

**One Week IIRS ISRO Outreach Programme on Close Range Photogrammetry  
and Terrestrial Laser Scanning  
(Human Resource Development Center, Integral University, Lucknow)  
January 08-12, 2018**

Human Resource Development Centre (HRDC), Integral University Lucknow is one of the Remote Center of Indian Institute of Remote Sensing (IIRS), Indian Space Research Organization (ISRO), Department of Space, Govt. of India, Dehradun, India. Human Resource Development Centre, Integral University, Lucknow and Department of Electronics and Communication Engineering had successfully organized the 28-Outreach Programme on “**Close Range Photogrammetry and Terrestrial Laser Scanning**” from January 08-12, 2018 for working professionals and students in association with Indian Institute of Remote Sensing, Indian Space Research Organization, Department of Space, Govt. of India, Dehradun,

Indian Institute of Remote Sensing (IIRS) under Indian Space Research Organization (ISRO) is a premier Training and Educational Institute set up for developing trained professionals in the field of Remote Sensing, Geo Informatics and GNSS Technology for Natural Resources, Environmental and Disaster Management. Formerly known as Indian Photo-interpretation Institute (IPI), founded in 1966, the Institute boasts to be the first of its kind in entire South-East Asia.



The technical sessions constituted of a wide variety of topics taken by a team of expert's viz.:

- Ground Based 3D Modelling, Dr. Poonam S. Tiwari, Scientist IIRS ISRO, Dehradun
- Digital Terrestrial Photogrammetry and Applications, Dr. Poonam S. Tiwari, Scientist IIRS ISRO, Dehradun
- Demonstration on Close Range Photogrammetric Software and Applications Dr. Poonam S. Tiwari, Scientist IIRS ISRO, Dehradun
- Active remote sensing technique Dr. Hina pandey, Scientist IIRS ISRO, Dehradun
- Introduction to light detection and ranging (LiDAR) Dr. Hina pandey, Scientist IIRS ISRO, Dehradun.

## **Link for IIRS ISRO Video Lectures**

[ftp://edusatdata28:EDU\\_2018\\_28@ftp.iirs.gov.in/Lecture%20Video/08%20Jan%202018\\_Group%20base4d%203D%20modelling\\_Dr.%20Poonam%20S.%20Tiwari.wmv](ftp://edusatdata28:EDU_2018_28@ftp.iirs.gov.in/Lecture%20Video/08%20Jan%202018_Group%20base4d%203D%20modelling_Dr.%20Poonam%20S.%20Tiwari.wmv)

[ftp://edusatdata28:EDU\\_2018\\_28@ftp.iirs.gov.in/Lecture%20Video/09%20Jan%202018\\_Digital%20Terrestrial%20Photogrammetry%20and%20Application\\_Dr.%20Poonam%20S.%20Tiwari.mp4](ftp://edusatdata28:EDU_2018_28@ftp.iirs.gov.in/Lecture%20Video/09%20Jan%202018_Digital%20Terrestrial%20Photogrammetry%20and%20Application_Dr.%20Poonam%20S.%20Tiwari.mp4)

[ftp://edusatdata28:EDU\\_2018\\_28@ftp.iirs.gov.in/Lecture%20Video/10%20Jan%202018\\_Demonstration%20on%20close%20range%20photogrammetric%20software%20and%20applications\\_Dr.%20Poonam.wmv](ftp://edusatdata28:EDU_2018_28@ftp.iirs.gov.in/Lecture%20Video/10%20Jan%202018_Demonstration%20on%20close%20range%20photogrammetric%20software%20and%20applications_Dr.%20Poonam.wmv)

[ftp://edusatdata28:EDU\\_2018\\_28@ftp.iirs.gov.in/Lecture%20Video/11%20Jan%202018\\_introduction%20to%20LIDAR\\_Dr.%20Hina%20Pande.wmv](ftp://edusatdata28:EDU_2018_28@ftp.iirs.gov.in/Lecture%20Video/11%20Jan%202018_introduction%20to%20LIDAR_Dr.%20Hina%20Pande.wmv)

[ftp://edusatdata28:EDU\\_2018\\_28@ftp.iirs.gov.in/Lecture%20Video/12%20Jan%202018\\_Terrestrial%20LiDAR%20&%20its%20applications\\_Shri%20S.%20Raghuvendra.wmv](ftp://edusatdata28:EDU_2018_28@ftp.iirs.gov.in/Lecture%20Video/12%20Jan%202018_Terrestrial%20LiDAR%20&%20its%20applications_Shri%20S.%20Raghuvendra.wmv)

Overall Fifty three participants from University attended the program and got benefitted from the much needed and timely insights on Close Range Photogrammetry and Terrestrial Laser Scanning . The program was very well coordinated by Mr. Imran Ullah Khan (HRDC), Mr. Mohd. Amir Ansari , Mrs. Nupur Mittal and Mrs. Saima Beg (Department of Electronics and Communication Engineering).