



BMS

INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Avalahalli, Doddaballapur Main Road, Bengaluru – 560064

DEPARTMENT OF CHEMISTRY

2019-2020

S. No	Project Title	Faculty Name	Period (Year)	Amount (Rs)	Funding Agency	Project Status
1	Chemical functionalization of Si with 2D structures: Anode materials for lithium ion battery with significantly improved volumetric capacity	Dr. Ramakrishnappa T				
2	Organic Electroactive Materials for High Performance Mg-Ion Rechargeable batteries	Dr. Jyothi C Abbar	2018-2021	1830000.0	DST – SERB-TARE	On-going
3	Application of substitutionally doped graphyne, graphdiyne and penta-graphene nanomaterials in Lithium-ion battery: An ab initio study	Dr. Jyoti Roy Choudhuri	2020-2023	3282400.0	DST – SERB-TARE	Ongoing