

# HIGHRISE

## DEPARTMENT OF CIVIL ENGINEERING NEWS LETTER

*OCTOBER-DECEMBER 2023*



**LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING**  
**Accredited by NAAC**  
**Approved by AICTE & Affiliated To JNTUK, Kakinada**

## CIVIL ENGINEERING DEPARTMENT NEWS LETTER (October-December, 2023)

### 1. Events conducted by the Department

#### Webinar:

A) A Guest lecture and Drawing competition (On the occasion of World Habitat day) ON 03.10.2023

B) A GUEST LECTURE ON “GGBS for Strong, Durable, Sustainable and Green Concrete Construction on 27.11.2023

#### Workshop:-

Three Day workshop on Ethical Hacking & Information security 14th – 16 th December 2023 with N Chaitanya Rani, MD- SPYPRO SECURITY SOLUTIONS Pvt Ltd., acting as Resource Person.

### 2. Student Chapter/Professional Society activities

- **IEI Student Chapter** : Industrial Safety and Pollution Control” for Civil Engineering Students under IE(I) Student Chapter on 27th July, 2023.
- **Elocution**, Technical quiz and Model Making Competitions (On the occasion of Engineers day Celebrations)

### 3. Faculty Publications

1. **J. Rangaiah**, Identification of the suitable population forecasting method for Villages in the Ippala vagu Watershed, India, International Conference on Water, Energy, and Environment (Scopus) Abstract of Conference Proceedings, Pg. 18, Nov 2023.
2. **V. Ramakrishna**, V. Pujitha, Y. Subhashini, M.V. Venkata Krishna, R. Harshavardhan Babu, A study on groundwater quality using Water Quality Index and Sodium Absorption Ratio, International Conference on Generic and Pedagogical Research Evaluation in Civil Engineering and its allied Science (Scopus) ISBN 978-93-92105-84-5, Pg. 35, Nov 2023
3. **C. Rajamallu**, Prediction of service life of self compacting reinforced concrete structures affected by chloride ion penetration, International Conference on Generic and Pedagogical Research Evaluation in Civil Engineering and its allied Science (Scopus), ISBN 978-93-92105-84-5, Pg. 24, Nov 2023.
4. **C. Rajamallu**, Study of mechanical properties of self compacting concrete with cement replaced by various supplementary pozzolanic materials, International Conference on Generic and Pedagogical Research Evaluation in Civil Engineering and its allied Science (Scopus), ISBN 978-93-92105-84-5, Pg. 27, Nov 2023.

### 4. Patents Published/Applied:

**B. Ramakrishna, K. Harish Kumar**, Development of sustainable concrete for structural applications **Applied (Nov 2023)**

### Information in Pictures



Students participation in drawing competition



Mr.K.Raghava hari Narayana, Area Sales Manager JSW Cement Ltd, A.P Delivering the Guest Lecture on “GGBS for Strong, Durable, Sustainable and Green Concrete Construction”



Welcome address by HOD Dr J Venkateswara Rao



Felicitation to the Guest speaker Dr. P. Polu Raju  
garu by Principal, LBRCE



Felicitation to the Sri. K.Raghava hari Narayana,  
JSW cement ltd,  
A.P. by HOD Civil

- **Members :** D jahnavi (III Year), N Neelima (III Year),
- **Editor:** Eeshwar Ram J