

Details of Paper Publications by the Faculty Members

Year: 2025

Sl. No.	Author	Title of the Paper / Book Published Presented	Name of the Journal / Conference	Vol. / Issue / Page No.	ISSN / ISBN No.	Year of Publication	Indexing	DOI / Link
1.	SHASHI KUMAR A	EXPERIMENTAL INVESTIGATIONS ON RECYCLED CONCRETE WITH FLYASH AND RCA	Cuestiones de Fisioterapia	54 / 02	--	2025	Scopus Q4	https://doi.org/10.48047/6n-kjxr54


Asso. Professor & Head
Dept. of Civil Engineering
SJC Institute of Technology
Chickballapur- 562 101

Details of Paper Publications by the Faculty Members

Year: 2024


Sl. No.	Author	Title of the Paper / Book Published Presented	Name of the Journal / Conference	Vol. / Issue / Page No.	ISSN / ISBN No.	Year of Publication	Indexing	DOI / Link
1.	Dr. JAMUN KUMAR N	A NEW MIXED VARIATIONAL APPROACH FOR KIRCHHOFF SHELLS AND CO DISCRETIZATION WITH FINITE ELEMENT EXTERIOR CALCULUS	Computer Methods in Applied Mechanics and Engineering	432 / Part A	117351	2024	Scopus	https://doi.org/10.1016/j.cma.2024.117351
2.	SHASHI KUMAR A	EXPERIMENTAL INVESTIGATIONS ON FIBER REINFORCED CONCRETE FOR SUSTAINABLE CONSTRUCTION	Library Progress International	44 / 03	0970-1052	2024	Scopus	https://doi.org/10.48165/bapas.2024.44.2.1
3.	ARUN KUMAR C J	IMPACT OF SCHEDULE COMPRESSION TECHNIQUES ON RESIDENTIAL BUILDING USING MSP	International Journal of Trend in Scientific Research and Development	8 / 3	2456-6470	2024	Scopus Q2	https://www.ijtsrd.com/papers/ijtsrd64828.pdf
4.	SHASHI KUMAR N V	AN EXPERIMENTAL INVESTIGATION ON THE MECHANICAL PROPERTIES OF BACTERIAL CONCRETE	International Journal of Research Publication and Reviews	5/9	2582-7421	2024	UGC Care	https://ijrpr.com/uploads/V5ISSUE9/IJRPR33378.pdf
5.	SHASHI KUMAR N V	STRENGTH AND DURABILITY PROPERTIES OF HIGH PERFORMANCE STEEL FIBER REINFORCED CONCRETE	International Journal of Research Publication and Reviews	5/9	2582-7421	2024	UGC Care	https://ijrpr.com/uploads/V5ISSUE9/IJRPR33329.pdf
6.	SHASHI KUMAR N V	PREDICTION OF SLUMP FOR STEEL FIBER REINFORCED CONCRETE USING COPPER ORE TAILINGS AND IRON ORE TAILINGS	International Journal of Innovative Research in Technology	11/4	2349-6002	2024	UGC Care	https://ijirt.org/publishedpaper/IJIRT168018_PAPER.pdf
7.	SATHISH Y A	REVIEW PAPER ON ROAD SAFETY ASSESSMENT AND SURROGATE MEASURES FOR RURAL KARNATAKA	International Journal of Creative Research Thoughts	12 / 9	2320-2882	2024	UGC	https://www.ijcrt.org/papers/IJCRT2409133.pdf
8.	VATHSALA M N	TECHNOLOGICAL ADVANCES IN LEACHATE LEAKAGE DETECTION AND MONITORING IN LANDFILL AREA - A REVIEW	Springer Nature Link	pp. 357-370	AESEE-2024	2024	Scopus	http://dx.doi.org/10.1007/978-3-031-73820-3_24


Asso. Professor & Head
 Dept. of Civil Engineering
 SJC Institute of Technology
 Chickballapur- 562 101

Details of Paper Publications by the Faculty Members

Year: 2023

Sl. No.	Author	Title of the Paper / Book Published Presented	Name of the Journal / Conference	Vol. / Issue / Page No.	ISSN / ISBN No.	Year of Publication	Indexing	DOI / Link
1.	Dr. G NARAYANA B R SHILPA (RS)	THE BEHAVIOUR OF BUILDING FRAMES ON RAFT FOUNDATION USING DYNAMIC ANALYSIS	Tuijin Jishu / Journal of Propulsion Technology	44 / 06	1001-4055	2023	Scopus Q3	https://doi.org/10.52783/tjjpt.v44.i6.4362
2.	Dr. G NARAYANA B R SHILPA (RS)	THE BEHAVIOUR OF BUILDING FRAMES WITH RAFT FOUNDATIONS IN DYNAMIC SOIL-STRUCTURE INTERACTIONS	Gradiva Review Journal	09 / 11	0363-8057	2023	UGC Care	https://doi.org/10.52783/tjjpt.v44.i6.4362
3.	Dr. SIDDEGOWDA JYOTHI M R (RS)	AIR POLLUTION DIRECTIONAL ASSESSMENT ON DISPOSAL SITES OF HEBBAL AREA, BANGALORE USING GEOINFORMATICS	The Seybold Report	18 / 06	1533-9211	2023	Scopus Q4	https://doi.org/10.17605/OSF.IO/DN9RP
4.	KAMATH G M Dr. G NARAYANA	THE USE OF MORINGA OLIFERA SEEDS AND ALUM AS A NATURAL COAGULANT FOR DOMESTIC WASTE WATER TREATMENT IN SUMMER, WINTER & RAINY SEASONS	Journal for recent advances in Built Environment	03	2583-3901	2023	Scopus	https://doi.org/10.17605/OSF.IO/Z2UJ4
5.	RAGHU K	COMPARATIVE STUDY ON SEISMIC BEHAVIOR OF RC AND COMPOSITE STRUCTURE FOR DIFFERENT TYPES OF IRREGULARITIES	Journals of mines metals and fuels	71 / 7	0022-2755	2023	Scopus Q4	https://doi.org/10.18311/jmmf/2023/34780
6.	SATHISH Y A	ROAD SAFETY ASSESSMENT USING IRAP-CASE STUDY OF NATIONAL HIGHWAY	International Journal Of Innovative Science and Research Technology	8 / 7	2456-2165	2023	UGC	https://ijisrt.com/assets/upload/files/IJISRT23JUL1120.pdf


Asso. Professor & Head
 Dept. of Civil Engineering
 SJC Institute of Technology
 Chickballapur- 562 101

Details of Paper Publications by the Faculty Members

Year: 2022

Sl. No.	Author	Title of the Paper / Book Published Presented	Name of the Journal / Conference	Vol. / Issue / Page No.	ISSN / ISBN No.	Year of Publication	Indexing	DOI / Link
1.	Dr. G NARAYANA NAVEENA M P (RS)	MANUFACTURING PROCESS OF ALKALI ACTIVATED COARSE AGGREGATE USING PELLETIZATION TECHNIQUE	Neuro Quantology	20 / 13	1303-5150	2022	Scopus Q3	https://doi.org/10.14704/nq.2022.20.13.NQ88178
2.	Dr. G Narayana NAVEENA M P (RS)	PROPERTIES OF NATURAL AND ALKALI ACTIVATED COARSE AGGREGATE	Advanced Engineering Science	54 / 02	2096-3246	2022	Scopus Q3	--
3.	Dr. G NARAYANA K RAGHU (RS)	AN ANALYTICAL STUDY ON DETERMINING THE FUNCTIONAL POTENTIALITY OF NON MOMENT RESISTING BRACED FRAMES TO MINIMIZE EARTHQUAKE INDUCED DAMAGE	Advanced Engineering Science	54 / 02	2096-3246	2022	Scopus Q3	http://dx.doi.org/10.5281/zenodo.7483390
4.	Dr. G NARAYANA K RAGHU (RS)	RESILIENT SLIP FRICTION JOINT FOR STEEL MOMENT RESISTING BRACED FRAME	Advanced Engineering Science	54 / 02	2096-3246	2022	Scopus Q3	http://dx.doi.org/10.5281/zenodo.7483403
5.	Dr. G NARAYANA NAVEENA M P (RS)	EXPERIMENTAL STUDY ON ALKALI ACTIVATED FLY ASH AND GGBS BASED COARSE AGGREGATE IN CEMENT CONCRETE	i-manager's Journal on Civil Engineering	12 / 03	--	2022	Review Paper	https://doi.org/10.26634/jce.12.3.18890
6.	Dr. G NARAYANA NAVEENA M P (RS)	ALTERNATIVE FINE AND COARSE AGGREGATES IN CONCRETE: A REVIEW	i-manager's Journal on Civil Engineering	12 / 01	--	2022	Review Paper	https://doi.org/10.26634/jce.12.1.18480
7.	Dr. JAMUN KUMAR N	A MIXED METHOD FOR 3D NONLINEAR ELASTICITY USING FINITE ELEMENT EXTERIOR CALCULUS	John Wiley & Sons, Inc.	123 / 23	---	2022	Scopus	http://dx.doi.org/10.48550/arXiv.2109.01491
8.	Dr. JAMUN KUMAR N	A NOVEL FOUR-FIELD MIXED FE APPROXIMATION FOR KIRCHHOFF RODS USING CARTAN'S MOVING FRAMES	Computer Methods in Applied Mechanics and Engineering	402	---	2022	Scopus	https://doi.org/10.1016/j.cma.2022.115094
9.	Dr. JAMUN KUMAR N	A MIXED VARIATIONAL PRINCIPLE IN NONLINEAR ELASTICITY USING CARTAN'S MOVING FRAMES AND IMPLEMENTATION WITH FINITE ELEMENT EXTERIOR CALCULUS	Computer Methods in Applied Mechanics and Engineering	393	114756	2022	Scopus	https://doi.org/10.1016/j.cma.2022.114756

10.	SHASHI KUMAR A Dr. G NARAYANA	STUDY ON DYNAMIC BEHAVIOUR OF IRREGULAR R.C FRAMED STRUCTURES WITH DIFFERENT LOCATION OF SHEAR WALLS	IOP Conf. Series: Earth and Environmental Science	--	982	2022	Conference Proceedings	https://doi.org/10.1088/1755-1315/982/1/012076
11.	Dr. SIDDEGOWDA SUHAS K B (RS)	URBAN HEAT ISLAND-IMPACTS ON METROPOLITAN CITY-A CASE STUDY ON BANGALORE METROPOLITAN CITY	Advanced Engineering Science	54 / 02	2096-3246	2022	Scopus Q3	--
12.	Dr. SIDDEGOWDA SUHAS K B (RS)	A CASE STUDY OF URBAN HEAT ISLAND AND AIR POLLUTION MECHANISM IN BENGALURU METROPOLITAN CITY	IOP Conf. Series: Materials Science and Engineering	--	1255	2022	Conference Proceedings	doi:10.1088/1757-899X/1255/1/012014
13.	Dr. SIDDEGOWDA JYOTHI M R (RS)	GIS BASED GROUND WATER STUDIES FOR QUALITY ASSESSMENT IN & AROUND THE CITY OF HEBBAL, BANGALORE, KARNATAKA	Neuro Quantology	20 / 9	1303-5150	2022	Scopus Q3	https://www.neuroquantology.com/media/article_pdfs/1370-1380.pdf
14.	BHAVYA S	MODELLING USING FINITE ELEMENT ANALYSIS IN THE STRUCTURAL BEHAVIOR OF BUBBLE DECK SLAB	Materials Today: Proceedings	66 / 4	2214-7853	2022	Scopus Q2	https://doi.org/10.1016/j.matpr.2022.06.337
15.	SHASHI KUMAR N V Dr. G NARAYANA	SEISMIC BEHAVIOR OF FLAT SLAB FOR OPTIMUM LOCATION OF BRACINGS	IOP Conf. Series: Materials Science and Engineering	--	012083	2022	Conference Proceedings	doi:10.1088/1755-1315/982/1/012083
16.	RAVINDRA M V	MULTIVARIATE ANALYSIS TO ASSESS THE QUALITY OF LAKE WATER IN CHIKKBALLAPURA DISTRICT	International Journal of Advances in Engineering and Management (IJAEM)	4 / 7	2395-5252	2022	UGC	DOI: 10.35629/5252-040712851291
17.	CHANDRAKALA S RAGHU K	STUDY OF PLAN IRREGULAR R C STRUCTURE FOR VARIOUS PROJECTIONS SUBJECTED TO SEISMIC LOADS	International Journal of research and analytical reviews	9 / 1	2349-5138	2022	UGC	https://www.researchgate.net/publication/362431359


Asso. Professor & Head
Dept. of Civil Engineering
SJC Institute of Technology
Chickballapur- 562 101