



# BMS

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

Avalahalli, Doddaballapur Main Road, Bengaluru – 560064

### DEPARTMENT OF CIVIL ENGINEERING

#### Student Achievement – 2021-22

- **M Likhith, PG Bhuvan, Ranuva Kailash and M Akash** have published a Research Paper under the supervision of Dr. Rajesh Gopinath Associate Professor, and Prof Shimna Manoharan, on "Augmentation of Soil-Moisture Retention with Natural Hydrogel Extracted from Fenugreek Seed Husk for Loamy Soil with Real-Time Monitoring Using FC-28 Sensors, in the International Journal "ECS Transactions, Vol. 1, Issue 1" in April 2022; with the following citations: Rajesh Gopinath *etal* 2022 *ECS Trans.* 107, 1139. The DOI is [10.1149/10701.1139ecst](https://doi.org/10.1149/10701.1139ecst).
- UG projects under the guidance of Prof. Vinod B R Assistant Professor, Department of Civil Engineering, BMSIT&M have been awarded with Dr S. K. Shivakumar award, with a cash prize of Rs.10,000/- in a competition organized by Karnataka science and Technology Academy (KSTA) Bangalore for their Innovative Project titled "Regulating Water supply to reduce water Wastage and ensure equal distribution of water in rural areas" by 4th sem students- **Hitesh Gowda R S, Adarsh L, Sridhar H R and Varsha G.**
- UG projects under the guidance of Prof. Vinod B R Assistant Professor, Department of Civil Engineering, BMSIT&M have been awarded with Dr S. K. Shivakumar award, with a cash prize of Rs.10,000/- in a competition organized by Karnataka science and Technology Academy (KSTA) Bangalore for their Innovative project titled "Plastic tiles with Fireproofing Technology" by Students from 8th semester - **Vikas C, Darshan J, Praveen Kumar D S and Bhuvanesh G.**
  - The Research Work titled "Design of Self-Compacting Self Curing Sustainable Concrete" has been sponsored by "SCINDIA CONSTRUCTIONS" with an External Project Funding of INR 10,000 /- (Indian Rupees Ten Thousand only), carried out by Dr DEEPAK M S (PI) and UG Students **Ms. Rithika Raj, Ms. Alekhya B, & Ms. Harini B S (CoPI)**, at Department of Civil Engineering, BMS Institute of Technology and Management, Bengaluru- 560064.

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