

Revised



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भारतीय सुदूर संवेदन संस्थान/ INDIAN INSTITUTE OF REMOTE SENSING  
देहरादून/ DEHRADUN

**ISRO- DLP Program**

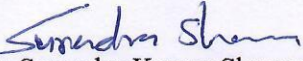
One Week Online Course on

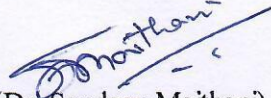
**“Applications of Machine Learning in Urban Studies”**

June 05-09, 2023

Time: 1600-1700 Hrs

	TECHNICAL PROGRAM	
	Lecture	Expert/Faculty
June 05, 2023	Inauguration (1550-1600)	
	L-1: Introduction to machine learning and deep learning algorithms	Dr. Anil Kumar, IIRS
June 06, 2023	L-2: Understanding urban flood using earth observation and artificial intelligence	Dr. Alok Bhardwaj, IIT Roorkee
June 07, 2023	L-3: Image classification and urban feature extraction using machine learning techniques	Mr. Surendra Kumar Sharma, IIRS
June 08, 2023	L-4: 3D spatial modelling for city services using machine learning techniques	Mr. Ashutosh Kumar Jha, IIRS
June 07, 2023	L-5: Study of thermal profile over future built-up areas- a machine learning approach	Dr. Sandeep Maithani, IIRS

  
(Mr. Surendra Kumar Sharma)  
Course Coordinator

  
(Dr. Sandeep Maithani)  
Head, URSD