

**Department of Civil Engineering**  
**SCI/Scopus and Non-Scopus Cited Journals – Calendar Year Wise**

S. No	Name of the Faculty	Title	Journal	Indexing	Volume & Page No.'s	Year
<b>2017</b>						
1	Shynu Renjan & Venigalla Purnachandra Rao & Pratima M. Kessarkar	Major and trace metals in suspended and bottom sediments of the Mandovi and Zuari estuaries, western India: distribution, source, and pollution	Environmental Science and Pollution Research	SCI	24(35), pp. 27409-27429	OCT 2017
2	Purnachandra Rao, V., Milliman, J.D.	Relict ooids off northwestern India: Inferences on their genesis and late Quaternary sea level	Sedimentary Geology	SCI	Volume 358, 1 August 2017, Pages 44-50	JUNE 2017
3	M.V. Raju, GVR Kumari M. Satish Kumar, D.V N. Kumar	Sustainable Management of Ground Water Resources Using Geo Spatial Technology	IJCET	Scopus	Volume 08, Issue – 9, pp 1206–1211	2017
4	M. Satish Kumar, M.V. Raju, GVR Kumari S. Ramesh Babu	Mapping and Modeling of Ground Water Pattern Using Geo Spatial Technology	IJCET	Scopus	Volume 08, Issue – 9, pp 110-115	2017
5	K. Karunanithi S. Saravanan B.R. Prabakar S. Kannan C. Thangaraj	Integration of Demand and supply side management strategies in generation expansion	Renewable and sustainable energy reviews	SCI	Volume 73, PP 966 – 982	FEB 2017
6	M. Satish Kumar, M.V. Raju, S. Ramesh Babu M. Siva Jagadeesh Kumar	Interpretation and Correlative Study of Water Simulation In Surface Water Bodies	IJCET	Scopus	Volume 08, Issue – 4, pp 1206–1211	2017
7	M. Satish Kumar, M.V. Raju, G.Venu Ratna Kumari Hepsibah P	Evaluation of Groundwater Pattern in Black Cotton Soils Using Geo Spatial Technology – A Model Study	IJCET	Scopus	Volume 08, Issue – 4, pp 851–855	2017
8	Md. Vaseem Chavhan, M. Siva Jagadish Kumar, M.V. Raju E. Naveen Kumar	A scientific Approach of n Ambient Atmosphere to Develop All round Personalities for Sustainable Welfare of the students: A Model Study	IJCET	Scopus	Volume 08, Issue – 4, pp 743 – 749	2017

9	<b>M.V.Raju</b> M S Kumar Hepsibah P	An Overview of Managing Municipal Solid Waste in Urban Areas - A Model Study	IJCET	<b>Scopus</b>	Volume 08, Issue – 4, pp 728 – 732	2017
10	<b>M.V.Raju</b> M S Kumar Hepsibah P	Comprehensive Index of Ground Water Prospects by Using Standard Protocols - A Model Study	IJCET	<b>Scopus</b>	Volume 08, Issue – 4, pp 521 – 526	2017
11	<b>M.V.Raju</b> M S Kumar GVR Kumari Hepsibah P	Conceptual Evaluation of Noise Quality in Urban Areas: A Model Study	IJCET	<b>Scopus</b>	Volume 08, Issue – 4, pp 315 – 322	2017
12	<b>M.V.Raju</b> M S Kumar Hepsibah P GVR Kumari	Water Quality Scenario of Urban Polluted Lakes – A Model study	IJCET	<b>Scopus</b>	Volume 08, Issue – 4, pp 297–302	2017
13	<b>M.V.Raju</b> M S Kumar Hepsibah P GVR Kumari	A Systematic Approach for the Assessment of environmental quality At thermal power plants using geo Spatial technology: a model study	IJCET	<b>Scopus</b>	Volume 08, Issue – 4, pp 224–229	2017
14	Lina L.,Fernandes Pratima M., Kessarkar, G. Parthiban, <b>V.P.Rao</b>	Changes in depositional environment for the past 35 years in the Thane Creek, central west coast of India: inferences from REEs, metals and magnetic properties	Environmental Earth Sciences	<b>SCI</b>	vol. 76, no. 5, pp. 1-16	FEB 2017
15	R. Shynu <b>V. P. Rao</b> S.V. Samiksha P. Vethamony S.W.A. Naqvi Pratima M. Kessarkar M.T. Babu P.K. Dineshkumar	Suspended matter and fluid mud off Alleppey, Southwest Coast of India	Estuarine, Coastal and Shelf Science	<b>SCI</b>	Volume 185, Issue – 5, pp31- 43	FEB 2017
16	S. Suja, Lina L, Fernandes, <b>V.P.Rao</b>	Distribution and Fractionation of rare earth elements and Yttrium in suspended and bottom sediments of the Kali Estuary, Western India	Environmental Earth Sciences	<b>SCI</b>	vol.76, No.174, pp.4-18	FEB 2017
17	<b>M.V.Raju</b> SS Asadi M S Kumar Hepsibah P	Estimation of Runoff for Agricultural Utilization using Geoinformatics: a Model Study from Telangana state	IJCET	<b>Scopus</b>	Volume 08, Issue – 4, pp 1132–1144	2017
18	<b>M.V.Raju</b> SS Asadi M S Kumar Hepsibah P	Evaluation of Cost and Time Impacts to Overruns in Construction Industry	IJCET	<b>Scopus</b>	Volume 08, Issue – 4, pp. 1416–1424	2017

19	SS.Asadi, Ravali. K, <b>M.V.Raju</b>	Analysis of air quality for Environmental management: a model Study from Telangana state	IJCET	Scopus	Volume 8, Issue - 3, 2017, pp 842-852.	2017
20	SS. Asadi, Ravali. K, <b>M.V.Raju</b>	Analysis of noise quality for Environmental management: a model Study from Telangana state	IJCET	Scopus	Volume 8, Issue - 3, 2017, pp 824-830.	2017
21	SS. Asadi, Ravali. K, Varikunta.B <b>M.V.Raju</b>	Preparation of soil analysis for Construction of commercial Complex: a Model study	IJCET	Scopus	Volume 8, Issue - 3, 2017, PP. 816-823	2017
22	SS. Asadi, Aswitha.K, Chandana.L <b>M.V.Raju</b>	Assessment and evaluation of Fluoride concentration in Ground water of Palnadu Region: a Model study	IJCET	Scopus	Volume 8, Issue - 3, 2017, PP. 785-797	2017
23	<b>A. Pradhan Kumar,P.Padma Rao,G.S.Rao, A.S.Babu</b>	performance studies on bituminous mixes using crumb rubber modified bitumen	VSTEM	indexed	3(1),61-74	2017
24	<b>Virendra Singh A. Pradhan Kumar,P.Padma Rao,G.S.Rao</b>	geotechnical site characterization using surface waves	VSTEM	indexed	3(1),61-74	2017
25	<b>D Yagna Vamshi,Syed Ameena,Darsana P Sathian</b>	a preliminary, empirical, morphological analysis of river ganga at the kahalgaon constriction	VSTEM	indexed	3(1),33-35	2017
26	<b>P.Satish A. Pradahan , B.Sridhar</b>	effects of warping stresses on rigid pavements - an experimental investigation	VSTEM	indexed	3(1),75-80	2017
27	SS. Asadi <b>M.V.Raju</b> B.Harish kumar, P. Aswin Prakash	A Critical Evaluation on Pozzolonic Properties of Selected Materials and their Replacement in Cement	IJCET	Scopus	Volume 8, Issue - I, 2017, PP. 37 - 43	2017
28	K. Ravali V. Bhargavi sai SS. Asadi <b>M.V.Raju</b>	Terrain Characteristics Evaluation Using Geo Spatial Technology: A Model Study From Telangana State, India	IJCET	Scopus	Volume 8, Issue - I, 2017, PP. 685-694	2017
29	M.Satish <b>M.V.Raju,</b> M.Balaji, B.harish Babu	An Experimental Approach Of Environmental Management Plan For Designing Asbestos Cement	IJCET	Scopus	Volume 8, Issue - 9, pp. 363-368	Sept. 2017

		Pipes- A Model Study				
30	SS Asadi, <b>M.V.Raju</b> , M.Sujatha, K.Rajyalakshmi	Geospatial based analysis of Topographical features for Resources management: a model Study from bhutan	IJCET	<b>Scopus</b>	Volume 8, Issue - 10, pp. 812–822	Oct. 2017