

About Department

Department of Civil Engineering was established in the year 2010 with an intake of 60 students and subsequently in the year 2012 the intake was increased to 120 students. The department unveiled another programme 3 year Diploma in Civil Engineering with an intake of 60 students in the year 2014. The course offers a deep insight into the discipline and enables promising engineers to acquire skills required to succeed both individually as well as in Industry. The department is committed to well being and all round development of its students. The department is very well equipped with 9 laboratories and computational facilities.

Vision

To emanate as a proficient learning resource – center producing competent technocrat.

Mission

- Provide Conceptual and practical- oriented teaching- learning approaches
- Offer skill based trainings through advanced and sustainable technologies
- Organize activities on professional and interpersonal skills through industry interaction
- Establish learning environment promoting to societal, environmental and ethical values

Program Educational Objectives (PEOS)

- Analyse technical concepts and demonstrate expertise in designs, analysis and implementation of infrastructural projects of Civil Engineering
- Engage in engineering profession with teamwork focusing on sustainable technologies and ethical practices
- Adopt innovative technologies and update skills through lifelong learning

Faculty Contributions

- Mr. P. Sai Pradeep, Assistant Professor in Department of civil engineering has published a paper on “Incorporation of E-Waste in Concrete as Replacement for Coarse Aggregate for Strength and Workability Parameters” at International Journal of Advanced Scientific Technologies ,Engineering and Management Sciences on April.2018
- Mr. P. Sai Pradeep, Assistant Professor in Department of civil engineering has published a paper on “Incorporation of E-Waste in Concrete as Replacement for Coarse Aggregate for Strength and Workability Parameters” at International Journal of Advanced Scientific Technologies ,Engineering and Management Sciences on April.2018
- Mr. P. Sai Pradeep, Assistant Professor in Department of civil engineering has certified a NPTEL course on “Geo Environmental Engineering” on April.2019

Vol/Issue: 4/Apr-Jun

AY: 2018-19

Academic Toppers



KANCHERLA SAI SAKETH
(152U1A0135)
8.38



KETHARAJU SUMANTH
(152U1A0139)
8.42



SHAIK RASHIDA BEGUM
(162U1A0174)
8.77



P. UDAY KUMAR
(172U5A0112)
8.77



BANDI CHENCHU KRISHNA
(172U1A0152)
8.68



B. RAMACHANDRAIAH
(182U5A0101)
8.64



GEETHANJALI INSTITUTE OF SCIENCE AND TECHNOLOGY::NELLORE

DEPARTMENT OF CIVIL ENGINEERING

NEWS LETTER

Kinetic Chronicle

“Striving to Excellence”

Intelligent Transport System (ITS system):

Intelligent Transport System (ITS) aims to achieve traffic efficiency by minimizing traffic problems.

The entire application of ITS is based on data collection, analysis, transmission and traveller information.

Data collection: Strategic planning needs precise, extensive and prompt data collection with real-time observation. So the data here is collected via varied hardware devices that lay the base of further ITS functions.

Data Transmission: Rapid and real-time information communication is the Key to proficiency in ITS implementation Traffic-related announcements are communicated to the travellers through internet, SMS or onboard units of Vehicle.

Data Analysis: The data that has been collected and received at TMC is processed further in various steps. These steps are error rectification, data cleaning, data synthesis, and adaptive logical analysis.

Traveler Information: Travel Advisory Systems (TAS) is used to inform transportation updates to the traveling user. The system delivers real-time information like travel time, travel speed, delay, accidents on roads, change in route, diversions, work zone conditions etc.



Editorial Board:

Editors:

Ms. Sk. Dilkusha, Asst. Professor., Ms.V. Prathima, Asst. Professor.

Student's Editors:

Indela Narendra, 172U1A0160, II CE, Lakshmi Kavya, 172U1A0102, II CE, GunjiRamanarayana, 162U1A0126, III CE, Shaik Rashida Begum, 162U1A0174, III CE.