

Application No	Proposal Title	Category
12092022053	Machine Learning and Artificial Intelligence Techniques for prediction, maintenance and optimization of Renewable Energy (RE) systems (IPE-Vishakhapatnam)	Data Analytics
12092022014	Development of a Solar Powered Multi-Utility Hydrogen Energy Storage Plant (IIT Bombay)	Green Hydrogen Energy Storage
12092022040	Virtual Synchronous Generator (VSG) design and its control strategy for low inertia power system with high penetration of renewable generation and Energy Storage Systems (ESS) (IIT Patna)	Data Analytics
12092022028	Surface Hydrokinetic Energy Management Unit (SHK-EMU) (MACLEC Technical Project laboratory Private Limited)	Any new RE technologies development and demonstration
12092022011	Next Generation Partial Power Converter Topologies and Energy Management Schemes for Hybrid Energy Storage System: AC-DC Microgrid Perspective (IIT Mandi & Ropar)	Any new RE technologies development and demonstration
12092022051	Smart Rooftop PV System for High Energy Yield and Reliability (IIT Gandhinagar)	DIY Solar Rooftop Systems