

Department of Mechanical Engineering
Prasad V Potluri Siddhartha Institute of Technology
R and D projects sanctioned to the department of Mechanical Engineering

P.24
Sanctioned
Projects

S.I No	Academic Year	PI	Title of the Project	Sanctioned agency	Sanctioned Amount	Duration of the Project	Received Amount	Status of the Project
1.	2024-25	Dr.Phani Prasanthi	Automated Coconut Tree Climber and Coconut Cutter for Safe and Efficient Harvesting	Unnatha Bharath Abiyan	1 Lakh	1 Year	---	Sanctioned
2.	2023-24	Dr. M.N.Swapna sree	Umbrella shaped cooler	MSME	15 Lakhs	3 Years	12.07 Lakhs	Ongoing
3.	2023-24	Dr.P.Anusha	SRPG PG Project Grant Prototyping Potentiality of Ionocaloric Refrigerator	ISHRAE	1 Lakh	1 Year	0.5 Lakhs	Ongoing
4.	2022-23	Dr.P.Anusha	AI Enabled Bio Sensor to Control AC	SERB	16.55 Lakhs	2 Years	13.97 Lakhs	Ongoing
5.	2022-23	Dr.P.Anusha	SRPG UG Project Grant	ISHRAE	0.5 Lakhs	6 months	0.5 Lakhs	Completed
6.	2021-20	Dr.Phani Prasanthi	Fabrication and characterization of bio Hybrid natural fiber reinforced composites using experimental and numerical methods	AICTE	11.56 Lakhs	3 Years	11.39 Lakhs	Ongoing
Total Amount Sanctioned					45.61 Lakhs			
Total Amount Received					38.44 Lakhs			