

Title of the Paper	Name of the Authors	Name of Journal/ Conference Proceeding	Year
Explicit Dynamic Analysis of a Steel Column Subjected to Near-Field Explosion	Dr.Deepak GB	SSRG International Journal of Civil Engineering	2026
Chaotic frequency-constrained trusses optimization using chaotic metaheuristic algorithms	Dr.Deepak GB	Asian Journal of Civil Engineering	2026
Investigation of BMPs to control erosion and nutrient losses using SWAT model	Dr. Deepthi B.P	International Journal of Hydrology Science and Technology	2026
Generalization and Robustness of Machine Learning Models for Long-Term Concrete Strength Prediction	Prof supraja .I	https://www.internationaljournalssrg.org/IJCE/index.html	2026
Comparative Studies On Multi-Storied R.C Building And Steel Building Subjected To Blast Loading	Dr K N Vishwanath	International Journal of Innovation Studies	2025
Evaluation of Water Quality and Sustainable Management Strategies for Varthur Lake, Bengaluru	Dr Deepthi B P	https://ijistudies.com/index.php/ijis/index	2025
Compaction And Shear Strength Characteristics Of Clayey Soil Using Cement And Bagasse Ash	Dr Deepak G B	International Journal of Innovation Studies	2025
Advanced Self-Curing Concrete Through Polyethylene Glycol And Recycled PET Integration: Towards Greener Construction Practices	Dr Deepak G B	International Journal of Environmental Sciences	2025
Sustainable Stabilization Of Expansive Black Cotton Soil Using Recycled PET Plastic Waste For Flexible Pavement Subgrade: An Experimental Approach	Dr Deepak G B	International Journal of Environmental Sciences	2025
Low-Carbon Geopolymer Concrete with Recycled Fine Aggregates: Mechanical Performance and Eco-Efficiency Assessment	Dr Deepak G B	International Journal of Environmental Sciences	2025
Seismic Analysis of Soil Structure Interaction on Different Structural Parameters using ETABS Software	Prof. Sandhya V Dr.Shubhalakshmi B.S	Journal of Information Systems Engineering and Management	2025
Deciphering Flood Inundation Zones Using Multitemporal SAR Datasets for □ Central Brahmaputra River Basin	Prof. Supraja I	Remote Sensing in Earth Systems Sciences	2025
Comparative analysis of classification techniques for	Prof.Supraja I	Environmental Earth Sciences (2025) 84:398	2025

flood mapping using Sentinel 1 SAR data			
Improvisation in Climate Model Selection and Effective Hydrological Modelling in Face of Climate Change: A Case Study of Seonath River Basin, India	Dr M K Harikeerthan	Journal of the Indian Society of Remote Sensing	2025
An event based analysis of extreme rainfall and historical trend in southern Tamil Nadu	Dr Deepthi B P	Scientific Reports	2025
Compaction And Shear Strength Characteristics Of Clayey Soil Using Cement And Bagasse Ash	Vinayak Ashok Hosur	International Journal of Innovation Studies	2025
Advanced Self-Curing Concrete Through Polyethylene Glycol And Recycled PET Integration: Towards Greener Construction Practices	Vinayak Ashok Hosur	International Journal of Environmental Sciences	2025
Feasibility study on eco friendly water purification unit using polysteyrene beads	Dr.Sridhara S	International journal for research and management	2025
Low-Carbon Geopolymer Concrete with Recycled Fine Aggregates: Mechanical Performance and Eco-Efficiency Assessment	Dr.Sridhara S	International Journal of Environmental Sciences	2025
Microbially Induced Calcite precipitation for Autonomous Crack healing in Cementitious composite: Starin Screening, transport Recovery and Microstructural confirmation	Dr K N Vishwanath	SSRG International Journal of Civil Engineering	2026
Fast and Low Power Implementation of RSA on Ternary Galois Field	Dr M K Harikeerthan	International Journal of Engineering Trends and Technology	2025

Title of the Paper	Name of the Authors	Name of Journal/ Conference Proceeding	Year
Academic Year - 2021 - 2022			
Study on Landslide Damage in Kodagu	Dr. K N Viswhanth	International Journal of Interdisciplinary Research and Innovations	Dec-21
Experimental Study on Stabilized Black Cotton Soil Bricks Using Lime and Marble Powder	Dr. M K Harikeerthan, Mr. Vinay Kumar K S, Mr. H S Jayatheertha	National Conference on Recent Trends in Engineering & Technology	Jun-22
Experimental & Analytical Comparative Analysis of	Dr. Shubhlakashmi B S	Springer, Singapore	Jun-22
Numerical Investigation of Two-Way RC Slabs Strengthened using FRP Fabrics	Dr. Shubhlakashmi B S	International Journal of Innovative Research in Technology,	Apr-22
Experimental & Analytical Comparative Analysis of Effectiveness of Different Wrapping Techniques for Two Way RC Slabs using Different International Guidelines	Dr. Shubhlakashmi B S	International Conference on Civil Engineering Trends and Challenges for Sustainability @ NMAMIT, Bangalore	Nov-21
Effect of Reinforcement on Tensile Characteristics in AA 5052 with Zrc and Fly Ash based composites	Dr. Shubhalakshmi B S, Dr. M K Harikeerthan, Mr. Vinay Kumar K S	Advances in Materials Science and Engineering	May-22
Seismic Demand on a 9- Storey RC Commercial Building of C-Shape Plan with Different a/l Ratios	Mr. Shridhara S	Journal of Tianjin University Science and Technology	Apr-22
Influence of Plan Irregularity on response of a 9- Storey RC Building Subjected to Seismic Loads	Mr. Shridhara S	Wesleyan Journal of Research	Apr-22
Lake Rejuvenation Through Natural Wetlands Using Agglomerated Floating Weeds	Mr. Shreyas B V	International Conference on Smart Technologies and Applications-2022 (ICSTA 2022) at Ramco Institute of Technology	Mar-22

Academic Year - 2020 - 2021			
Estimation of Hydrologic Simulation in Upstream of KRS Reservoir using SWAT Model	Deepthi B P , Pushpa Tuppad and K S Lokesh	Earth and Environmental Science	2020-21(Aug 2021)
Performance-Based Economic Evaluation of Retrofitted Slabs with Different FRP's and Different Configurations	Dr. Shubhlakashmi B S	Springer Link	2020 -2021 (Dec 2020)
A Review on Current Materials, Their Failures & Advancements in Railway Sleepers –	Mr. P Girish	International Conference on Advances in Construction Technology and Management	2020 -2021 (Jul 2020)
Academic Year - 2019 - 2020			
Pavement Deterioration Modelling of Urban Roads in Bangalore City	Dr. M K Harikeerthan, Dr. Jagadeesh, Mr.Vinay Kumar K S	International Research Journal of Engineering and Technology, Volume 6, Issue 12,	2019-20 (Dec 2020)
Effect of Bio Enzyme on Index & Engineering Properties of Expansive Soil	Mr. Vinay Kumar K S, Dr. M K Harikeerthan, Mr. H S Jayatheertha, Mr. Girish P	International Research Journal of Engineering and Technology, Volume 6, Issue 12,	2019-20 (Sep 2020)
Skills and Competencies Perceived of an Effective Construction Project Manager	Mr. Girish P, Mr. H S Jayatheertha, Mr. Vinay Kumar K S, Mr. Vinayak A Hosur	International Research Journal of Engineering and Technology, Volume 6, Issue 12,	2019-20 (Dec 2019)
Stabilization of Black Cotton Soil Using Various Stabilizers	Mr. H S Jayatheertha, Mr. Vinay Kumar K S, Mr. Vinayak A Hosur, Mr. Girish P	International Research Journal of Engineering and Technology, Volume 6, Issue 1	2019-20 (Nov 2019)
Development of Storm Harvesting System for Micro Catchment in DSATM Campus, Bengaluru	Shreyas B V, Deepthi B P, K N Vishwanath	International Conference on Emerging Trends Engineering	2019- 20(December)

Academic Year - 2018 - 2019

A Study on Nutrient Removal for Kukkarahalli lake of Mysuru using Marble Powder	Mr. Shreyas B V, Mr. Mahesh S M	Journal of Water Resource Engineering and Pollution Studies, Vol.04 Issue 01 , pg: 10-23	2018-19 (March 2019)
Experimental Investigation of Vertical Piles in Dense Sand medium under axial and lateral loads	Mr. Mahesh S M	Journal of ceramics and concrete technologies, Vol.04 Issue 01, pg:12-27	2018-19 (Feb 2019)
Experimental Studies on the Mechanical Properties of Concrete Using Coconut Coir Fibers	Ms.Arptha , Ms.Yashaswini , Mr.Vinay Venkatesh, Mr.Manjunath	International Research Journal of Engineering & Technology, Vol.06, Issue 02	2018-19 (Feb 2019)
Effect of Granite Dust and GGBS on Lime Stabilized Black Cotton Soil	Mr. H S Jayatheertha, Mr. Vinay Kumar K S, Mr. Vinay Venkatesh	Journal of ceramics and Concrete Technology, Vol.03, Issue 02, pg: 9-22	2018-19 (Sep 2018)
Analysis of stabilisation Period of Two Lentic Lake with Marble Powder	Shreyas B V, Deepthi B P, K N Vishwanath	International Conference on "Emerging Research in Civil, Aeronautical & Mechanical Engineering"	2018-19 (July 2019)
Role of Mathematics in Civil Engineering	Dr. Anantharama, Mrs. Supraja I	First International Conference On Advanced Technologies In Intelligent Control, Environment, Computing and Communication Engineering	2018-19 (March 2019)
Pavement Roughness Modelling on Arterial Roads in Bangalore City	Dr. M K Harikeerthan, Dr. H S Jagadeesh	First International Conference On Advanced Technologies In Intelligent Control, Environment, Computing and Communication Engineering	2018-19 (March 2019)
Study of Mechanical Properties of Rammed Earth Blocks Using Natural Coconut Fibers	Mr. P Girish, Dr. K N Vishwanath, Rudresh A N	First International Conference On Advanced Technologies In Intelligent Control, Environment, Computing and Communication Engineering	2018-19 (March 2019)

Fuzzy Set Based Structural Reliability Analysis	Mrs. Subhashini B, Dr. G Ravi	First International Conference On Advanced Technologies In Intelligent Control, Environment, Computing and Communication Engineering	2018-19 (March 2019)
Studies on Laboratory Performance on Bio-Enzyme Stabilized Soil	Mr. Vinay Kumar K S, Mr. H S Jayatheertha, Ruchir A J	First International Conference On Advanced Technologies In Intelligent Control, Environment, Computing and Communication Engineering	2018-19 (March 2019)
Treatability of Hospital Wastewater Using Iron Electrodes in Electrocoagulation Method	Mrs. Deepthi B P, Sindushree M S	First International Conference On Advanced Technologies In Intelligent Control, Environment, Computing and Communication Engineering	2018-19 (March 2019)
Effect of Bamboo Fiber and C&D Waste on Moisture Content and Compressive Strength Relationship for Cement Stabilized Rammed Earth	Mr. Mahesh S M, Arpitha K, Dr. K N Vishwanath, Shreyas B V	First International Conference On Advanced Technologies In Intelligent Control, Environment, Computing and Communication Engineering	2018-19 (March 2019)
Modelling Groundwater Flow and Solute Transport	Mr. Vinayak A Hosur, Shashank C Bangi, Veena S Soraganvi	First International Conference On Advanced Technologies In Intelligent Control, Environment, Computing and Communication Engineering	2018-19 (March 2019)
Load-Deflection Behavior of Concrete-Filled Steel Tube Columns Under Axial Loading	Mr. Sujay Kumar, Karteek Kalloli, Vinay Venkatesh, Manjunath B	First International Conference On Advanced Technologies In Intelligent Control, Environment, Computing and Communication Engineering	2018-19 (March 2019)
Experimental Studies on Mechanical Properties of Geo-Polymer Concrete	Mr. Vinay Venkatesh, Manjunath B, Madhusudana R V	First International Conference On Advanced Technologies In Intelligent Control, Environment, Computing and Communication Engineering	2018-19 (March 2019)
Academic Year - 2017 - 2018			
System approaches to Integrated solid waste management in Mysuru city	Mr. Shreyas B V, Dr. K N Vishwanath, Mrs. Deepthi B P,	Journal of Emerging Technologies and Innovative Research, Vol. 05, Issue 03, pg:120-123	2017-18 (March 2018)

Reliability Analysis of a Single Pile- Non Probabilistic Approach	Mrs. Subhashini Bharath, Dr. G. Ravi	International Journal for Research in Applied Science & Engineering Technology, Vol.06 Issue II, pg: 318-328	2017-18 (Feb 2018)
---	---	---	--------------------

Current Status, Challenges and new approach for collection and transportation of Municipal Solid Waste in Bengaluru – A Review	Mrs. Deepthi B P, Dr. K N Vishwanath, Mr. Shreyas B V	Technologies and Innovative Research, Vol. 05, Issue 03, pg: 292-295	2017-18 (Feb 2018)
Reliability Analysis of an RC Corner Footing Subjected to Bi-Axial Bending	Ms. Meghana Jagadeesha	International Journal of Engineering & technology, Vol. 04 Issue 07, pg: 114-117	2017-18 (Dec 2017)
Cracking & patching – Modelling on Arterial Roads in Bangalore City	Mr. M K Harikeerthan, Dr H.S. Jagadeesh	International Journal for Research in Applied Science & Engineering Technology, Vol. 5, Issue X, pg: 302-308	2017-18 (Nov 2017)
Pavement Roughness Modelling on Arterial Roads in Bangalore City	Mr. M K Harikeerthan, Dr H.S. Jagadeesh	International Journal for Scientific Research & Development, Vol.05 Issue 08, pg: 123-126	2017-18 (Oct 2017)

ISSN Number	If listed in Scopus Index/ Scinece Direct/ Web of Scinece/ (Type of Journal/ Conference - National/ International)
ISSN 2348-1218,	No
NA	National Conference
NA	Scopus
ISSN: 2349-6002	IJIRT
NA	International Conference
https://doi.org/10.1155/2022/7070304	Yes
DOI-10.17605/OSF.IO/ASWQM, ISSN 0493-2137	Yes
	Yes
NA	International Conference

1755-1315	Scopus
978-981-15-6827-5	Scopus
NA	International Conference
2395-0056	IRJET
2395-0056	IRJET
2395-0056	IRJET
2395-0056	IRJET
	International Conference

2457-0826	Mantech
2457-0826	Mantech
2395-0056	IRJET
2457-0826	Mantech
978-981-15-6828	International Conference
NA	International Conference
NA	International Conference
NA	International Conference

NA	International Conference
NA	International Conference
NA	International Conference
NA	International Conference
NA	International Conference
NA	International Conference
NA	International Conference
2349-5162	JETIR

2321-9653	IJRASTE
-----------	---------

2349-5162	JETIR
2395-0056	IRJET
2321-9653	IJRASTE
2321-0613	IJSRD

