

The Civilians

The department is committed to the advancement of the healthy academic culture and a symbiosis between the teachers and students. The present and future expectations of the learning process, experimentation and exchange of ideas are continuously occurring. Different activities are conducted in the department for guiding the students in various fields and to nurture the students in their Skills.

MISSION OF THE DEPARTMENT

- **M1:** To develop Civil Engineers having knowledge, attitude, skills and who can effectively serve the needs of society.
- **M2:** To mould the Civil Engineering graduates to become global leaders who will lead the eco-friendly construction for sustainable development.
- **M3:** To inculcate the work culture and ethics among the Civil Engineering graduates for planning, designing and execution of construction project with quality and economy.

Vision of Department

“Imparting quality technical education in civil engineering for infrastructural development and meeting the needs of society.”

VISITS ARRANGED

Application of theory can be studied properly on field. This concept is properly running in the department. For achieving this goal, for all the classes starting from First year to Last year, Visits for different subjects are organized, so that students can visualize the component parts of Civil Engineering structures.

Visit to Samarat nucleus and cont Pvt.Ltd was arranged for SE-II students on dated 18/7/2016 to study various component of building and precast construction.

Visit to RMC plant was arranged for SE-I and II shift students on dated 11/1/2017 to study operation of RMC plant.

Visit to Nasik road and Manmad railway station was arranged for TE-I and II shift students on dated 21/7/2016 and 06/09/2016 to study steel structures at railway station point of crossing and various parts of railway line

Visit to Mumbai Port trust was arranged for TE-I and II shift students on dated 23/9/2016 to impart the knowledge related to Dock, port and Harbors Engineering.

Visit to Sewage treatment plant was arranged for BE-I and II shift students on dated 1/10/2016 to understand various part of Sewage treatment plant.

Visit to Kannamawar bridge was arranged for BE students on dated 15/9/2016 to study various part of bridge.

EXPERT'S DESK

Advanced Techniques are important to incorporate for excelling in career. For the same we arrange expert lectures.

Following topics like Personality and Stress Management, Role of Civil Engineers in Army, Use of software in civil engineering, Highway Construction, Materials in construction were covered in Expert lectures for second year, third year and last year students. Main motto behind arranging such lectures is creating awareness in students about different scenarios occurring on field.

Use of software in civil engineering

In today developing world we tried to expand vertically (high rised building), new technique for construction of structures. For designing this modern and complicated structure everyone should aware about various software for drawing, analysis, designing , detailing like AutoCAD, Staad pro, Etab,Revit etc



“Use of various software make drawing, analysis and detailing easy”



AUTODESK
REVIT

FORCE-DEPARTMENTAL EVENT

Department of Civil Engineering organized two days National Level Technical Symposium FORCE 2017 on 21st and 22nd of March 2017, which comprised of 06 Technical events, which included Bridge- O- Mania, CAD Enza, Surveying - e - Everest, Tower Power, Fancy Buoyancy and Cube Casting 03 Non Technical Events such as Poster Competition, Snap Hunt, Poster Competition and Drama based on Social Issue . These events are exclusively based on Civil Engineering related knowledge & activities. Every year FORCE creates awareness on Social Issues. This year the theme of event was Restoring and Improving Urban Infrastructure, which is based on 14 Grand Challenges of Engineering, to encourage students and Citizens to be an Active part for it.

The Chief Guest for Inauguration function was Er. Sachin Patil, Deputy Engineer, Public Works Department Nashik with presence Principal Dr. K.N. Nandurkar, Head of Department Dr. Pradip D. Jadhao and all the Staff Members of the Department. More than 500 students, coming from farthest corners of India participated in this event.

In an ever changing of the word this type of event plays an important role in overall development of students.

This year FORCE theme was "Restoring and Improving Urban Infrastructure"

Moments Captured During FORCE Event



During Inauguration Ceremony



Chief Guest with Principal, Head of Department



Felicitation of Chief Guest by Principal



During Tower Making Event

Paper Published by Faculty

“Retrofitting of honeycombed concrete with geopolymer mortar” this paper was published in UKIERI International Conference-CTMC-2016, U.K.-India Education Research Initiative and Goa Engineering College in June-2016

“Variation of Strength in Stained Concrete” this paper was published in UKIERI International Conference-CTMC-2016, U.K.-India Education Research Initiative and Goa Engineering College in June-2016

“Flexural behavior of Cellular Lightweight Concrete (CLC)” this paper was published in UKIERI International Conference-CTMC-2016, U.K.-India Education Research Initiative and Goa Engineering College in June-2016

“Neuro-Fuzzy based Expert Knowledge System for Concrete Mix Design” this paper was published in UKIERI International Conference-CTMC-2016, U.K.-India Education Research Initiative and Goa Engineering College in June-2016

Editorial Board

Chief Editor	Dr. Pradip D. Jadhao (Head of the Department)
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