TEAM ID	**PNT2022TMID47540**
PROJECT TITLE	**NATURAL DISASTERS INTENSITY ANALYSIS AND CLASSIFICATION USING ARTIFICIAL INTELLIGENCE**
TEAM MEMBERS	**LEADER: R. Gokul Raja** **S. Prakashraj** **M. Vinoth** **J. Vasu** **K. Rajapandi**

Project Flow

- Improve the understanding of disaster risk, hazards, and vulnerabilities
- Strengthen disaster risk governance at all levels from local to center
- Invest in disaster risk reduction for resilience through structural, non-structural and financial measures, as well as comprehensive capacity development
- Enhanced disaster preparations for effective response
- Promote "Build Back Better" in recovery, rehabilitation and reconstruction
- Prevent disasters and achieve substantial reduction of disaster risk and losses in lives, livelihoods, health, and assets (economic, physical, social, cultural and environmental)
- Increase resilience and prevent the emergence of new disaster risks and reduce the existing risks
- Promote the implementation of integrated and inclusive economic, structural, legal, social, health, cultural, educational, environmental, technological, political and institutional measures to prevent and reduce hazard exposure and vulnerabilities to disaster
- Empower both local authorities and communities as partners to reduce and manage disaster risks
- Strengthen scientific and technical capabilities in all aspects of disaster management

- Capacity development at all levels to effectively respond to multiple hazards and for community-based disaster management
- Provide clarity on roles and responsibilities of various Ministries and Departments involved in different aspects of disaster management
- Promote the culture of disaster risk prevention and mitigation at all levels
- Facilitate the mainstreaming of disaster management concerns into the developmental planning and processes