



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC & NBA (CSE, IT, ECE, EEE & ME)

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

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List of International Journals Published By Faculty A.Y: (2021-22)

1. **Dr.V.Ramakrishna**, A.Ambica Tejaswi, M.Venkata Reddy, K.Harika, B.Rajasekhar Reddy “Environmental Impact of Ash pond of a Thermal Power Plant on Ground Water Quality” Indian Journal Environmental Protection, Volume 4, Issue 6, June 2022, pp: 660-669, ISSN : 0253-714.(**Published in Scopus Index Journal**)
2. **Dr. V. Ramakrishna**, A. Jahnavi, ch.siva Reddy, K. Kalyan Ram and V.Ashok Reddy, “A study of Ambient noise pollution in and around Vijayawada city”, Journal of Emerging Technologies and innovative Research,9 (May 2022), 228-234, ISSN: 2349-5162. (**Published in Scopus Index Journal**)
3. **V Ramana Kollipara**, T.D. Gunneswara Rao, P.Sridhar, “A study on Deformation Characteristics of splice connection in steel structures”, Lecture Notes in Civil Engineering, 233, (May 2022), 341-352, ISSN: 2366-2565. (**Published in Scopus Index Journal**)
4. **Narasimharao. B**, “Inelastic response of two-pile group under moment loading”, IOP Conference Series: Earth and Environmental Science 982, (Mar 2022), IOP Publishing, ISSN: 1755-1307. (**Published in Scopus Index Journal**)
5. **Venkateswara Rao Jampani** , Eeshwara Ram. J , Satyanarayana.M , M.G.Raju.P, “Influence of Curing Practices and Environment on Compressive Strength Development of High Strength Concrete”, IOP Conference Series: Earth and Environmental Science 982, (Mar 2022), IOP Publishing, ISSN: 1755-1307. (**Published in Scopus Index Journal**)
6. **B Ramakrishna**, G Swetha SK Amreen Shazia, K Sai Kiran and S Durga Venkata Dinesh, “Analysis of Multi-storeyed Building in different seismic zones using STAAD.Pro, IOP Conference Series: Earth and Environmental Science 982, (), IOP Publishing, ISSN: 1755-1307. (**Published in Scopus Index Journal**)
7. **Venkateswara Rao J**, Gopi Shankar K “Development of Mix Design and Correlation Studies Between Mechanical Properties of Ternary Blended High-Strength Concrete” Lecture Notes in Civil Engineering ISSN : 2366-2565/2366-2551, Volume -1, Dec(2021), pp 978-981, (**Published in Scopus Index Journal**)
8. **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 2021), 1-16, ISSN: 1551- 7616. (**Published in Scopus Index Journal**)

9. **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(2021), pp 5499-5502, **Published in Scopus Index Journal**

10. **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(2021), pp 1 to 11, **Published in Scopus Index Journal**

11. **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(2021), pp 5439-5446, **Published in Scopus Index Journal**

12. **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(2021), pp 5432-5438, **Published in Scopus Index Journal**