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भारतीय सुदूर संवेदन संस्थान  
Indian Institute of Remote Sensing

*iirs*

**IIRS Outreach Programme**

**One-Day Workshop**

**On**

**1017<sup>th</sup> “SAR application for flood hazard mapping & monitoring”**

**July 16, 2021**

SNo	Time	Topic	Expert/Faculty
1	10:00-10:15	Introduction and Overview of the Workshop	Dr.Prakash Chauhan, IIRS
2	10:15-11:15	Overview and basic concepts of SAR Remote Sensing	Prof. Dharmendra Singh, IITR
3	11:15-12:15	Overview of NASA-ISRO SAR (NISAR) Mission and its potential for flood hazards	Dr. Anup Das, SAC
4	12:15-13:15	National level flood hazard mapping and monitoring: ISRO DMS Program	Dr. KHV Durga Rao
5	14:15-15:15	SAR applications for flood hazard mapping, and monitoring	Mr. C.M.Bhatt, IIRS
6	15:15-16:15	Demonstration on visualizing, processing SAR data for floods on Google Earth Engine (GEE)	Mr. C.M.Bhatt, IIRS
7	16:15-16:45	Panel Discussion/Conclusion and valedictory	