

Department of Mechanical 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	Study on Human-Machine Interaction with respect to gender inclusivity for Adani Natural Resources	Adani Enterprises Ltd., Udaipur, Chhattisgarh	16.77	03.05.2024	02.11.2025	Prof. L.A. Kumaraswamidhas
2	Development of Energy Efficient Ergonomically Designed (EEED) Chair Lift Man Riding System	CMPDI, Ranchi	53.95	01.07.2024	30.06.2026	Prof. Ajit Kumar
3	Investigation on The Application of Abrasive Water Jet Machining for Milling Operations Like Pocketing and Slotting on Advanced Aerospace Materials	DRDO (DRDL), Hyderabad	9.96	03.06.2024	02.12.2025	Prof. Amit Rai Dixit
4	Precision Electrochemical Polishing (EP) of Additively Manufactured Components using Flow-Through Carbon Fiber Brush Electrode	DST, New Delhi	112.40	18.06.2024	17.06.2029	Dr. Abhijeet Sethi
5	Study of latest technological developments and practices in the life cycle of eye nut with collar for lifting purposes” vide Letter Ref. No. SCMD/R&D Projects dated 15.07.2024 (Project Code - MED 0148)	Bureau of Indian Standards, New Delhi	4.24	25.06.2024	25.02.2025	Prof. Md. Sikandar Azam
6	Study of latest technological developments and practices in the life cycle of Non-Calibrated round steel link lifting chains and chain slings	Bureau of Indian Standards, New Delhi	6.05	25.06.2024	25.02.2025	Prof. Md. Sikandar Azam
7	Investigation into the dynamics of the adsorption systems based on waste source-derived indigenously developed adsorbents for carbon capture application	Anusandhan National Research Foundation, New Delhi	52.52	08.10.2024	07.10.2027	Prof. Satyabrata Sahoo
8	Development of the performance parameters for commercial Potentizer in Homeopathy	Bureau of Indian Standards, New Delhi	5.19	17.02.2025	16.08.2025	Prof. Subrara Kumar Ghosh