



# **BMS** INSTITUTE OF TECHNOLOGY AND MANAGEMENT AN AUTONOMOUS INSTITUTE UNDER VTU

Avalahalli, Doddaballapur Main Road, Bengaluru - 560064

## DEPARTMENT OF CIVIL ENGINEERING

### Publication-2022

S. No	Name Of the Guide	Paper Title	Name of Journal	Volume	INDEXING
1	Dr G Aruna	Cold-Formed Steel Equal Angles with Complex Edge Stiffeners under Axial-Compression Laboratory Testing, Numerical Simulation, and Design	Practice Periodical on Structural Design and Construction	27	ESCI, SCOPUS, UGC
2	Dr Deepak M S	Characteristics of High-Strength High-Performance Concrete under Normal and Accelerated Curing'	ACI-Materials	119	SCI-SCOPUS-WoS
3	Dr Chandrashekarappa A and Dr. Deepak M.S	An Integrated study of LANDSAT ETM and CARTOSAT DEM data in identification of Banded Iron Formations (BIFs) associated with Sulphide Mineralization	Acta Geodynamica et Geomaterialia,	19	SCI-SCOPUS-WoS
4	Dr Rajesh Gopinath	TIME-LINE BASED AERIAL ANALYSIS FOR IMPACT OF RAMPANT URBANIZATION ON LAKES OF BENGALURU (INDIA)	Civil and Environmental Engineering Reports	32	WoS Clarivate Analytics, Google Scholar, Publons
5	Dr Rajakumara H N	Application of Mamdani model-based fuzzy inference system in water consumption estimation using time series	Springer Nature's	26	

**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

6	Dr Velumani P	Potential utilization of Industry waste through Solidification	Journal of Solis Waste technology and management	48	Scopus, Google schoolor
7	Dr Rajesh Gopinath	Augmentation of Soil-Moisture Retention with Natural Hydrogel Extracted from Fenugreek Seed Husk for Loamy Soil with Real-Time Monitoring Using FC-28 Sensors	ECS Transactions	107	Scopus, Google schoolor
8	Mrs Archana K	Sustainable integrated urban flood management strategies for planning of smart cities: a review	Sustainable Water Resources Management (SWAM)	8	SCImago, SCOPUS, Emerging Sources Citation Index, Google Scholar, UGC-CARE List (India) Japanese Science and Technology Agency (JST)
9	Dr Chandrashekarappa A and Dr. Deepak M.S	“Global view of lateritic soil improvement for construction purposes in tropical countries”	Materials Today Proceedings	NA	Scopus
10	Dr Rajakumara H N	Assessment of airport noise exposure around kempegowda international airport and spatial interpolation using geographical information system	Indian Journal of Environmental Protection	42	Scopus
11	Dr Anup G Ekbote and Dr. Deepak M.S	Behavioural assessment on influence of adjacently placed strip footings at different embedment level	Architecture Civil Engineering Environment	4	Web of Science

HoD  
Dr. Rajkumara H N

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