

Ongoing Research Projects

- Total No. of Research Projects: **4**
- Total Amount (₹): **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 (₹)	Amount Sanctioned to Vel Tech in Lakh (₹)
1	Dr. Tarangini K. (PI) & Dr. Jagajjanani Rao. K (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 K. (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 K. (PI) & Dr. Tarangini K. (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 (₹): **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 (₹)	Amount sanctioned to Vel Tech in Lakh(₹)
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 CO₂ Sequestration using Novel Hybrid Geo Photobioreactor and Reclamation of the Site (3 years) (26/04/2019 to 26/04/2022)	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) (14/08/2020 to 14/08/2022)	-	25.22	25.22
3	Dr. Jagajjanani Rao K. (PI) & Dr. Tarangini K. (CO-PI)	(DST) DST/TDT/AGRO-18/2019(G)	Multifunctional Colloidal Sulfur Particles A Promising Green Pesticide for Practical Agriculture Applications (2 years) (26/03/2020 to 26/03/2022)	-	27.19	27.19