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Fifty One IIRS Outreach Programme  
On

Remote Sensing & Digital Image Analysis

**Course Schedule**

Sl No.	Course Name	Module Name	From	To
1.	Remote Sensing & Digital Image Analysis	Module-1	19 Aug	09 Sep

August, 2019

Module 1: Remote Sensing & Digital Image Analysis Module/ Course Coordinator: Mrs. Minakshi Kumar				
Date	Day	Time	Topic	Speaker
19 Aug 19	Monday	1530-1550 hrs	Course Inauguration	Dr. S.K.Srivastav
19 Aug 19	Monday	1600-1730 hrs	Basic Principles of Remote Sensing	Dr. Manu Mehta
20 Aug 19	Tuesday	1600-1730 hrs	Earth Observation Sensors and Platforms	Mr. Vinay Kumar
21 Aug 19	Wednesday	1600-1730 hrs	Thermal Remote Sensing	Dr. Yogesh Kant
22 Aug 19	Thursday	1600-1730 hrs	Spectral Signatures of Different Land cover Features and Visual Image interpretation	Dr. Hina Pande
23 Aug 19	Friday	1600-1730 hrs	Introduction to RS Data Products	Dr. Hina Pande
<b>24 Aug 19</b>	-	<b>Saturday</b>	-	
<b>25 Aug 19</b>	-	<b>Sunday</b>	-	
26 Aug 19	Monday	Offline	RS and Image Interpretation Practical	By University Coordinator
27 Aug 19	Tuesday	1600-1730 hrs	Digital Image Processing: Basic Concepts Rectification and Registration	Ms. Minakshi Kumar
28 Aug 19	Wednesday	1600-1730 hrs	Image Enhancement techniques- Contrast, Filtering Transformations	Ms. Minakshi Kumar
29 Aug 19	Thursday	1600-1730 hrs	Image Classification Techniques – Unsupervised, Supervised and Separability Analysis	Dr. Poonam S. Tiwari
30 Aug 19	Friday	1600-1730 hrs	Digital Change Detection and Accuracy Assessment	Dr. Poonam S. Tiwari
31 Aug 19		<b>Saturday</b>	-	
01 Sep 19		<b>Sunday</b>	-	
02 Sep 19		<b>Monday</b>	<b>Vinayaka Chaturthi</b>	
03 Sep 19	Tuesday	1600-1730 hrs	Hyperspectral Remote Sensing	Mr. Vinay Kumar
04 Sep 19	Wednesday	1630-1730 hrs	Image Processing hands on using ILWIS	Ms. Minakshi Kumar
05 Sep 19	Thursday	Offline - as per computer lab availability	Image Processing Hands-on and Practical Assignment	By University Coordinator
06 Sep 19	Friday		Digital Data Browsing	Dr. Poonam S . Tiwari
07 Sep 19	-	<b>Saturday</b>	-	
08 Sep 19	-	<b>Sunday</b>	-	
09 Sep 19	Wednesday	1630-1730 hrs	Microwave Remote Sensing	Dr. Shasi Kumar

**And a single exam for each Course no 51th**

Sl. No	Exam Name	Exam Date
1-	Online Examination 51th Course on Remote Sensing and Digital Image Analysis	Last week of the Month