3. DevenRealities ,Aurangabad(Oct.2018)
4. Progressive expert consultancies Pvt.Ltd.,Aurangabad(Oct.2018)
5. Eco-needs foundation ,Aurangabad(Oct.2018)

Internship:

A Separate course In-plant Training and Seminar (5C411)5th revision of curriculum is incorporated for the Final year students. Under which 100%students are compulsorily deputed for two weeks training.In 6th revision curriculum a six weeks vocational training (6C503) to the final

year students is proposed. In-Plant work is strictly followed under guidance of HOD and Guide / faculty members.

Further Involvement of Industry persons in academic activities are induced. Four industry members are appointed on PBOS panel. In-plant trainings and projects work orals are examine by the Industry persons.



Social Activities:

Students are encouraged to participate in following social & other activities at different levels.

- a. Quiz Competitions, DIPEX and Industrial exhibition visits.
- b. Poster presentation, Paper precompetitions
- c. Essay writing and other competitions
- d. Participation in industrial exhibition.
- e. Tree Plantation and gardens.
- f. Cultural Gathering and Blood donations.
- g. Magazine publication and display boards.
- h. CESA e-Magazine
- i. E- Magazine of the department.
- j. MOUs. With industries and consultancy services.
- k. Community college scheme – Building Technology.



Board Inaugration by CESA Third Party Audit E- Magazine

Entrepreneurship Activities:

Entrepreneurship awareness is given to the students of final year under course END. Various assignments, visits, Interviews, ED camp and project report preparations are performed.

Following are the attempts taken for the entrepreneurship development.

- a. Entrepreneurship Development cell is established at institute and department level.
- b. Industrial training and seminars arranged..Industry person meet also arranged.
- c. Use of manuals, magazines, I.S. codes and news papers.
- d. Projects and Seminars guides are allotted. Vocational training is proposed.
- e. On-line registration for scholarship and employment guidance given.
- f. Entrepreneurship camp and expert lecture.



Enhancement of employability (Soft skill training by NANDIFoundation).

Industrial Visits:

Industrial visits and tours are arranged to get exposure to the world of work regularly as per the curriculum of all classes' students. This helps the students to relate theoretical concept with practical applications. However Visits are arranged at Jain Irrigation Jalgaon, ICAI Bhavan Aurangabad, Jaykwadi Dam Paithan, Distt Aurangabad, Railway station Aurangabad, Construction site, Architect office, Builder offices, constructions site Aurangabad, Bridge / Fly over visit, Aurangabad, Water supply and sanitation sites, water conservation areas, other important buildings , Malls , Fly over, and sites under construction regularly for the different classes.



Visit to RAILWAY STATION ,Industrial visit @ Mahalaxmi steel MIDC Jalana&Paithan Dam.



Expert lectures:

Expert lecture are conducted for the students by inviting the resource persons from industries and government offices, like PWD, MJP, ZP , MIDC, DIC, MCED, Banks, and other private

organizations. Expert lectures are regularly arranged for different classes for different shifts. Each faculty members arrange at least one expert lecture of their course in the term. Resources persons like industrialist, Architect, contractor, consultants, practicing engineers, Government officials, and experts / consultants are invited by the department.



Role and responsibilities of Architect

Student Centric Learning Initiatives

- a) Seminars within and outside the institutions
- b) Workshops within and outside the institutions
- c) Industrial tours / visits
- d) Project and model competitions
- e) Exhibitions
- f) In plant trainings
- g) Group discussions
- h) Practical performance in groups
- i) Organization of different events like teacher's day, Engineers day, Environment day etc.



Participation of students in state level STTP ,Project exhibition and DIPEX 2019

