

**Course Name:** Remote Sensing & Digital Image Analysis**Course Coordinator:** Mrs. Minakshi Kumar

17 August-11 September

Date	Day	Time	Topic	Speaker
17/08/2020	Monday	1600-1730 hrs	Course Inauguration and Introductory Lecture , Indian Space Programme	Dr. Prakash Chauhan
18/08/2020	Tuesday	1600-1700 hrs 1700-1730 hrs	Basic Principles of Remote Sensing Interactive Session	Ms. Manu Mehta
19/08/2020	Wednesday	1600-1700 hrs 1700-1730 hrs	Earth Observation Sensors and Platforms Interactive Session	Mr. Vinay Kumar
24/08/2020	Monday	1500-1545 hrs 1545-1600 hrs	Spectral Signatures of Different Land cover Features and Visual Image interpretation Interactive Session	Dr. Hina Pande
24/08/2020	Monday	1605-1700 hrs 1700-1730 hrs	Digital Image Processing: Basic Concepts Rectification and Registration Interactive Session	Ms. Minakshi Kumar
25/08/2020	Tuesday	1500-1545 hrs 1545-1600 hrs	Enhancement techniques Image Interactive Session	Dr. Poonam S. Tiwari
25/08/2020	Tuesday	Offline Session	RS and Image Interpretation Practical	Self-Practice by participants / Assignment
26/08/2020	Wednesday	1500-1545 hrs 1545-1600 hrs	Image Classification Techniques and Accuracy Assessment Part 1 Interactive Session	Dr. Poonam S. Tiwari
26/08/2020	Wednesday	1605-1700 hrs 1700-1730 hrs	Thermal Remote Sensing	Dr. Yogesh Kant
27/08/2020	Thursday	1600-1700 hrs 1700-1730 hrs	Image Classification Techniques and Accuracy Assessment Part 2 Interactive Session	Dr. Poonam S. Tiwari
28/08/2020	Friday	1600-1700 hrs 1700-1730 hrs	Digital Change Detection Interactive Session	Ms. Minakshi Kumar
31/08/2020	Monday		Onam Festival	
01/09/2020	Tuesday	1600-1730 Hrs	GEE Application Programming Interface: Introduction and Case Studies Demo	Ms. Supriya sharma
02/09/2020	Wednesday	1600-1700 hrs 1700-1730 hrs	Hyperspectral Remote Sensing Interactive Session	Mr. Vinay Kumar
03/09/2020	Thursday	1600-1700 hrs 1700-1730 hrs	Demonstration: Image Processing Software	Ms. Minakshi Kumar

Date	Day	Time	Topic	Speaker
			Interactive Session	
04/09/2020	Friday	1600-1700 hrs	Basics of SAR Remote Sensing	Mr. Shashi Kumar
		1700-1730 hrs	Interactive Session	
07/09/2020	Monday	1600-1700 hrs	Basics of SAR Data Processing	Ashish Joshi
		1700-1730 hrs	Interactive Session	
08/09/2020	Tuesday	1600-1700 hrs	Basics of LIDAR Remote Sensing	Dr. Hina Pande
		1700-1730 hrs	Interactive Session	
04/09/2020 07/09/2020 08/09/2020	Friday , Monday & Tuesday	Offline Session	Image Processing Hands-on practice	Self-Practice by participants / Assignment
10/09/2020	Thursday	1600-1700 hrs	Basics of UAV Remote Sensing	Mrs. Shefali Agrawal
		1700-1730 hrs	Interactive Session	
11/09/2020	Friday	1600-1730 hrs	Panel Discussion/Query Session	All the faculty
28/09/2020	Monday  Tuesday & Wednesday	9:30 to 1500 Hs	Examination  Examination Website: <a href="https://elearning.iirs.gov.in/">https://elearning.iirs.gov.in/</a>	As per allotted Slot Details and procedure will be uploaded on below link: <a href="https://www.iirs.gov.in/EDUSAT-News">https://www.iirs.gov.in/ EDUSAT-News</a>