REPORT ON TWO WEEK TRAINING PROGRAMME ON

GEOSPATIAL TECHNOLOGY APPLICATIONS

17.07.2017 to 28.07 2017

The training programme was intended for the research scholars in utilizing geospatial technology in their research work. The programme was spread over two weeks from 17.07.2017 to 28.07 2017 with morning session devoted to theoretical explanations followed by hands on training in the afternoon session. Seventeen research scholars attended the programme. Themes dealt during the programme were: starting with basics of geospatial data models to overlay operation to interpolation techniques in the GIS section. In the Remote Sensing section basics like preparation of image band composites, contrast stretching, visualization techniques were covered while on the higher level, band ratio for various indices, unsupervised and supervised classification of images were covered. Every research scholar's theme of research was discussed on nature of spatial data requirements, data availability, spatial data generation, data analytical techniques were discussed to facilitate them with their work flow. The participating scholars and immensely benefited out of it as responded in their feed back in the valedictory session.

The training programme was coordinated by Prof. S. K. Patnaik, Head, Department of Geography. The training programme was partially funded by the Rajiv Gandhi University. The Department of Geography extended all support in utilization of Remote Sensing & GIS Laboratory in conducting the training programme.