

Workshop on ‘Geo-Spatial Analytical Tools for Natural Resource Management’ conducted at ICAR-NAARM

The 3-days workshop on ‘Geo-Spatial Analytical Tools for Natural Resource Management’ organized by the ICAR-National Academy of Agricultural Research Management, Hyderabad from 17th to 19th December, 2024.

During the workshop, the participants were provided with the various advanced geo-spatial analytical techniques and hands-on training for the analysis of Spatial data classification, map preparation for precision agriculture, crop health monitoring and image processing using drones, area estimation using SAR data, suitability analysis, catchment delineation etc., using open source software’s like QGIS, SNAP and R. The programme was aimed at orienting the researchers and students with the twin goals of understanding and applying geospatial technologies and developing a decision support framework for managing agricultural production system for sustainability using open source data and software’s.





ICAR-National Academy of Agricultural Research Management

Rajendranagar, Hyderabad- 500030



Workshop on Geospatial Analytical Tools for Natural Resource Management

17-19 December, 2024



Front Row (L-R): Rajesh D.Chavko; R Venkatakumar; Ramasubramanian V, Joint Director, NAARM; Ch. Srinivasa (Director, NAARM); FD Sreesanth (Programme Director); A. Dhandapani; N. A. Vijay Avinashlingam
Middle Row (L-R): Kittiranjani Baral; Mukula Shankar; N. Jagadesh; T.Pavan Reddy; P.Bidyananda Singh; Chanchal Rana; Bhoga Jyothi; B.Kalyani; Anusha Velamuri; N.Aparna
Rear Row (L-R): Madu Ramesh Naidu; Pillam Anji Reddy; M.Venkateshwarlu; Sivaramakrishnan; Koushik Banerjee; Bada Mahesh Naik; T.Rajkumar