

Space Technology & Applications

Target Participants- School Teachers (TGT & PGT)

Duration- May 31, 2021 to June 04, 2021

(Updated on May 28, 2021)

S. No	Topic	Date	Time	Resource Persons
1	Inaugural Session	31-05-2021	11:00 to 11:30 hrs	Director VSSC (Chief Guest), Director IIRS, GH, HODs and Faculty of IIRS. <i>Moderator-</i> Dr. Poonam S. Tiwari, Scientist, IIRS, ISRO
2	Overview of Space Technology & Indian Space Programme	31-05-2021	11:35 to 12:30 hrs	Dr. S. Somanath, Director VSSC, ISRO. <i>Moderator-</i> Dr. Prakash Chauhan, Director, IIRS
3	Overview of Satellite communication & Navigation technology Interactive Session	01-06-2021	11:00 hrs to 12:00 hrs 12:00 hrs to 12:30 hrs	Shri Nilesh M. Desai, Director SAC, ISRO. <i>Moderator-</i> Mr. Prasun K. Gupta, Scientist IIRS
4	Overview of Astronomy and space science Interactive Session	01-06-2021	16:00 hrs to 17:00 hrs 17:00 hrs to 17:30 hrs	Dr. Anil Bhardwaj, Director PRL, Dept. of Space. <i>Moderator-</i> Dr. Arijit Roy, Head DMSD, IIRS
5	Space Infrastructure and data products for meteorological studies Interactive Session	02-06-2021	11:00 hrs to 11:40 hrs 11:40 hrs to 11:55 hrs	Dr. C.M. Kishtawal, Outstanding Scientist (Former) SAC, ISRO <i>Moderator-</i> Dr. Charu Singh, Scientist IIRS, ISRO
6	Use of satellite data products in operational weather services Interactive Session	02-06-2021	12:00 hrs to 12:40 hrs 12:40 hrs to 13:00 hrs	Dr A K Mitra, Scientist-E, Sat Met Division, Indian Meteorological Department (IMD), New Delhi <i>Moderator-</i> Dr. Charu Singh, Scientist IIRS, ISRO
7	Overview of Planetary Geoscience Interactive Session	02-06-2021	16:00 hrs to 17:00 hrs 17:00 hrs to 17:30 hrs	Dr. Prakash Chauhan, Director IIRS, ISRO. <i>Moderator-</i> Mrs. Richa Sharma, Scientist, IIRS, ISRO

S. No	Topic	Date	Time	Resource Persons
8	Satellite based Earth observations & Remote Sensing Technology. Interactive Session	03-06-2021	11:00 hrs to 12:00 hrs 12:00 hrs to 12:30 hrs	Dr. Raj Kumar, Director NRSC, ISRO. <i>Moderator-</i> Dr. Harish C Karnatak, Head GIT&DL Dept. IIRS, ISRO.
9	Experiment Reading Satellite Imageries for information Extraction Interactive Session	03-06-2021	16:00 hrs to 17:00 hrs 17:00 hrs to 17:30 hrs	Mrs. Minakshi Kumar, Scientist, IIRS, ISRO
10	Applications of Geospatial technology in Governance Interactive Session	04-06-2021	11:00 hrs to 12:00 hrs 12:00 hrs to 12:30 hrs	Dr. Harish C Karnatak, Head GIT&DL Dept. IIRS, ISRO. <i>Moderator-</i> Mr. Kamal Pandey, Scientist, IIRS
11	Experiment Geodata access from online data repositories and problem solving using GIS	04-06-2021	16:00 hrs to 16:45 hrs	Mr. Kamal Pandey, Scientist, IIRS, ISRO
12	Concluding session	04-06-2021	17:00 hrs to 17:30 hrs	IIRS <i>Moderator-</i> Dr. Harish C Karnatak

Course Coordinator

IIRS Distance Learning Program