



Govt. of India
Department Space
Indian Space Research Organization
Indian Institute of Remote Sensing



Eighty Seventh IIRS Outreach Programme
On
Global Navigation Satellite System

Course Schedule

S. No.	Course Name	Course Coordinator	Module Name	From	To
1.	Global Navigation Satellite System	Dr. Ashutosh Bhardwaj	Module-2	13-09-2021	24-09-2021

Course Duration: 13 September-24 September 2021

Date	Day	Time	Topic	Speaker
13/09/2021	Monday	1600-1700 hrs	Introduction to GPS and GNSS	Dr. Ashutosh Bhardwaj
		1700-1730 hrs	Interactive Session	
14/09/2021	Tuesday	1600-1700 hrs	GPS receivers, processing methods, errors and accuracy	Dr. Ashutosh Bhardwaj
		1700-1730 hrs	Interactive Session	
15/09/2021	Wednesday	No Lecture		
16/09/2021	Thursday	1600-1700 hrs	Satellites based Augmentation systems & GPS Aided and GEO Augmented Navigation (GAGAN)	Dr. Ashutosh Bhardwaj
		1700-1730 hrs	Interactive Session	
17/09/2021	Friday	1600-1700 hrs	GPS signal characteristics, Data formats (broadcast, precise ephemeris)	Dr. Ashutosh Bhardwaj & Shri Ashish Joshi
		1700-1730 hrs	Interactive Session	
18/09/2021	SAT			
19/09/2021	SUN			
20/09/2021	Monday	1600-1700 hrs	Indian Regional Navigation Satellite System (IRNSS)	Dr. Ashutosh Bhardwaj & Shri Kamal Pandey
		1700-1730 hrs	Interactive Session	
21/09/2021	Tuesday	1600-1700 hrs	DGPS demonstration (Pre-recorded followed by live query session)	Offline
		1700-1730 hrs	Interactive Session	Dr. Ashutosh Bhardwaj
22/09/2021	Wednesday			
23/09/2021	Thursday	1600-1700 hrs	Advance GNSS processing	Shri Suresh Kannaujiya
		1700-1730 hrs	Interactive Session	
24/09/2021	Friday	Panel Discussion		

Note: Details about the course, examination and latest schedule will be updated on below link;

<https://www.iirs.gov.in/> or <https://www.iirs.gov.in/EDUSAT-News>