



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



12 Sep 19	Thursday	1600-1730 hrs	Introduction to Satellite Navigation, GPS and GNSS	Dr. Ashutosh Bhardwaj
13 Sep 19	Friday	1600-1730 hrs	GNSS receivers, processing methods, errors and accuracy	Dr. 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)	Dr. 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/ NAVigation with Indian Constellation (IRNSS/NavIC)	Dr. Ashutosh Bhardwaj & Sh. 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	Sh. 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	Mobile mapping applications	Sh. Kamal Pandey