



Consultancy Projects
Academic Year: 2023-2024

Department of CSE
(Artificial Intelligence and Machine Learning)

GOKARAJU RANGARAJU
INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Autonomous)



Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous)

Department of CSE (Artificial Intelligence and Machine Learning)

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S. No.	Name of the Faculty	Industry / Organization	Consultancy Project Title	Sanctioned Amount (Lakhs)	Amount Received (Lakhs)	Sustainability / Green Technologies	Health & wellness	Emerging Technologies	Societal Relevance	Other IT related	Core engineering Manufacturing, etc
1	Dr. G. Karuna (CO-PI)	M/s: HITTITES TECHNOLOGY INDIA LIMITED	Efficient Data Management in Material testing through Hyperledger Blockchain	10	10						ö
2	Dr. G. Karuna (PI)	M/s: HITTITES TECHNOLOGY INDIA LIMITED	Detection of Bone Fracture from Medical Imaging Data using Digital Volume Correlation(DVC) Analysis and Machine Learning	10	10			ö			
3	Dr. R. P. Ram Kumar (PI)	M/s: HITTITES TECHNOLOGY INDIA LIMITED	Predictive Modelling for Early Detection of Neurodegenerative Diseases using Multi-Modal Brain Imaging and Hybrid Machine Learning	10	10		ö				

4	Dr. P. Sanjeeva (CO-PI)	M/s: HITTITES TECHNOLOGY INDIA LIMITED	Mutli-Sensor Data Fusion Techniques for Enhanced Perception and Decision Making in Autonomous Vehicles	10	10		Ö				
5	Dr. P. Sanjeeva (CO-PI)	M/s: HITTITES TECHNOLOGY INDIA LIMITED	Assessing the Energy Efficiency Measures for Hydraulic Systems Using ML Techniques	13.37	13.37		Ö				
6	Dr. E. Poornima (CO-PI)	Hysec Heating Equipment	A deep learning-based road fracture detection using strain net	5.33	5.33		Ö				

HoD – AIML