

EVENTS BY CIVIL ENGINEERING DEPARTMENT



 **Bapatla Engineering College**
Autonomous

Department of Civil Engineering

**Webinar on Career Paths
for Civil Engineering Graduates**

Event Date
26th October 2022

Speaker :
Haritha Kallagunta
Member - Institute of Engineers
Bec Alumni : 2022 to 2006

A webinar on “career paths for civil engineering graduates” by K Haritha on 26-10-2022



BAPATLA ENGINEERING COLLEGE: BAPATLA
(AUTONOMOUS)

GUEST LECTURE ON
“INTRODUCTION TO
CONTRACTS MANAGEMENT”

BY - K HARITHA, Independent Consultant,
(Alumni of BEC Batch - 2002-06)

GPS Map Camera

 **Bapatla, Andhra Pradesh, India**
VCQR+VC6, Malleswari, Bapatla, Andhra Pradesh 522102, India
Lat 15.889878°
Long 80.441243°
24/12/22 09:29 AM GMT +05:30

A guest lecture on “introduction to contracts management” by K Haritha, independent consultant, on 24-12-2022

FACULTY ACHIEVEMENTS

- **Dr Ch N Satish Kumar** has published a paper “Thermal analysis of concrete slabs with Insulating materials using ANSYS” in World Journal of Engineering (Scopus Journal) , Oct - 2022.
- **Dr Ch.Naga Satish Kumar** has published and presented a paper “Effects of Treated Corrosion Reinforcement On Structural Behaviour Of Concrete Beams” SEC2022, The twelfth Structural engineering Convention, Dec2022Organized by MNIT,Jaipur.
- **Dr Ch.Naga Satish Kumar** has published a paper “Application of taguchi approach in the investigation thermal insulation aggregate influence ” IPDIMS-202,international conference on 4th innovative product design and intelligent Manufacturing systems rganized by NIT-Rourkela
- **Dr T Chadra Sekar rao** published a paper on “An ANN Approach For Predicting The Fresh & Hardened Properties Of Fiber Reinforced SCC”,Webology (ISSN: 1735-188X) Volume 19, Number 2, 2022. <https://www.webology.org/abstract.php?id=1802> , Q3 journal(Scopus)
- **Dr T Chadra Sekar rao** published a paper on “Behaviour of Hybrid fiber reinforced Geopolymer Concrete Beams under Flexural Loading”,12th Structural Engineering Convention Available at Proceedings of the 12th Structural Engineering Convention (SEC 2022), NCDMM, MNIT Jaipur, India,December 19, 2022. doi:10.38208/acp.v1.495,<https://asps-journals.com/index.php/acp>; scopus
- **Dr T Chadra Sekar rao** “Shear strength of ternary blended Ferro cement plates reinforced with welded wire mesh”, Indian concrete Journal (ESCI), Dec-2022. https://www.icjonline.com/explore_journals/2022/10/;
- **Dr T Chadra Sekar rao** presented a paper on" Evaluation of axial load carrying capacity of CFST columns for different geometrical profiles" in two days national conference (ACMM) held at NIT Warangal. Accepted for publication, Lecture notes in civil engineering-Singapore(Springer nature).
- **Dr T Chadra Sekar rao** Guided and Awarded Ph.D Degree to M.N.Sudarshan from Acharya Nagarjuna University, December-2022
- **Dr T Chadra Sekar rao** Completed on-line course on “linear regression” in Great learning program.
- **Dr. V S J Yeswanth Paluri** Acted as Editor for Proceedings of "International Conference (Online) on Innovative Technology for Smart Construction Materials and Sustainable Infrastructure (ITSCMSI)" published in IOP Conference Series: Earth and Environmental Science, Volume 1130 (2023), IOP Publishing Ltd. (U. K.)
- **Dr. V S J Yeswanth Paluri** Published a Paper Titled "A Study on Site Specific Ground Response Analysis in Bihar" - IOP Conference Series: Earth and Environmental Science, 1130 (2023) 012039, pp. 1-7. DOI: 10.1088/1755-1315/1130/1/012039
- **Dr. V S J Yeswanth Paluri** Published a Paper Titled "Evaluating the effect of steel fibers on the mechanical performance of high-volume fly ash concrete" - IOP Conference Series: Earth and Environmental Science, 1130 (2023) 012018, pp. 1-6. DOI: 10.1088/1755-1315/1130/1/012018
- **Dr. Kunamineni Vijay** Published a Paper Titled "Evaluating the effect of steel fibers on the mechanical performance of high-volume fly ash concrete" - IOP Conference Series: Earth and Environmental Science, 1130 (2023) 012018, pp. 1-6. DOI: 10.1088/1755-1315/1130/1/012018.

- **T Santhi Sagar** Published a Paper Titled "Evaluating the effect of steel fibers on the mechanical performance of high-volume fly ash concrete" - IOP Conference Series: Earth and Environmental Science, 1130 (2023) 012018, pp. 1-6. DOI: 10.1088/1755-1315/1130/1/012018
- **Dr.T.Phani Madhavi** Published Paper on "Plastic Waste Management with Expanded Polystyrene Beads" Indian Journal of Environment Engineering, ISSN:2582-9289, Volume -2, Issue-2, November 2022, pp:1-3, DOI: 10.54105/ijee.C1830.111422
- **Dr.T.Phani Madhavi** received Certificate of Appreciation for being Keynote Speaker during the International Conference on Recent Trends in Emerging Technologies and Engineering, ICRTEE 2022 on 18th December 2022
- **Dr.T.Phani Madhavi** awarded Certificate of Excellence in Reviewing from Journal of Engineering Research and Reports, 18th October 2022
- **Y.Murali Krishna** completed a online NPTEL course on "Design of connections in steel structures" with Silver Elite certificate
- **B.Ravi** presented a paper on" Evaluation of axial load carrying capacity of CFST columns for different geometrical profiles" in two days national conference (ACMM) held at NIT Warangal. Accepted for publication, Lecture notes in civil engineering-Singapore(Springer nature).
- **B.Ravi** completed a online NPTEL course on "Design of connections in steel structures" with Silver Elite certificate
- **K.Hari babu** presented a paper on" Evaluation of axial load carrying capacity of CFST columns for different geometrical profiles" in two days national conference (ACMM) held at NIT Warangal. Accepted for publication, Lecture notes in civil engineering-Singapore(Springer nature).
- **G. Rajendra** completed a online NPTEL course on "Design of connections in steel structures" with Silver Elite certificate
- **T. Chiranjeevi** Completed a Online NPTEL course on "Pavement Materials"
- **Ravi Kumar Kondaveeti** Completed a Online NPTEL course on "Project Planning and Control"
- **Dr.R L R Nagendra Prasad** Awarded Ph D degree from Andhra University on thesis entitled "Sustainable and resilient integrated urban storm water management - A Case Study"
- **Dr.R L R Nagendra Prasad** Presented for an invited Webinar on "Urban Storm water management measures and practices" by IWA/IAHR committee and EAWAG [Swiss Federal Institute of Aquatic Science and Technology].

Workshops / Seminars/ Conferences Attended Between Oct to Dec 2022

Department	Name Of The Event	Title	Name Of The Faculty	Organized By
Civil Engineering	Online Short-Term Course	Innovative Construction Techniques	Dr V S J Yeswanth Paluri	Organized by Department of Civil Engineering, SNIST, Hyderabad in association with CCE, NIT Warangal
Civil Engineering	Five day International Workshop	International Workshop on Construction Materials	Dr V S J Yeswanth Paluri	Jointly Organized by National Institute of Technology Calicut, Kerala (India) University of New South Wales (UNSW Australia) University of Bath (UK) Virginia Polytechnic and State University (USA) Purdue University (USA) Monash University (Malaysia) Birla Institute of Technology and Science, Pilani (India)
Civil Engineering	Online FDP	Applications of Artificial Intelligence and Machine Learning in Civil Engineering	Dr V S J Yeswanth Paluri	Organized by Department Of Civil Engineeriry. RVR & JC College of Engineering, Chowdavaram. Guntur in association with Indian Geotechnical Society. Guntur Chapter
Civil Engineering	Two Day Workshop	Research Methodologies and Scientific Publishing	Dr V S J Yeswanth Paluri	Bapatla Engineering College, Bapatla
Civil Engineering	Online FDP	Applications of Artificial Intelligence and Machine Learning in Civil Engineering	Dr Kunamineni Vijay	Organized by Department Of Civil Engineeriry. RVR & JC College of Engineering, Chowdavaram. Guntur in association with Indian Geotechnical Society. Guntur Chapter
Civil	Two Day	Research Methodologies and	Dr	Bapatla Engineering

Engine ering	Workshop	Scientific Publishing	Kunamineni Vijay	College, Bapatla
Civil Engine ering	Online Webinar	AI Enabled Remote Sensing and GIS solutions to Civil Engineering problems	S Ganapathi Prasad	Organized by Department Of Civil Engineeriry. RVR & JC College of Engineering, Chowdavaram. Guntur in association with Indian Geotechnical Society. Guntur Chapter
Civil Engine ering	Online Webinar	Evolutionary Algorithms for Optimal Reservoir Operation	S Ganapathi Prasad	Organized by Department Of Civil Engineeriry. RVR & JC College of Engineering, Chowdavaram. Guntur in association with Indian Geotechnical Society. Guntur Chapter
Civil Engine ering	Online Webinar	Application of AI, ML and DL in contaminated site remediation	S Ganapathi Prasad	Organized by Department Of Civil Engineeriry. RVR & JC College of Engineering, Chowdavaram. Guntur in association with Indian Geotechnical Society. Guntur Chapter
Civil Engine ering	NPTEL Online Certification	Optimization Methods for Civil Engineering	S Ganapathi Prasad	Indian Institute of Technology, Guwahati, Free Online SWAYAM course
Civil Engine ering	Online Webinar	Application of Artificial Intelliigence in Civil Engineering	S Ganapathi Prasad	Organized by Department Of Civil Engineeriry. RVR & JC College of Engineering, Chowdavaram. Guntur in association with Indian Geotechnical Society. Guntur Chapter
Civil Engine ering	Online Webinar	Vision based damage monitoring of structures using Deep Learning	S Ganapathi Prasad	Organized by Department Of Civil Engineeriry. RVR & JC College of Engineering, Chowdavaram. Guntur in association with Indian Geotechnical Society. Guntur Chapter

Civil Engineering	Two Day Workshop	Research Methodologies and Scientific Publishing	S Ganapathi Prasad	Bapatla Engineering College, Bapatla
Civil Engineering	Webinar	Water Audit	Prof.Dr.T.Phani Madhavi	UltraTech Cement Ltd.
Civil Engineering	Two Days Workshop	Research Methodologies and Scientific Publishing	Prof.Dr.T.Phani Madhavi	Bapatla Engineering College
Civil Engineering	Citizen Perception Survey	Citizen Perception Survey	Prof.Dr.T.Phani Madhavi	Ministry of Housing and Urban Affairs, Government of India.
Civil Engineering	Two Day Workshop	Research Methodologies and Scientific Publishing	Dr.P.Sundara Kumar	Bapatla Engineering College, Bapatla
Civil Engineering	Two week FDP	Soft computing Techniques for Civil Engineers (SCTCE- 2022)	Dr.P.Sundara Kumar	Madanapalle Institute of Technology & Science
Civil Engineering	one day Webinar	Intellectual Property Rights under National Intellectual Property Rights	Dr.P.Sundara Kumar	SCRS Govt. College, Sawai Madhopur
Civil Engineering	Five day online FDP	Applications of Artificial Intelligence and Machine Learning in Civil Engineering	Y. RAVI	Vishnu institute of technology, Bhimavaram
Civil Engineering	Two weeks Value added course	MATLAB: Introduction and Applications	B.Ravi	Department of Civil Engineering, AUCE and Indian Geotechnical Society (IGS), Visakhapatnam Chapter.
Civil Engineering	Two Day Workshop	Research Methodologies and Scientific Publishing	Chiranjeevi Tadi	Bapatla Engineering College
Civil Engineering	Five Day Online Workshop	Introduction to Transportation Network Science during 1st-5th NOV 2022	Chiranjeevi Tadi	Indian Institute of Information Technology, Kottayam
Civil Engineering	Faculty Development Programme	Pavement Materials (12 Weeks : July-OCT 2022)	Chiranjeevi Tadi	NPTEL-AICTE
Civil Engineering	5 DAY Short Term training Program	GIS for Smart City,12-16 Dec 2022	Chiranjeevi Tadi	Presidency University, Bengaluru
Civil Engineering	Two-days Online workshop	DESIGN OF EXPERIMENTS (DOE) BY TAGUCHI METHOD	Chiranjeevi Tadi	organized by School of Civil Engineering (SCE), VIT, Vellore, and Indian Concrete Institute (ICI) -

				VIT Student Chapter
Civil Engineering	Two Day Workshop	Research Methodologies and Scientific Publishing	Ravi Kumar Kondaveeti	Bapatla Engineering College
Civil Engineering	Two-days Online workshop	DESIGN OF EXPERIMENTS (DOE) BY TAGUCHI METHOD	Ravi Kumar Kondaveeti	organized by School of Civil Engineering (SCE), VIT, Vellore, and Indian Concrete Institute (ICI) - VIT Student Chapter
Civil Engineering	Faculty Development Programme	Project Planning and Control	Ravi Kumar Kondaveeti	NPTEL-AICTE
Civil Engineering	Two Day Workshop	Research Methodologies and Scientific Publishing-coordinator	Dr.T.ChandraSekharRao	Organised by R&D cell, BEC, Bapatla
Civil Engineering	Online FDP	Applications of Artificial Intelligence and Machine Learning in Civil Engineering	Dr.R L R Nagendra Prasad	Organized by Department Of Civil Engineeriry. RVR & JC College of Engineering, Chowdavaram. Guntur in association with Indian Geotechnical Society. Guntur Chapter
Civil Engineering	Two Day Workshop	Research Methodologies and Scientific Publishing	Dr.R L R Nagendra Prasad	Bapatla Engineering College, Bapatla