

HIGHRISE

DEPARTMENT OF CIVIL ENGINEERING NEWS LETTER

JULY-SEPTEMBER 2022



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

CIVIL ENGINEERING DEPARTMENT NEWS LETTER (July-Sep 2022)

1. Faculty Publications

- **C. Rajamallu**, T.Chandrasekhar Reddy,E.ArunaKanthi, “*Effect of Chloride ion penetration and corrosion resistance in predicting service life of high volume GGBS self-compacted concretes*”, AIP conference proceedings, 2396(1), (Sep 2022), 1-16, ISSN: 1551- 7616. (Published in Scopus Index Journal)
- **B Narasimha Rao**,R.Rajendran,P.Preethi, A.R.Mohammed shais, D.Naveen, R.Prem Anand,S.Narentheran,N.Lingeshwaran and S.Pratheba “*Strength Analysis of geo-polymer concrete based on GGBS/rise husk and p-sand*” Materials Today Proceedings ISSN : 2214-7853, Volume -47, Issue 15 August(2022), pp 5499- 5502, Published in Scopus Index Journal
- **J. Rangaiah**, V. Mallikarjuna, P.Uday Bhaskar “*Water Demand Analysis for Selected Rural Regions in Visakhapatnam District*” IOP Conference Series: Earth and Environmental Science ISSN : 1755-1315/1755-1307, Volume -796, Issue August(2022), pp 1 to 11, Published in Scopus Index Journal
- **K Harish Kumar**, N Veerendra Babu and N Lingeshwaran “*A study on repair of concrete structure using non destructive tests*” Materials Today Proceedings ISSN: 2214-7853, Volume -47, Issue 15 July(2022), pp 5439-5446, Published in Scopus Index Journal
- **M Satyanarayana** and N Lingeshwaran “*An experimental study on heat insulation panels & Brick walls*” Materials Today Proceedings ISSN : 2214-7853, Volume -47, Issue 15 July(2022), pp 5432-5438, Published in Scopus Index Journal

2. FDP Programs attended by faculty

- **Dr.K.V Ramana** Attended a Three Weeks online FDP on “*Structural Analysis Using ETABS*”, Organized byAPSSDC, during 16th August to 03rd September 2022.
- **B.Ramakrishna**Attended a Three Weeks online FDP on “*Structural Analysis Using ETABS*”, Organized byAPSSDC, during 16th August to 03rd September 2022.
- **M.Satyanarayana** Attended a Three Weeks online FDP on “*Structural Analysis Using ETABS*”, Organized byAPSSDC, during 16th August to 03rd September 2022.
- **K.Harish Kumar** Attended a Three Weeks online FDP on “*Structural Analysis Using ETABS*”, Organized byAPSSDC, during 16th August to 03rd September 2022.

3. Faculty Online Certifications

- **Dr. J Venkateswara Rao** got certified with Elite from NPTEL Online certification on “*Introduction to Research - online*” during June- December 2022
- **Dr. K.V.Ramana** got certified with Elite from NPTEL Online certification on “*Design of Reinforced Concrete Structures-Online*” during June- December 2022
- **B.Narasimha Rao** got certified with Elite from NPTEL Online certification on “*Ground Improvement-Online*” during June- December 2022.

Members: Galam Koteswara Rao, Nalliboina Sravani (III Year)

Editor: Dr. K. V. Ramana