

Fifty IIRS Outreach Programme
On
Basic of RS, GIS & GNSS

Course Schedule

Sl No.	Course Name	Module Name	From	To
1.	Basic of RS, GIS & GNSS	-	19-08-2019	22-11-2019
2.	Remote Sensing & Digital Image Analysis	Module-1	19 Aug	09 Sep
3.	Global Navigation Satellite System	Module-2	12 Sep	24 Sep
4.	Geographical Information System Module	Module-3	25Sep	24 Oct
5.	RS & GIS Applications	Module-4	29 Oct	22 Nov

August, 2019

Module- 2 Global Navigation Satellite System
Module/ Course Coordinator: Shri Ashutosh Bhardwaj

12 Sep 19	Thursday	1600-1730 hrs	Introduction to GPS and GNSS	Er. Ashutosh Bhardwaj
13 Sep 19	Friday	1600-1730 hrs	GPS receivers, processing methods, errors and accuracy	Er. Ashutosh Bhardwaj
14 Sep 19	-	-	Saturday	
15 Sep 19	-	-	Sunday	
16 Sep 19	Monday	1600-1730 hrs	Satellites based Augmentation systems & GPS Aided and GEO Augmented Navigation (GAGAN)	Er. Ashutosh Bhardwaj
17 Sep 19	Tuesday	1600-1730 hrs	GPS signal characteristics, Data formats (broadcast, precise ephemeris)	Shri S. Raghavendra
18 Sep 19	Wednesday	1600-1730 hrs	Indian Regional Navigation Satellite System (IRNSS)	Er. Ashutosh Bhardwaj & Shri Kamal Pandey
19 Sep 19	Thursday	1600-1730 hrs	DGPS demonstration (Pre-recorded followed by live query session)	Offline
20 Sep 19	Friday	1600-1730 hrs	Advance GNSS processing	Shri Suresh Kannaujiya
21 Sep 19	-	-	Saturday	
22 Sep 19	-	-	Sunday	
23 Sep 19	Monday	1600-1730 hrs	Mobile Mapping	Dr. Harish Chandra Karnatak
24 Sep 19	Tuesday	1600-1730 hrs	Demonstration on Mobile mapping applications	Sh. Kamal Pandey

50th Course on Basic of RS, GIS & GNSS Consist 04 Module

- 1- Remote Sensing & Digital Image Analysis
- 2- Global Navigation Satellite System
- 3- Geographical Information System
- 4- RS & GIS Applications

There will be 01 exam for Basic of RS, GIS & GNSS after completion of the course

And a single exam for each Course no 51th, 52th, 53th and 54th course

Sl. No	Exam Name	Exam Date
1-	Online Examination 51 th Course or Module1 on Remote Sensing and Digital Image Analysis	Last week of the Month
2-	Online Examination 52 th Course or Module 1 on Global Navigation Satellite System	Will be conducted first week and last week of the Month
3-	Online Examination of 53 th Course or Module 3 on Geographical Information System	Will be conducted first week and last week of the Month
4-	Online Examination of 54 th Course or Module 4 on <i>RS & GIS Applications</i>	Will be conducted first week and last week of the Month