

DEPARTMENT OF CIVIL ENGINEERING

List of Journal Publications/Conference Proceedings(2014-2017)

| Name of the Faculty & designation | Papers Published |
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| Dr. M. Venu Gopal, Professor | <ol style="list-style-type: none"> 1. Research Paper "Cost estimation using Fuzzy logic; presented and published in proceedings of national conference on advances in civil engineering and infrastructure development (6th-7th Feb, 2014), Vasavi college of engineering. PP -277-281 2. Research Paper on "Cost – schedule integration, Cash flow, working capital, uncertainty and risk in construction industry. Presented and published in proceeding of National conference on Recent Research Advances in Civil Engineering, Organized by OU, 7th-8th Nov, 2014. PP-207-214 |
| Dr. R.C. Reddy, Professor | <ol style="list-style-type: none"> 1. An experimental study on mechanical properties of human hair fiber on reinforced concrete (M-40 Grade)" published in IOSR Journal of Mechanical and Civil Engineering (IOSR_JMCE) July – Aug 2015 (International Journal) |
| Mrs. Saroj Mini Associate Professor | <ol style="list-style-type: none"> 1. "Influence of organic additives on strength of cement concrete" – at NCS2MCE – 2016 during 15-16th Dec 2015. 2. Shear parameters of randomly reinforced soil with geo grid fibers in national conference on sustainable materials and management system in civil engineering, organized by CED, Hyderabad 15-16th December 2016. |
| Mr. G. Sreenivasa Rao, Associate Professor | <ol style="list-style-type: none"> 1. Daily runoff forecasting using artificial neural network Internal Journal of Scientific and engineering research Vol 7 issue 6, pg 472-484 June, 2016. 2. Morphometric analysis of watershed in Godavari Sub basin using GIS, International journal of advanced research Vol 4, issue 6, pg 1-9 June 2016. 3. "An Assessment On Impact Of Land Use Land Cover Changes On Urban Watershed Management – A Case Study Of Hyderabad Region", 4th National Conference On Water, Environment & Society (Ncwes-2017)" 16th – 18th March 2017 4. "Rainfall analysis with reference to spatial and temporal in Kadam watershed using Geomatics" 4th National Conference On Water, Environment & Society (Ncwes-2017)" 16th – 18th March 2017 5. Rainfall trend analysis A case study of Godavari sub basin – Kadam watershed Adilabad District Telangana, (NCWES-2016) 6th – 8th June 2016 6. Studies on impact of mining on surface and ground water in Chimakurthi mandalam Prakasam Dist, 30-6-2017 and 1-7-2017 |
| Mr. R. Prashanth Kumar, Associate Professor | <ol style="list-style-type: none"> 1. Retrofitting of reinforced Concrete Beams with glass fiber reinforced composite – International journal of current research, volume 08, Oct 2016. 2. Influence of organic additives on strength of cement concrete @ National Conference @CBIT – Dec 2016 |
| Dr. A. Manjunath, Associate Professor | <ol style="list-style-type: none"> 1. Experimental studies on engineering properties of river sand and robo sand international conference on recent innovations in engineering and technology, ICRIEA 2016. 2. Studies on climatic morpho-genesis, ground water assessment development and management of lower Krishna river in Andhra Pradesh, 2016. 3. Surface water quality index by Krishna river using regression analysis Feb 2015 |
| Mrs. G. Padmaja, Assistant Professor | <ol style="list-style-type: none"> 1. UTILITY MAPPING USING GIS – ARC FM SOFTWARE Dec 22 – 23 , 2016 2. "An Assessment On Impact Of Land Use Land Cover Changes On Urban Watershed |

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| | <p><i>Management – A Case Study Of Hyderabad Region”, 4th National Conference On Water, Environment & Society (Ncwes-2017)” 16th – 18th March 2017</i></p> <ol style="list-style-type: none"> 3. Land Use Land Cover Changes Using Remote Sensing and GIS Techniques: A Case Study of Shamshabad Region, Hyderabad, Telangana, India”, 30th March – 1st April 2017 4. Alternatives filter media – an overview – SPACE 2017 at KITS, Warangal 5. “Ground water Quality Assessment using RS and GIS – A case study of Patancheru area, Hyderabad”, 3rd International conference on Environmental & Sustainable Management” ICEM - 2017 |
| <p>Dr. R. Sandhya Rani Associate Professor</p> | <ol style="list-style-type: none"> 1. “Relative Influences of Stress Paths with Different Initial Soil States on Stress-Strain Response using Model Tests”, International Journal of Civil Engineering and Technology, Volume 5, Issue 8, Aug-2014, 20-31. 2. “Applicability of Mohr-Coulomb & Drucker-Prager Models for Assessment of Undrained Shear Behaviour of Clayey Soils”, International Journal of Civil Engineering and Technology, Volume 5, Issue 10, Oct-2014, 104-123. 3. “Suitability of Soft Clay as Clay Liner based on Clay-Leachate Interaction Studies”, IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE), Volume 14, Issue 3, Ver. V, May-June 2017, pp 115-123. 4. “Utility Mapping using GIS – Arc FM Software”, International Conference on Recent Innovations in Engineering and Technology (ICRIEAT-2016), Aurora's Scientific, Technological and Research Academy Chandrayangutta, Hyderabad, 22 & 23 December, 2016. 5. “Land use Land cover changes using RS and GIS – A case study of Shamshabad region, Hyderabad, Telangana”, International Conference on Emerging Trends in Water Resources and Environmental Engineering held at MVGR College of Engineering (Autonomous), Vizianagaram, 30th March-01st April, 2017. 6. “Design of Water Distribution System using EPANET”, International Conference on Emerging Trends in Water Resources and Environmental Engineering held at MVGR College of Engineering (Autonomous), Vizianagaram, 30th March-01st April, 2017. 7. “Expansive Soil Stabilization with Coir pith and Lime for Flexible Pavement Subgrade”, International Conference on Recent Advances in Materials, Mechanical & Civil Engineering organized by Departments of Mechanical and Civil Engineering (ICRAMMCE-2017) held at Marri Laxman Reddy Institute of Technology and Management, Hyderabad, 1st & 2nd June, 2017. 8. “The Behaviour and Performance of Geo-textiles with reference to CBR value on Clay Soil”, International Conference on Recent Advances in Materials, Mechanical & Civil Engineering organized by Departments of Mechanical and Civil Engineering (ICRAMMCE-2017) held at Marri Laxman Reddy Institute of Technology and Management, Hyderabad, 1st & 2nd June, 2017. 9. Usage of Biological Waste as an Admixture for Improving Black Cotton Soil”. A conference on Numerical Modeling in Geo-Mechanics, CoNMIg – 2017 March 5th& 6th 2017. 10. “Stabilization of Clay at Sunnam Cheruvu Area in Nadergul, Hyderabad using Organic Waste”, Indian Geotechnical Conference held at IIT-Chennai, Dec-2016. 11. “Shear parameters of Randomly Reinforced Soil with Geo-grid Fibres”, NCS2MCE’16, National Conference on Sustainable Materials and Management Systems in Civil Engineering held at CBIT, Hyderabad, 15-16th, Dec 2016 |
| <p>Mrs. A Hyma, Assistant Professor</p> | <ol style="list-style-type: none"> 1. “The behaviour and performance of Geotextiles with reference to CBR value on clay soils “ , International Conference on recent advances in material, mechanical & Civil Engineering –ICRAMMCE-2017 held on 1st & 2nd june 2017 at Marri Laxman reddy Institute of Technology & Management, Hyderabad. 2. “Expansive soil stabilization with Coir waste and Lime for flexible pavement subgrade“ , international conference on recent advances in material, mechanical & Civil Engineering –ICRAMMCE-2017 held on 1st & 2nd june 2017 at Marri Laxman reddy Institute of Technology & Management, Hyderabad. (CIV 1115) 3. Participated and presented a paper titled “Field Studies on Subgrade Modulus of Gravity Deposits” in the “First Indian Young Geotechnical Engineers Conference” held at JNTU, |

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| | <p>Hyderabad during 2-3 March 2007</p> <ol style="list-style-type: none"> 4. "Shear parameters of Randomly Reinforced Soil with Geo-grid Fibres", NCS2MCE'16, National Conference on Sustainable Materials and Management Systems in Civil Engineering held at CBIT, Hyderabad, 15-16th, Dec 2016. 5. "Usage of Biological Waste as an Admixture for Improving Black Cotton Soil", Conference on Numerical Modelling in Geo-mechanics CoNMIg-2017, IIT-Roorkee, Mar-2017. |
| Mrs. Swetha Kaushik Assistant Professor | <ol style="list-style-type: none"> 1. An experimental study on mechanical properties of human hair fibre on reinforced concrete (M-40 Grade)" published in IOSR Journal of Mechanical and Civil Engineering (IOSR_JMCE) July – Aug 2015 (International Journal) 2. Urban Sprawl studies of Warangal municipal cooperation – RS and GIS approach conducted by ICRAMMCE 2017 3. "A review on various landfill leachate treatment methods" at National conference on Advances of Construction materials for Sustainability – NCCS 2017 during 6th Oct 2017 (ICFAI Tech School, Hyderabad) |
| Mr. V.Shiva Chandra Assistant Professor | <ol style="list-style-type: none"> 1. UTILITY MAPPING USING GIS – ARC FM SOFTWARE Dec 22 – 23 , 2016 2. "An Assessment on Impact of Land Use Land Cover Changes on Urban Watershed Management – A Case Study of Hyderabad Region", 4th National Conference on Water, Environment & Society (NCWES-2017)" 16th – 18th March 2017 3. Land Use Land Cover Changes Using Remote Sensing and GIS Techniques: A Case Study of Shamshabad Region, Hyderabad, Telangana, India 30March – 1April 2017 4. "Expansive Soil Stabilization with Coir pith and Lime for Flexible Pavement Subgrade", International Conference on Recent Advances in Materials, Mechanical & Civil Engineering organized by Departments of Mechanical and Civil Engineering (ICRAMMCE-2017) held at Marri Laxman Reddy Institute of Technology and Management, Hyderabad, 1st & 2nd June, 2017. 5. "Suitability of Soft Clay as Clay Liner based on Clay-Leachate Interaction Studies", IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE), Volume 14, Issue 3, Ver. V, May-June 2017, pp 115-123. 6. Alternatives filter media – an overview – SPACE 2017 at KITS, Warangal 7. "Ground water Quality Assessment using RS and GIS – A case study of Patancheru area, Hyderabad", 3rd International conference on Environmental & Sustainable Management" ICEM – 2017 |
| Mr. G. Narendra Goud Assistant Professor | <ol style="list-style-type: none"> 1. Title: Interface shear properties of gravel bases and sub grades with different reinforcements ASCE Journal of Materials in Civil Engineering 2. Experimental study on steel wire mesh reinforced flexible pavements in geo chicago 2016 ASCE SP. 3. Planar reinforcement for flexible pavements in GIP 2017 4. Expansive soil stabilization with coir waste and lime for flexible pavements at ICRAMMCE 2017 MLRITM- Hyd |
| Mr.S.Praveen Assistant Professor | <ol style="list-style-type: none"> 1. Stabilization of clay at sunnam cheruvu area in Nadergul, Hyderabad using ash treggate– Organic waste – IGC, IITM 2. Urban Sprawl studies of Warangal municipal cooperation – RS and GIS approach conducted by ICRAMMCE 2017 3. "A review on various landfill leachate treatment methods" at National conference on Advances of Construction materials for Sustainability – NCCS 2017 during 6th Oct 2017 (ICFAI Tech School, Hyderabad) |
| Mrs. Shilpa Tiwari Mishra Assistant Professor | <ol style="list-style-type: none"> 1. Application of Foam and Sand as dual media filter for roof top rain water harvesting system. 30th March – 1st April 2017, Emerging trends in water resources and environmental engineering, Vijayanagaram. 2. Urban Sprawl studies of Warangal municipal cooperation – RS and GIS approach conducted by ICRAMMCE 2017 3. Alternatives filter media – an overview – SPACE 2017 at KITS, Warangal 4. A review on various landfill leachate treatment methods" at National conference on |

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| | <p>Advances of Construction materials for Sustainability – NCCS 2017 during 6th Oct 2017 (ICFAI Tech School, Hyderabad)</p> <p>5. “Ground water Quality Assessment using RS and GIS – A case study of Patancheru area, Hyderabad”, 3rd International conference on Environmental & Sustainable Management ICEM – 2017</p> |
| Mr Ankit Goyal Assistant Professor | 1. Published paper on International Conference ICRAMMCE – 2017, 1-2 June 2017 paper title – “Performance assessment of retrofitted RCC structure by Pushover Analysis” |
| S Swathi Assistant Professor | 1. Urban Sprawl studies of Warangal municipal cooperation – RS and GIS approach conducted by ICRAMMCE 2017 |
| K Ravi Sekhar Assistant Professor | <p>1. International conference on emerging trends in water resources and environmental engineering. Title: Design of water distribution system using EPANET at MVGR college of engineering (Autonomous), Vigianagaram during 30th March – 01 April, 2017</p> <p>2. International conference on Recent Advances in Materials, Mechanical & Civil engineering organized by Dept of Mech & Civil Engg. Marri Laxman Reddy Institute of Tech & Management, Hyd held on 1st and 2nd June.</p> |