



## Department of Civil Engineering

Papers published by faculty in SCI / E - Journals

**2019-20**

Sl. No.	Name of the authors	Title of paper	Name of Journal	Year	ISBN/ISSN number
1	S Aravindan, Pradeep M, Boya Nagaraju, Rajashri Melannavar	Reliability analysis of water distribution system	International Journal of Civil Engineering and Technology (IJCIET)	May-19	Volume-10, Issue-05, pp.1105-1112
2	D H Yashasvini, Priyanka S, Vidyashree, Vinutha S	Urban flood management and monitoring in vrishabhavathi valley	International Journal of Civil Engineering and Technology (IJCIET)	Jun-19	Volume-10, Issue-06, pp.508-512
3	Priyanka S, D H Yashasvini, Sudhakar H V	Partially replacement of broken roof tiles as coarse aggregate and bamboo as reinforcement in RC beam	International Journal of Recent Technology and Engineering (IJRTE)	Jul-19	ISSN:2277-3878, Volume-8, Issue-3
4	Lavanya M.B, Boya Nagaraju, Pradeep M	Removal of lead from waste water using lantana camera as adsorbent	International Journal of Engineering and Advanced Technology (IJEAT)	Aug-19	ISSN:2249-8958, Volume-8, Issue-6
5	Ahmed Ejaz Fazal, Mahesh K V, S Aravindan, Rajashri Melannavar	Conversion of non-biodegradable plastic waves into decomposable waste using mealworm named "Tenebrio Molitor"	International Journal of Engineering and Advanced Technology (IJEAT)	Aug-19	ISSN:2249-8958, Volume-8, Issue-7
6	Madhu K A, Dr. Rajakumara H N	Effect of improper bus stop locations on capacity and speed flow reactions on urban roads	International Journal of Recent Technology and Engineering (IJRTE)	Sep-19	ISSN:2277-3878, Volume-8, Issue-3

7	Chandrashekar S.Y, Madhu K A, Anil Kumar M.S, Dr. Rajakumara H N	Production of dry lean concrete by sustainable materials to use in road sub-base layer for rigid pavement	International Journal of Recent Technology and Engineering (IJRTE)	Sep-19	ISSN:2277-3878, Volume-8, Issue-4
8	Revannasidappa Madihalli, Latha M S, J K Dattareya	Optimization of high performance concrete mix incorporating bagasse ash and slag aggregates using stastical methods	International Journal of Recent Technology and Engineering (IJRTE)	Nov-19	ISSN:2277-3878, Volume-8, Issue-5
9	Dr. Rajakumara H N, Dr. Ganesha Raj K, Dr. Ramesh K S, Vidya A, Chandrashekharappa Agasnalli, Ajey Kumar V G	Urban floods in Bengaluru and flood models: A review	International Journal of Civil Engineering and Technology (IJCIET)	Nov-19	ISSN: 0976-6316, Volume-10, Issue-11, pp.302-312
10	Rajakumara H N, Ganesha Raj K, Ramesh K S, Vidya A, Ajey Kumar V G	Rainfall analysis of Vrishabhavathi valley in Bengaluru region	International Journal of Recent Technology and Engineering (IJRTE)	Nov-19	ISSN:2277-3878, Volume-8, Issue-4
11	Naveen Kumar B M, Latha M S, Priyanka S, Rudraswamy M P	Flexural behaviour and validation of reinforced concrete beams with opening using foundry sand	International Journal of Recent Technology and Engineering (IJRTE)	Jan-20	ISSN:2277-3878, Volume-8, Issue-6
12	Latha M S, Naveen Kumar B M, Revannasidappa Madihalli, Deepika R, Rudraswamy M P	Strength characteristics of high performance concrete using bagasse ash and slag sand	International Journal of Emerging Trends in Engineering Research (IJETER)	Jun-20	ISSN:2347-3983, Volume-8, No-6
13	Bharathi Ganesh, M N Ramesh, Santhosh K, Manoj V	Correlation of dynamic and static modulus of elasticity of UHPC	The Indian Concrete Journal	Jun-20	Vol. 94, No. 6, pp. 56-65

## 2018-19

S No.	Paper Title	Name of the Author	Name of Journal	Year of Publication	ISSN No.
1	“Effect of Partial Replacement of Natural Sand by the Blends of Alternatives.”	Dr.RAJAKUMARA H.N	International Journal of pure and Applied Mathematics.	2018-19	1314-3395
2	“Deficiencies in existing public transportation system from Bengaluru north to Bengaluru south stretch.”	Dr.RAJAKUMARA H.N	International Journal of pure and Applied Mathamatics	2018-19	1314-3395
3	“An overview on optimization of concrete mix design.”	Dr.RAJAKUMARA H.N	International Journal of pure and Applied Mathamatics	2018-19	1314-3395
4	“Stabilized laterite soil bricks – an alternative masonry unit”	Dr.PRAHALLADA M C	i-manager’s Journal on Civil Engineering	2018-19	2249-0779
5	“A scenario on plastic waste recycling and reuse”	Dr.PRAHALLADA M C	International Journal of pure and Applied Mathamatics	2018-19	1314-3395
6	“Mortar shrinkage and flexure bond strength of stabilized soil brick masonry”	Dr. LATHA M S	Journal of Materials in Civil Engineering, © ASCE	2018-19	0899-1561
7	“Influence of stirrup spacing on shear resistance and deformation of reinforced concrete beams”	Dr. LATHA M S	International journal of engineering and technology © ASCE	2018-19	0899-1561
8	“Influence of stirrup spacing on shear resistance and deformation of reinforced concrete beams”	Mr. NAVEEN KUMAR B M	International journal of engineering and technology © ASCE	2018-19	0899-1561
9	“Influence of stirrup spacing on shear resistance and deformation of reinforced concrete beams”	Mr.REVANA SIDDAPPA MADIHALLI	International journal of engineering and technology © ASCE	2018-19	0899-1561
10	“Effects of glass and poly propylene fibre on strength and durability of pervious concrete with gradation of aggregates”	Ms. SHILPA	International Journal of Civil Engineering and Technology (JCIET)@IAEME Publications	2018-19	0976 - 6316
11	“Deficiencies in existing public transportation system from Bengaluru north to Bengaluru south stretch.”	Ms. SHILPA	International Journal of pure and Applied Mathematics	2018-19	1314-3395
12	“A scenario on plastic waste recycling and reuse”	Ms.BOYA NAGARAJ R	International Journal of pure and Applied Mathematics	2018-19	1314-3395
13	“Effects of glass and poly propylene fibre on strength and durability of pervious concrete with gradation of aggregates”	Ms.ANIL KUMAR M S	International Journal of Civil Engineering and Technology (JCIET)@IAEME Publication	2018-19	0976 - 6316
14	“Analysis of multi storey building for different earth zones using E-tabs”	Mrs.VIJAYASHREE M	IJSRD - International Journal for Scientific Research & Development	2018-19	088661- 91212
15	“Effects of marble dust, bagasse ash cement kiln dust on shear parameters compaction characteristics of black cotton soil”	Mr. AHMED EJAZ FAZAL	International Journal of Pure and Applied Mathamatics	2018-19	1314-3395
16	“Effects of glass and poly propylene fibre on strength and durability of pervious concrete with gradation of aggregates”	Mr. PRADEEP M	International Journal of Civil Engineering and Technology (JCIET)@IAEME Publication	2018-19	0976 - 6316
17	“A scenario on plastic waste recycling and reuse”	Mr. PRADEEP M	International Journal of pure and Applied Mathamatics	2018-19	1314-3395
18	“Effects of marble dust, bagasse ash cement kiln dust on shear parameters compaction characteristics of black cotton soil”	Mr. MAHESH K V	International Journal of Pure and Applied Mathematics	2018-19	1314-3395

19	“Deficiencies in existing public transportation system from Bengaluru North to Bengaluru south stretch.”	Mr. MADHU K A	International Journal of pure and Applied Mathamatics	2018-19	1314-3395
20	“Effects of marble dust, bagasse ash cement kiln dust on shear parameters compaction characteristics of black cotton soil”	Mr. MANU K V	International Journal of Pure and Applied Mathematics	2018-19	1314-3395
21	“Dynamic analysis of four legged steel telecommunication tower”	Mrs. SHWETHA SHETTY	International journal of civil engineering and technology (IJCIET),IAEME Publication	2018-19	0976 - 6316
22	“Dynamic analysis of four legged steel telecommunication tower”	Mrs. ANUSHA M	International journal of civil engineering and technology (IJCIET),IAEME Publication	2018-19	0976 - 6316
23	“Dynamic analysis of four legged steel telecommunication tower”	Mrs. ASHWINI	International journal of civil engineering and technology (IJCIET),IAEME Publication	2018-19	0976 - 6316

### 2017-18

S No.	Paper Title	Name of the Author	Name of Journal	Year of Publication	ISSN No.
24	“Effect of Masonary Infill on Compressive Strength of Rapid Wall.”	Dr. RAJAKUMARA H.N	IAETSD journal for advanced research in applied sciences.	2017-18	2394-8442
25	“Study of influence of recron polyester fibers and slag sand on the performance of concrete”	Dr. RAJAKUMARA H.N	International journal of civil engineering and technology (IJCIET),IAEME Publication	2017-18	0976 - 6316
26	“Evaluation of compressive strength of PET strap fibre reinforced concrete”	Dr. RAJAKUMARA H.N	i-manager’s Journal on Structural Engineering	2017-18	2278-7887
27	“Spatial interpolation of aircraft noise and land use study at kempegowda International airport limited Bangalore using GIS and REMOTE SENSING”	Dr. RAJAKUMARA H.N	International Journal of Pure and Applied Mathematics	2017-18	1314-3395
28	“Analysis of FGM sandwich plates using higher order refined computational model - in-plane stresses”	Dr. PRAHALLADA M C	International Journal of Civil Engineering and Technology (IJCIET) @ IAEME Publication	2017-18	0976-6316
29	“Impact and shear strength characteristics of pet strap fibre reinforced concrete”	Dr. PRAHALLADA M C	National Conference on Smart and Sustainable Construction SASC-2018	2017-18	-
30	“Stabilized laterite soil bricks	Dr. PRAHALLADA M C	NICMAR, Journal of construction management	2017-18	0970-3675
31	“Evaluation of strength characteristics of polyethylene terephthalate (PET) strap fibre reinforced concrete by direct and indirect method of testing”	Dr. PRAHALLADA M C	International Journal of Pure and Applied Mathematics	2017-18	1314-3395
32	“Stabilized and compressed laterite soil bricks”	Dr. PRAHALLADA M C	i-manager’s Journal on Civil Engineering	2017-18	2278-7887
33	“Behaviour of reinforced concrete beams retrofitted with slurry infiltrated mat continuous fibre laminates”	Dr. PRAHALLADA M C	i-manager’s Journal on Civil Engineering	2017-18	2278-7887
34	“Behaviour of pre-fabricated steel truss as reinforcement in RC beams”	Dr. PRAHALLADA M C	International Journal of Pure and Applied Mathematics	2017-18	1314-3395

35	“Evaluation of compressive strength of PET strap fibre reinforced concrete”	Dr. PRAHALLADA M C	i-manager’s Journal on Structural Engineering,	2017-18	2278-7887
36	“Strength, Durability and toughness of steel slag concrete”	Dr. LATHA M.S	International Journal of Civil Engineering and Technology (IJCET) @IAEME Publication	2017-18	0976-6316
37	“Optimum Percentage of Bamboo and Steel in Reinforced Concrete Beam”	Dr. LATHA M.S	“Advances & Trends in Civil Engineering” (ATCE-2017)National Conference KY PUBLICATIONS	2017-18	978-93-87769-06-9
38	“Effect of number of layers on coir Geotextile reinforced sand under cyclic loading”	Dr. SRIDHAR R	International journal of Geo Engineering @ Springer open	2017-18	<a href="https://doi.org/10.1186/s40703-018-0078-y">https://doi.org/10.1186/s40703-018-0078-y</a>
39	“Cyclic response of single layer coir mat reinforced sand”	Dr. SRIDHAR R	©Springer International Publishing AG, part of Springer Nature 2018	2017-18	<a href="https://doi.org/10.1007/s41062-017-0119-y">https://doi.org/10.1007/s41062-017-0119-y</a>
40	“Effect of moisture content on shear parameters of coir fiber reinforced sand”	Dr. SRIDHAR R	International Journal of Pure and Applied Mathematics	2017-18	1314-3395
41	“Review on Performance of Geo synthetics in Soft Soil”	Dr. SRIDHAR R	“Advances & Trends in Civil Engineering” (ATCE-2017)National Conference KY PUBLICATION	2017-18	978-93-87769-06-9
42	“Analysis of FGM sandwich plates using higher order refined computational model - in-plane stresses”	Dr. NAVEEN KUMAR D T	International Journal of Civil Engineering and Technology (IJCET)@IAEME Publication	2017-18	0976-6316
43	“Impact and shear strength characteristics of pet strap fibre reinforced concrete”	Dr. NAVEEN KUMAR D T	National Conference on Smart and Sustainable Construction SASC-2018	2017-18	©2018 Institute for Exploring Advances in Engineering ,16th May , 2018
44	“Evaluation of strength characteristics of polyethylene terephthalate (PET) strap fibre reinforced concrete by direct and indirect method of testing”	Dr. NAVEEN KUMAR D T	International Journal of Pure and Applied Mathematics	2017-18	1314-3395
45	“Behaviour of pre-fabricated steel truss as reinforcement in RC beams”	Dr. NAVEEN KUMAR D T	International Journal of Pure and Applied Mathematics	2017-18	1314-3395
46	“Assessment of Higher Order Computational Model for Free Vibration Analysis of Functionally Graded Material Plates”	Dr. NAVEEN KUMAR D T	International Journal of Pure and Applied Mathematics	2017-18	1314-3395
47	“Efficacy of Geosyntheticsinstabilization of sub grade soil”	Dr. NAVEEN KUMAR D T	International Journal of Pure and Applied Mathematics	2017-18	1314-3395
48	“Stress ,vibration and buckling analyses of FGM plates – a state of the art”	Dr. NAVEEN KUMAR D T	ELSEVIER –composite structures	2017-18	<a href="http://www.elsevier.com/locate/compstruct">www.elsevier.com/locate/compstruct</a>
49	“Higher order refined computational models for the stability analysis of FGM plates –analytical solutions”	Dr. NAVEEN KUMAR D T	ELSEVIER –European journal of mechanics A/solids	2017-18	<a href="http://www.elsevier.com/locate/ejmsol">www.elsevier.com/locate/ejmsol</a>
50	“Analytical solutions using higher order refined theory for the static analysis of functionally graded	Dr. NAVEEN KUMAR D T	Advanced materials research,trans tech publications, Switzerland	2017-18	
51	“Increasing the Stability of Black Cotton Soil using Rice Husk Ash, Lime and Stone Dust”	Ms. ARATI REDDY NILAP	IJSRD - International Journal for Scientific Research & Development	2017-18	2321-0613
52	“Spatial interpolation of aircraft noise and land use study at kempegowda International airport limited Bangalore using GIS and REMOTE SENSING”	Ms. ARATI REDDY NILAP	International Journal of Pure and Applied Mathematics	2017-18	1314-3395

53	“A study on seismic performance of multi-storey frame using steel plate shear walls”	Mrs. PRIYANKA S	International Journal of Civil Engineering and Technology (IJCIET)@IAEME Publication	2017-18	0976-6316
54	“Study of influence of recron polyester fibers and slag sand on the performance of concrete”	Mrs. PRIYANKA S	International journal of civil engineering and technology (IJCIET) @IAEME Publication	2017-18	0976-6316
55	“Behavior of reinforced cement concrete beam with bamboo as partial replacement for reinforcement”	Mrs. PRIYANKA S	International journal of civil engineering and technology (IJCIET) @IAEME Publication	2017-18	0976-6316
56	“Study of influence of recron polyester fibers and slag sand on the performance of concrete”	Mr. NAVEEN KUMAR BM	International journal of civil engineering and technology (IJCIET) @IAEME Publication	2017-18	0976-6316
57	“Strength, Durability and toughness of steel slag concrete”	Mr. NAVEEN KUMAR BM	International Journal of Civil Engineering and Technology (IJCIET) @IAEME Publication	2017-18	0976-6316
58	“Study of influence of recron polyester fibers and slag sand on the performance of concrete”	Mr. REVANA SIDDAPPA MADIHALLI	International journal of civil engineering and technology (IJCIET), @IAEME Publication	2017-18	0976-6316
59	“Strength, Durability and toughness of steel slag concrete”	Mr. REVANA SIDDAPPA MADIHALLI	International Journal of Civil Engineering and Technology (IJCIET) @IAEME Publication	2017-18	0976-6316
60	“Vertical urbanism: a step towards sustainable development”	Mr. REVANA SIDDAPPA MADIHALLI	International Journal of Emerging Research in Management &Technology	2017-18	2278-9359
61	“Longitudinal and transverse analysis of bridge components designed by Indian standard code using limit state method”	Mr. REVANA SIDDAPPA MADIHALLI	International Journal of Emerging Research in Management &Technology	2017-18	2278-9359
62	“Hardened properties of ultrahigh performance fiber reinforced concrete”	Mrs. DANASHREE NERLIKAR	International Journal of Pure and Applied Mathematics	2017-18	1314-339
63	“Assessment of water quality index for the Holalkere area, Chitradurga district ,Karnataka ,in south India”	Mrs. DANASHREE NERLIKAR	International research journal of Engineering and Technology (IRJET)	2017-18	2395-0056
64	“Comparative study of biogas production using kitchen waste and poultry waste”	Mr. ARVINDAN S	International journal of creative research thoughts	2017-18	2320-2882
65	“Evaluation of strength characteristics of polyethyleneterephthalate (PET) strap fibre reinforced concrete by direct and in-direct method of	Mr. CHANDRA SHEKHAR S.Y	International Journal of Pure and Applied Mathematics	2017-18	1314-3395
66	“Behaviour of pre-fabricated steel truss as reinforcement in RC beams”	Mr. CHANDRA SHEKHAR S.Y	International Journal of Pure and Applied Mathematics	2017-18	1314-3395
67	“A study on seismic performance of multi-storey frame using steel plate shear walls”	Mrs. ANUSHA M	International Journal of Civil Engineering and Technology (IJCIET)@IAEME Publication	2017-18	0976-6316
68	Investigation of Flexural Strength of Steel Fibre Reinforced Concrete Beams	Mrs. ANUSHA M	IJCRT	2017-18	2320-2882
69	“Analysis of FGM sandwich plates using higher order refined computational model - in-plane stresses”	Mr. BOYA NAGARAJU	International Journal of Civil Engineering and Technology (IJCIET)@IAEME Publication	2017-18	0976-6316
70	“Experimental Study on Behaviour of Concrete Filled FRP Tubes under	Mr. BOYA NAGARAJU	“Advances & Trends in Civil Engineering” (ATCE-2017) National Conference KY PUBLICATIONS	2017-18	978-93-87769-06-9

71	“Deficiencies in existing public transportation system from Bengaluru north to Bengaluru south stretch”	Mr. MADHU K A	International Journal of Pure and Applied Mathematics	2017-18	1314-3395
72	“Analysis of existing bridge for fatigue life”	Mrs. VIJAYA SHREE M	International Journal of Civil Engineering and Technology (IJCIET)© IAEME Publication	2017-18	0976-6316
73	“Analysis of existing bridge for fatigue life”	Mrs. SHWETHA SHETTY. M R	International Journal of Civil Engineering and Technology (IJCIET)© IAEME Publication	2017-18	0976-6316
74	“Hardened properties of ultrahigh performance fiber reinforced concrete”	Mr. ANIL KUMAR. M S	International Journal of Pure and Applied Mathematics	2017-18	1314-3395
75	“Analysis of existing bridge for fatigue life”	Mr. ANIL KUMAR. M S	International Journal of Civil Engineering and Technology (IJCIET)© IAEME Publication	2017-18	0976-631
76	“Effect of Masonary Infill on Compressive Strength of Rapid Wall.”	Mr. MANOJ. V	IAETSD journal for advanced research in applied sciences.	2017-18	2394-8442
77	“Hardened properties of ultrahigh performance fiber reinforced concrete”	Mr. MANOJ. V	.International Journal of Pure and Applied Mathematics	2017-18	1314-3395
78	“Effect of moisture content on shear parameters of coir fiber reinforced sand”	Mrs. WINNY JOSEPH	International Journal of Pure and Applied Mathematics	2017-18	1314-3395
79	“Groundwater using Sawdust and Rice Husk Adsorption”	Ms. ASHWINI A	“Advances & Trends in Civil Engineering” (ATCE-2017)National Conference KY PUBLICATIONS	2017-18	978-93-87769-06-9
80	“Comparative study on removal of copper from aqueous solution by modified and non modified sawdust adsorption”	Ms. ASHWINI A	International Journal of Pure and Applied Mathematics	2017-18	978-93-87769-06-9
81	“Effect of Masonary Infill on Compressive Strength of Rapid Wall.”	Mr. PRADEEP M	IAETSD journal for advanced research in applied sciences	2017-18	2394-8442
82	“Evaluation of Mechanical Properties of Fly Ash Based Glass Concrete”	Mr. PRADEEP M	“Advances & Trends in Civil Engineering” (ATCE-2017)National Conference KY PUBLICATIONS.	2017-18	978-93-87769-06-9
83	“Effects of marble dust, bagasse ash cement kiln dust on shear parameters compaction characteristics of black cotton soil”	Mr. AHMED EJAZ FAZAL	International Journal of Pure and Applied Mathematics	2017-18	1314-3395
84	“Effect of moisture content on shear parameters of coir fiber reinforced sand”	Mr. AHMED EJAZ FAZAL	International Journal of Pure and Applied Mathematics	2017-18	1314-3395
85	“Effects of marble dust, bagasse ash cement kiln dust on shear parameters compaction characteristics of black cotton soil”	Mr. MAHESH K V	International Journal of Pure and Applied Mathematics	2017-18	1314-3395
86	“Effects of marble dust, bagasse ash cement kiln dust on shear parameters compaction characteristics of black cotton soil”	Mr. MANU K V	International Journal of Pure and Applied Mathematics	2017-18	1314-3395
87	“Application of optimization technique in estimation of evapotranspiration for onion crop in semi-arid region”	Mrs. LAVANYA M.B	International Journal of Pure and Applied Mathematics	2017-18	1314-3395

## 2016-17

S No.	Paper Title	Name of the Author	Name of Journal	Year of Publication	ISSN No.
88	“Stablized mud block as a substitute for conventional brick block”	Dr. RAJAKUMARA H.N	International Journal of Scientific & Engineering Research	2016-17	2229-5518
89	“Study of using waste rubber tyres in construction of Bituminous road.”	Dr. RAJAKUMARA H.N	International Journal of Scientific & Engineering Research	2016-17	2229-5518
90	“Effect of Vertical Ground Acceleration on buildings”	Dr. RAJAKUMARA H.N	International Journal of Scientific & Engineering Research	2016-17	2347-2812
91	“Study of traffic noise in urban street canyons of Bengaluru City”	Dr. RAJAKUMARA H.N	International Journal of recent advances in Engineering & Technology	2016-17	
92	“Assessment of ground water quality using sensor based water analyser kit”	Dr. RAJAKUMARA H.N	Current science Recent trends in Environmental Science and Engineering	2016-17	978-93-87405-83-7
93	“Utilization of Iron Ore Tailing in Manufacture of Stabilized Compressed Building Bricks”	Dr. RAJAKUMARA H.N	I-manager’s Journal on Civil Engineering	2016-17	
94	“Effect of replacement of natural sand by blends of flyash and bottom ash on properties of concrete”	Dr. RAJAKUMARA H.N	IRD, INDIA	2016-17	2347-2812
95	“Utilization of Iron Ore Tailing in Manufacture of Stabilized Compressed Building Bricks ”	Dr. PRAHALLADA M C	I-manager’s Journal on Civil Engineering	2016-17	
96	“Swell-shrink properties of stabilised earth products”	Dr. LATHA M.S	ICE publishing	2016-17	
97	“Behaviour of Reinforced concrete beam with opening”	Dr. LATHA M.S	International Journal of Civil Engineering & Technology	2016-17	0976-6316
98	“Environmental concrete - geopolymer of construction”	Dr. LATHA M.S	International Journal of Current Research	2016-17	62358-62360
99	“Effect of P-Delta due to different eccentricities in tall structures”	Dr. LATHA M.S	International Journal of Civil Engineering & Technology )© IAEME Publication	2016-17	0976-6316
100	“Comparative study of flat slabs and conventional RC labs in high seismic zone”	Mrs. PRIYANKA S	International research journal of Engineering and Technology	2016-17	2395-0056
101	“Behaviour of Reinforced concrete beam with opening”	Mr. NAVEEN KUMAR BM	International research journal of Engineering and Technology	2016-17	2395-0056
102	“Effect of P-Delta due to different eccentricities in tall structures”	Mr. NAVEEN KUMAR BM	International Journal of Civil Engineering & Technology )© IAEME Publication	2016-17	0976-6316
103	“Assessment of group water quality using sensor based water analyser kit”	Mr. REVANA SIDDAPPA MADIHALLI	Recent trends in Environmental Science and Engineering	2016-17	978-93-87405-83-7
104	“Pavement Performance Evaluation of Roads Constructed using Zydex Nanotechnology under the Technology Demonstration Project of NammaGramaNammaRasteYojane (NGNRY)-Post Monsoon”	Mr. ARAVINDAN S	International Journal for Scientific research & Development	2016-17	2321-0613
105	“Pavement Performance Evaluation of Roads Constructed using Zydex Nanotechnology under the Technology Demonstration Project of NammaGramaNammaRasteYojane (NGNRY)-Post Monsoon”	Mr. CHANDRA SHEKHAR S.Y	International Journal for Scientific research & Development	2016-17	2321-0613



106	“Regional Flood Frequency Analysis Using Computer Simulations”	Mrs. ANUSHA M	International Journal of Advanced Engineering Research and Science (UAERS)	2016-17	2456-1908
107	“Experimental investigation of sustainable concrete using GGBS and recycled coarse aggregate”	Mrs. ANUSHA M	International Journal of Scientific & Engineering Research,	2016-17	2229-5518
108	“An Experimental and Analytical Study on Flexural behaviour of Pultruded GFRP Members by ANSYS”	Mr. BOYA NAGARAJU	International Journal of Innovation research in Science, Engineering & Technology	2016-17	2319-8753
109	“Pavement Performance Evaluation of Roads Constructed using Zydex Nanotechnology under the Technology Demonstration Project of Namma Grama Namma Raste Yojane (NGNRY)-Post Monsoon ”	Mr. MADHU K A	International Journal for Scientific research & Development	2016-17	2321-0613
110	“Influence of Support Systems on the Structural Behaviour of Cylindrical Shells”	Ms. VIJAYA SHREE M	IJSRD - International Journal for Scientific Research & Development	2016-17	2321-0613
111	“performance based seismic analysis of RC building using soft storey consideration”	Mr. ANIL KUMAR. M S	International Research Journal of Engineering and Technology (IRJET)	2016-17	2395-0072
112	“Assessment of group water quality using sensor based water analyser kit”	Ms. ASHWINI A	Recent trends in Environmental Science and Engineering.	2016-17	978-93-87405-83-7
113	“Comparative study on removal of nitrates from groundwater using sawdust and rice husk adsorption”	Ms. ASHWINI A	Advances & Trends in Civil Engineering	2016-17	
114	“Comparison of Tubular system and bare frame system in improving resistance to seismic loads”	Mrs. SUMADEVI	International journal of recent trends in engineering & Research	2016-17	2455 – 1457
115	“Comparative study of flat slabs and conventional RC labs in high seismic zone”	Mr. MANU K V	International research journal of Engineering and Technology	2016-17	2395-0056
116	“Evaluation of Mechanical Properties of fly ash based glass concrete”	Mr. PRADEEP M	Advances & Trends in Civil Engineering - 2017	2016-17	978-93-87769-06-9
117	“Morphometric Analysis and Runoff estimation of Harangi command area”	Ms. AMULYA T H M	International Journal of advanced research in Engineering & Management	2016-17	2456-2033

### 2015-16

S No.	Paper Title	Name of the Author	Name of Journal	Year of Publication	ISSN No.
118	“Water shed Management Using GIS and Remote Sensing”	DR.HEMAMALINI C G	National Conference on Challenges of Civil Engineering Innovation-2016	2015-16	
119	“Influence of soil grading on the characteristics of cement stabilised soil compacts”	Dr. LATHA M S	Materials and Structures	2015-16	RILEM 2013 DOI 10.1617/s11527-013-0142-1
120	“Effect of P-Delta due to different eccentricities in tall structures”	Dr. LATHA M S	International Research Journal of Engineering and Technology (IRJET)	2015-16	2395 -0056
121	“Retrieving clay minerals from stabilised soil compacts”	Dr. LATHA M S	ELSEVIER	2015-16	2395-0056
122	“Experimental and numerical study on the behavior of masonry using various blocks and mortars”	Dr. LATHA M S	International Research Journal of Engineering and Technology (IRJET)	2015-16	2395 -0056
123	“Comparative study of flat slabs and conventional RC labs in high seismic zone”	Mr..NAVEEN KUMAR B M	International Research Journal of Engineering and Technology (IRJET)	2015-16	2319 – 6734

124	“Expermental Study on Fresh & Hardened Properties of Self Compaction Concrete containing Manufactured Sand & Fly Ash”	Mr. REVANA SIDDAPPA MADIHALLI	International Journal of Informative & Futuristic research	2015-16	2347-1697
125	“Seismic Pounding Between Adjacent RC Buildings with and without Base Isolation System”	Mrs. SUMA DEVI	International Journal of Research in Engineering and Technology	2015-16	2319-1163
126	“Comparative Study on RCC and CFT Multi-Storeyed Building”	Mrs. SUMA DEVI	International Journal of Research in Engineering and Technology	2015-16	2319-1163
127	“Comparative Analysis of Different Lateral Load Resisting System (LLRS)”	Mrs. SUMA DEVI	National Conference on Challenges of Civil Engineering Innovation-2016	2015-16	2321-7308
128	“Dynamic Performance of Tall Building using Tubular System”	Mrs. SUMA DEVI	National Conference on Challenges of Civil Engineering Innovation-2016	2015-16	2321-7308
129	“Outrigger System in Composite High Rise Building”	Mrs. SUMA DEVI	National Conference on Challenges of Civil Engineering Innovation-2016	2015-16	2395-0056
130	“Dynamic Response of High Rise Structures under the influence of Shear Walls”	Mrs. SUMA DEVI	National Conference on Challenges of Civil Engineering Innovation-2016	2015-16	2395-0072
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133	“Comparative Study of Pushover Analysis of the Conventional Slab System with Outrigger and Flat Slab System with Outrigger”	MS.SAHANA PONNAMMA T D	International Journal of Innovation Research in Science, Engineering and Technology	2015-16	2319-8753
134	“Assessment of Air Pollution in Industrial Areas- A Case Study”	MR. HARINATH S	EM International	2015-16	0257-8050