

## 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)**  
**4<sup>th</sup> Oct 2010 – 25<sup>th</sup> Oct 2010**

<b>Date</b>	<b>Day</b>	<b>Time</b>	<b>Topic</b>	<b>Speaker</b>
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)	
<b>8 Oct 10 to 17 Oct 2010</b>		<b>(Navaratri Holidays)</b>		
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	<b>Saturday</b>			
24 Oct 10	<b>Sunday</b>			
25 Oct 10	Monday	1530-1700hrs	Demonstration: Image Processing Software	Minakshi Kumar
		1700-1730hrs	Interactive Session (Query)	