Gokaraju Rangaraju Institute of Engineering and Technology

[Autonomous]

Department of Computer Science and Engineering

<u>Center of Excellence - AI and ML Lab</u>

List of Research Projects

Year	Agency	Title	Amount(in Lakhs)	Duration
2023-24	HITTITES Technology India Limited	Detection of Bone Fractures from Medical imaging Data using Digital Volume Correlation Analysis and Machine Learning.	10,00,000	1 Year
2022-23	Ample Auto Tech Private Ltd	Design and Development of Person Re-identification System Based on Spatial Based Features From Videos Using Artificial Intelligence and Machine Learning Techniques	15,00,000	1 Year
2021-22	Ample Auto Tech Private Ltd	Artificial Intelligence (AI) Framework for Autonomous and Electric Vehicles	10,62,380	1 Year
2019-20	Ample Auto Tech Private Ltd	Machine Learning Based Automation of the Hardness Torgue tests conducted for the Products Developed	5,99,119	1 Year
2019-20	Ample Auto Tech Private Ltd	Deep Learning based Artificial Intelligence for Machine Fault Signature Analysis and Classification	6,76,892	1 Year