



BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT AN AUTONOMOUS INSTITUTE UNDER VTU

Avalahalli, Doddaballapur Main Road, Bengaluru - 560064

DEPARTMENT OF CIVIL ENGINEERING

Publication-2021

S. No	Name Of the Guide	Paper Title	Name of Journal	Volume	INDEXING
1	Mrs Archana K	Strategies for Urban Flood Management in Smart Cities	i-manager's Journal on Future Engineering and Technology (JFET)	16	Google Scholar Indian Citation Index
2	Dr P Velumani	Contribution to the development of tiles made of paper board sludge	Advances in Environmental Research-An International Journal which is an ESCI indexed Journal	9	ESCI & WEB OF SCIENCE
3	Dr Deepak M S	." Influence of intermediate stiffness on the axial capacity of cold-formed steel back-to-back built up unequal angle sections",	"Structures"- Elsevier	32	SCI
4	Dr Deepak M S	"Local Buckling Behaviour and Capacities of Cold-Formed Steel Double-I-Box Stub and Short Column Sections. ",	"Structures"- Elsevier	34	SCI
5	Dr Deepak M S	" Buckling Capacities of Double-T-Box Girders - A Numerical Approach",	"Structures"- Elsevier	34	SCI
6	Dr Chandrashekarappa A	"Urban Flooding and its concern towards future: A case study"	"International Research Journal of Engineering and Technology	8	Thomson Reuters- ReSearch Id,Google Scholar,Scribd.

VISION: To be an Exemplary Centre, disseminating quality education and developing technically competent civil engineers with professional integrity for the betterment of society

MISSION:

- Impart technical proficiency through quality education
- Motivate entrepreneurship through enhanced industry -interaction and skill based training
- Inculcate human values through outreach activities

			(IRJET)"		
7	Dr Rajesh Gopinath	Impact Of Chaotic Urbanisation On Bengaluru'S (India) Urban Avian Diversity”,	“Transylvanian Review of Systematical and Ecological Research (The Wetlands Diversity)	23	WEB OF SCIENCE, GOOGLE SCHOLAR, PUBLONS, DOAJ(Publisher: De Gruyter)
8	Mr. Vinod B R	Impact of nanomaterial on lake soil strength parameters and its application as subgrade an experimental analysis	Materials Today: Proceedings Elsevier	5	scopus
9	Dr Rajesh Gopinath	Spatial and temporal real-time ambient Carbon Monoxide ward-wise mapping for BENGALURU City	Present Environment and Sustainable Development	15	Web Of Science Clarivate -Emerging Sources Citation Index (ISI indexed), DOAJ (Directory of Open Access Journals),EBSCO (relevant databases),EBSCO Discovery Service,Engineering Village,ERIH PLUS (European Reference Index for the Humanities and Social Sciences),Genamics JournalSeek,GeoArchive,GeoRef,Google Scholar,Index Copernicus,Japan Science and Technology Agency (JST),J-Gate,JournalTOCs, 10KESLI-NDSL (Korean National 11Discovery for Science Leaders),12Microsoft Academic,ProQ13uest (relevant databases),Publons14,QOAM (Quality Open Access Market),R15eadCube,Scipio, Semantic Sc16holar,Summon (ProQuest),TDNet,17Ulrich's Periodicals 18Directory/ulrichsweb,WorldCat 19(OCLC)
10	SHOBHA R , VINOD B R	Seismic Analysis of Multi-Storey Structure Subjected To Different Ground Motions	Turkish Journal of Computer and Mathematics Education	12	Scopus
11	VINOD B R ,SHOBHA R	Analysis of Engineering Properties of Expansive Soil Treated with Ferric Chloride and Bagasse Ash	International Journal of Contemporary Architecture "The New ARCH"	8	Web of Science (ESCI)
12	Dr Athiyamaan V	"Admixture-based self-compacted concrete with self-curing concrete	Cleaner Engineering and Technology	4	DOAJ (Directory of Open Access Journals)

VISION: To be an Exemplary Centre, disseminating quality education and developing technically competent civil engineers with professional integrity for the betterment of society

MISSION:

- Impart technical proficiency through quality education
- Motivate entrepreneurship through enhanced industry -interaction and skill based training
- Inculcate human values through outreach activities

		techniques a state of art of review"	(Elsevier)		
13	Dr P Velumani	Steel mill scale waste and granite powder waste in concrete production -An experimental study	Materials Today: Proceedings [Elsevier]	37	Scopus
14	Dr Deepak M S	Behaviour of thin-walled intermediate stiffened back-to-back columns under axial compression.	Materials Today: Proceedings [Elsevier]	37	Scopus
15	Dr Deepak M S	Influence of fly-ash on the engineering characteristics of stabilised clay soil.	Materials Today: Proceedings [Elsevier]	37	Scopus
16	Dr Deepak M S	Bending behaviour of ferrocement slab including basalt fibre in high strength cement matrix.	Materials Today: Proceedings [Elsevier]	37	Scopus
17	Dr Deepak M S	An evaluation study on amalgamation and performance of fiber reinforced concrete frames with infills and without infills	Materials Today: Proceedings [Elsevier]	37	Scopus
18	Dr Deepak M S	Mechanical properties of concrete with recycled aggregate and Msand	Materials Today: Proceedings [Elsevier]	44	Scopus
19	Dr Deepak M S	Experimental study of biopolymer in corrosion resistance for industrial exposure condition	Materials Today: Proceedings [Elsevier]	44	Scopus
20	Vinod B R	Enhancing the Index and Engineering Properties of Urban Fills by Stabilizing with Cement, Lime and Bagasse Ash	NVEO – Natural Volatiles & Essential Oils	8	Elsevier Scopus
21	Vinod B R	Improvement of Loose Red soft soils using Aluminium foil encased stone columns	NVEO – Natural Volatiles & Essential Oils	8	Elsevier Scopus
22	Vinod B R	Investigation of Waste Paper Cellulosic Fibers Utilization into Cement Based Building Materials	NVEO – Natural Volatiles & Essential Oils	8	Elsevier Scopus
23	B.R. Vinod , R. Shobha	Lightweight concrete blocks produced using expanded polystyrene and foaming agent	Materials Today: Proceedings	47	Scopus
24	Dr Chandrashekarappa A	A study of primary sedimentary structures in banded iron formations	Journal of Mines, Metals and Fuels	69	Scopus

VISION: To be an Exemplary Centre, disseminating quality education and developing technically competent civil engineers with professional integrity for the betterment of society

MISSION:

- Impart technical proficiency through quality education
- Motivate entrepreneurship through enhanced industry -interaction and skill based training
- Inculcate human values through outreach activities

		(BIFs) of Nagavi area, Gadag schist belt, Karnataka, India” in Journal of Mines, Metals and Fuels.			
25	Dr Rajesh Gopinath	DEVELOPMENT AND PARAMETRIC ANALYSIS OF HUMAN ‘OUTDOOR’ THERMAL COMFORT INDEX FOR PUBLIC GREEN SPACES IN BENGALURU, INDIA	Modeling in Civil and Environmental Engineering	16	FOREIGN

HoD
Dr. Rajkumara H N

VISION: To be an Exemplary Centre, disseminating quality education and developing technically competent civil engineers with professional integrity for the betterment of society

MISSION:

- Impart technical proficiency through quality education
- Motivate entrepreneurship through enhanced industry -interaction and skill based training
- Inculcate human values through outreach activities