

**Training Programme on
Hyperspectral Science & Applications**
27 - 31 August, 2018
SAC Bopal Campus

Theory	Topic	Faculty
L1	<u>Hyper Spectral Remote Sensing & Its Application Potential</u>	Mr. B. K. Bhattacharya
L2	<u>Hyper Spectral Sensors for Airborne & Satellite-based Imaging</u>	Ms. Moumita Dutta
L3	<u>Atmospheric correction for Analysis-Ready hyperspectral data products</u>	Mr. Manoj Mishra
L4	<u>Calibration and Validation</u>	Mr. K . N. Babu
L5	<u>Hyper Spectral Applications in crops</u>	Mr. Rahul Nigam
L6	<u>Hyper Spectral Applications in Soil</u>	Mr. Rojalin Tripathy
L7	<u>Hyper Spectral Applications in Forestry</u>	Dr. C. P. Singh
L8	<u>Hyper-spectral Applications in mangrove ecosystem</u>	Dr. Nikhil Lele
L9	<u>Hyper Spectral Applications in Urban</u>	Dr. Gaurav Jain
L10	<u>Snow and Glacier Applications</u>	Mr. S. K. Singh
L11	<u>Water Quality Monitoring</u>	Mr. Ashwin Gujrati
L12	<u>Biological Ocenography</u>	Mr. Arvind Sahay
L13	<u>Hyperspectral Remote Sensing for Geological and Planetary Sciences</u>	Mr. Satadru Bhattacharya
L14	<u>Environmental applications with Imaging Spectroscopy</u>	Dr. Mehul Pandya & Ms. Abha Chhabra
L15	<u>Retrieval of cloud microphysical properties</u>	Ms. Bipasha Paul Shukla
L16	<u>Advanced techniques of hyperspectral data analysis</u>	Mr. Rosly Lyngdoh & Mr. Touseef Ahmed