

Department of Computer Science & Engineering

List of Sanctioned Projects

S. No	Title of Project	Name of Funding Agency	Total Amount	Date of Sanction	Date of Completion (If completed)	Name of PI	Name of CO-PI (If Any)
1	Artificial Intelligence Driven Analysis of Acoustic Emission Data for Slope Instability Prediction and Modelling	Defence Research and Development Organisation (DRDO)	Rs 23,70,974 /-	Apr-25	Ongoing	Dr. Nipun Bansal	
2	Vision Based Pose Estimation for Non-Cooperative Docking/Inspection Satellite using Deep Learning AI Algorithms	Indian Space Research Organisation (ISRO)	Rs 34,15,216/-	Mar-25	Ongoing	Prof. Anil Singh Parihar	Dr. Kavinder Singh, Mr. Aman Kumar Pandey
3	Information Security Education and Awareness	Ministry of Electronics and Information Technology (MeitY)	Rs 35,00,000 /-	2015	Dec-24	Prof. Manoj Kumar	Prof. Anil Singh Parihar
4	Deep Learning Frameworks for Link Prediction to Optimally Change Centrality Scores of Nodes in Social and Complex Networks	Science & Engineering Research Board (SERB)	Rs 19,40,000 /-	Nov-23	Ongoing	Dr Rishi Ranjan Singh, IIT Bhilai	Dr. Sanjay Kumar
5	Generation of Hindi-English Code Mixed Computational Lexicon and Chatbot Counselling Application for Depression Disorder	IIT Mandi, iHub and HCI foundation under Ministry of Science & Technology	Rs 23,99,100 /-	Apr-23	Ongoing	Dr. Amita Jain NSUT, East Campus	Ms. Minni Jain
6	Development of immersive content forensic marking and watermarking technology	Korean Research Foundation	24 Million KRW	Nov-21	Ongoing	Prof. Ki-Hyun Jung	Dr. Rajeev Kumar (Researcher)

7	TRIP AID - Travel Risk Information in a Pandemic using Artificial Intelligence Development (DTU-DST)	Department of Science & Technology (DST)	Rs 12,51,000 /-	Jan-21	Ongoing	Prof. Rahul Katarya	
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