CRITERION 3 – RESEARCH, INNOVATIONS AND EXTENSION

3.1 Resource Mobilization for Research

3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Academic year 2022-2023				
Sl.No	**Name of the research project / Endowment**	**Amount Sanctioned (INR in lakhs)**	**Company name**	**Cheque Date**
1.	"Efficiency and Elegance: A Structural Design Exploration of Hotel Buildings using STAAD Pro Software"	5.00	Indian Builders	10.10.2022
2.	Automated Solar Panel With Web	5.00	Vidhu Electric Industries	08.07.2022
3.	Tensile elasticity test of cables	2.00	Leo Royal techserve pvt.Ltd	19.10.2022
4.	Innovative Power Electronics for Electric Vehicle Charging Infrastructure	2.50	Leo Royal techserve pvt.Ltd	14.09.2022
5.	Automatic welding wire changer for robotic arm welding m/c	1.00	Ignite labs	30.07.2022

Academic year 2021-2022				
Sl.No	**Name of the research project / Endowment**	**Amount Sanctioned (INR in lakhs)**	**Company name**	**Cheque Date**
1.	Automotive PCB Button auto loop testing	1.50	Ener Engg.	16.11.2021
2.	Smart Home Automation: Integration of IoT Devices and Energy Management Systems	2.50	Ignite labs	26.08.2021
3.	Design and Fabrication of a Hybrid Manufacturing Process: Combining CNC Machining and 3D Printing for Functional Prototyping	1.50	Ignite labs	02.02.2022

Academic year 2020-2021				
Sl.No	Name of the research project / Endowment	Amount Sanctioned (INR in lakhs)	Company name	Cheque Date
1.	Exploring Renewable Energy Sources for Sustainable power Generation	5.00	Ignite labs	14.05.2021

Academic year 2019-2020				
Sl.No	Name of the research project / Endowment	Amount Sanctioned (INR in lakhs)	Company name	Cheque Date
1.	Design and Testing of a Bio-inspired Micro robot for Medical Applications	1.50	Ener Engg.	02.12.2019

Academic year 2018-2019				
Sl.No	Name of the research project / Endowment	Amount Sanctioned (INR in lakhs)	Company name	Cheque Date
1.	Auto sorting of crystal oscillator by pick and place robot from magazine loader and unloader	1.50	GSK TECHNOLOGIES	19.01.2019
2.	Design and Control of a Robotic Arm for Automated Deburring of CNC Machined Parts	1.00	GSK TECHNOLOGIES	05.11.2018

CRITERION 3 - RESEARCH, INNOVATIONS AND EXTENSION

3.1 RESOURCE MOBILIZATION FOR RESEARCH

3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Metric	Parameter	Link
3.1.1	Total Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years	**2022-23**
		2021-22
		2020-21
		2019-20
		2018-19