

**Day – wise schedule of Three (03) Days Program in Geospatial Technologies
(15.02.17 to 17.02 17)**

Time	Topic	Mode of Delivery
Day 1		
10:00-11:00	Inauguration	
11:00-11:30	Tea	
11:30-13:00	Introduction to GIS	Power Point Presentation
	Basics of Geography & Cartography, Historical Background of GIS,	
13:00-14:00	Lunch	
14:00-15:00	Coordinate system and Georeferencing	Power Point Presentation
	Different Types of Coordinate system, Ways of Georeferencing	
15:00-16:00	Component of GIS, Map Projection	Power Point Presentation
	Importance of components, Types of Map Projection	
16:00-17:00	GIS Data Preparation & Analysis	Hands On
Day 2		
10:00-11:00	Fundamental of Remote Sensing	Power Point Presentation
	Process of Remote Sensing, Types of Remote Sensing	
11:00-11:15	Tea	
11:15-13:00	Digital Image Processing	Power Point Presentation
	Image Enhancement, Image Contrast, Haze Reduction of Satellite Image	
13:00-14:00	Lunch	
14:00-15:15	Layer Stacking, Image Rectification, Mosaicking, Subsetting	Hands On
15:15-15:30	Tea	
15:30-17:00	Image Classification	Hands On
Day 3		
10:00-11:00	Basics of GPS	Power Point Presentation
	Functioning of GPS, Types of GPS, DGPS	
11:00-11:15	Tea	
11:15-13:00	Practical	Hands On
13:00-14:00	Lunch	
14:00-15:15	Case Studies and Application of Remote Sensing and GIS	Power Point Presentation
15:15-15:30	Tea	
15:30-17:00	Case Studies and Application of Remote Sensing and GIS	Power Point Presentation