

Faculty Publications

SI No	Name of the Teacher	Title of the Paper	Publication Citation	Date/Year of Publication	National or International Journal
01	Dr. B. G. NARESH KUMAR	Strengthening of RC Framed Structure Using Energy Dissipation Devices	IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE) e-ISSN: 2278-1684, p-ISSN: 2320-334X,	Volume 8, Issue 5 (Sep. - Oct. 2013	International
		Comparative Study of RC Framed Structures Using Spectra Based Pushover Analysis	IJRET: International Journal of Research in Engineering and Technology eISSN: 2319-1163 pISSN:2321-7308	Volume: 04, Issue: 07, July-2015	International
		Seismic Performance Assessment of the Torsional Effect in Asymmetric Structures Using Pushover and Nonlinear Time History Method	IJRET: International Journal of Research in Engineering and Technology eISSN: 2319-1163 pISSN:2321-7308	Volume: 04, Issue: 07, July-2015	International
		Performance Evaluation of RC Framed Asymmetric Edifices Using N2 Method	International Journal of Innovative Research in Science, Engineering and Technology, ISSN (Online): 2319-8753, ISSN (Print): 2347-6710	Vol. 6, Issue 7, July 2017	International
		Application of N2 Method for Performance Evaluation of Reinforced Concrete Framed Asymmetric Edifices	Journal of Scientific Research & Reports, Article no.JSRR.35028, ISSN: 2320-0227.	15(1): 1-6, 2017;	International
		Comparative Study on Mass Regular and Mass Irregular Building Subjected To Seismic Load Using Pushover Analysis	IJRET, e-ISSN: 2319 -1163, p-ISSN: 2321-7308,	Volume: 07 Issue: 05 , May -2018.	International
		Comparative Study on Stiffness Regular and Stiffness Irregular Building Subjected To Seismic Load Using Pushover Analysis	IJERT, ISSN: 2278 -0181,	Volume: 07 Issue: 05 , May -2018.	International
		Analysis of Plan-Symmetric and Plan- Asymmetric Buildings Subjected to Seismic Load Using Pushover Analysis	IJERT, ISSN: 2278 -0181,	Volume: 07 Issue: 05 , May -2018.	International
		Analysis of Vertically Regular and Vertically Irregular Buildings Subjected to Seismic Load Using Pushover Analysis	IJERT, ISSN: 2278 -0181	Volume: 07 Issue: 05 , May -2018.	International
01	Dr. B. G. NARESH KUMAR	Assessment of Location of Centre of Mass and Centre of Rigidity for Different Setback Buildings	IJERT, ISSN: 2278-0181	Vol. 6 Issue 05, May – 2017.	International
		Seismic Analysis of Multi-Storeyed Building Having Vertical Irregularities Using Pushover Analysis	IJRSET, ISSN(Online) : 2319-8753, ISSN (Print) : 2347-6710	Vol. 6, Issue 5, May 2017.	International
		Shift in Position of Centre of Mass and Centre of Rigidity with Change in Symmetry of a Building	IJRSET, ISSN(Online) : 2319-8753, ISSN (Print) : 2347-6710	Vol. 6, Issue 5, May 2017.	International
01	Dr. B. G. NARESH KUMAR	Seismic Behaviour of Plan-Symmetric and Plan-Asymmetric Buildings	IRJET, e-ISSN: 2395 -0056, p-ISSN: 2395-0072	Volume: 04 Issue: 05 , May -2017.	International

		An Experimental Study on Bagasse ash as Replacement for Cement in Lightweight Concrete	International Journal of Latest Trends in Engineering and Technology (IJLTET)	Vol. 3 ,Issue 3 January 2014 ISSN: 2278-621X	International
		EXPERIMENTAL STUDIES ON EFFECTIVE WAY OF UTILIZING SUGARCANE BAGASSE ASH AS SUPPLEMENTARY CEMENTITIOUS MATERIAL IN CONCRETE	International Journal of Civil Engineering & Technology(IJCIET)	Vol – 09, Issue - 06, June - 2018	International
02	Mr. YASHWANTH M K	An Experimental Study on Bagasse ash as Replacement for Cement in Lightweight Concrete	International Journal of Latest Trends in Engineering and Technology (IJLTET)	Vol. 3 ,Issue 3 January 2014 ISSN: 2278-621X	International
		An Experimental Study on Pozzolanic Activity of Sugarcane Bagasse Ash as Partial Replacement for Cement in Recycled Aggregate Concrete.	IJSRD - International Journal for Scientific Research & Development	Vol. 3, Issue 11, 2016 ISSN (online): 2321-0613	International
		An Experimental Study on Economic Feasibility and Strength of Concrete by Partial Replacement of Cement with Hypo Sludge	International Journal of Science and Research (IJSR)	Volume 3 Issue 9, September 2014	International
		A study on bagasse ash replaced plain cement concrete.	International Journal of Advanced Technology in Engineering and Science	Volume No.02, Issue No. 08, August 2014 ISSN (online): 2348 – 7550	International
		An experimental study on alternative cementitious materials: bagasse ash as partial replacement for cement in structural lightweight concrete.	THE INDIAN CONCRETE JOURNAL	Volume 91, No.11, November 2017	International
		EXPERIMENTAL STUDIES ON EFFECTIVE WAY OF UTILIZING SUGARCANE BAGASSE ASH AS SUPPLEMENTARY CEMENTITIOUS MATERIAL IN CONCRETE	International Journal of Civil Engineering & Technology(IJCIET)	Vol – 09, Issue - 06, June - 2018	International
				Strengthening of RC Framed Structure Using Energy Dissipation Devices	IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE) e-ISSN: 2278-1684, p-ISSN: 2320-334X,))
03	Mr. GORNALE AVINASH	Comparison of Symmetric and Asymmetric Steel Diagrid Structures by Non-Linear Static Analysis	IJRET: International Journal of Research in Engineering and Technology eISSN: 2319-1163 pISSN:2321-7308	Volume: 04, Issue: 05, May-2015	International
		Comparative Study of RC Framed Structures Using Spectra Based Pushover Analysis	IJRET: International Journal of Research in Engineering and Technology eISSN: 2319-1163 pISSN:2321-7308	Volume: 04, Issue: 07, July-2015	International
		Seismic Performance Assessment of the Torsional Effect	IJRET: International Journal of Research	Volume: 04, Issue: 07,	International

		in Asymmetric Structures Using Pushover and Nonlinear Time History Method	in Engineering and Technology eISSN: 2319-1163 pISSN:2321-7308	July-2015	
		Performance Evaluation of RC Framed Asymmetric Edifices Using N2 Method	International Journal of Innovative Research in Science, Engineering and Technology, ISSN (Online): 2319-8753, ISSN (Print): 2347-6710	Vol. 6, Issue 7, July 2017	International
		Application of N2 Method for Performance Evaluation of Reinforced Concrete Framed Asymmetric Edifices	Journal of Scientific Research & Reports, Article no.JSRR.35028, ISSN: 2320-0227.	15(1): 1-6, 2017;	International
04	Mr. GURURAJ M. H.	Dynamic analysis of overhead water tank under shaft staging	International Journal of Advanced Science and Technical Research	Vol-3, Issue-4, May-June-2014	International
		An experimental study on hardened strength properties of GPC by partial replacement of cement with Bagasse ash at ambient curing	International Journal of Innovative Research in Science , Engineering and Technology	Vol-6,Issue-6, June 2017	International
05	Mr. PUNITH N	Comparative Study on Mass Regular and Mass Irregular Building Subjected To Seismic Load Using Pushover Analysis	IJRET, e-ISSN: 2319 -1163, p-ISSN: 2321-7308,	Volume: 07 Issue: 05 , May -2018.	International
		Comparative Study on Stiffness Regular and Stiffness Irregular Building Subjected To Seismic Load Using Pushover Analysis	IJERT, ISSN: 2278 -0181,	Volume: 07 Issue: 05 , May -2018.	International
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		Seismic Analysis of Multi-Storeyed Building Having Vertical Irregularities Using Pushover Analysis	IJRSET, ISSN(Online) : 2319-8753, ISSN (Print) : 2347-6710	Vol. 6, Issue 5, May 2017.	International
		Shift in Position of Centre of Mass and Centre of Rigidity with Change in Symmetry of a Building	IJRSET, ISSN(Online) : 2319-8753, ISSN (Print) : 2347-6710	Vol. 6, Issue 5, May 2017.	International
		Seismic Behaviour of Plan-Symmetric and Plan-Asymmetric Buildings	IRJET, e-ISSN: 2395 -0056, p-ISSN: 2395-0072	Volume: 04 Issue: 05 , May -2017.	International
06	Mrs. ASHA G	Comparison of Sequencing Batch Reactor (SBR) and Sequencing Batch Biofilm Reactor (SBBR) for the Treatment of Domestic Wastewater	International Journal of Current Research	7 July 2015	International
		Electrochemical Treatment of Coffee Pulping Wastewater using Aluminum Electrodes	International Journal of Current Research	8 August 2015	International
		Performance Evaluation of Sequencing Batch Reactor for Treatment of Coffee Pulping Wastewater	Journal of Scientific Research & Reports	5 November 2015	International

		Comparison of Aluminum and Iron Electrodes for COD Reduction from Coffee Processing Wastewater by Electrocoagulation Process	Journal of Scientific Research & Reports	7 December 2015	International
		Coffee Pulping Wastewater Treatment by Electrochemical Treatment followed Anaerobic Sequencing Batch Reactor	International Journal of Scientific & Engineering Research	7 July 2015	International
		Pretreatment of Coffee Pulping Wastewater by Fenton's reagent	Indian Journal of Chemical Technology	May 2012	International
		Evaluation of Electrochemical Process for Treating Coffee Processing Wastewater using Aluminum Electrodes	IOSR Journal of Environmental Science, Toxicology and Food Technology (IOSR-JESTFT)	9 September 2015	International
07	Mr. SHANKAREGOWDA	Porous Asphalt Design for cold climate use	International Journal of Emerging trends in Science and technology	Vol-01, Issue – 06, August - 2014	International
08	Ms. BHAVYASHREE B N	A study on hardness attributes of banana and jute polyester composites	International Journal of Engineering Research in Mechanical and Civil engineering	Vol – 02, Issue – 04, April - 2017	International
		Experimental Study on the Mechanical Properties of Concrete using Micro Silica and Nano Silica – A Step towards Sustainability”	International Journal of Engineering Research & Technology (IJERT)	Issue 11, November 2016	International
09	Mrs. MEGHA B E	A study on hardness attributes of banana and jute polyester composites	International Journal of Engineering Research in Mechanical and Civil engineering	Vol – 02, Issue – 04, April - 2017	International
10	Mrs. HARINI H N	An Innovative Method of Improving Subgrade strength of Soil Using Human Hair Fibres as Reinforcement	IJSRSET	Issue 4, July-Aug-2016	International
		Prediction of CBR value of coarse grained soils by Soft Computing Techniques	IJSRSET	Issue 4, July-Aug-2016	International
11	Mr. ACHYUTH K N	MATHEMATICAL MODELING OF HOUSEHOLD WASTEWATER TREATMENT BY DUCKWEED BATCH REACTOR	International Journal of Advanced Research in Science and Engineering	Vol-04, Issue 01, November 2015	International
12	MS. MYRIAM MARIE DELCASSE	Experimental Study on the Mechanical Properties of Concrete using Micro Silica and Nano Silica – A Step towards Sustainability”	International Journal of Engineering Research & Technology (IJERT)	Issue 11, November 2016	International
		“Papercrete Bricks – An Alternative Sustainable Building Material”	International Journal of Engineering Research and Application (IJERA)	Issue 3, March 2017	International
		“Black Spot Study”	International Journal of Engineering Science and Computing (IJESC)	Issue 10, October 2017	International

