List of completed Projects-Schemes 2024-2025						
S. No.	**Name of the project**	**Sponsoring Agency**	**Name of the PI**	**Department**	**Sanctioned Amount**	**Year of Sanction**
1	Numerical Modelling of Airborne Transmission of Covid-19 exposure in a Classroom -A CFD Approach	SERB	Prof. Satish Kumar	Mechanical Engineering	₹ 1,104,000.00	2022
2	Investigations of instabilities and vibrations in cables and belts travelling over pulleys	SERB	Dr. Ashok Kumar Mandal	Mechanical Engineering	₹ 6,570,800.00	2020
3	Mathematical modelling and Investigation of vibration and sound characteristics of Indian bowed stringed musical instruments	IKS	Dr. Ashok Kumar Mandal	Mechanical Engineering	₹ 1,448,000.00	2022
4	Smart adapter for wi-fi router with storage capacity	MSME (Scholar)	Mr. Kamal Kant	Electrical Engineering	₹ 1,489,000.00	2022
5	Channel coding for satellite communication	ISRO-RACS	Dr. Kunal Singh	Electronics and Communication Engineering	₹ 330,000.00	2023
6	Development of an AI Integrated tool for analysing performance of government programs	UBA	Dr. Kanika Prasad	Production and Industrial Engineering	₹ 50,000.00	2024
7	Non-Timber Forest Produce (NTFP) Marketing Strategies of Small and Medium Enterprises (SMEs) in the State of Jharkhand	ICSSR	Dr. Akanksha Shukla	HSSM	₹ 499,000.00	2023
8	SI and student satisfaction a study of engineeering students	MHRD Project	Dr. Manish Kumar Jha	HSSM	₹ 40,000.00	2021
9	Identification of factors for productivity enhancement and performance excellence in SSAL	Industry (SSAL)	Dr. Shwati Sudha	HSSM	1,23,900	2023
10	Magnetohydrodynamics of Hybrid Nanofluids with Dissipative Heat Transfer: Non-similar Analysis	MATRICS	Dr. Raj Nandkeolyar	Mathematics	₹ 660,000.00	2022