

## **Details of the Course and Registration procedure is as follows**

Dear all, IIRS-ISRO has announced a new online course on **95th IIRS Outreach Programme Global Navigation Satellite System and Location-based Services** . ( Tentative Course Date 21-02-2022 to 04-03-2022).

Target Participants: The course is designed for professionals from Central/ StateGovt./ Private Organizations/NGO/students and researchers. Registration and Learning for the courses is free of cost.

Dear Sir, Greetings from IIRS-ISRO Dehradun First of all I would like to thank you and your organization for participating in IIRS online courses under IIRS-ISRO Outreach programme. I am happy to inform you that IIRS has announced a new online course 95th IIRS Outreach Programme Global Navigation Satellite System and Location based services. This course will be conducted as per the announcement published at- <https://www.iirs.gov.in/EDUSAT-News>. I request you to please inform to your students and colleagues to register for this course. It is important to note that the number of seats for this course are limited and registrations are opened on first-come-first-serve basis.

Thanking you.

Organised by, INDIAN INSTITUTE OF REMOTE SENSING Indian Space Research Organization (ISRO) Department of Space, Government of India, Dehradun Tel:+91-135-2524332| Fax: +91-1352741987

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To get registered yourself

1. click on <https://elearning.iirs.gov.in/edusatregistration/student> and select ongoing available course
2. Select Mode of Registration: Registration Through IIRS Nodal center
3. Select Institute name: MET's Institute of Engineering, Bhujbal Knowledge City, Nashik. It will display Coordinator Name: Pankaj Bharat Devre
4. Continue with filling personal, educational and professional details.( Write Branch name in Major Subjects)

For any query contact:

Nodal Center Coordinator

Mr. Pankaj Devre (9405611080),

e-mail: [pbdevre@gmail.com](mailto:pbdevre@gmail.com), [pankajd\\_ioe@bkc.met.edu](mailto:pankajd_ioe@bkc.met.edu)

# 95<sup>th</sup> IIRS Outreach Programme

## Global Navigation Satellite System and Location based services

Target Participants- Students & working professionals

Course Duration- [February 21- March 04, 2022](#)

### Tentative Schedule

(Timing 1600 hrs – 1730 hrs)

| S. No. | Topic   | Date & Time | Resource Person                  |
|--------|---|-------------|----------------------------------|
| 1      | Overview of Global Navigation Satellite System and GPS/ DGPS.   | 21/02/2022  | Dr. Ashutosh Bhardwaj, IIRS      |
| 2      | Satellite Based Augmentation System and Indian Regional Navigation Satellite System (IRNSS)/ NavIC.   | 22/02/2022  | Dr. Ashutosh Bhardwaj, IIRS      |
| 3      | Application of GNSS for disaster management system.   | 23/02/2022  | Guest Lecture                    |
| 4      | Application of GNSS in Land Resource Surveying.   | 24/02/2022  | Dr. Anil Kumar, IIRS             |
| 5      | The applications of GNSS in Geodynamics studies.  | 25/02/2022  | Shri. Suresh Kannaujiya, IIRS    |
| 6      | GNSS application for atmospheric studies.   | 28/02/2022  | Dr. Ashutosh Srivastav, IIRS     |
| 7      | GNSS Reflectometry and its applications in Soil moisture, Snow depth and Water level related studies. | 01/03/2022  | Dr. Hari Shankar Srivastav, IIRS |
| 8      | Applications of GNSS in Urban Studies   | 02/03/2022  | Dr. Pramod Kumar, IIRS           |
| 9      | Concept of crowdsourcing and Geo-fencing using GNSS.  | 03/03/2022  | Mr. Kamal Pandey, IIRS           |
| 10     | Societal applications of GNSS for Location Based Services (LBS)- civilian & governance.               | 04/03/2022  | Dr. Harish Karnatak, IIRS        |

(Course Coordinator)