



GEETHANJALI INSTITUTE OF SCIENCE AND TECHNOLOGY::NELLORE
DEPARTMENT OF CIVIL ENGINEERING
Academic Year 2019-20

R & D and Consultancy Activities

Research Publications (Journals)

Sl. No.	Name of the Faculty Author	No of Authors	Main Author/other	Title of the Paper	Name of the Journal	ISBN/ISSN Number	Vol/Month	Index No UGC/Scopus	URL/DOI
1	Ms.SK. Dilkusha	2	Shaik. Dilkusha1, K.V. Manikanta2	Laboratory Investigations of Stone Matrix Asphalt By Using Natural Fibres	International Journal for science and advanced research in technology	2395-1052	Volume 4 Issue 8- AUGUST 2018		http://ijsart.com/Content/PDFDocuments/IJSARTV41824675.pdf

2	K.Raga Mounika	3	1D.MANOJ KUMAR, 2P.RAGHAV ENDRA RAO, 3K.RAGA MOUNIKA	Case Study And Analysis Of Solid Waste Management In Nellore Municipal corporation	International Journal Of Research in Engineering	2250-0588	Volume 09, Special Issue 2, May 2019, Page 313-320	http://www.indusedu.org/pdfs/IJREISS/IJREISS_315_3_70231.pdf
3	P.Sanath Kumar	2	1M.praveen kumar, 2P.sanath kumar	Experimental Study On Glass Fiber Reinforced Concrete Beams At Different Percentages	Journal of Emerging Technologies and Innovative Research (JETIR)	(2349-5162)	April 2019, Volume 6, Issue 4	http://www.jetir.org/papers/JETIR1904H74.pdf



GEETHANJALI INSTITUTE OF SCIENCE AND TECHNOLOGY::NELLORE
DEPARTMENT OF CIVIL ENGINEERING
Academic Year 2017-18

R & D and Consultancy Activities

Research Publications (Journals)

Sl. No	Name of the Faculty Author	No of Authors	Main Author/other	Title of the Paper	Name of the Journal	ISBN/ISSN Number	Vol/Month	Index No UGC/Scopus	URL/DOI
1	Ms.V.Prathima Reddy	3	Other	Design of prestressed concrete bridge cross over a cannol at Gandhi janasangam	International Journal of Engineering research and general science	2395-1052	Volume 3 Issue 9 – SEPTEMBER 2017		http://ijsart.com/Content/PDFDocuments/IJSARTV3I917459.pdf
2	Ms.V.Prathima Reddy	3	Main	Comparative study of conventional concrete with banana fiber modified concrete”	International Journal of Engineering research and general science	2395-1052	Volume 3 Issue 9 – SEPTEMBER 2017		http://ijsart.com/Content/PDFDocuments/IJSARTV3I917460.pdf
3	Ms.V.Prathima Reddy	3	Other	Comparative analysis of nominal concrete with polymer	International Journal of Engineering research and	2395-1052	Volume 3 Issue 9 – SEPTEMBER 2017		http://ijsart.com/Content/PDFDocuments/IJSARTV3I917461.pdf

				modified concrete	general science				
4	SK.NADHIM	3	Other	Design of prestressed concrete bridge cross over a cannol at Gandhi janasangam	International Journal of Engineering research and general science	2395-1052	Volume 3 Issue 9 – SEPTEMBER 2017		http://ijsart.com/Content/PDFDocuments/IJSARTV3I917459.pdf
5	SK.NADHIM	3	Other	Comparative study of conventional concrete with banana fiber modified concrete”	International Journal of Engineering research and general science	2395-1052	Volume 3 Issue 9 – SEPTEMBER 2017		http://ijsart.com/Content/PDFDocuments/IJSARTV3I917460.pdf
6	SK.NADHIM	3	Main	Comparative analysis of nominal concrete with polymer modified concrete	International Journal of Engineering research and general science	2395-1052	Volume 3 Issue 9 – SEPTEMBER 2017		http://ijsart.com/Content/PDFDocuments/IJSARTV3I917461.pdf
7	I.RAJESWARI	3	Main	Design of prestressed concrete bridge cross over a cannol at Gandhi janasangam	International Journal of Engineering research and	2395-1052	Volume 3 Issue 9 – SEPTEMBER 2017		http://ijsart.com/Content/PDFDocuments/IJSARTV3I917459.pdf

					general science				
8	I.RAJESWARI	3	Other	comparative study of conventional concrete with banana fiber modified concrete”	International Journal of Engineering research and general science	2395-1052	Volume 3 Issue 9 – SEPTEMBER 2017		http://ijsart.com/Content/PDFDocuments/IJSARTV3I917460.pdf
9	I.RAJESWARI	3	Main	comparative analysis of nominal concrete with polymer modified concrete	International Journal of Engineering research and general science	2395-1052	Volume 3 Issue 9 – SEPTEMBER 2017		http://ijsart.com/Content/PDFDocuments/IJSARTV3I917461.pdf
10	Mr.P.Sai Pradeep	3	Other	Strength and Durability Properties of the Roller Compacted Concrete Using Ground Granulated Blast Furnace Slag (GGBS) As the Mineral Admixture	International Journal for science and advanced research in technology	2319-8885	Volume 6 April 2018		http://ijsetr.com/issue.php?issue=ISSUE%2011&volume=Volume6

11	Mrs.Naga Sowjanya, P	3	Main	Intra- and interannual streamflow variations of Wardha watershed under changing climate	ISH Journal of Hydraulic Engineering	2164-3040	Vol 26		https://doi.org/10.1080/09715010.2018.1473057
12	Mr.P.Sai Pradeep	2	Other	Incorporation of E-Waste in Concrete as Replacement for Coarse Aggregate for Strength and Workability Parameters	International Journal of Advanced Scientific Technologies ,Engineering and Management Sciences	2454-356X	Vol-4 April 2018		http://www.ijastems.org/wp-content/uploads/2018/04/v4.i4.4.Incorporation-Of-E-Waste-In-Concrete-As-Replacement-For-Coarse-Aggregate-For-Strength-And-Workability-Parameters.pdf
13	Mrs.Naga Sowjanya, P	1	Main	Spatial and temporal variations of climate variables over a river basin	Journal of Rural Development	0970-3357	Volume 37 April-June 218		DOI: 10.25175/jrd/2018/v37/i2/129705
14	Mr.P.Sai Pradeep	2	Other	Strength And Workability properties Of The Fresh Concrete Using Robo Sand As The Replacement for River Sand	International Journal of Advanced Scientific Technologies ,Engineering and Management Sciences	2454-356X	Vol-4 April 2018		

15	Mr. Shaik Nadhim	3	Other	strength and durability studies of hybrid fiber reinforced geopolymer concrete	International Journal for science and advanced research in technology	2395-1052	Volume : 4, Issue : 2 2/23/2018		http://ijsart.com/Home/IssueDetail/21053



GEETHANJALI INSTITUTE OF SCIENCE AND TECHNOLOGY::NELLORE
DEPARTMENT OF CIVIL ENGINEERING
Academic Year 2016-17
R & D and Consultancy Activities
Research Publications (Journals)

Sl. No.	Name of the Faculty Author	No of Authors	Main Author/ other	Title of the Paper	Name of the Journal	ISBN/ISSN Number	Vol/Month	Index No UGC / Scopus	URL/DOI
1	Mr. Bondla Mahendra Reddy	2	Main	Non Linear Static Behavior Of A Irregular Structure On Progressive Collapse Different Failures Of Columns	International Journal of Engineering Research and General Science	2091-2730	Volume 4, Issue 6, November-December, 2016		http://oaji.net/articles/2016/786-1482810122.pdf
2	Mr. G. Pranay Kumar	3	Other	A Comparative study on concrete containing E-Plastic waste and flyash concrete with conventional concrete.	International Journal of Engineering research	2321-7758	Vol.4., Issue.5., 2016 (Sept.-Oct.)		http://www.ijoer.in/4.5.16/166-175%20SHAIK%20NADHIM.pdf
3	Ms. V. Prathima Reddy			Comparative analysis of compressive strength and stress strain behavior of SIFCON with ferrocement"	International Journal of Engineering research	2454-6410	Volume 4, August 2016		http://www.ijeter.everscience.org/Manuscripts/Volume-4/Issue-8/Vol-4-issue-8-M-05.pdf

4	Sk.Nadhim	3	Main	A comparative study on concrete containing E-Plastic waste and fly ash concrete with conventional concrete	International Journal of Engineering research	2321-7758	Vol.4., Issue.5., 2016 (Sept.- Oct.)	http://www.ijoer.in/4.5.16/166-175%20SHAIK%20NADHIM.pdf
5	Mr.P.Umasai krishna	2	Main	Level of Service Criteria of Urban Walking Environment in Indian Context using Cluster Analysis	International journal of Innovative Technology	2321-8665	Volume 4 August 2016	http://ijitech.org/uploads/514263IJIT10476-330.pdf
6	Mr.P.Sai Pradeep	3	Other	The Behavior of Geo Polymer Concrete And Flyash And Admixtures With Different Grades Of M30 & M40 & M50 & M60	International Journal of Advances in Arts, Sciences and Engineering	2320-6144	Volume 4 Sep-2016	https://www.researchgate.net/publication/313649152_The_Behavior_of_Geo_Polymer_Polymer_Concrete_And_Flyash_And_Admixtures_With_Different_Grades_Of_M30_M40_M50_M60z
7	Ms. Rajeswari Isanakula	2	Main	Influence of Fly ash and Densified Silica Fume as Additives on Mechanical Properties of Coir	International Journal of Engineering research and general science	2395-1052	Volume 3 Jan-2017	http://ijsart.com/Home/IssueDetail/8188

				Fiber Reinforced High Strength Concrete					
8	Mr.P.Siva Kumar	2	Main	A Comparative Study On Modulus Of Subgrade Reaction Using Different Materials	International Journal of Engineering research	2321-7758	Vol-5 June		http://www.ijoer.in/5.3.17/197-203%20PADAM%20SIVA%20KUMAR.pdf



GEETHANJALI INSTITUTE OF SCIENCE AND TECHNOLOGY::NELLORE
DEPARTMENT OF CIVIL ENGINEERING
Academic Year 2015-16

R & D and Consultancy Activities

Research Publications (Journals)

Sl. No.	Name of the Faculty Author	No of Authors	Main Author/ other	Title of the Paper	Name of the Journal	ISBN/ISSN Number	Vol/Month	Index No UGC/ Scopus	URL/DOI
1	Ms. K.Sai Sindhu	2	Main	Study and Compaction of Durability Properties of Pervious Concrete with Conventional Concrete	International Journal of Engineering research	2394-7500	Vol.3., Issue.5., 2015 (Sept.- Oct.)		http://www.ijoer.in/3.5.15/203-210%20SAI%20SINDHU%20K.pdf
2	Mrs.Naga Sowjanya, P	3	Main	Climate change effect on Water resources using Climate Model Data of indian river basin	International Journal of Research in Engineering and Technology	2319-1163	Volume 4 Oct 2015		https://ijret.org/volumes/2015v04/i23/IJRET20150423025.pdf

3	Mr.P.Umas ai krishna	2	Main	Self Compacting Concrete	International journal of Scientific Engineering and Technology Research	2319- 8885	Vol.05 Feb-2016	http://ijsetr.com/uploads/341562IJSETR8874-161.pdf
---	-------------------------	---	------	-----------------------------	---	---------------	--------------------	---



GEETHANJALI INSTITUTE OF SCIENCE AND TECHNOLOGY::NELLORE
DEPARTMENT OF CIVIL ENGINEERING
Academic Year 2014-15

R & D and Consultancy Activities

Research Publications (Journals)

S l. N o .	Name of the Faculty Author	No of Au tho rs	Main Autho r/ other	Title of the Paper	Name of the Journal	ISBN/IS SN Number	Vol/M onth	Index No UGC/ Scopu s	URL/DOI
1	Mr. S.Brahma Naidu	2	Main	Experimental Study on Mechanical Durability Properties of Aerated Concrete	International Journal of Engineering research	2348- 3105	Volum e 2, Issue 11, Novem ber 2014		http://www.jrrset.com/2014/volume2issue11/paper9.pdf
2	Mr. G.Pranay Kumar	3	Main	Effects of Road Geometrics on Accidents- A Case Study of NH45 Through Nellore to Kavali	International Journal of Engineering research	2347	Volum e 3, No 6, June 2015		https://www.scribd.com/document/271758599/EFFECTS-OF-ROAD-GEOMETRICS-ON-ACCIDENTS-A-CASE-STUDY-OF-AH-45-THROUGH-NELLORE-TO-KAVALI

3	Mr.K.Mahendra	2	Main	Compatibility of Super plasticizers on High Strength (M45Grade) Concrete	International Journal for science and advanced research in technology	2319-8885	Volume 04, Issue 20 June 2015	http://ijsetr.com/uploads/265143/IJSETR5381-712.pdf
---	---------------	---	------	--	---	-----------	-------------------------------	---