



Training programme under TREES initiative on

“Advanced Geospatial Technology”

Earth Ecosystem Research and Training Division (ERTD)
VEDAS Research Group (VRG), EPSA

November 26-29, 2019



Four-day training course on *“Advanced Geospatial Technology”* was conducted during **November 26-29, 2019**.

The training programme was attended by 15 participants from 9 Institutes from all over country. In all, 10 lectures covering various aspects of Advanced Geospatial Technology, Python a programming language, Geo-processing with python, Spatial and multi criteria analysis in GIS, Web GIS and OGC Services, Artificial Intelligence (**AI**), Machine Learning (**ML**) and Deep Learning (**DL**) for EO Applications, Unsupervised and supervised learning and Artificial Neural Network were delivered by scientists from VRG. The theoretical sessions were backed up by 10.5 hours of practical sessions so that they can relate the theoretical aspects covered with practical. A lecture–cum–demonstration on VEDAS was also arranged.

The participants highly appreciated the course content and its presentation. The feedback received was encouraging, many of participants showed interest to work with SAC/ISRO collaborative projects and students wanted to be part of TREES Research Programme. Participants received Certificates from Shri Nilesh Desai, Associate Director, SAC.