

Last Update on 14 September 2020

**Course Name:** Global Navigation Satellite System  
**Module/ Course Coordinator:** Dr. Ashutosh Bhardwaj

Date	Day	Time	Topic	Speaker
14/09/2020	Monday	1600-1700 hrs	Introduction to GPS and GNSS	Dr. Ashutosh Bhardwaj
		1700-1730 hrs	Interactive Session	
15/09/2020	Tuesday	1600-1700 hrs	GPS receivers, processing methods, errors and accuracy	Dr. Ashutosh Bhardwaj
		1700-1730 hrs	Interactive Session	
17/09/2020	Thursdays	1600-1700 hrs	Satellites based Augmentation systems & GPS Aided and GEO Augmented Navigation (GAGAN)	Dr. Ashutosh Bhardwaj
		1700-1730 hrs	Interactive Session	
18/09/2020	Friday	1600-1700 hrs	GPS signal characteristics, Data formats (broadcast, precise ephemeris)	Dr. Ashutosh Bhardwaj & Shri Ashish Joshi
		1700-1730 hrs	Interactive Session	
21/09/2020	Monday	1600-1700 hrs	Indian Regional Navigation Satellite System (IRNSS)	Dr. Ashutosh Bhardwaj & Shri Kamal Pandey
		1700-1730 hrs	Interactive Session	
22/09/2020	Tuesday	1600-1700 hrs	DGPS demonstration (Pre-recorded followed by live query session)	Offline
		1700-1730 hrs	Interactive Session	
24/09/2020	Thursdays	1600-1700 hrs	Advance GNSS processing	Dr. Ashutosh Bhardwaj Shri Suresh Kannaujiya
		1700-1730 hrs	Interactive Session	
25/09/2020	Friday	<b>Paneld Discussion</b>		