Volume 14 Issue 1 30th September 2023

VISION
TO IMPART TEACHING, RESEARCH AND
CONSULTANCY THAT
SERVES THE SOCIETY
AND TO STRIVE
CONTINUOUSLY FOR
EXCELLENCE IN
EDUCATION.

## CIVIL'IANS

TO PROVIDE QUALITY EDUCATIO FOR SUCCESSFUL CAREER AND HIGHER STUDIES IN CIVIL ENGINEERING THAT EMPHASIZE: ACADEMIC AND TECHNICAL

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ACADEMIC AND TEMPHASIZES
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COMPETENCE IN PROFESSION
AND RESEARCH, EFFECTIVE
COMMUNICATION, TEAM WORK
AND LEADERSHIP TO MEET
THE CHALLENGES OF THE

Department has organized one week training program on "MS Project software training" from 04.07.23 to 10.07.23 by Sri K Naagu, CANTER CADD, Vijayawada



Department has organized Guest lecture on "Applications of Reliability in Various Fields" on 10.07.2023 addressed by Dr Chandrasekhar Putcha, Professor, Department of Civil and Environmental Engineering, California State University, Fullerton, CA, USA



**Dr N Malathi** was **awarded Ph.D** from **Osmania University**, Hyderabad in **July 2023** 

Department has Established Centre of Excellence in Concrete – The KCP Limited under which 3D Concrete Printer is purchased (sponsored by The KCP Limited) is purchased worth 28 Lakhs and 2.5 Lakhs infrastructure







Department has organized Interaction with Dr Putcha Chandrasekhar, Professor, Civil and Environmental Engineering, California State University, Fullerton with senior faculty regarding research collaborations.



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Department has organized Interactive session on "Interactive session on MBA/PGDM for a promising career/Entrepreneurs/Engineering" on 14.08.2023, Sri P Venkata Narasimha, Managing Director, TIME, Vijayawada







Welcome you all to join a One Day Seminar on

"Together for Clean Air" Sponsored by APPCB

On the eve of 'International Day of Clean air for blue skies'

**Chief Guest:** Sri P. Sriniavasa Rao, Environemtal Engineer, RO, APPCB, Vijayawada

## Resource persons:

Dr MVS Raju, Dean (R&D), **Coordinator IQAC** 



Dr Anuja Charpe

**Asst Professor** 



Organized by ASCE VR Siddhartha Student Chapter



in association with Andhra Pradesh Pollution Control Board (APPCB)

Department has organized Interactive session on "How to prepare for National Competitive Exams & Higher Education" on 24.08.2023 by Mr Abdul Rafeeq, Marketing Operator, Mr Jitendra Tivari, Sr Faculty, Made Easy, Vijayawada.



Department has organized One day Seminar on "Together for Clean Air" on 07.09.2023 Sri P Srinivasa Rao, Environmental Engineer, Regional Office, APPCB, Vijayawada, Dr MVS Raju, Professor, VRSEC, Dr Anuja U Charpe, Assistant Professor, VRSEC



Department has organized One day seminar on "Career opportunities through GATE" on 22.09.2023 by Mr Sourav Upadhyay, IMS Gate Academy, Vijayawada



In association with

Register Now

Dept. of Civil Engineering VRSEC, Vijayawada

22<sup>nd</sup> Sept, Friday

10:00 AM onwards

**\$7702919777 / 8978999986** 

Velagapudi Ramakrishna Siddhartha Engineering College TCR Colony, Chalasani Nagar, Kanuru, Vijayawada 520007

Faculty and students of the department has published **04 Scopus Journals and 04 Scopus Indexed Conference Proceedings** during the period.

Faculty of the department has participated on **o7 FDPs**, **o2 Seminars**/ **Webinars**, **o2 Workshops**, **o4 Conferences**, **and o2 STTPs** during the period.

**8 students of 4/4 B.Tech** has presented papers in International Conference (ASMI 2023), 12th & 13th Sept 2023 organized by Srineedhi Institute of Science and Technology.

**Dr PSR Raviteja,** Assistant Professor, Department of Civil Engineering **delivered Guest talk** on **"Role of 3D Printable Concrete in Construction Industry"** on **17.07.23**, organized by the Department of Civil Engineering, Srinivasa Institute of Engineering and Technology, Cheyyuru, Amalapuram



**Dr PSR Raviteja**, Assistant Professor, Department of Civil Engineering delivered **Guest talk on "Innovation and Recent Advancements in 3D Printing Concrete Technology"** on **30.08.23**, organized by the Department of Civil Engineering, Pace Institute of Technology and Sciences, Ongole.

**Dr G Vinay Kumar**, Associate Professor, Department of Civil Engineering delivered lecture on 12.07.23 on "Applications of Machine learning and Remote sensing methods in surface Hydrology" during 5 day **FDP** on "Recent Trends in Civil Engineering" at Andhra Loyola Institute of Engineering and Technology



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4/4 B.Tech Students Field visit to Gannavaram Airport New terminal Construction at Gannaavaram, Krishna district on o2nd September 2023.



K Gopi, N Abhishek Reddy and P Renuka of ¾ B.Tech Civil Engineeirng secured 1st prize in Poster presentation during CONFEST 23 organized by QIS College of Engineering and Technology, Ongole.

Dr N Malathi, has participated in The 16th World Conference on Transport Research was held on-site at the Palais des congrès in Montreal, Canada, from 17 to 21 July 2023.



M.Tech students and ¾ B.Tech Students Field visit to APTIDCO houses construction at Gudiwada on 20th July 2023.



**4/4 B.Tech Students** Field visit to "MBMR Viha 11 Storied Building Construction Edupugallu", Krishna District and "Ungaturu Bridge construction" on 30th September 2023.









Teachers day was organized by 3/4 and 4/4 B.Tech Students on 05.09.23



**S.Satish,** Department of Civil Engineering has **reviewed** journal article for "International Journal of Pavement Research and Technology" Springer in Sept 2023.

**Dr Syed F R Khadri**, Department of Civil Engineering has **reviewed** journal article for "Alexandria Engineering Journal" Science Direct in September 2023.

**Dr GV Rama Subba Rao**, Department of Civil Engineering has **reviewed** journal article for "Archives of Civil and Mechanical Engineering" Science Direct in August 2023.

**S. Satish,** Department of Civil Engineering has **reviewed 3 Articles** for "10th International and 50th (Golden Jubilee) National Conference on Fluid Mechanics and Fluid Power" FMFP 2023, **Indian Institute of Technology Jodhpur**, Rajasthan, India.

**Dr M Kanta Rao,** Sr Assistant Professor, Department of Civil Engineering has reviewed journal article for "Journal of Engineering Research and Reports" in August 2023.

Ms S Meghana, ¾ B.Tech, Civil Engineering Department has participated in XX Kumar Surendra Singh Memorial Shooting Championship Competitions in Small Bore Rifle at Dr Karni Singh Shooting Ranges, New Delhi from 01.08.23 to 15.08.23.

15 Students of ¾ B.Tech, Civil Engineering Department selected for "Meri Maati Mera Desh" nationwide and people led "Jan bhagidari" initiative to commemorate 75 years of India's independence organized by Government of India.

Kolli Bhava Sai Vaishnavi, 4/4 B.Tech, Civil Engineering, has completed 2 months (June & July 2023) of Internship at Bhabha Atomic Research Centre.

**B Charan Reddy,** 4/4 B.Tech, Civil Engineering was selected for "Jagriti Yatra" 14 days program - The World's Largest Entrepreneurship Train journey, to build India through Enterprise organized by Government of India.

**Demonstration** of **3D Concrete Printing Technology** to **CREDAI**, Vijayawada members and Contractors on **17.07.23** 



Demonstration of 3D Concrete Printing Technology to IEI & ACCE Vijayawada members on 18.07.23



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**First year Student Induction Program** on **04.09.23**, Dr Chava Srinivas, Head of the Department addressing students and parents.



**Sri Siva Reddy garu, Gambrel Engineers Pvt Ltd,** Proddatur addressing, 4/4 B.Tech Students as a part of Internship Program in October 2023.



One Week **Refreshment Training Program** was organised to 4/4 B.Tech Students for placements.



Smt Y Suma, Assistant Professor has published patent on "Experimental Investigation on Ultra high strength concrete for sustainable construction industry" Published on 01/09/2023, 202341035336 with Intellectual Property of India.

**Dr Anuja U Charpe,** Assistant Professor was **granted patent** on **"A Sustainable lightweight geopolymer building blocks with pet flakes, ggbs and flyash"** granted on **16.06.2023**, 202241034481, with intellectual property of India. Patent no:443016

Smt T Sujatha, Assistant Professor, G Yashwanth Singh, UG Student, Dr Anuja U Charpe, Assistant Professor, R Jaideep Sai, UG Student, D Akash, UG Student, Md Ajeaz Ali, UG Student, K Plavina, UG Student, Dr Chava Srinivas, Professor & Head Department of Civil Engineering has published patent on "A Composition for preparing Sludge brick" published on 01/09/2023, 202341048781 with Intellectual Property of India.

**Eco Friendly Ganesh distribution** prepared by students on the occasion of Ganesh Chathurthi by EWB Students Chapter



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## **Editors:**

SATISH SAJJA, Assistant Professor T CHARITHA VARSHA, 4/4 B.Tech K GOPI, 3/4 B.Tech

