

PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY, KANURU, VIJAYAWADA
DEPARTMENT OF INFORMATION TECHNOLOGY
Research Projects Sanctioned By SAGTE

2023-24
Sanctioned

S.No	PROJECT TITLE	INVESTIGATOR	DESIGNATION/ DEPARTMENT	DURATION OF THE PROJECT	AMOUNT SANCTIONED Rs. (SAGTE) 16.11.2023
1	Low cost water Quality monitoring system for rural communities	Dr B .Tirapathi Reddy	Professor//Dept of IT	12Months	30,000/-
2	Automated Door locked system using face recognition	Dr D Kavitha	Associate Professor//Dept of IT	12 Months	30,000/-
3	Advanced Foot step Power generation system using RFID for charging	Dr G Reshma	Assistant Professor//Dept of IT	12 Months	30,000/-
4	Advanced Aqua Culture Monitoring System	D.Leela Dharani Mrs. K Swarupa Rani	Assistant Professor//Dept of IT	12 Months	30,000/-
5	IoT Based waste bins monitoring system in smart cities	Ch Chandra Mohan	Assistant Professor//Dept of IT	12 Months	30,000/-
Total					1,50,000/-

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DEPARTMENT OF INFORMATION TECHNOLOGY
Projects/Grants Applied to other funding agencies
2023-24
Applied

S. No.	Title of the Project	Principal Investigator	Sponsoring Agency (UGC/ DST/ AICTE/...)	Project Duration / Sanction Date	Cost of the Project Rs	Type of the Project(Major /Minor)	Status
1.	Assessing the Impact of Digital Education Interventions on Educational Inequality in Rural and Urban Areas of Andhra Pradesh	Dr B Tirapathi Reddy ---PI Dr K Naga Prasanthi— COPI(Professor LBRCE) Dr G Kalyani— COPI (Associate Professor-VRSEC)	APSCHE JNTUK RESEARCH PROPOSAL.	2 years	Rs. 10,00,000/-	Major	Submitted-04/12/2023

2023-24

**Applied/Sanctioned
Projects**