

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

DEPARTMENT OF CIVIL ENGINEERING

AY 2024-25

Events Organized:

1. Department of Civil Engineering organised an Outreach Program on Demonstration of Surveying Lab Equipment for II semester UG students of Vaishanvi School of Architecture and Planning (VSAP), Hyderabad held on **13-06-2025**. Sri Ramanarayan S., Sri. Vishwanath Gopisetty, Assistant Professors and Sri. Jallela Devaraj Technician Grade – III were the coordinators. Total participants: Approx. 70 UG II sem students of VSAP.
2. Department of Civil Engineering in Association with ICI-CBIT conducted one-week online Faculty Development Program (FDP) One Week National Level Faculty Development Programme (Online) on “Applications of Composites and Nano-Fillers in Civil Engineering” during 21-04-2025 to 25-04-2025. Dr. K. Jagannadha Rao, Head-CED as Chairman, Dr. N. R. Dakshina Murthy as convener, Dr. Vishal Singh & Sri. Viswanath Gopisetty as co-convenors, Dr. G. Mallikarjuna Rao & Dr. Arshad Hussain Choudhury as Co-ordinators, Dr. Dudam Bharath Kumar & Sri M. Kalyan as Co-coordinators and all Faculty members as part of organizing committee. Resource persons are: 1. Dr. K. Balaji Rao, Emeritus Scientist, SERC Chennai, 2. Prof. S B Singh, Professor, BITS Pilani, Pilani Rajasthan, 3. Dr. S. N. Patel, Associate Professor, BITS Pilani, Pilani, Rajasthan, 4. Prof. P Sreenivas Sarma, CED, CBIT, 5. Dr. D Ramaseshu, Professor, CED, NIT Warangal, 6. Dr. Gopal Rai, CEO, Dhirendra, Group of Company (DGC), 7. Dr. Rajesh Kumar, Associate Professor, BITS Pilani, Pilani, Rajasthan, 8. Dr. Gubbala V. Ramesh, Associate Professor, Department of Chemistry, CBIT, 9. Er. C A Prasad, MD, METEY Engg. and Consultants. All faculty members acted as members of organising committee. Total participants: 78
3. Department of Civil Engineering in collaboration with Canter CADD Institute completed 6 days’ workshop/ Value added Course on Revit Architecture during 15-03-2025, 22-03-2025, 29-03-025, 12-04-2025, 19-04-2025 and 26-04-2025. Ms. Divya Lahari Priya and Ms. Nisha were the resource persons from Canter CADD Institute. Mr. M. Kalyan, Assistant Professor, CED was the coordinator. Total participants: Approx. 130
4. Department of Civil Engineering organized Second International Conference on Advances in Civil Engineering (ICACE) 2025 during 02-04-2025 to 04-04-2025 in collaboration with Sant Gajanan Maharaj College of Engineering, India, and the Technology Research and Innovation Centre, Pune, India. The organizing committee form CBIT: Chairperson-Prof. Dr. K Jagannadha Rao, Head, Convener-Dr. R. Durga Prasad, Associate Professor, Coordinators -

- Dr. Dakshina Murthy N R, Associate Professor and Dr. Jnana Ranjan Khuntia, Assistant Professor. Total participants: Approx. 100
5. Department of Civil Engineering in association with Chaitanya Sattva (UHV Cell of CBIT) conducted a Value Added Course on Youth Empowerment & Skills (YES!+) during 24-03-2025 to 28-03-2025. Recourse Persons were Sri. Sri. Hemanth and Sri. Anoop G R, 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: 31.
 6. Department of Civil Engineering under the aegis of IGBC- CBIT student chapter organized a guest Lecture titled "Pre-Engineered Buildings- Revolutionizing Construction: Cutting Edge Innovations in Steel based Buildings Architecture" on 12-03-2025. The speaker was Dr. Padmaja Gokaraju, Vice-President, Disgns, R&D M/s Kirby Buildings Systems & Structures India Pvt. Ltd. Smt N. Lalitha Kumari, Assistant Professor, CED and all class teachers were the coordinators for this event. Total participants: IV, VI and VIII sem students, No: 300.
 7. Department of Civil Engineering organized a workshop on topic "Project Mastery with Primavera: A Civil Engineer's Toolkit" in collaboration with Civil Engineering Association (CEA) on 05-03-2025. Recourse Person: Ch. Mahesh Kumar is a seasoned civil engineer with 25+ years of experience, specialized in project management and advanced software like AutoCAD and Revit. Sri T. Vasudeva Rao and Sri M. Kayan, Asst. Prof., Civil Engg were the coordinators. Participant: 20
 8. Department of Civil Engineering in collaboration with Civil Engineering Association organized National level student technical fest CIVILIZATIONS 2025 under the banner of SUDHEE 2025 on 4th-5th March 2025. There were six technical events and 12 non-technical events. ICI student chapter, IGBC student chapter and Chaitanya Parivrita club were collaborated. Dr. R. Durga Prasad, Assoc. Prof. and Dr. Vishal Singh, Asst. Prof., Civil Engg. were the coordinators. Participant: 700
 9. Department of Civil Engineering in association with ICI-CBIT student chapter organized a workshop/Guest Lecture on topic "Advances in Concrete Technology" on 24th February 2025. The resource person was Dr. Sri Kalyana Rama Jyosyula, Associate Professor, Mahindra University, Hyderabad. Dr. Koniki Srikanth (Faculty coordinator, ICI-CBIT student chapter), Asst. Prof., Civil Engg. and Dr. K. Jagannadha Rao, Head-CED, Chairman, ICI-CBIT student chapter were the coordinator. Participant: III and IV year students and faculty members: Approx. 80.
 10. Department of Civil Engineering in association with ICI-CBIT student chapter organized a workshop/ Guest Lecture on topic "Construction, Real Estate, Infrastructure, and Project (CRIP) & the Built Environment Sector" on 5th February 2025. The resource persons were Prof. Prashanth Kumar Sreram, Assistant Professor, NICMAR University of Construction Studies, Hyderabad and Dr. Amit Hedau, Assistant Professor, NICMAR University of Construction Studies, Hyderabad. Dr. G. Mallikarjun Rao, Asst. Prof., Civil Engg. was the coordinator. Participant: III and IV year students and faculty members: Approx. 80.

11. Department of Civil Engineering organized an industrial visit for ME Structural Engineering students to Kanta Rubber Pvt Ltd., a leading manufacturer of essential products for bridges and highways, including Elastomeric Bridge Bearings, Pot PTFE Bearings, and Expansion Joints on 28-01-2025. Dr. K. Jagannadha Rao, Head CED, Dr. Vishal Singh and Sri M. Kalyan, Industrial Visit In-charge, ensured smooth coordination. Er. Navratan Jain, Managing Director of Kanta Rubber Pvt Ltd., expressed his commitment to supporting young engineers through such initiatives and highlighted the importance of providing students with practical exposure to strengthen both individual careers and the nation's infrastructure capabilities. Participant: I and II year ME (SE) students and three faculty members, 18 nos
12. Department of Civil Engineering organized a One Week Training Programme on "Hands-On Training for Supporting Staff in Core Civil Engineering Laboratories" during 6-11 January 2025. The training programme will be conducted for the Supporting Staff, i.e., Lab Assistants, Technicians and Skilled Assistants of CBIT. The programme will be coordinated by Dr. Jnana Ranjan Khuntia, Assistant Professor, CED. Total participants: 10
13. Department of Civil Engineering conducted Knowledge Sharing Session on 23-12-2024. Dr. Angshuman Das delivered a topic on "Review on the Strength Deformation Behaviour of Granular Soil mixed with Waste Tyre Rubber" which was presented in the conference at Maharashtra Institute of Technology, Aurangabad. Sri Ramanarayan Sankriti delivered a topic on "Google earth engine for roof top rain water harvesting potential mapping: A random forest classification using spectral information" which was presented in the conference HYDRO 2024 at CWPRS Pune. Total participants: 25
14. Department of Civil Engineering and Department of Mechanical Engineering at CBIT (A), Hyderabad, successfully organized the 2nd International Conference on Developments in Sustainable Materials, Infrastructure, Manufacturing, and Energy Engineering (ICDSMIME-24) during 13th-14th December 2024. Sri K. Vidya Sagar, Chief Engineer, Irrigation Department, Khammam and Vice chairman, TSIDC, Govt. of Telangana was chief guest. The first two sessions focused on Materials and were chaired by Dr. Koteswara Rao Jadda from NIT Jalandhar and Dr. Kundan Kumar Singh from BITS Hyderabad. The subsequent parallel sessions on Manufacturing were chaired by Dr. Ch. Sridhar Reddy from JNTU Manthani and Sri A. Hari Krishna from ZF Technology Center, Hyderabad. After lunch, the final two sessions on Energy Engineering were chaired by Dr. S. Annapurna from DRDO and Dr. Jayaprakash Poojali from HCLTech. Two parallel session on materials was also conducted in the afternoon session. Prof. K Shashikanth, OU and Prof. C. Ravi Kumar Reddy, CBIT have chaired in one session whereas Dr. MVSS Sastri, Vasavi College of Engg. and Dr. Jnana Ranjan Khuntia, CBIT has chaired in others. Total participants were 100 (offline and online).
15. 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 28th November 2024. Dr. P. Srinivas Reddy, Dr. D. Bharath

- Kumar, Sri E. Maheshwar Reddy and Smt. N. Lalitha Kumari, Assistant Professors, Department of Civil Engineering were the coordinators for the visit. Total participants: 120
16. Department Civil Engineering under the banner of Chaitanya Parivrita-Environmental Club organised a DIYA sale event on the eve of Diwali celebrations during 28-10-2024 and 30-10-2024. Sri. E. Maheshwar Reddy, Asst. Prof., CED was the coordinator of the event. Total participants: 125
 17. Department of Civil Engineering conducted Student Orientation Programme for M.E.-1st Semester Students (2024-25) on 23-10-2024. Dr. R. Durga Prasad was the coordinator of the event. Total participants: 20
 18. Department of Civil Engineering conducted Knowledge Sharing Session on 28-09-2024. Dr. Jnana Ranjan Khuntia delivered a presentation on the topic “Machine Learning Approach for Bed Shear Stress Distribution in Compound Channel Flows” and also shared his experiences of the 7th IAHR/WMO/IAHS International Stream Gauging Course and River Flow 2024-The 12th International Conference on Fluvial Hydraulics, Liverpool John Moores University, Liverpool, UK which took place from 31st August to 6th September 2024. Total participants: 22
 19. Department of Civil Engineering under the aegis of Civil Engineering Association (CEA) organized an Alumni guest Lecture titled "Career Opportunities in Offshore Structural Engineering" delivered by the eminent resource person Mr. A. Dinesh, Senior Specialist Offshore Wind Turbine Structures, COWI India Pvt. Ltd., Chennai on 25-09-2024. Sri G. Viswanath, Assistant Professor, CED and Dr. Jnana Ranjan Khuntia, Assistant Professor, CED & Faculty Coordinator, Civil Engineering Association were the coordinators for this event. Total participants: 100
 20. Department of Civil Engineering under the aegis of Indian Green Building Council (IGBC) organized one week “Green Building Week” during 09-09-24 to 14-09-24. Smt. N. Lalitha Kumari, Assistant Professor, CED & Faculty Coordinator, IGBC and Dr. G. Mallikarjun Rao, Assistant Professor, CED were the coordinators for this event. Total participants: 105
 21. Department of Civil Engineering in association with Civil Engineering Association (CEA) organized a guest lecture titled on “Intersection of Engineering and railway traffic management" in view of National Engineer’s Day and 163rd Birth Anniversary of Sir M. Viswesvaraya on 13-09-2024 at 02:45 PM in the Assembly Hall. Mr. Visharl Arjun RG, IRTS, Divisional Commercial Manager, Secunderabad Division, Career Civil Servant, Indian Railway Traffic Service (IRTS-2016), Ministry of Railways, Govt. of India was the Chief Guest for the event. Dr. Jnana Ranjan Khuntia, Faculty Coordinator, Civil Engineering Association, Assistant Professor, CED and Dr. Vishal Singh, Assistant Professor, CED were the coordinators for this event. Total participants: 185
 22. Department of Civil Engineering in association with Civil Engineering Association (CEA) organized a seminar/guest lecture titled on “Future Projections of Monsoon Patterns under CMIP6 Scenarios: Implications for Water Resources and Agriculture” in honor of Sri R. Ranga Reddy on attaining Superannuation on 31-08-2024. Dr. Kulkarni Shashikanth,

Professor, Osmania University, Hyderabad was the resource person. Dr. Jnana Ranjan Khuntia, Assistant Professor was the convener and Smt. K. Manasa, Sri E Maheshwar Reddy, Sri Ramanrayan Sankriti, Dr Kamalini Devi, Dr. D. Bharath Kumar, Assistant Professors were the coordinators. Total participants: 50

23. Department Civil Engineering under the banner of Chaitanya Parivrita-Environmental Club organised an introductory session on the day of Student Orientation Programme' 2024 during 05-08-2024 and 11-08-2024. Sri. E. Maheshwar Reddy, Asst. Prof., CED was the coordinator of the event. Total participants: 50
24. Department Civil Engineering organized a felicitation ceremony for these alumni on 10th August 2024 for 65 alumni from our department who got elected as Assistant Executive Engineers (AEE) in various Engineering Departments of Govt. of Telangana through TGPSC. Sri M. Kalyan, Assistant Professor, CED and Placement faculty Coordinator-CED was the coordinator for this event. Total participants: 60
25. Department of Civil Engineering conducted one-week online Faculty Development Program (FDP) on "Advanced Technologies and Innovations for Automation in Infrastructure Engineering" during 15-07-2024 to 20-07-2024. The resources persons were 1- Prof. Kolluru V. L. Subramanyam, IIT Hyderabad, 2- Dr K. V. R. Ravi Shankar, Associate Professor, NIT Warangal, 3- Dr. Sreevalsa Kolathayar, Associate Professor, NITK Surathkal, 4- Dr. Raghuram Ammavajjala, Assistant Professor, BITS Hyderabad, 5- Dr. Digvijay S. Pawar, Associate Professor, IIT Hyderabad, 6- Dr. Bhadradri Raghuram Kadali, Assistant Professor, NIT Warangal, 7- Dr. Venkata Dilip Pasupuleti, Associate Professor, Mahindra University, 8- Dr. Prasanta Kumar Sahu, Associate Professor, BITS Hyderabad, 9- Dr. T. P. Tezeswi, Associate Professor, NIT Warangal, 10- Dr. V. Guru Prathap Reddy, Assistant Professor, NIT Nagaland, 11- Dr. C. Naveen Kumar, Road Safety Consultant, URS Scott Wilson. Dr. K. Jagannadha Rao, Head-CED as Chairman, Dr. C. Ravi Kumar Reddy as convener, Dr. R. Durga Prasad, Dr. Kakara Srikanth, and Dr. G. Mallikarjuna Rao as Co-ordinators, Dr. T. Chaitanya Srikrishna, Dr. Raghava Aditya B. and Dr. Vishal Singh, as Co-coordinators and all Faculty members as part of organizing committee. Total participants: 100