

**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)  
GANDIPET, HYDERABAD- 500075**

**DEPARTMENT OF CIVIL ENGINEERING**

**AY 2023-24**

**Events Organized:**

1. Department of Civil Engineering completed a site visit to understand the hydraulic models at Telangana Engineering Research Laboratories (TGERL), Himayat Sagar on 23-05-2024. The hydraulic models were demonstrated by Sri. R. Gowtham Kumar, Research Assistant. Faculty members have discussed with Sri. S. V. S. Durga Prasad, Research Officer for possible inputs required for model setup in flume at FM&HM lab, CBIT. Ten students (ME- 1 student and BE- 9 students) have attended this visit. The visit was coordinated by the faculty members Dr. Jnana Ranjan Khuntia, Dr. Kamalini Devi and Sri Ramanarayan S., Assistant Professors, Department of Civil Engineering, CBIT (A). Total participants: **15**
2. Department of Civil Engineering conducted one-week online Faculty Development Program (FDP) on “Applications of Advanced Techniques for Repair and Rehabilitation of RCC and Steel Structures (AATRRRS) in association with ICI Hyderabad Center during 22-04-2024 to 26-04-2024. The resources persons were 1- Dr. M V Venkateswar Rao, Chairman of ICI Hyderabad Centre, Hyderabad, 2- Prof. Umesh K Sharma, IIT Roorkee, 3- Dr K Gopi Krishna, Associate Professor, NIT Warangal, 4- Er. Gopalakrishna, Civil Design Consultants, 5- Dr. Praveen Oggu, Vardhaman College of Engineering, 6- Prof. S B Singh, Professor, BITS Pilani, 7- Dr. K. Balaji Rao, SERC Chennai, 8- Dr. P Ratish Kumar, Professor, NIT Warangal, 9- Dr. N R Dakshina Murthy, Associate Professor, CBIT, 10- Dr. K V L Subramaniam, Professor, CED, IIT Hyderabad, 11- Prof. P Srinivas Sarma, CBIT. Around 135 numbers of participants from 17 states of India along with participants from Dubai. Dr. K. Jagannadha Rao, Head-CED as Chairman, Dr. N. R. Dakshina Murthy as convenor, Sri. Viswanath Gopisetty, Dr. Vishal Singh and Dr. G. Mallikarjuna Rao as Co-ordinators, Sri T Vasudeva Rao, and Dr. Arshad Hussain Choudhury, as Co-coordinators and all Faculty members as part of organizing committee. Total participants: **135**
3. Department of Civil Engineering conducted a site visit at Keshav Dale Apartments, Khairatabad, Hyderabad on April 29, 2024 (Monday). It was requested by the client to provide assistance for the repair and re-strengthening of the existing building, which is 23 years old. Three faculty members from Civil Engineering department, Prof. Sreenivas Sarma, Prof. K. Jagannadha Rao, and Dr. T. Chaitanya Srikrishna visited the site for visual and preliminary investigations. Based on the observations, department will propose necessary repair techniques after conducting several non-destructive testing (NDT) tests.
4. Department of Civil Engineering faculty and students attended The IGBC Telangana student chapter organized a pivotal gathering uniting student chapters from various educational institutions across the region on March 28, 2024. Chaired by C. Shekar Reddy, Chairman of

- CII, the event served as a platform for collaboration among students and faculty members, at CII-Sohrabji Godrej Green Business Centre. Dr. K. Jagannadha Rao, Head of the Civil Engineering, CBIT, urged students to actively engage in the session, emphasizing the importance of their participation. The meet was coordinated by Faculty Coordinator Dr. G. Mallikarjuna Rao, and faculty in charge Mr. G. Viswanath. Also, the meet was attended by student coordinators including Chandra Vikas T, Anushka N, Sai Srikar S, and Mamatha C.
5. Department of Civil Engineering conducted a site visit at Telangana Foods, IDA, Nacharam, Hyderabad on March 23, 2024 (Saturday) for evaluating the performance of the existing foundation of Bulk Silos, which is 10 years old. Four faculty members from Civil Engineering department, Prof. Sreenivas Sarma, Prof. K. Jagannadha Rao, Dr. T. Chaitanya Srikrishna and Dr. Angshuman Das visited the site for visual and preliminary investigations. Based on the observations, department submitted a draft proposal for conducting several non-destructive testing (NDT) tests for the foundation and Standard Penetration Tests (SPTs) for the geotechnical investigations of the soil deposits beneath the foundation.
  6. Department of Civil Engineering and Chaitanya Parivrita, the Environment Club of CBIT organized an awareness rally aimed at highlighting the importance of water conservation and sustainable usage practices on World Water Day, March 22, 2024. Dr. K. Jagannadha Rao, Head Civil Engineering Department addressed and enlightened the students on the outcome of the rally. The rally was coordinated by Faculty Coordinator, Sri E. Maheshwar Reddy, student coordinators and attended by faculty members & students.
  7. Department of Civil Engineering organized a workshop on topic “Modernizing Steel Reinforcement: Innovative Strategies in Production and Protection” in collaboration with Civil Engineering Association (CEA) on 27<sup>th</sup> February 2024. The speakers were Dr. Bahurudeen A., Associate Professor, Department of Civil Engineering in Birla Institute of Technology & Science, Pilani Hyderabad and Mr. Rajeev Bisht, (Shree TMT) Technical Marketing Consultant in Goenka Group's Steelco Hyderabad. Dr. Jnana Ranjan Khuntia and Dr. Angshuman Das, Asst. Prof., Civil Engg were the coordinators. Participants: 43 (38+5)
  8. Department of Civil Engineering in collaboration with Civil Engineering Association organized Paper Presentation event of CIVILIZATIONS 2024 under the banner of SUDHEE 2024 on 26<sup>th</sup> February 2024. Dr. Pallavi Badry, Professor & Head, VJIT Hyderabad was the Resource Person. Dr. Jnana Ranjan Khuntia and Dr. Angshuman Das, Asst. Prof., Civil Engg. were the coordinators.
  9. Department of Civil Engineering in collaboration with Civil Engineering Association organized Paper Presentation event of CIVILIZATIONS 2024 under the banner of SUDHEE 2024 on 27<sup>th</sup> February 2024. Dr. Soumya Sucharita Singha, Associate Professor & Head Department of Civil Engineering KG Reddy College of Engineering & Technology, Hyderabad was the Resource Person. Dr. Jnana Ranjan Khuntia and Dr. Angshuman Das, Asst. Prof., Civil Engg. were the coordinators.
  10. Department of Civil Engineering in collaboration with Civil Engineering Association organized Annual Tech Fest CIVILIZATIONS 2024 under the banner of SUDHEE 2024 on

27<sup>th</sup> February 2024. There were four technical events and 10 non-technical events. ICI student chapter, IGBC student chapter and Chaitanya Parivrita club were collaborated. Dr. Jnana Ranjan Khuntia and Dr. Angshuman Das, Asst. Prof., Civil Engg. were the coordinators.

11. Department of Civil Engineering organized a keynote speaker session on topic “INNOVATE INTEGRATE INSPIRE: Civil Engineering - Be Different to Be Successful” in collaboration with Civil Engineering Association (CEA) under the event Civilizations 2024 on 26<sup>th</sup> February 2024. Dr. Shishir Bansal, Additional Director General (Civil) of the Central Public Works Department, Government of India was the speaker. Dr. Jnana Ranjan Khuntia and Dr. Angshuman Das, Asst. Prof., Civil Engg. were the coordinators.
12. Department of Civil Engineering organized a Guest Lecture on topic “New and Innovative Construction Technologies” in collaboration with Civil Engineering Association (CEA) on 28<sup>th</sup> February 2024. Er. C. A. Prasad, Director, Metey Engineering & Consultancy Private Limited was the speaker. Dr. Jnana Ranjan Khuntia and Dr. Angshuman Das, Asst. Prof., Civil Engg. were the coordinators.
13. Department of Civil Engineering in collaboration with CANTER CADD INDIA PVT. LTD, organized a Guest Lecture on Revit Architecture for PG II year and I year students, UG final year students of 2024 batch, and pre-final year students of 2025 batch on February 13, 2024. Divya Lahari Priya, Training manager, CANTER CADD INDIA PVT. LTD. Sri. M. Kalyan, Asst. Prof. CED coordinated the program. Participants: 200
14. Department of Civil Engineering organized a technical session as a part of Laboratory course on Practical Skills in Civil Engineering (20CE C34) by an industry expert Er. P. Surya Prakash (M/s Satya Vani Projects) on 7<sup>th</sup> February 2024. The session was coordinated by Sri T. Vasudeva Rao. Participants: 120
15. Department of Civil Engineering, CBIT Hyderabad, in association with ACIC - CBIT, has conducted an event named "Grassroots Innovation Program". This event is organized for two days i.e., from 01/02/2024 to 02/02/2024. The program is conducted to impart training on the basics of Civil Engineering to students studying Diploma courses. Faculties of Civil Engineering has actively taken part in the program by conducting training on the basics in their respective domain. Dr. Kakara Srinkanth was the coordinator for the program. Participants: 70
16. Department of Civil Engineering conducted Knowledge Sharing Session was conducted at UG Computer Lab, CED CBIT on **13-01-2024** on HYDRO 2023 International Conference, 21<sup>st</sup>-23<sup>rd</sup> December, 2023 organized by Department Of Civil Engineering, National Institute of Technology Warangal. The presentation topics were delivered by Sri Ramanarayan Sankriti and Dr. Jnana Ranjan Khuntia on “Estimation of Water Borne Soil loss using RUSLE and GIS in Hussain Sagar Catchment” and “CFD Simulation of Non-Prismatic Compound Channels using k- $\epsilon$  and k- $\omega$  Turbulence Models” respectively.
17. Department of Civil Engineering conducted a rural development institute visit for B.E. Civil Engineering, I- Semester (Section: A1 and A2) as a part of Community Engagement course work to National Institute of Rural Development and Panchayat Raj (NIRDPR),

Rajendranagar, Hyderabad on 15<sup>th</sup> December 2023. Sri E. Maheshwar Reddy, Sri. Vishwanath Gopisetty and Dr. Kakara Srikanth Assistant Professors, Department of Civil Engineering were the coordinators for the visit. Participants: 130

18. Department of Civil Engineering conducted one-day Seminar on “Climate Impacts: Role of Technology” under the aegis of Parivrita Club (The Environmental Club of CBIT) on **9<sup>th</sup> December, 2023**. The speakers were (a) Smt. K. LeelaLaxma Reddy, Founder President of Council for Green Revolution (CGR), (b) Dr. Sai Bhaskar Reddy Nakka, Director, The Earth Center, Executive and Management committee member Council for Green Revolution (CGR), Hyderabad (c) Dr. Babu Rao Kalapala, Retired Scientist, IICT and environmental campaigner. Mr. E. Maheshwar Reddy, Faculty coordinator, Parivrita Club coordinated the seminar under the guidance of HoD, CE. Participants: 120
19. Department of Civil Engineering completed to a Three-week Practice oriented Internship programme on ‘Software Applications for Sustainable Civil Engineering (SASCE 2023)’ (Hybrid mode) during **14<sup>th</sup> November to 5<sup>th</sup> December 2023** in association with AICTE Idea Lab, CBIT and ICI Hyderabad Centre. All the resources persons are from universities of national repute and industries. 1. Dr. Priyadharshini. B, Assistant Professor, Centre for Disaster Mitigation and Management, Vellore Institute of Technology, Vellore, 2. Dr. Anasua Guharay, Associate Professor, Department of Civil Engineering Birla Institute of Technology & Science, Pilani Hyderabad Campus, 3. Er. Mane S R Rohith, Manager (Engg), Shivam Section, Sub Division-3, O& M Division-5, Hyderabad Metropolitan Water Supply and Sewerage Board (HMWSSB), Hyderabad, Government of Telangana, 4. Dr. Bhabani Shankar Das, Assistant Professor, Department of Civil Engineering, National Institute of Technology Patna. Dr. Angshuman Das & Dr. Kamalini Devi were the conveners and Dr. K. Jagannadha Rao, Professor & Head was the chairman. Participants: 35
20. Department of Civil Engineering completed an Industrial visit to SRR Sriram River View Projects Narsingi for III sem interns on **25<sup>th</sup> November 2023**. Dr. Angshuman Das, Dr. Kamalini Devi, Dr. D. Bharath Kumar were the faculty coordinators.
21. Department of Civil Engineering organized a guest lecture on topic “Building the Future: Civil Engineers as Community Architects” in collaboration with Civil Engineering Association (CEA) on **02<sup>nd</sup> November 2023**. The guest speaker was Er. G. Nanda Kishore, President, SNG & Associates, Inc., Pleasanton, CA. Dr. Jnana Ranjan Khuntia, Asst. Prof., Civil Engg. was the coordinator. Participants: 125
22. Department of Civil Engineering in association with Chaitanya Sattva (UHV Cell of CBIT) conducted a Value Added Course on Youth Empowerment & Skills (YES!+) during 9-10-2023 to 14-10-2023. Recourse Persons were Sri. A. Krishna and Sri. Vamshi Krishna, Art of Living Facilitators, Hyderabad. Dr. K. Jagannadha Rao Head-CED was Convener and Dr. N. R. Dakshina Murthy, Associate Professor, CED was the Coordinator. Total Participants: 54.
23. Department of Civil Engineering celebrated Engineer’s Day 2023 and organized Guest Lecture on “Glimpses of Dam Safety” in view of the 162<sup>nd</sup> Birth Anniversary of Sir M. Visvesvaraya under aegis of Civil Engineering Association (CEA) on **15<sup>th</sup> September 2023**.

The Guest speaker was Dr. P. Rama Raju, (Retd.) Engineer-in chief, State irrigation Dept., TS. Also, three executive engineers from Telangana state Govt. have attended the program and addressed the gathering. Dr. Jnana Ranjan Khuntia, Asst. Prof., Civil Engg. was the coordinator.

24. Department of Civil Engineering organised an Outreach Program on Demonstration of Surveying Lab Equipment for Vaishanvi School of Architecture and Planning, Hyderabad held on **12<sup>th</sup> August 2023**. 1. Dr. K. Jagannadha Rao, Head-CED, Sri T. Vasudeva Rao, Sri. Vishwanath Gopisetty, Assistant Professors and Smt. B. Bhagya Lakshmi, Sri. B. Vinay Technician Grade – III were the coordinators.
25. Department of Civil Engineering organized a guest lecture on “Inner Leadership and Anger Free Living” in association with Chaitanya Sattva: The UHV Cell on **14<sup>th</sup> July 2023**. The guest speaker was Sister B K Deepa, Senior Raja yoga Teacher, Brahmakumaris World Spiritual University. Dr. Kamalini Devi and Dr. Angshuman Das, Assistant Professors, were the coordinators.

**Proof Drive Link:**