

List of Publications

Department of Civil Engineering

GMR Institute of Technology, Rajam – 532127

Affiliated to JNTU-K, Kakinada

Andhra Pradesh, India

| | 2005-06 | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 |
|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| National Conference | 00 | 00 | 00 | 02 | 01 | 07 | 00 |
| National Journal | 00 | 01 | 01 | 00 | 00 | 00 | 00 |
| International Conference | 00 | 00 | 00 | 03 | 03 | 01 | 01 |
| International Journal | 00 | 02 | 00 | 00 | 03 | 10 | 01 |
| Total Publications | 00 | 03 | 01 | 04 | 07 | 14 | 02 |

2005-06

National Conferences:

-----**NIL**-----

2005-06

National Journals:

-----Nil-----

2005-06

International Conference:

-----Nil-----

2005-06

International Journals:

-----Nil-----

2006-07

National Conferences:

-----**NIL**-----

2006-07

National Journals:

1. Dr.M.Murali, **Reuse of plythene waste in road construction**, N.E.E.R.I. Journal of Environmental Science & Engineering, 2007,49 (1): January,pp 67-70.

2006-07

International Conference:

-----NIL-----

2006-07

International Journals:

1. Mr.V.K.Chakravarthi, **Efficacy of Pre loading combined with prefabricated vertical band drains in improving a clayey silt stratum in-situ**, jJournal Ground improvement(London), Vol 4.No 10.oct 2006,PP 147-152
2. Dr.M.Murali, **Assessment of Noise level due to vehicular traffic at Warangal City,(India)**, INTERNATIONAL JOURNAL OF ENVIRONMENT & POLLUTION,INDERSCIENCE UBLICATIONS,U.K., 2007,Vol,30 No.1 JAN-2007

2007-08

National Conference:

-----NIL-----

2007-08

National Journals:

1. Mr.D.Ravi Prasad, "**A Study on Dynamic Characteristics of Structural Materials using modal Analysis**", Asian Journal of Civil Engineering, Vol 9.,2008.PP 51-62

2007-08

International Conference:

-----NIL-----

2007-08

International Journals:

-----NIL-----

2008-09

National Conferences:

1. Mr.V.K.Chakravarthi, “**Index and Engineering Properties of Glass fibre Reinforced Soils – A comparative Study**”, Second Indian Young Geotechnical Engineers Conference at Department of Civil Engineering University College of Engineering, JNTU, Kakinada & IGS Kakinada Chapter, 14th March – 15th March, 2009
2. Mr.K. Gopi Shankar, “**Effective Admixtures on the Strength Properties of Fly Ash Fiber Reinforced Concrete**”, National Conference on Advances in Construction materials, Methodologies and management (AC3M-09) at Hyderabad, India, 21st January – 22nd January, 2009

2008-09

National Journals:

-----NIL-----

2008-09

International Conference:

1. Dr K Rajeswara Rao, “**Chemical contamination and its effects on physico-chemical behaviour of Bentonite and Kaolinite- A comparison**”, IGC-2008, IISc.,Bangalore, 17thDec-19thDec 2008
2. Mr.Ch. Suryanarayana, “**Optimal Dewatering system in Subsurface Zone Using Bacterial Foraging Technique**”, International Confernece on Water, Environment, Energy and Society, Proceedings of WEES – 2009 at New Delhi, 12th January – 16th January, 2009
3. Mr.Ch. Suryanarayana, **Design of Cost Effective Dewatering System in Subsurface Zone**, International Convention on Water Resources Development and Management at Civil Engineering Group BITS Pilani, 23rd October – 26th October,2008

2008-09

International Journals:

-----NIL-----

2009-10

National Conferences:

1. Mr.V.K.Chakravarthi, “**Collapse Height of Reinforced embankments over non-homogeneous soil with oblique pull**”, IGC 2009 (GEOTIDE), national Conference, R.V.R.& J.C.College of Engineering,Guntur, Feb,18th -20th 2010.

2009-10

National Journals:

-----Nil-----

2009-10

International Conference:

1. Mr.S.Chandramouli, **Comparative Study of Static Analysis of looped water distribution networks by various numerical iterative methods**, INDIA 2010 (International Conference), EWRI of ASCE and IIT.,Chennai, 5thJan-7thJan 2010
2. Dr G.Venkatarao, and Mr.S.Chandra Mouli, “**Alternative Proposals for meeting Water Demand Water Demand of Grater Vishakhapatnam Municipal Corporation**”, ICHWAM 2010, International Conference, JNTU , Hyderabad, Dt:3rd – 6th Feb 2010
3. Mr.Ch.Suryanarayana and Mr.S.Chandra Mouli, **Design of Unlined channels using tractive Force Method**, ICHWAM 2010 International Conference, JNTU Hyderabad, Dt:3rd – 6th Feb 2010

2009-10

International Journals:

1. Dr G.Venkatarao, and Mr.K.Sundara Kumar **Pesticide transport in Kolleru lake basin**, International Journal, International Journal of Applied Environmental Sciences, ISSN 0973-6077 Volume 4, Number 4 (2009), pp. 405–411, © Research India Publications,
2. Dr G.Venkatarao, **Estimation of Dispersion Coefficient by using Mathematical Model of Upputeru River at Estuary**, International Journal of Dynamics of Fluids, ISSN 0973-1784 Volume 5, Number 2 (2009), pp. 173–178, © Research India Publications
3. Mr.K Sundara Kumar, **Environmental Impact Assessment of a Proposed Bauxite mining using Rapid Impact Assessment**, International Journal of Applied Environmental Sciences, ISSN 0973-6077 Volume 5, Number 1 (2010), pp. 29–38, © Research India Publications

2010-11

National Conferences:

1. **Mr. S. Chandra Mouli, Associate Professor “Optimal Irrigation Scheduling using Cropwat for the command area under SLBC”. National Seminar on Water Resources Management in Andhra Pradesh.**
2. **Sri. V.K.Chakravarthi, Associate Professor “Pseudo-static Seismic Stability of Basal Reinforced Embankment with Oblique Pull” Proceedings of the Indian Geotechnical Conference (IGC-2010) IIT Bombay, Mumbai, India**
3. **Dr. G. Venkatarao, Professor “Saltwater Intrusion in Coastal Aquifers” National Conference Department of Geophysics, Andhra University, Visakhapatnam.**
4. **Dr G. Venkata Rao, Professor, Saltwater Intrusion in Coastal Aquifers “Brain Storming Session Sponsored by DST in New Delhi, organized by Center for Studies on By of Bengal A.U., VSP.**

5. Mr. CH. Kannam Naidu, Mr.S. Chandra Mouli, Dr. G. Venkata Rao, Sr. Assistant Professor, Associate Professor, Professor “Remote Sensing and Geographical Information system (RS &GIS) for Rainwater Harvesting: A Case Study” National Conference Department of Geophysics, Andhra University, Visakhapatnam.

6. Mr. J. Venkateswara Rao & Mr. K. Gopi sankar, Associate Professor, Assistant Professor “Study of Mechanical Properties of SCC with varying Proportions of FA and RHA” National Conference III Madras, Chennai, India.

7. Mr. K. Gopi Sankar & Mr. J. Venkateswara Rao, Assistant Professor, Associate Professor “An Experimental Study of Strength Parameters in Concrete by Partial Replacement of Cement with Mineral Admixtures (GGBS, RHA, WWA)” National Conference Department of Civil Engineering, KSRM College of Engineering, Kadapa, Andhra Pradesh, India.

2010-11

National Journals:

2010-11

International Conference:

1. Sri. V.K.Chakravarthi, Associate Professor, “Stability of Basal Reindored Embankment on Soft Foundation Soil Considering Oblique Pull” 2nd International Conference Graz University of Technology, Austria.

2010-11

International Journals:

1. Dr. G. Venkatarao & Sri S. Chandramouli, Professor & Assoc. Professor “Assessment of Groundwater Recharge in Vizianagaram District area” International Journal International Journal of Engineering Research and Industrial Applications (IJERIA), Vol.3, No.IV, 87-92,November,2010.

2. Mr. U. Arun Kumar, Assoc. Professor “Experimental Studies on use of Polyethylene in Asphalt mixtures for Pavement Construction” International Journal International Journal of Applied Engineering Research ISSN 0973-4562 Volume 5 number 20 (2010) pp.3323-3332.

- 3. Mr. S. Chandramouli, Assoc. Professor “Comparison of Stochastic and fuzzy dynamic Programming models for multi purpose reservoir operation” International Journal Water & Environment Journal.**
- 4. Mr. D. Ravi Prasad, Assoc. Professor “A study on change in modal parameters of RC beams due to fatigue type damage” International Journal Asian Journal of Civil Engineering, Vol.11,No.4,2010.**
- 5. Mr. D. Ravi Prasad, Assoc. Professor “Investigation of vibration characteristics of RC beams due to induced damage” International Journal of Earth Science and Engineering(IJEE), Vol.3,No.3,2010, PP386-395.**
- 6. Mr. S. Chandra Mouli, Associate Professor “Reliability based Optima Design of a Water Distribution Network for Municipal Water Supply” International Journal of Engineering and Technology (JIET).**
- 7. Dr. G. Venakta Rao, Professor, “Contamination of Ground Water in Srikakulam Coastal Belt due to Salt Water Intrusion” International Journal of Engineering and Technology (IJET) Vol.3 (1), 2011, 25-29, ISSN:0975-4024.**
- 8. Mr. K. Sundara Kumar & Mr. Ch. Kannam Naidu, Sr. Assistant Professor/Asst. Professor, “Ground water Quality Assessment of Srikakulam District of Andhrapradesh, India, using GIS” International Journal of Applied Environmental Sciences ISSN 0973-6077 Volume 5, Number 4 (2010),pp. 495-504 Research India Publications.**
- 9. Dr.G.Venkata Rao & S.Chandra Mouli, Professor & Associate Professor, “ANTI SKID METHODS AND METATERIALS- SKID EFFECTS AND THEIR REMEDIAL METHODS”, International Journal of Engineering Technology, Vol-2(2), 2010,87-92**
- 10. Mr. S.Chandramouli, Associate Professor, “DEVELOPMENT OF OPTIMAL OPERATING POLICY FOR SRISAILAM MULTI PURPOSE RESERVOIR (NEELAM SANJEEVA REDDY SAGAR)USING DYNAMIC PROGRAMMING” International Journal of Civil Engineering Volume 1. Number 2. July-December 2009. 87-99, Serials Publications.**

2011-12

National Conferences:

2011-12

National Journals:

2011-12

International Conference:

1. Dr. KVR. Ravi Shankar, Associate Professor **“Advances in Materials and Techniques for infrastructure Development (AMTID 2011)” International Conference on** Department of Civil Engineering, National Institute of Technology, Calicut during 28-30 September, 2011.

2011-12

International Journals:

1. Dr. G. Venkata Rao, Professor and Sri. S. Chandra Mouli, Associate Professor **“Spatial Distribution and Multiple Linear Regressions Modeling of Ground Water Quality with Geostatistics”** International Journal of Applied Engineering Research ISSN 0973-4562 Volume 6, Number 24 (2011) pp. 2719-2730, Research India Publications.