

# HIGHRISE

## DEPARTMENT OF CIVIL ENGINEERING NEWS LETTER

*APRIL-JUNE 2025*



**LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING**  
**Accredited by NAAC**  
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## CIVIL ENGINEERING DEPARTMENT NEWS LETTER (April-June 2025)

### 1. Events conducted by the Department-

Online Faculty Development Program, Faculty members of Civil, Research scholars and M.Tech students-AL & ML Applications in Civil Engineering”On 26.06.2025 to 01.07.2025.

### 2. Faculty Publications:

- a) **Venkateswara Rao J., Ramana K. V. and Narasimha Rao B.** Analysis and design of pre-engineered industrial warehouse using IS: 800 and AISC ARPN Journal of Engineering and Applied Sciences, 19 (3), 154-159, Feb 2025, International Journal,
- b) **Ramakrishna V,** Ch. V. N. Sai Surya Teja, B. Gayathri, K. Jyothirmai, Sk. Asif A Comparative Study Of Air Quality Indices At A Rural Town In Andhra Pradesh Strad Research11 (5), 429-434, May 2025 International Journal.
- c) **Ramakrishna V.,** G.L.Anuhya, R. Satyanarayana Reddy, D. Chandu, D.L. Hemanth A Study on Assessment of Ambient and Traffic Noise Levels and Sound Level Reduction. IOSR-JEN. 14 (5), 20-26, May 2025.
- d) L. Ramaprasad Reddy, B. Kesava Rao, R. Chandramohan, G. Sanijya, **B. Narasimharao,** A. Mohan Computational Analysis of Predicting Stress Intensity Factor Using HDMM Technique, Journal of Electrical Systems-20 (6s), 1271-1280, April 2025 International Journal **Scopus**
- e) **P. Mohanagaraju,** P. Vinod, M.Ch.N.V. S.D. Rahul Krishna, Ch. Balakrishna, N. Ravi, Reducing Plastic waste as partial replacement of fine aggregate in Cement bricks Journal of Ceramics and Concrete Sciences, MAT Journals9(1), 30-35, April 2025 International Journal.

**Members:** D.Sairam Kumar Nayak, G.Pavan Kumar. (III Year)

**Editor:** J. Eeshwar Ram