



# BMS

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

Avalahalli, Doddaballapur Main Road, Bengaluru – 560064

### DEPARTMENT OF CIVIL ENGINEERING

#### Students Project Published in Journal

S. No	Student's Name	Faculty Name	Paper Title	Journal Title	Publishers	Year of Publication
1	Akarsh CU, Muralidhar ME	Dr. Rajesh Gopinath	Time-line based aerial analysis for impact of rampant urbanization on lakes of Bengaluru ( India)	Civil and Environmental Engineering Reports	Sciendo	2022
2	Shubham Bhagat, Akash K Verma, Kamran Ashraf, Kinshuk Morey	Dr. Rajesh Gopinath	Development and parametric analysis of human 'Outdoor' Thermal Comfort index for public green spaces in bengaluru , India	Mathematical Modelling in Civil Engineering	Sciendo	2021
3	Varun Purad, Anusha TG , Mansi S, Aditya Kumar Jha	Mr.Vinod BR & Mrs.Shobha R	Analysis of Engineering Properties of expansive soil treated ferric chloride and bagasse ash	International journal of contemporary architecture " The New Arch"	The New Arch	2021
4	Vivek Vedant, Jagdish Suthar B , Pawan Bhatia, Joell Binu P	Mrs. Shobha R, & Mr. Vinod B R	Seismic Analysis of Multi-storey structure subjected to different ground motions	Turkish Journal of computer and mathematics education	Science Research Society	2021
5	Monica Krishna G.M, Pratik Kumar Sinha,	Dr. Rajesh Gopinath	Spatial and temporal real-time ambient carbon monoxide ward-wise mapping for	Present environment and	Alexandra Ioan Cuza University	2021

**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

	Nitish Kumar, Deepak Tripathi		bengaluru city	sustainable development	Publishing House	
6	Shubham Bhagat, Kamran Ashraf, Akash Kumar Verma and Kinshuk Morey	Dr Rajesh Gopinath	Development And Parametric Analysis Of Human 'Outdoor' Thermal Comfort Index For Public Green Spaces In Bengaluru, India	Mathematical Modelling in Civil Engineering	Sciendo	2021
7	Rakesh M , Pallavi S	Mr. Vinod B R	Slope Stability analysis using the plaxis 2D program and Taylor's Stability Equation	TEST Engineering and Management	The Mattingley Publishing Co., Inc	2020
8	Anusha P Prabhu , Shubhashree G R, Yaksha V	Mrs.Shobha R, & Mr.Vinod B R	Response of tall structures along face exposed to blast load applied at varying distance	International journal of recent technology and Engineering	Journal Consortium of Blue Eyes Intelligence Engineering and Sciences Publication	2020
9	Vivek Vedant, Pawan Bhatia	Mrs.Shobha R, & Mr.Vinod B R	Banana Fibre as alternative thermal insulation and comparison with conventional thermal insulation in buildings	TEST Engineering and Management	The Mattingley Publishing Co., Inc	2020
10	Chirag Vijay kumar, Ghanshyam, Sachin D, Naganand	Dr. Manish S Dharek	Model based Comparative thermal analysis on cool roof coatings in Bengaluru	International Journal of Advanced Science and Technology	Science and Engineering Research Support Society	2020
11	Shivakumar Mangloor , Talla Krishna Chaitanya Goud	Jagadish Vengala	Performance of Autoclaved Aerated Concrete blocks under Varying Temperatures	International journal of recent technology and engineering	Blue Eyes Intelligence Engineering and Sciences Publication	2019

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### Summary of Student's Publication in Journal

S.No	Year	Number of publication in journal
1	2022	1
2	2021	5
3	2020	4
4	2019	1

HoD  
Dr. Rajkumara H N

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