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)

S.No	Name of the research project/ endowment	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/n on-Government)
1	AI-powered Chatbot for Rural Education and childeren	Mr. M. Vishnu Vardhana Rao	Computer Science and Engineering	2022-23	0.75	1 YEAR	IDE Kalam Technologies	Non-Government
2	Wire less notice board	Mr.T. Srinivas	Electronics and Communication Engineering	2022-23	0.65	1YEAR	Magneq Software	Non-Government
3	Action Detection for Sign Language using Deep learning (Recurrent Neural Networks)	Dr. S. Ranga Swamy	Computer Science and Engineering	2022-23	1.5	1YEAR	Tech5 Solutions	Non-Government
4	Online Multi-Modal Distance Metric Learning with Application to Image Retrieval	Mr.BURLA SRINIVAS	Computer Science and Engineering	2021-22	0.61	1 YEAR	SP Global Solutions	Non-Government
5	AI-driven Assistive Technology for Visually Imparied persons	Mr. P. Hari Krishna	Electronics and Communication Engineering	2021-22	2	1 YEAR	MSR Projects	Non-Government
6	Optimizing Emergency Response Times: A Real-Time IoT- inegrated System for Accident Detection and Rescue Coordination	Mr.B.Santhosh	Electronics and Communication Engineering	2020-21	1	1 YEAR	5G Tech Solutions	Non-Government
7	Federated Learning for Collaborative battery Degradation Predicition and charging Optimization in EV Fleets	Mr.K. Sadanandam	ELECTRICAL AND ELECTRONICS ENGINEERING	2020-21	3	1 YEAR	Shri Technologies	Non-Government

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No	Project Title	Guide	Department	Year	Company	Type
8	Low-Power IoT Infrastructure and Edge Computing for Flood Prediction in Resource-Constrained Environments	Mr.T. Srinivas	Electronics and Communication Engineering	2019-20	3 1 YEAR	Shri Technologies	Non-Government
9	Democratizing Smart Homes: A Cost-Effective and Voice-Controlled System using Arduino and Google Assistant	Mrs. M.Manasa	Electronics and Communication Engineering	2019-20	0.6 1 YEAR	Tech5 Solutions	Non-Government
10	Integrate plagiarism detection and fairness assessment algorithms to ensure originality and unbiased question selection.	Mrs. R. PADMA	Computer Science and Engineering	2018-19	0.6 1 YEAR	5G Tech Solutions	Non-Government
11	Enhancing Occupant Comfort through Predictive Building Status and Environment Optimization with Machine Learning	MRS. SHABANA BEGUM	Computer Science and Engineering	2018-19	0.45 1 YEAR	MSR Projects	Non-Government
12	EXTENSIVE ANALOGOUS HEADLIGHT DESIGN FOR AUTOMOBILES	Dr.K. Chandra Shekar	Electronics and Communication Engineering	2018-19	2.25 1 YEAR	Shri Technologies	Non-Government