



NANDHA ENGINEERING COLLEGE, ERODE - 638 052

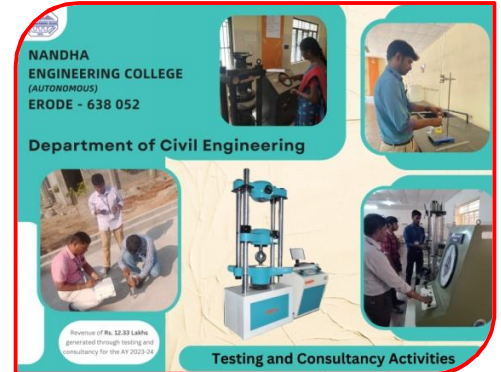
(An Autonomous Institution - Affiliated to Anna University, Chennai)

DEPARTMENT OF CIVIL ENGINEERING

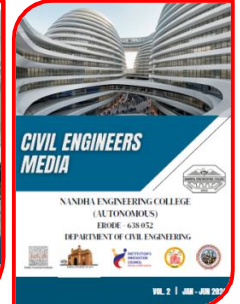
Department Activity Report for the Month of July '2024

31.07.2024

- ✓ The Civil Engineering Department conducted a session titled "*Engineering Insights through GIS Software*" on June 29, 2024. The session was delivered by Mr. K. Santhosh Kumar, Assistant Professor, Department of Agriculture Engineering, Sri Shanmugha College of Engineering and Technology, Salem.
- ✓ The department's **Testing and Consultancy Activities** generated revenue of **Rs 12.33 Lakhs** during the Academic Year 2023-2024.



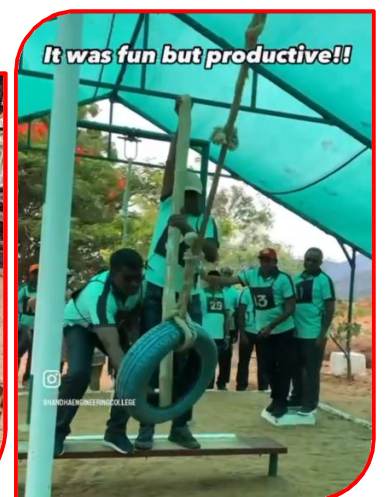
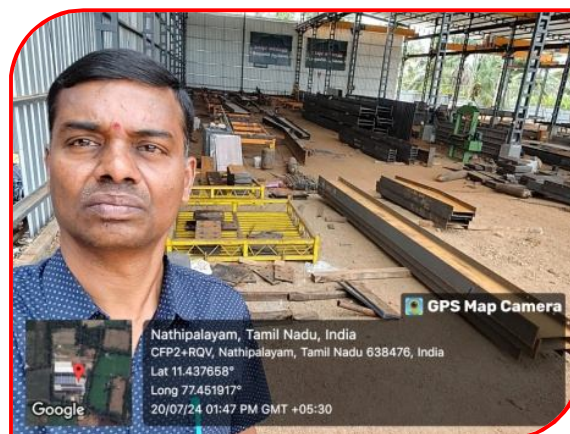
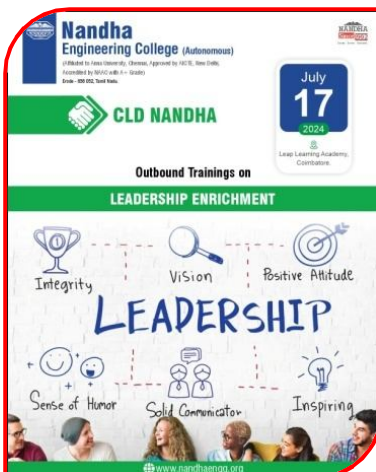
- ✓ Ms. M. Malarvizhi, DEO, successfully completed the **Skill Nation Certificate for the Live Workshop** on "ChatGPT & AI Tools" on July 4, 2024.
- ✓ The Institution Innovation Council (IIC) and the Civil Engineering Association are jointly organizing a two-day workshop on "*Innovative Approaches to Building Design using STAAD.Pro*". The workshop will be conducted by **Er. P. Ravichandran**, Proprietor of Vagai Builders, Perundurai, from July 8 to July 9, 2024.
- ✓ The **Department Magazine** for the Even Semester (January - June 2024, Volume 2) has been officially released.



- ✓ **Dr. E. K. Mohanraj, Mr. K. L. Ravisankar, and Mrs. K. Selvi** have published a research paper titled "Utilization of Waste Materials in Concrete Filled Steel Tubular Columns" in the MATEC Web of Conferences 400, 03001 (2024) as part of SPICE 2024.
- ✓ E. Logesh, S. Manikandan, S. Ranjith, C. Karthick, S. Praveen Kumar, K. Sanjay Kumar, K. Harish, K. Kaviarasan, Y. Vishnu Prasath, R. Harikrishnan, and S. Kiruthikkumar, all final-year students, successfully completed an **internship** at **Teemage Precast In**. They were placed in various locations including Hyderabad, Bengaluru, Coimbatore, Tirupur, and Madurai from July 15, 2024, to September 15, 2024.

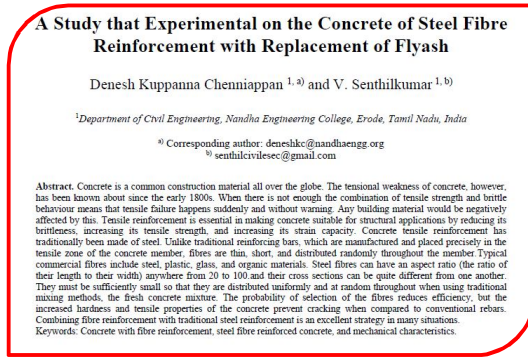


- ✓ **Dr. E. K. Mohanraj**, Professor and Dean, participated in the **Outbound Training on Leadership Enrichment** held on July 17, 2024.
- ✓ **Dr. E. K. Mohanraj**, Professor and Dean, visited the **SSBS-PEB Steel Structures Manufacturing Yard** in Gobi on July 20, 2024.



- ✓ Ms. M. Malarvizhi, DEO, also earned the **Skill Nation Certificate** for participating in the Live Workshop on "Business Intelligence using Power BI" held from July 20 to July 21, 2024.
- ✓ A total of **16 research papers** authored by our department faculty members were published in the **AIP Conference Proceedings** on July 22, 2024.

- ✓ S. Aravinth, a final-year student, has been selected for an **internship** at MAAS Constro Private Ltd., Erode, with a stipend of **Rs. 25,000**. The internship will take place from July 22, 2024, to September 15, 2024.



- ✓ Mrs. K. Selvi, Assistant Professor, conducted an **OBE (Outcome-Based Education) Orientation Session** for second- and third-year students on July 24, 2024.
- ✓ A **visit to the Sewage Treatment Plant** at NEC was organized for Final Year Civil Engineering Students as part of their **Elective Courses on Environmental Impact Assessment & Solid Waste Management** on July 25, 2024.
- ✓ **Dr. E. K. Mohanraj**, Professor and Dean, has been recognized for his exceptional contribution as the **Single Point of Contact (SPOC)** for **SWAYAM-NPTEL**, achieving a prestigious **'A' rating** for the Local Chapter. This places the institution among the **top 200 institutions** nationwide.



- ✓ A **field visit** was organized for **final-year students** to observe the **LBP Canal Renovation and Reinforcement Works** near Pungampaadi, Perundurai, Erode, on June 20, 2024.
- ✓ Students are actively engaging in their **PBL (Project-Based Learning)** projects.
- ✓ Our **alumnus (2012-2016), Er. N. M. Habeeb, ME**, CEO & Project Director of Inspace Engineering, Malappuram, was interacted with our II and III year students on the topic "Recent Trends in Construction Projects" on July 30, 2024.



(Handwritten Signature)
 Dean - Civil Engg.

Copy Submitted to: The Principal, Nandha Engineering College