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

One Hundred Seventy IIRS Outreach Programme

On Overview of Global Navigation Satellite System

Course Schedule

S. No.	Course Id:	Course Name	Module Name	From	To
1.	170	Overview of Global Navigation Satellite System	Module-2	22-09-2025	03-10-2025

Module/ Course Coordinator: Dr. Ashutosh Bhardwaj

Date	Day	Time	Topic	Speaker
22-09-2025	Monday	1600-1730 hrs	Satellite Navigation*- I	Dr. Ashutosh Bhardwaj
23-09-2025	Tuesday	1600-1730 hrs	Satellite Navigation*- II	Dr. Ashutosh Bhardwaj
24-09-2025	Wednesday	1600-1730 hrs	GPS receivers, processing methods, errors and accuracy	Dr. Ashutosh Bhardwaj
25-09-2025	Thursday	1600-1730 hrs	Satellites based Augmentation systems & GPS Aided and GEO Augmented Navigation (GAGAN)	Dr. Ashutosh Bhardwaj
26-09-2025	Friday	1600-1730 hrs	GPS signal characteristics, Data formats (broadcast, precise ephemeris)	Dr. Ashutosh Bhardwaj and Sh. Ashish Joshi
SAT				
SUN				
29-09-2025	Monday	1600-1730 hrs	Indian Regional Navigation Satellite System (IRNSS)	Dr. Ashutosh Bhardwaj and Dr. Kamal Pandey
30-09-2025	Tuesday	1600-1730 hrs	Advance GNSS processing	Dr. Suresh Kannaujiya
01-10-2025	Wednesday		Dussehra (Maha Navmi) (R)	
02-10-2025	Thursday		Mahatma Gandhi's Birthday (G) Dussehra (G)	
03-10-2025	Friday	1600-1700 hrs	DGPS demonstration (Pre-recorded)	Offline
		1700-1730 hrs	Live query session	All Faculty

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>

Examination Schedule

Sl No.	Course Name	Course id	Examination date
1.	Overview of Global Navigation Satellite System	170	10th & 13th October 2025