

S. No.	Proposal Title	PI Name	Institution Name
1	GEL-IoT Geospatial Enabled Learning Approaches for Intelligent IoT Based Water Quality Monitoring	Dr. Arya Devi Remanidevi Devidas	Amrita Vishwa Vidyapeetham Amritpuri Campus, Amritapuri, Kerala
2	Drone/UAV Based Multi Sensor High Quality Precision Photo-Grammetry Laser Mapping And Data Capture, Processing for Geo-Spatial Platforms	Dr.Kovvur Ram Mohan Rao	Vasavi College of Engineering, Hyderabad, Telangana
3	Synthesis of Movable Monostatic Radar Mapping System for Soil Moisture Retrieval	Dr.Rajendra Prasad	IIT BHU Varanasi, Uttar Pradesh
4	HSI Sensor Hyperspectral Imaging System Development for Precision Remote Sensing Applications	Prof.Rama Rao Nidamanuri	Indian Institute of Space Science and Technology, Thiruvananthapuram, Kerala
5	Channel State Information Based Joint Localization and Activity Recognition Using Deep Learning Methods	Dr.Sudhir Kumar	Indian Institute of Technology, Patna, Bihar
6	Automatic Guided Weeding Tool Based on Plant Geo-Positions for Organic Farming Mechanization	Mr.Jagdish M	Centre of Excellence in Farm Machinery, CSIR Central Mechanical Engineering Research Institute, Ludhiana, Punjab
7	Development of Low-cost GNSS RTK Base for Precise Geolocation and Handheld Precise Geolocation Enabled Multi- Sensor Rover System HGS	Dr.Anindya Bose	The University of Burdwan, Bardhaman, West Bengal
8	Development of UAV-Based Near Real-Time Surface Fire Detection and Delineation System for Coal Mining and Forest Regions	Dr.Amit Kumar Gorai	NIT Rourkela, Orissa
9	An Innovative Geospatial Framework for Precision Agriculture Leveraging The Synergy of Satellite and Drone Imagery Artificial Intelligence Big Data and Cloud Computing	Dr.Menaka Chellasamy	Pushkaram College of Agriculture Sciences, Pudukkottai, Tamilnadu