



Matrusri Engineering College

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Department of Civil Engineering

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Publications in Journals

| S.No | Faculty Name | Title | Name of Journal | ISSN No/ ISBN & Volume | Month and Year |
|------|--------------------|--|--|------------------------|----------------|
| 1 | Prof.G.Manohar | Numerical Modelling Of Contaminant Transport In Soil | <i>International Journal of Creative Research Thoughts (IJCRT)</i> | ISSN:2320- 28826(1) | Feb,2018 |
| | | Experimental Study On Geopolymer Concrete | <i>International Journal of Creative Research Thoughts (IJCRT)</i> | ISSN:2320- 28826(1) | Feb,2018 |
| | | Optimum Design of Multi Storied building against Blast Loads | <i>International Journal of Creative Research Thoughts (IJCRT)</i> | ISSN:2320- 28826(1) | Feb,2018 |
| | | “Analysis of shape and load uncertainty on axisymmetric structures(A case study on parabolic water tanks)” | <i>Journal of Structural Engineering, SERC, Chennai</i> | Under Final review | (2018) |
| | | “Analysis of Load uncertainty on axisymmetric structures(A case study on conical water tanks)” | <i>International Journal of Advanced Engineering and Global Technology, IJAEGT</i> | PP766-774 | June-2014 |
| | | “Multiple uncertainty in axisymmetric structures and a case study on water tanks” | <i>Technology Spectrum, JNTU, Hyderabad</i> | PP 75-84 | March 2010 |
| | | “ Optimum Design of Axisymmetric Shells and A Case study on Parabolic Water Tanks” | <i>The Indian Concrete Journal</i> | PP 43 – 48 | December, 2008 |
| 2 | P.V.S.Koteswar Rao | A Study on Recycled Bituminous Pavement Materials using Bitumen VG-30 | <i>International Journal of Creative Research Thoughts (IJCRT)</i> | ISSN:2320- 28826(1) | Feb,2018 |
| | | Economic Analysis of flexible pavement by using sub grade soil stabilized with Zycobond and Terrasil | <i>International Journal of Creative Research Thoughts (IJCRT)</i> | ISSN:2320- 28826(1) | Feb,2018 |
| | | Impact Of Moisture Deficit Stress On Growth, Biomass And Yield Parameters Of Cluster Bean (Cyamopsis TetragonolobaL.Taub.) Genotypes | <i>International Journal of Creative Research Thoughts (IJCRT)</i> | ISSN:2320-28826(1) | Feb,2018 |



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|----|--------------|--|--|-------------------------|----------|
| 3 | G.Satyavathi | a). Genotypic variability and seasonal impact on biomass and yield performance of cluster bean | International Journal of Current Science | ISSN: 2250-177020(3) | 2017 |
| | | b). Moisture deficit stress, thermal regimes and their interaction on biomass and yield components of two blackgram (Vignamungo L. Hepper) genotypes | International Journal of Current Science | ISSN: 2250-177020(3) | 2017 |
| | | Interaction of Elevated CO ₂ and Moisture stress on Black gram Growth and Yield | International Journal of Applied Biology and Pharmaceutical Technology | ISSN:0967-4550 6(2) | 2015 |
| | | Variability in Physiological and Yield Performance of Castor genotypes under rainfed conditions of Alfisols | International Journal of Plant breeding and Genetics | ISSN1818-3595 10(1) | 2016 |
| 4 | S.Lokeswari | Study Of Concrete Using Ld Slag As Partial Replacement Of Coarse Aggregate | <i>International Journal of Creative Research Thoughts (IJCRT)</i> | ISSN:2320-2882 6(1) | Feb,2018 |
| | | Experimental Studies on Engineering Properties of River Sand and Robo Sand | <i>International conference on Recent Innovations in Engineering and Technology (ICRIEAT-2016)</i> | ISBN:978-1- 5396-2645-9 | 2016 |
| 5. | B.Udayasree | Study Of Concrete Using Ld Slag As Partial Replacement Of Coarse Aggregate | <i>International Journal of Creative Research Thoughts (IJCRT)</i> | ISSN:2320-2882 6(1) | Feb,2018 |
| 6. | P.Dhanamma | Manufacturing Of Elliptical Shape Concrete Hollow Bricks Using Granulated Blast Furnace Slag As A Fine Aggregate | <i>International Journal of Creative Research Thoughts (IJCRT)</i> | ISSN:2320- 28826(1) | Feb,2018 |
| | | Outer Ring Road Traffic Analysis And Prediction | <i>International Journal of Creative Research Thoughts (IJCRT)</i> | ISSN:2320-2882 6(1) | Feb,2018 |



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|-----|-----------------|--|---|---------------------|-----------|
| 7 | K.S.SugunaLeela | Determination Of Bump Indicator and International Roughness Index from Pavement Condition Index | <i>Journal of Emerging technologies & innovative research</i> | ISSN:2349-5162 6(2) | Feb,2018 |
| 8 | T.RajaRamanna | Manufacturing Of Elliptical Shape Concrete Hollow Bricks Using Granulated Blast Furnace Slag As A Fine Aggregate | <i>International Journal of Creative Research Thoughts (IJCRT)</i> | ISSN:2320-2882 6(1) | Feb,2018 |
| | | Study Of Concrete Using Ld Slag As Partial Replacement Of Coarse Aggregate | <i>International Journal of Creative Research Thoughts (IJCRT)</i> | ISSN:2320-2882 6(1) | Feb,2018 |
| | | Application of ICT benefits for building project management using ism model | <i>IJRET: International Journal of Research in Engineering and Technology</i> | ISSN: 2319-1163 | May-2014 |
| 9 | P.Prashanth | Experimental Study On Geo-polymer Concrete | <i>International Journal of Creative Research Thoughts (IJCRT)</i> | ISSN:2320-2882 6(1) | Feb,2018 |
| | | Optimum Design of Multi Storied Building against Blast Loads | <i>International Journal of Creative Research Thoughts (IJCRT)</i> | ISSN:2320-28826(1) | Feb,2018 |
| 10. | M.Srividya | Numerical Modelling Of Contaminant Transport In Soil | <i>International Journal of Creative Research Thoughts (IJCRT)</i> | ISSN:2320-2882 6(1) | Feb, 2018 |