Roll No	Name	Topic	Guide
163310001	Yogesh Shinde	Detection of plant functional traits with simulated FLEX data	Prof. J. Adinarayana
163310002	Anirban Bhowmick	Retrieval of bio-physical variables from canopy reflectance using Support Vector Machine	Prof. J. Adinarayana
163310003	Rajat Shinde	Embedded HPC based Geospatial applications Development	Prof. S.S Durbha
163310004	Ankur Shukla	Dimensionality reduction and endmember extraction in hyperspectral images	Prof B.K Mohan
163310005	Anandpratap Singh	Sea ice classification using polarimetric SAR Data	Prof. Gulab Singh
163310006	Bodhisattwa Neogy	Image segmentation using Radon and multiresolution transforms	Prof B.K Mohan
163310008	Arnav Kumar Singh	Comaprative studies on weather radar data analysis from Ground and Space platforms	Prof. Shirish Gedam
163310009	Ashvitha Shetty	Feature extraction and classification of high spatial resolution images	Prof B.K Mohan
163310010	Bhagyashree Gaikwad	Forest classification and parameter estimation using POLSAR data	Prof. Gulab Singh
163310011	Surbhi Singh	Application of machine learning in classification of satellite images for LU/LC and geological mapping	Prof. Alok Porwal
163310012	Ankit Singh	Spectral unmixing: An experimental approach	Prof. Alok Porwal
163310013	Rahul Kumar	Microwave Scattering Analysis of Snow	Prof. Avik B
163310014	Kunal Nikam	Field Data Analysis of IRNSS Based geolocation	Prof. Shirish Gedam
163310015	Aman Verma	Internet of Things (IOT) integration with SenseTube Platform for agricultural applications	Prof. S.S Durbha

163310016	Pankaj Tarone	GPU driven HPC for Rapid Disaster Response	Prof. S.S Durbha
163310017	Dayal Chand Aichara	Assessment of ecological services of mangroves destroyed by Kharland activities vs. that of the benefits from Kharland activities.(Supported by Mangrove Cell, MoEF)	Prof. A. Inamdar
163310018	Paras Jhajaria	Mangrove species identification using RS data	Prof. A. Inamdar
163310019	Brijesh Kumar Maravi	Fusion of TanDEM-X and Cartosat-1 stereo DEMs	Prof. Y.S Rao
163310021	Chandrashekhar Adhage	Snow surface characterization using SAR data, (Requirements: Student with GNR618 course work and ready to do field, work in high altitude cold region	Prof. Gulab Singh
163310023	Akshay Wakode	Glacier crevasses information extraction using SAR data	Prof. Gulab Singh