



Research Funded Projects(Ongoing)

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	Chemistry	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 2022-23
2	Dr. Deepak M S	Civil Engg.	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 2022-23
3	Dr. Sabina Rahaman	ECE	Fabrication of low-cost Cu3BiS3/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	Physics	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	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 Ga2O3 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) But still ongoing.
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)
Total Amount Rs.					₹ 2,20,67,025	-