



ಬಿ.ಎಂ.ಎಸ್. ತಾಂತ್ರಿಕ ಮತ್ತು ವ್ಯವಸ್ಥಾಪನಾ ಮಹಾವಿದ್ಯಾಲಯ

BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT

(Autonomous Institution Under VTU)

Yelahanka, Bengaluru -560119

Funded Research Projects – Ongoing

Date: 31.01.2026

Sl. No.	Name of the PI/ Co-PI	Department	Title of the Project	Sponsoring agency	Sanctioned Amount Rs.	Date and Financial Year of sanction
1	Dr. Suresh Kumar	CHEM	Edge functionalized graphene nanoplatelets with quinones as cathode materials for Li-ion battery applications	DST-SERB-Teachers Associateship for Research Excellence (TARE)	18,30,000/-	26-01-2022 2021-24
2	Dr. Deepak M S	CIV	Advancement and Applications of High-Strength High-Performance Concrete Utilising Electrical Arc Furnace Steel Slag Residue and Copper Slag Aggregates	DST-SERB-Teachers Associateship for Research Excellence (TARE)	18,30,000/-	31-10-2022 2022-25
3	Dr. Sabina Rahaman	ECE	Fabrication of low-cost Cu ₃ BiS ₃ /ZnS - based thin film solar cell using ultrasonic spray pyrolysis	DST-SERB-Teachers Associateship for Research Excellence (TARE)	18,30,000/-	31-10-2022 2022-23
4	Dr. Basavaraj R B	PHY	Inorganic Organic Hybrid Core/Shell Materials for Optoelectronic and Security ink Applications	VGST-K-FIST(L1)	15,00,000/-	21-01-2023 2022-23

5	Dr. Ravichandra K R (PI) and Dr. Jyothi C Abbar (CHEM) – Co-PI	ME	High Performance Na-ion Rechargeable Batteries with Covalently Coupled f-Carbon Black and Organic Electroactive Materials	SERB ASEAN-India S&T Development Fund (AISTDF)	26,88,000/- Amount allocated to Co-PI BMSIT Rs. 4,90,000/-	March- 2024 to Feb 2026 (2 years term)
6	Dr. Saneesh Cleatus T (PI) and Dr. Thejaswini S (Co-PI), ETE	ECE	An Adaptive, Motor Imagery based Brain-Computer Interface	(KSTePS) VGST-GRE Ref No. KSTePS/VGST/GRE/GRD No. 116/2022-23/637	40,00,000/-	2022-23 term From June 2024 to May 2026
7	Dr. Harish Sharma Akkera	PHY	Flexible Ga ₂ O ₃ solar-blind UV photodetectors for wearable and smart skin device applications	ANRF SERB-Core Research Grant Scheme (CRGS)	32,72,641/-	AY 2024- 25 (3 years term) From May 2024 to Apr 2027
8	Dr. Rajesh Gopinath (PI) Prof. Archana K(Co-PI) Prof. Shimna Manoharan (Co-PI)	CIV	Filter for Roof Top Rain Water Harvesting & Groundwater Recharge	Bureau of Indian Standards (BIS)	4,50,000/-	Oct 2024 to Mar 2025 (6 months)
9	Dr. A VijayaBhaskar Reddy	CHEM	Fatty acid based ionic liquids enriched microsorbents for superior marine oilspills recovery	Science and Engineering Research Board (SERB) (AISTDF Secretariate) Anusandhan National Research Foundation (ANRF)	46,66,384/-	May 2025 to April 2027 (2 years)