

Department of Computer Science & Engineering						
Sl. No.	Title of The Project	Full Name of Funding Agency	Sanctioned Amount including Manpower (in Lakh)	Start Date of Project (in dd-mm-yyyy)	End Date of Project (in dd- mm-yyyy)	Name of PI
1	CREDIBLE: Collaborative and Intelligent Edge for Robust AI in Dynamic and Uncertain Environments	Massil Technologies Private Limited, Hyderabad, Telangana	35.44	-	-	Prof. Tarachand Amgoth
2	Design and Development of a Deep Learning Assisted Smart Phone based Application Towards the Automated Cheque Clearing Process in Banking System	IIT Bhilai Innovation and Technology Foundation (IBITF), Durg, Chhattisgarh	27.96	06.08.2025	05.08.2027	Prof. Soumen Bag
3	Design and implementation of High Capacity Reversible Data Hiding Schemes for Medical Image Transmission	Anusandhan National Research Foundation (ANRF), New Delhi	3.47	01.11.2022	31.10.2025	Prof. Partha Pratim Roy
4	Unlocking the vast knowledge held in analog long-term time-series in ecology using text recognition and AI methods	La Rochelle University, France	8.33	01.12.2025	30.11.2027	Prof. Partha Pratim Roy
5	AI-Driven Digital Twins for Proactive Failure Prediction in Mining Assets	Wadhvani Innovation Network-Center of Excellence (WIN-CoE), Dhanbad	76.38	01.01.2026	31.12.2027	Prof. Tarachand Amgoth
6	Development and Validation of a Physics-Informed Digital Twin for Predictive Maintenance of Induction Motor	TEXMiN (Technology Innovation in Exploration & Mining Foundation), DST, New Delhi	23.00	25.02.2026	24.11.2027	Prof. Partha Pratim Roy