

**Environmental Engineering and Water Resources Research Group
2012 – 2013**

S. No	AUTHOR NAME(S)	TITLE OF THE PAPER	TITLE OF THE JOURNAL	MONTH	VOLUME NUMBER & ISSN/ISBN	ADDRESS OF THE PUBLISHER & IMPACT FACTOR	INDEXING ORGANIZATIONS
1	Dr. S. K. Gupta	A study of a beverage industry at Atmakuru Village, Mangalagiri Mandal	Recent Trends In Nanoscience and Technology For Device Applications (RNTDA – 2013)	June 2013	-	-	National
2	Dr. A. Siva Sankar	Remote Sensing and GIS a Model Study from Bhutan	International Journal of Earth Science and Engineering	Jul-Aug 2013	Volume 3 Issue 4 ISSN : 2248-9622	2.3 Impact Factor	International
3	Dr. A. Siva Sankar	Preparation of Physical Characteristic maps using RS & GIS	International Journal of Earth Science and Engineering	Jul-Aug 2013	Volume 3 Issue 4 ISSN : 2248-9622	2.3 Impact Factor	International
4	Mr. D. Satish Chandra	Rural Roads in Vaddeswaram	International Journal of Civil & Technology	May 2013	4(2), 306 - 315	5.3 Impact Factor	IAEME
5	Dr. S. K. Gupta	Guidelines for Embracing Green Technology for sustainable	International Journal of Scientific and Engineering	May 2013	V4, Issue 5, pp 1-12 ISSN 2229-5518	1.4 Impact Factor	Research Publication IJSER

		Development in Developing Countries	Research,				
6	Dr. Y. Eswara Rao	An assessment of soil quality parameters of Gannavaram area in Vijayawada City, Andhra Pradesh, India – A Case Study	International Journal of Earth Sciences and Engineering	August 2012, ISSN 0974-5904	Vol. 5, No. 4 (1), pp 968-975	Cafet-Innova Technical Society	Scopus Compendex Geobase Elsevier, Amsterdam, Netherlands, Chemical Abstract Services-USA Geo-Ref Information Services-USA
7	Dr. SS. Asadi	Creation of physical Characteristics Information for Landside Disaster Management along Phutsholing-Thimpu Highway (NH-1), Bhutan Using Remote Sensing and GIS	International Journal of Advanced Scientific Research and Technology	June 2012	ISSN 2249-9954, Vol. 3, No. 1, pp 398-411	Cafet-Innova Technical Society	Scopus Compendex Geobase Elsevier, Amsterdam, Netherlands, Chemical Abstract Services-USA Geo-Ref Information Services-USA
8	P. Sundar Kumar	Rainfall Runoff Assessment by SCS-CN method & frequency curve developing Synder's	International Journal of Earth Sciences and Engineering	August 2012,	ISSN 2249-9954 Vol. 5, No. 4 (1), pp 955-963,	CAFET-INNOVA Technical Society, Hyderabad, Impact Factor - 1.23	Scopus Compendex Geobase Elsevier, Amsterdam, Netherlands, Chemical Abstract Services-USA Geo-Ref Information Services-USA

		Hydrograph for Budameru River (Case Study)					
9	SS.ASADI	An efficient Decision support study for management of Reservoirs :A model study using Remote sensing and GIS”	International Journal of Earth science and Engineering,	August 2012,	P.P. 991-998 Volume 05, No. 04 (01), ISSN 0974-5904.	CAFET-INNOVA Technical Society, Hyderabad, Impact Factor - 1.23	Scopus Compendex Geobase Elsevier, Amsterdam, Netherlands, Chemical Abstract Services-USA Geo-Ref Information Services-USA
10	Shagufta Akbari	Land use Monitoring by using Remote sensing data	International Journal of Earth science and Engineering,	August 2012,	P.P. 964-967 Volume 05, No. 04 (01), ISSN 0974-5904	CAFET-INNOVA Technical Society, Hyderabad, Impact Factor - 1.23	Scopus Compendex Geobase Elsevier, Amsterdam, Netherlands, Chemical Abstract Services-USA Geo-Ref Information Services-USA
11	Shagufta Akbari,	Estimation of Geomorphology Parameters for small catchment using GIS	International Journal of Earth science and Engineering	August 2012,	P.P. 976-981 Volume 05, No. 04 (01), ISSN 0974-5904	CAFET-INNOVA Technical Society, Hyderabad, Impact Factor - 1.23	Scopus Compendex Geobase Elsevier, Amsterdam, Netherlands, Chemical Abstract Services-USA Geo-Ref Information Services-USA
12	Y. Eswar Rao	An Assessment of Soil Quality parameters of Gannavarm area in Vijayawada City, Andhra Pradesh, India	International Journal of Earth Sciences and Engineering	July 2012	ISSN 0974-5904 Vol 05, No.04 SPL Issue pp 968-975	CAFET-INNOVA Technical Society, Hyderabad, Impact Factor - 1.23	Scopus Compendex Geobase Elsevier, Amsterdam, Netherlands, Chemical Abstract Services-USA Geo-Ref Information Services-USA

13	P. Sundar Kumar	Rainfall Runoff Assessment by SCS-CN method and frequency curve and developing of Synder's hydrograph for Budameru River (Case Study)	International Journal of Earth Sciences and Engineering	July 2012	ISSN 0974-5904 Vol 05, No.04 SPL Issue pp 955-963	CAFET-INNOVA Technical Society, Hyderabad, Impact Factor - 1.23	Scopus Compendex Geobase Elsevier, Amsterdam, Netherlands, Chemical Abstract Services-USA Geo-Ref Information Services-USA
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2011 - 2012

S. No	Faculty Name	Title of the Paper	Name of the Journal	Month Year of publication	Volume Number	Issue Number	Page Numbers	Name of the Indexed Data Base
1	SS.Asadi, B.V.T.Vasantha Rao, M.V. Raju, P. Neela Rani	Civil	Land Use/Land Cover and Geomorphological Characteristics study using remotesensing and GIS: A Model Study form Arunachal Pradesh	Oriental Journal of Computer Science & Technology	Jan-12	Vol.4, No.(2),	pp: 341- 349	International
2	K. Raja Sekhara Reddy S S Asadi	Civil	An Experimental Study for Identification of Suitable Low Cost Alternative Flux Material in Manufacturing of	Material Science Research India	Jan-12	Vol. 8(2), ISSN: 0973-3469		International

			Red body Ceramic Glazed Tiles: A model Study					
3	SS.Asadi, B.V.T.Vasantha Rao, M.V. Raju, M. Anji Reddy	Civil	Analysis and Interpretation of Land Resources Using Remote Sensing and GIS: A Case Study	International Journal of Advances in Engineering and Technology	Jan-12	Vol.2, Issue 1, , ISSN:2231-1963	pp 309-314	Internationa l
4	K. Sundara Kumar Gurjeet Singh Dr. G. V. Rao s. Chandra Mouli	Civil	Spatial Distribution and Multiple Linear Regressions Modeling of Ground Water Quality with Geo Statistics	International Journal of Applied Engineering Research	Jan-12	Vol 6, 0973-4562,	pp 2719-2730	Internationa l
5	Dr. A. Siva Sankar Dr. B.V.T.Vasantha Rao M.V. Raju M. Anji Reddy	Civil	DEVELOPMENT OF DECISION SUPPORT SYSTEM FOR PHYSICAL CHARACTERISTIC S MAPPING USING REMOTE SENSING & GIS AND VISUAL BASIC PROGRAME	GLOBAL JOURNAL OF COMPUTER APPLICATION AND TECHNOLOGY	Dec-11	Vol 1 (4), 2011, ISSN: 2249-1945	Pp 752-761,	Internationa l
6	Dr. A. Siva Sankar Dr. B.V.T.Vasantha Rao M.V. Raju M. Anji Reddy	Civil	CREATION OF WEB BASED MANDALLEVEL INFORMATION SYSTEMUSING REMOTE SENSING & GIS AND VISUAL BASIC PROGRAME – A MODEL STUDY	International Journal of Engineering and Technology	Dec-11	Vol.3 (6), ISSN: 0975-4024	PP 361-348,	Internationa l

7	Dr. A. Siva Sankar Dr. B.V.T.Vasanth a Rao M.V. Raju M. Anji Reddy	Civil	CREATION OF WEB BASED MANDALLEVEL INFORMATION SYSTEMUSING REMOTE SENSING & GIS AND VISUAL BASIC PROGRAMME – A MODEL STUDY	International Journal of Engineering and Technology	Dec- 11	Vol.3 (6), ISSN: 0975- 4024	PP 361- 348,	Internationa l
8	Dr. A. Siva Sankar Dr. B.V.T.Vasanth a Rao M.V. Raju M. Anji Reddy	Civil	Creation of Information System for Identification of Ground Water Pollution Prevention Zones Using Remote sensing and GIS: A Model Study	International Journal of Emerging Technology and Advanced Engineering	Dec- 11	Volume 1, Issue 2, ISSN.	PP 2250- 2459	Internationa l
9	SS.Asadi, B.V.T.Vasantha Rao, M.V. Raju, M. Anji Reddy	Civil	Creation of Intergrated Rural Development Information System using Remote Sensing and GIS - A model Study on Prakasam District, A.P	International Journal on Computer Science and Engineering (IJCSE)	Nov-11	ISSN: 0975- 3397, Vol.3, No. 11		Internationa l
10	SS.Asadi, G.Rajani, B.V.T.Vasantha Rao, S.K.Sekar	Civil	CREATION OF AN EXPORT VILLAGE LEVEL LAND USE/LAND COVER INFORMATION SYSTEM USING REMOTE SENSING,	International Journal of Engineering Research and Applications (IJERA)	Oct-11	ISSN: 2248- 9622, Vol. 1, Issue 3,	pp.595 -610	Internationa l

			GIS AND VB.NET:ACASE STUDY FROM PRAKASAM DISRICT, A.P,INDIA					
1 1	SS.Asadi B.V.T.Vasantha Rao, M.V. Raju, V. Padmaja	An Integrated Multistage And Multicriteria Analytical Hierarchy Process GIS Model For Landfill Siting: A Model	International Journal of Modern Engineering Research (IJMER)	Oct-11	Vol 1	Issue 1	pp 40- 51	ISSN: 2249-6645
1 2	SS.Asadi G.Rajani, B.V.T.Vasantha Rao, S.K.Sekar	CREATION OF AN EXPORT VILLAGE LEVEL LAND USE/LAND COVER INFORMATION SYSTEM USING REMOTE SENSING, GIS AND VB.NET:ACAS E STUDY FROM PRAKASAM DISRICT,	International Journal of Engineering Research and Applications (IJERA)	Oct-11	Vol. 1	Issue 3	pp.595- 610	ISSN: 2248-9622

		A.P,INDIA						
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2010 – 2011

S. No	Faculty Name	Title of the Paper	Name of the Journal	Month Year of publication	Volume Number	Issue Number	Page Numbers	Name of the Indexed Data Base
10	SS.Asadi, B.V.T.Vasantha Rao, M.V. Raju, T. K. Pavan Dayaker	Satellite based Potential Fishing Zones Identification: A model Study from India	International Journal of Biological Sciences and Engineering	Sep-11	Vol.02	No. 03	pp 243-248	ISSN 0976-1519
9	S.S.Asadi Raju. A A. Anand Sagar	Pollution preventions study using remote sensing and GIS: A model	International Journal of Engineering Science and Technology	Jun-11	VOL 3	NO.6	PP 4581-4587	ISSN NO. 0975-5462
8	K.Sundara kumar	Computer Aided Design Of Waste Water Treatment Plant With Activated Sludge Process	International Journal of Engineering, Science and Technology	Apr-11	Vol. 3	No. 4	pp.3348-3356	ISSN :0975-5462
7	S S.Asadi, T. Lakshmi Prasad, C H. Hanumantha Rao, M. J. Ratnakanth Babu, A. V. S Prasad	Natural Resources Management through Creation of physical characteristics information Using Remote sensing and GIS: A Model	International Journal of Earth Sciences and Engineering	Apr-11	Vol.3	No.6	PP:904-915	I F: .2334

		study from Khandaleru Catchment						
6	S S.Asadi, T. Lakshmi Prasad, C H. Hanumantha Rao, M. J. Ratnakanth Babu, A. V. S Prasad	Synthesis of Nano Alumina Reinforced Magnesium - Alloy	Synthesis of Nano Alumina Reinforced Magnesium - Alloy	Feb-11	VOL 3,	NO 2	PP 1563-1570	ISSN: 0975-5462
5	Mr.K.SundarKumar, Mr.P.sundara Kumar Dr.M.J.Ratnakanth Babu	Performance evaluation of waste water treatment plant	International Journal of Engineering Science and Technology	Dec-10	Vol.2(12),	2010	page 7785-7796	ISSN: 0975-5462
4	Ms. T.Reshma, Mr. P. Sundar Kumar, Dr.M.J.RatnaKanth Babu, Mr. K.Sundar Kumar Mr. K.Satish Kumar	Simulation of runoff in water shed using SCS-CN and Muskingun-Cunge methods using Remote sensing & GIS	International Journal of Advances in Science and Technology	Dec-10	Vol.25	pp:31-42	ISSN : 2229 - 5216	4
3	K. Sundar Kumar P.SundaraKumar M.J.Ratnakanth Babu Hanumantha Rao Ch	Assesment and Mapping of Ground Water Quality Using Geographical Infermation System	International Journal of Engineering Science and Technology	Nov-10	Vol.2(11),	2010	PP:6035-6046	ISSN: 0975-5462
2	Mr. K. Sundar Kumar Mr. V.Ranga Raju	Experimental Studies on Use of Polyethylene in Asphalt Mixtures for Pavement Construction	International Journal of Applied Environmental Sciences	Nov-10	Vol.5,	No.20,2010	PP:3323-3332	ISSN NO. 0973-4562
1	M.J. Ratana Kanth Babu, P.Sundar Kumar K. Sundar	Integrated approach for the evaluation	International Journal of Advances in	Oct-10	Vol.1	No.3	ISSN : 2229 - 5216	1

	Kumar	of ground water prospects mapping using remote sensing and GIS	Science and Technology					
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2010 – 2009

S. No	Faculty Name	Title of the Paper	Name of the Journal	Month Year of publication	Volume Number	Issue Number	Page Numbers	Name of the Indexed Data Base
3	S.S.Asadi, Ch.Hanumantha Rao, M.J.Ratna Kanth Babu T.Laksmi Prasad	A Study on Land use /Land cover change around the Hyderabad International Airport Using Remote Sensing Techniques	The Ecoscan- An International Quaterly Journal Of Environmental Sciences	Jul-10	Vol.4.	(2&3),2010	PP:247-253	
2	P. Srinivas, K. Satish Kumar, S. Bala Prasad	Estimation of water loses and savings at some organization in Visakhapatnam using initial water balance studies	Nature Environment and Pollution Technology an International Quaterly Scientific Journal	2009	Vol 8,	No.1	pp 161-170	
1	P. Srinivas, K. Satish Kuamr	Utilisation of incinerated Municipal solid waste, ash in the manufacture of Cement hallow bricks	Nature Environment and Pollution Technology an International Quaterly Scientific Journal	2009	Vol 8	No 2	pp 329-334	

Structural Engineering Research Group

2012 – 2013

S. No	AUTHOR NAME(S)	TITLE OF THE PAPER	TITLE OF THE JOURNAL	MONTH	VOLUME NUMBER & ISSN/ISBN	ADDRESS OF THE PUBLISHER & IMPACT FACTOR	INDEXING ORGANIZATIONS
1	Mr. S. Kanakambara Rao	Partial Replacement of Sand with Quarry Dust in Concrete	International Journal of Innovative and Exploring Engineering	May 2013	Volume 2, Issue – 6 ISSN: 2278-3075	1.0 Impact Factor	International
2	Mr. G. V. Ramanajaneyulu	Different Techniques of Structures Health Monitoring	International Journal of Civil, Structural Environmental and Infrastructure Engineering Research and Development	103-517-858 (Last edited on 2013/05/14 06:39:11 GMT-6)	(IJCSSEI), 3(2), 55 - 66.	1.0 Impact Factor	International
3	Naveen Kumar Doppalapudi Vishnu Vardhan Palasa, Sashidhar Varma Datla and P. Saha	Review On the Performance of Different Control Systems for Non-Linear Benchmark Building	International Proceedings of Computer Science and Information Technology	Aug-Sep 2012	Volume 28, pp 167-173 ISSN: 2010-460X	I PCSIT	Indexed by: CNKI, EBSCO, WorldCat, Google Scholar

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S. No	Faculty Name	Title of the Paper	Name of the Journal	Month Year of publication	Volume Number	Issue Number	Page Numbers	Name of the Indexed Data Base
8	Purnachandra Saha	Civil	Seismic Control fo Phase-II Benchmark	4th International Conference on Structural	12-Jan	volume 2		
7	S. Kanakambara Rao	Civil	Photo Elastic Method of stress Analysis for Panel of iNfill Frame Subjected to Racking	International Jornal of Modern Engineering Research (IJMER)	Nov-11	ISSN: 2249-6645 Vol.1, Issue2,	pp 236-241	International
6	P. Poluraju D. Tharun C.V. Madhu Bala	Pushover analysis of reinforced concrete frame structure using SAP 2000	International journal of earth sciences and engineering	Oct-11	Vol 04	No.06	pp 684-690	ISSN 0974-5904
5	P. Poluraju P. V. S Nageswara Rao	Experimental Evaluation of Retrofitted Concrete Beams Using CFRP and GFRP	International journal of earth sciences and engineering	Oct-11	Vol 04	No.06	pp 812-818	ISSN 0974-5904
4	P. Saha Piyush Ram Soti	Review of various passive control devices for seismic control of Banchmark Cable Stayed	International journal of earth sciences and engineering	Oct-11	Vol 04	No.06	pp 726 - 731	ISSN 0974-5904

		Bridge						
3	Dr. P. Saha Sarath Chandra Kumar Bendapudi	Contribution of Fly Ash to the properties of Mortar and Concrete	International journal of earth sciences and engineering	Oct-11	Vol 04	No.06	pp 1017-1023	ISSN 0974-5904
2	Dr. P. Saha Alapati A Vijaya Lakshmi	Review of the Performance of Semi Active Control Systems for Banchmark Cable Stayed Bridge	International journal of earth sciences and engineering	Oct-11	Vol 04	No.06	pp 720-725	ISSN 0974-5904
1	S. Kanakambara Rao	Photo Elastic Method of stress Analysis for Panel of iNfill Frame Subjected to Racking	International Jornal of Modern Engineering Research (IJMER)	Nov-11	Vol.1	Issue2	pp 236-241	ISSN: 2249-6645

Geotechnical and Transportation Engineering Research Group

2012 – 2013

S. No	AUTHOR NAME(S)	TITLE OF THE PAPER	TITLE OF THE JOURNAL	MONTH	VOLUME NUMBER & ISSN/ISBN	ADDRESS OF THE PUBLISHER & IMPACT FACTOR	INDEXING ORGANIZATIONS
1	Ch. Hanumantha Rao	Construction of Passighat bridge in Arunachal Pradesh: A Case Study on well sinking in boulder strata	Journal of Structural Engineering	Aug-Sep 2012	Volume 30, No. 3, pp 318-331 ISSN 0970-0137	CSIR-Structural Engineering Research Centre, Chennai	INSPEC Google Scholar
2	Chandana Sukesh, Bala Krishna Katakam, P Saha and K. Shyam Chamberlin	A Study of Sustainable Industrial Waste Materials as Partial Replacement of Cement	International Proceedings of Computer Science and Information Technology	Aug-Sep 2012	Volume 28, pp 161-167 ISSN: 2010-460X	I PCSIT	Indexed by: CNKI, EBSCO, WorldCat, Google Scholar

2011 – 2012

S. No	Faculty Name	Title of the Paper	Name of the Journal	Month Year of publication	Volume Number	Issue Number	Page Numbers	Name of the Indexed Data Base
1	Hanumantha Rao. Ch	Effect of Non-Plastic Fines on Liquefaction Resistance and Pore Pressure Behavior of Fine Sand	International Journal of Geotechnical Earthquake Engineering	Jul-11			pp 1947-8488	
2	M.Kishore kumar Ch.Hanumantha Rao	Economics of Alternative Structural Schemes of Prestressed Concrete	International Journal Of Civil And Structural Engineering	Dec, 2010			pp 0976 – 4399	

2010 – 2009

S. No	Faculty Name	Title of the Paper	Name of the Journal	Month Year of publication	Volume Number	Issue Number	Page Numbers	Name of the Indexed Data Base
1	Dr. CH.Hanumantha Rao G.V. Ramana	Characterization of Cyclic Strength of Yamuna Sand	International Journal of Earth Sciences and Engineering	Apr, 2010	Vol 3	No 2		ISSN 0974-5904
2	Dr. CH.Hanumantha Rao	Strong Ground Motion at Delhi	International Journal of Earth Sciences and Engineering	Mar-10	, Vol.03, ,	No.02	PP 145-154	ISSN 0974-5904