

**List of selected Research Project/Study on Disaster Management: Innovation
& Action Research
for F.Y. 2024-25**

S. No.	Name of Principal Investigator	Institution	Topic of study
Selected for research project/study- candidates scored more than 95 marks in final round as per criteria in detailed guidelines			
1.	Dr. Divyesh Varade	IIT Jammu	GLOF Susceptibility Assessment in Zaskar region of Ladakh using modelling and field-based investigations
2.	Dr. Ananth Wuppukondur	MNNIT Allahabad	Development of a web-based coastal (sea) erosion and flood hazard map for the coast of Andhra Pradesh under current and future sea level rise due to changing climate
3.	Dr. Manoj Kumar Rana	SRM Institute of Science and Technology, Tamil Nadu	Development of a GLOF Warning System through Strong Endurance Drone-based Long-Range (LoRa) Communication for the Upper Catchment of the Tista River
4.	Dr. Amitansu Pattanaik	Sharda University Agra	Optic Fiber implementation using Artificial Intelligence on landslide prone regions for early warning and mitigation
5.	Dr. Sanjoy Deb	Bannari Amman Institute of Technology, Tamil Nadu	Design and Trial of Artificially Intelligent Early Warning System for Tunnel Construction
Waitlisted applicants – scored more than 80 and less than 95 marks in final round at per criteria in detailed guidelines			
1.	Dr. Assif Assad	Islamic University of Science and Technology, Awantipora	Assessing GLOF vulnerability and hazards in Jhelum basin, J & K: A Geospatial and Machine Learning Approach
2.	Dr. Ankit Magotra	Sher e Kashmir University of Agricultural Sciences and Technology of Jammu	Assessment of Disease Pattern Related to Livestock Species Associated with Glacial Lake Outburst Floods (GLOFs) in Jammu and Kashmir
3.	Dr. Dipankana Bhattacharjee	IEST Shibpur	Physical and numerical model studies for developing guidelines on the design of steel ring net barrier system under impact loading from debris flow induced by GLOF

Note: Candidates will receive communication through mail regarding further modalities.