

**Report on**  
**20- IIRS ISRO Outreach Programme**  
**on**  
**“Microwave RADAR Remote Sensing and Its Applications”**  
**(Human Resource Development Center, Integral University, Lucknow)**  
**10<sup>th</sup> April to 27<sup>th</sup> April, 2017**

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 had successfully organized the 57- IIRS ISRO Outreach Programme on “**Microwave RADAR Remote Sensing and Its Applications**” on 10 April– 27 April, 2017 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) a constituent unit of 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.:

- Overview of Microwave RADAR Technology
- Overview to Remote Sensing
- Introduction to Microwave RADAR Remote Sensing
- Microwave remote sensing: Active and passive etc.

Overall, **Forty Five Participants** attended the program and got benefitted.