i-con (Innovation Contest for Geospatial Technology) <u>First Round Qualifier</u>

| S.No. | Application title | Team |
|-------|---|--|
| 1. | Visualisation of Terrestrial acquisitions in Near Real Time | Ankitha Reddy E (NRSC, Hyderabad) |
| 2. | AMRIT BRIKSHYA: A Tree Counting Mobile application and periodic growth monitoring using Sentinel -2 and UAV high resolution data and WEB GIS Dashboard to support Line departments of Assam to monitor the progress of afforestation. | Mustak Ali (ASSAC, Guwahat) |
| 3. | Web and Smart Phone-based Platform using AI and satellite data to Geo-enable Villages for Crop Health Monitoring | Dr. SIDDHARTHA KHARE (IIT, Roorkee) |
| 4. | Application of image segmentation methods in delineation of snowlines of glaciers in high altitude areas of the Himalaya | Dr. Vinay Kumar Gaddam (JNTU, Kakinada) |
| 5. | Filling in the gaps: Development of web-based application for predicting wildlife corridors between protected areas | Amrapali Tiwari (IIRS, Dehradun) |
| 6. | WASAP - Water Surface Mapper | Praveen Kalura (IIT, Roorkee) |
| 7. | Road Crack Detection, Analysis and Route Guidance | Harshavardhan H.R. (Anna University) |

The evaluation committee have recommended above applications for the second round of *i-con* contest.