



**Short Virtual Lecture Series on Different Modules of  
Weather & Climate Science & Services**

**Organized by**

**Meteorological Training Institute,**

**O/O Climate Research & Services,**

**India Meteorological Department**

**And**

**Ministry of Earth Sciences, Govt of India**

**During 01 July-12 August 2022**

**Detail program**

Month	Date	Duration	Event	
July 2022	01	14.30-15.00	Inaugural Program	
Month	Date	Duration	Lecture topic	Speaker
July 2022	01	1530-1615	Basics weather elements and their measurements	Dr.S.Patra
		1630-1715	Basics of the structure of the atmosphere	Dr(Ms).Divya Surendran
	08	1530-1615	Basics of Global observing systems	Shri.U.K.Shende
		1630-1715	Importance of Weather & weather services	Dr. Sathi Devi
	15	1530-1615	Basics of the Science of weather forecasting	Dr. Somenath Dutta
		1630-1715	Basics of NWP	Dr. Abhijit Sarkar, NCMRWF
	22	1530-1615	Basics of the science of cyclone	Ms. Monica Sharma
		1630-1715	Use of Satellite technology in weather service	Dr. Asim Mitra
	29	1530-1615	Importance of weather service in air traffic sector	Mr.Suresh Ram
		1630-1715	Use of Radar technology in weather service	Dr. BAM Kannan



August 2022	01	1530- 1615	Basics of Climate Science	Dr.Ramesh Vellore, IITM
		1630- 1715	Basics of the science of climate change	Dr(Smt). Swapna Panickal, IITM
	08	1530- 1615	Basics of climate service, why & what?	Dr. O.P.Sreejith
		1630- 1715	Weather & Climate service for the Agriculture sector	Dr. Kripan Ghosh
Month	Date	Duration	Event	
August	12	1530- 1630	<b>Feedback session, Panel discussion, Recommendation and Valedictory</b>	