

Ongoing Research Projects

- Total No. of Research Projects: **4**
- Total Amount (₹): **Rs. 2.10 crore**

S. No.	Name of the Investigator	Funding Agency and Project No.	Title of the project and duration	Collaborators	Total Fund granted in Lakh (Rs.)	Amount sanctioned to Vel Tech in Lakh(Rs.)
1	Dr. Tarangini Korumilli (PI) & Dr. Jagajjanani Rao (Co-PI)	(DBT) BT/PR/35666/TD S/121/52/2020	Developing Novel Applications from Silk Fibers and Silk Proteins & 3 years (31/08/2020 to 31/05/2024)	Central Silk Technological Research Institute-Bangalore	89.99	52.44
2	Dr. Mugesh. S (PI) & Dr. Sai Nandhini (Co-PI)	(DBT) BT/PR34305/NDB/ 39/677/2020	Development of improved process for production of 3- Hydroxy propionic acid from crude glycerol and lignocellulosic biomass derived glucose & 3 years (11/01/2021 – 10/07/2024)	IIT-Madras	84.80	50.86
3	Dr. Jagajjanani Rao (Co-PI) & Dr. Mugesh. S (Co-PI)	(DBT) BT/PR40444/NDB /39/747/2020	Drone Assisted Mapping of Seaweeds at Chilika Lake and Development of Value-Added Products from Biomass & 3 years (10/03/2021 – 09/06/2024)	University of Delhi, North Campus	188.92	68.00
4	Dr. Jagajjanani Rao (PI) & Dr. Tarangini Korumilli (Co-PI)	(DBT) BT/PR44300/NER/ 95/1873/2021	Development of Stable Natural Foaming Agents from Plant Sources of NE Region & 3 years (24/02/2023 to 24/02/2026)	DBT-APSC S&T Centre of excellence for Bioresources and Sustainable Development Kamasaki, Kimin, Arunachal Pradesh	90.18	39.58

Completed Research Projects

Total No. of Research Projects: 3

Total Amount (₹): **Rs. 56.13 Lakh**

S.No	Name of the Investigator	Funding Agency And Project No.	Title of the project and duration	Collaborators	Total Fund granted in Lakh (Rs.)	Amount sanctioned to Vel Tech in Lakh(Rs.)
1	Dr. R. Ravikumar (PI) & Dr. P. Azhagu Saravana Babu (Co-PI)	(DST) TMD/CERI/Clean Coal 2017/12	Microbial Recovery of Biogenic Methane from Coal Washery Rejects with CO ₂ Sequestration using Novel Hybrid Geo Photobioreactor and Reclamation of the Site & 3 years	NIT-Calicut & SCCL Mines-Telangana	102.36	3.72
2	Dr. Mugesh. S (PI)	(DBT) BT/PR34335/TR M/120/264/2019	Development of a Highly sensitive Technique for specific Detection of pesticidal Residues and heavy Metals in crude herbal Drugs and herbal products & 2 years	-	25.22	25.22
3	Dr. Jagajjanani Rao (PI) & Dr. Tarangini Korumilli (CO-PI)	(DST) DST/TDT/AGRO-18/2019(G)	Multifunctional Colloidal Sulfur Particles A Promising Green Pesticide for Practical Agriculture Applications & 2 years	-	27.19	27.19