EVENTS BY CIVIL ENGINEERING DEPARTMENT

A 5day Work Shop on “3D printing and IoT technologies in civil engineering” from 17-04-2023 to 21-04-2023.

Departmental magazine named “CIVIL AURA-2K23”was unveiled on 13-04-2023.

FACULTY ACHIEVEMENTS

- Chiranjeevi Tadi has filed and granted a patent on "Development of Fiber Reinforced Concrete With Waste Lathe Fibers" on 30-06-2023
- Dr P Sundara Kumar successfully completed NPTEL course on "NBA Accreditation and Teaching and Learning in Engineering (NATE)"
- Dr P Sundara Kumar Published a paper titled A Framework for Proposing a Landfill Site in Bapatla by using RIAM. IJARESM, ISSN NO 24-5562119-11(6)
- Dr P Sundara Kumar applied a funded project on "Adoption of Waste Management Technologies in Swachh Surekha Rankings to The Smart City- SERB, DST/TDT/WM/2023/249; Cost of Project 15.00Lakhs.
- Dr.T.Chandra SekharRao has published a paper on″ Investigating the effect of discarded tyre rubber as coarse aggregates on the mechanical and thermal properties of concrete, 18-19 may, 2023. 4th international conference on waste management, recycle 2023, IIT-Guwahati.(accepted to publish advancement in solid waste management and treatment", springer nature journal).
- Dr.T.Chandra Sekhar Rao has published a paper on "An experimental study of the influence of nanomaterials on the strength characteristics of M60 grade concrete", 18-19 may, 2023. 4th international conference on waste management, RECYCLE 2023, IIT-Guwahati.
- Dr.T.Chandra Sekhar Rao has published a paper on A study on hybrid fiber reinforced geopolymer concrete short columns under uni- axial compression, European chemical bulletin, scopus indexed journal, Eur. chem. bull. 2023,12(4), 2525-2541.
- Dr.T.Chandra Sekhar Rao has published a paper on "A method to assess the torsional response against the strength and behaviour of geo-polymer concrete elements,SouthAfrican patent, published. Application NO: 2023/03204,Lodging date: 2023/02/28 Acceptance date: 2023/05/29.
- Dr.T.Chandra Sekhar Rao applied for funded project on Geopolymer concrete prestressed railway sleepers, Fileno:spr/2023/000164, passed through first phase of evaluation.DST-SERB.
- Dr.T.Chandra Sekhar Rao granted a patent on"A compact 4element U-shaped MIMO antenna with slotted ground for 5GmmWave wireless communications. Indian Patent,202341026280,published on:05-05-2023, Indian patent.
- Dr.T.Chandra Sekhar Rao granted a patent on "A Novel dual band-4element-MIMO antenna for 5Gmm wave N 257/N258 and N262 band applications", 202341026276, published on:05-05-2023,Indian patent.
- Y.Murali Krishna has received an appreciation certificate from NPTEL for his instrumental role as SPOC, Swayam-NPTEL.

Workshops / Seminars/ Conferences Attended Between Apr to Jun 2023

Department	Name of the Event	Title	Name of the Faculty	Organized by (Institute)
Civil Engineering	5day workshop	3D printing and IoT technologies in civil engineering	G.Prasanth Babu	Bapatla Engineering College, Bapatla
Civil Engineering	5day workshop	3D printing and IoT technologies in civil engineering	P.Viswanadh Sastry	Bapatla Engineering College, Bapatla
Civil Engineering	5day workshop	3D printing and IoT technologies in civil engineering	S.Suresh Kumar	Bapatla Engineering College, Bapatla
Civil Engineering	5day workshop	3D printing and IoT technologies in civil engineering	T.Santhi Sagar	Bapatla Engineering College, Bapatla
Civil Engineering	5day workshop	3D printing and IoT technologies in civil engineering	E.Balakoteswararao	Bapatla Engineering College, Bapatla

STUDENT ACHIEVEMENTS

- Mr. Promod Kumar Gopisetty's (Regd.NO L20ACE493) idea "ENWINOVE SOLUTIONS PRIVATE LIMTED" is recognized as Start-up by Department of Promotion of Industry and Internal Trade. This Start-up is our 2nd start-up officially recognized by Govt. of India, MHRD.