

<b>Theme 2: Climate Change and Monsoon</b>					
<b><u>Venue: School of Physical Sciences</u></b>					
<b>24.11.2022 (Thursday)</b>					
<b>Sr.No</b>	<b>DELEGATE TYPE</b>	<b>Name</b>	<b>Title</b>	<b>Time slot</b>	<b>Remark</b>
1	Plenary Talk	K J Ramesh	CLIMATE CHANGE IMPACTS ON MONSOON AND ASSOCIATED ENVIRONMENTAL POLLUTION: CHALLENGES AND OPPORTUNITIES FOR INDIA	11.30 AM - 12.00 PM	
2	Invited Talk	A. Jayaraman	Challenges in Predicting Future Climate Change and Monsoon Variability: Role of Aerosols	12.00 PM - 12.30 PM	
3	Invited Talk	M. Venkat Ratnam	Changing trends in the Global Aerosols Optical, Physical, Morphological and Chemical properties	12.30 PM - 1.00 PM	
4	Invited Talk	Vijayakumar S. Nair, S. Suresh Babu, Usha K. H.	Aerosol-cryosphere-climate interactions over the Himalayan-Tibetan regions	1.00 PM - 1.30 PM	
<b>LUNCH BREAK (1.30 - 2.30 PM)</b>					
<b><u>Session 1</u></b>					
<b>Name of The Chair Person / Co-Chair Person / Rapporteur</b>				<b>Signature</b>	
<b>Chair Person</b>		K J Ramesh			
<b>Co-Chair Person</b>		Ramesh Kumar Yadav			
<b>Rapporteur</b>		Dr.Renu S. Das			

5	Academician/ Scientist	Ramesh Kumar Yadav	Relationship between Azores High and Indian summer monsoon	2.30 PM - 2.50 PM	
6	Academician/ Scientist	Deepeshkumar Jain, Suryachandra A. Rao, Ramu Dandi, and others	Monsoon mission Coupled Forecast System Model Version 2.0	2.50 PM - 3.10 PM	
7	Academician/ Scientist	Mamta Kumari, Abhishek Chakraborty, Vishnubothla Chakravarathi, Varun Pandey, Parth Sarathi	Impact Assessment of Climatic Factors and Weather Extremes on Crop Yield using Machine Learning	3.10 PM - 3.30 PM	
8	Academician/ Scientist	K. G. Sandhya, P A Francis1, R. Harikumar	Development of a Global wave modeling system and its evaluation for issuing early warnings on high waves and high period swell events in the Indian ocean regime	3.30 PM - 3.50 PM	
9	Research Scholar	Ashish R.Dhakate and Prasanth A. Pillai	Understanding the seasonal rainfall extremes of Indian monsoons during ENSO and Non-ENSO conditions:a moisture budget analysis approach	3.50 PM - 4.10 PM	
10	Academician/ Scientist	Dr. UPASANA SWAROOP BANERJI	A review on Indian Summer Monsoon variability and its linkage with abrupt climatic events of the Holocene epoch	4.10 PM - 4.30 PM	

**TEA BREAK (4.30 - 5.00 PM)**

11	Academician/ Scientist	Dr. GOVIND PRABHAKARRAO JOSHI	Last Glacial to Mid-Holocene variation in the Arabian Sea OMZ reconstructed from redox sensitive elements in sediments	5.00 PM - 5.20 PM	
12	Academician/ Scientist	Dr. TRIPTI MUGULI	Geochemical and Isotopic Fingerprinting of Monsoonal Precipitation and Microclimate in Humid Tropical River Basins of the Western Ghats, India	5.20 PM -5.40 PM	
<b>Theme 2: Climate Change and Monsoon</b>					
<b>25.11.2022 (Friday)</b>					
<b>Sr.No</b>	<b>DELEGATE TYPE</b>	<b>Name</b>	<b>Title</b>	<b>Time slot</b>	
<b><u>Session 1</u></b>					
<b>Name of The Chair Person / Co-Chair Person / Rapporteur</b>				<b>Signature</b>	
<b>Chair Person</b>		<b>Dr. Prasanth A Pillai</b>			
<b>Co-Chair Person</b>		<b>Deepeshkumar Jain</b>			
<b>Rapporteur</b>		<b>Dr. SIDDAMSHETTI N NARAYANA</b>			
13	Academician/ Scientist	Dr. Prasanth A Pillai	The predictive role of spring season Atlantic Meridional Mode (AMM) in Indian Summer Monsoon Rainfall (ISMR) variability during the recent decades	10.00 AM - 10.20 AM	

14	Academician/ Scientist	Dr. SIDDAMSHETTI N NARAYANA	Climate Change Impact on Agriculture: A Case Study of Nayagram Block, Jhargram	10.20 AM - 10.40 AM	
15	Academician/ Scientist	Ravindra Ranpise and Vijay Kolekar	Ex-Ante co-benefit of orchard cropping as climate resilient agriculture practice in drought prone area, Jalna District, Maharashtra, India	10.40 AM - 11.00 AM	
16	Academician/ Scientist	Dr. VISHAL MADHAVRAO UKEY	Study of coastal and fluvial sequences in the drylands of Saurashtra, western India: implications in understanding the late quaternary climatic changes	11.00 AM - 11.20 AM	
17	Academician/ Scientist	Dr.Renu S. Das	Role of East Indian Ocean and Low Pressure System during Indian Summer Monsoon	11.20AM -11.40 PM	
<b>TEA BREAK (12.00 - 12.20 PM)</b>					
18	Research Scholar	Ms. BEENA KOUSER KOUSER	Groundwater quality evaluation for drinking and agriculture purposes in the Kathua region, Jammu and Kashmir	12:20PM -12:35 PM	
19	Research Scholar	Mr. AJINKYA MACHHINDRA ASWALE	Impact of North Tropical Atlantic on South Asian Summer monsoon variability	12.50 PM - 1.05 PM	
20	Research Scholar	Mr. DHIRAJ SURESH SHINDE	Downcore Variation of Calcium Carbonate in Marine Sediment Core from Continental Margin of Central Western India	1.05 PM - 1.20 PM	

21	Research Scholar	Mr. DEEPAK TANAJIRAO HUJARE	Assessment of Rainfall Variability in Kolhapur District of Maharashtra State: A Climatological Study	1.20PM -1.35 PM	
<b>LUNCH BREAK (1.30- 2.30 PM)</b>					
22	Research Scholar	Mr. SUNIL SADASHIV MAGADE	Impact of Rainy Season on Students Absenteeism and School Dropout: A Case Study of Slum Areas	2.30 PM - 2.45 PM	
23	Research Scholar	Mr. Santosh Ganeshrao Nillewar & Mr. Vitthal Ganpati Ladhe	AN IMPACT STUDY OF CLIMATE GOVERNANCE ON INDIAN ADMINISTRATION	2.45 PM - 3.00 PM	