

Fifth EDUSAT Course Schedule and Time Table

Basics course on
"Remote Sensing, Geographical Information System and Global Positioning System"

Time Schedule

Module	Name of the Module	Duration	
		From	To
1	Remote Sensing and Digital Image Analysis	04-10-10	25-10-10
2	Global Positioning System	26-10-10	29-10-10
3	Geographical Information System	09-11-10	26-11-10
4	RS & GIS Applications	29-11-10	09-12-10

Conducted by

Indian Institute of Remote Sensing
National Remote Sensing Centre, ISRO
Department of Space, Government of India
4-Kalidas Road, Dehradun, India

In collaboration with

Consortium for Educational Communication, UGC

Sponsored by

National Natural Resources Management System

October 2010

MODULE 1: REMOTE SENSING & DIGITAL IMAGE ANALYSIS
MODULE COORDINATOR: Mrs. Minakshi Kumar (minakshi@iirs.gov.in)
4th Oct 2010 – 25th Oct 2010

Date	Day	Time	Topic	Speaker
4 Oct 10	Monday	1530-1700hrs	Basic Principles of Remote Sensing	Hina Pande
		1700-1730hrs	Interactive Session (Query)	
5 Oct 10	Tuesday	1530-1700hrs	Earth Observation Sensors and Platforms	Ashutosh Bhardwaj
		1700-1730hrs	Interactive Session (Query)	
6 Oct 10	Wednesday	1530-1700hrs	Spectral Signatures of Different Landcover Features	Shefali Agrawal
		1700-1730hrs	Interactive Session (Query)	
7 Oct 10	Thursday	1530-1615hrs	Thermal Remote Sensing	Yogesh Kant
		1615-1630hrs	Interactive Session (Query)	
		1630-1715hrs	Microwave Remote Sensing	Shashi Kumar
		1715-1730hrs	Interactive Session (Query)	
8 Oct 10 to 17 Oct 2010		(Navaratri Holidays)		
18 Oct 10	Monday	1530-1700hrs	Visual Image interpretation	Hina Pande
		1700-1730hrs	Interactive Session (Query)	
19 Oct 10	Tuesday	1530-1700hrs	Digital Image Processing: Basic Concepts Rectification and Registration	Minakshi Kumar
		1700-1730hrs	Interactive Session (Query)	
20 Oct 10	Wednesday	1530-1700hrs	Image Enhancement techniques	Poonam S. Tiwari
		1700-1730hrs	Interactive Session (Query)	

21 Oct 10	Thursday	1530-1700hrs	Demonstration: Image Processing Software	Minakshi Kumar
		1700-1730hrs	Interactive Session (Query)	
22 Oct 10	Friday	1530-1700hrs	Image Classification Techniques and Accuracy Assessment	Poonam S. Tiwari
		1700-1730hrs	Interactive Session (Query)	
23 Oct 10	Saturday			
24 Oct 10	Sunday			
25 Oct 10	Monday	1530-1700hrs	Demonstration: Image Processing Software	Minakshi Kumar
		1700-1730hrs	Interactive Session (Query)	