

<b>Theme 3: Natural Hazards: Prediction and Mitigation</b>					
<b><u>Venue: School of Earth Sciences (Seminar Hall)</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	Invited Talk	Brijesh K. Bansal and Anup K Sutar	Earthquake Hazard Assessment of Major Towns in India: Status and Challenges	11.30 AM - 12.00 PM	
2	Invited Talk	Francis Pavanathara	Extremes of Indian Summer Monsoon and Indian Ocean Variability: Limitations in simulations and predictions	12.00 AM - 12.30 PM	
<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>Brijesh K. Bansal</b>		
<b>Co-Chair Person</b>			<b>TVS Udaya Bhaskar</b>		
<b>Rapporteur</b>			<b>S. K. Rajewar</b>		
3	Academician/ Scientist	V Chandra Sekhar, K Siva Srinivas and TVS Udaya Bhaskar	Relation between Rapid Intensification and Tropical Cyclone Heat Potential in the North Indian Ocean	12.30 PM - 12.50 PM	
4	Academician/ Scientist	R.S. Mahendra and others	Coastal vulnerability and risk at building level due to storm surges along the parts of Andhra Pradesh coast using geospatial techniques	12.50 PM - 1.10 PM	
5	Academician/ Scientist	Dr. APPALA RAMU DANDI	Simulation of extreme seasonal rainfall over India in current seasonal coupled models	1.10 PM - 1.30 PM	

<b>LUNCH BREAK (1.30 - 2.30 PM)</b>					
<b><u>Session 2</u></b>					
<b>Name of The Chair Person / Co-Chair Person / Rapporteur</b>					<b>Signature</b>
<b>Chair Person</b>			<b>Brijesh K. Bansal</b>		
<b>Co-Chair Person</b>			<b>R.S. Mahendra</b>		
<b>Rapporteur</b>			<b>Dr. ASMITA AMRUT DEO</b>		
<b>6</b>	<b>Academician/ Scientist</b>	<b>Nirmala Jain, Tapas R. Martha and K. Vinod Kumar</b>	<b>Landslide early warning using rainfall intensity-duration relationship in Rudraprayag, Uttarakhand, India</b>	<b>2.30 PM - 2.50 PM</b>	
<b>7</b>	<b>Research Scholar</b>	<b>S. K. Rajewar and V. K. Gahalaut</b>	<b>India plate motion and Strain accumulation rates: constraints from GPS measurements</b>	<b>2.50 PM - 3.10 PM</b>	
<b>8</b>	<b>Academician/ Scientist</b>	<b>Dr. BHAGWAN BALASAHEB GHUTE</b>	<b>A GIS-based flood risk assessment and mapping using morphometric analysis in the Kayadhu river basin, Maharashtra</b>	<b>3.10 PM - 3.30 PM</b>	
<b>9</b>	<b>Academician/ Scientist</b>	<b>Dr. P VAMSI KRISHNA REDDY</b>	<b>Indukurpet Mandal Decision Support System (IMDSS) by Using Geospatial Technologies for Rural Community Development, SPSR Nellore District, Andhra Pradesh</b>	<b>3.30 PM - 3.50 PM</b>	
<b>10</b>	<b>Academician/ Scientist</b>	<b>Mr. AAKASH MOHAN</b>	<b>Flood Hazard Zonation for West Bengal using Bi-Decadal Satellite Data</b>	<b>3.50 PM - 4.10 PM</b>	
<b>11</b>	<b>Academician/ Scientist</b>	<b>Dr. KUNAL FATIK MODAK</b>	<b>Evidences of water percolation in granitic basement in Koyna seismogenic zone: Implications to reservoir triggered seismicity</b>	<b>4.10 PM - 4.30 PM</b>	
<b>TEA BREAK (4.30 - 5.00 PM)</b>					
<b>12</b>	<b>Academician/ Scientist</b>	<b>Mr. DIGAMBER WAMAN GANER</b>	<b>Post-monsoon cyclonic activity over Bay of Bengal in recent ElNino/LaNina years</b>	<b>5.00 PM - 5.20 PM</b>	

13	Academician/ Scientist	Dr. ASMITA AMRUT DEO	Reexamining the track intensity link of recurving cyclones in the Indian Seas	5.20 PM - 5.40 PM	
14	Research Scholar	Mr. ASIM SANJAY FULZELE	Hydro-geochemical approach to study Sea water intrusion at Dahej in Gujarat Coast	5.40 PM - 6.00 PM	
<b>Theme 3: Natural Hazards: Prediction and Mitigation</b>					
<b>25.11.2022 (Friday)</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>			Mala S. Bagiya		
<b>Co-Chair Person</b>			Mr. PRASANNA PRAKASH WAICHAL		
<b>Rapporteur</b>			Mr. ANSHUMAN . PANDEY		
<b>Sr.No</b>	<b>DELEGATE TYPE</b>	<b>Name</b>	<b>Title</b>	<b>Time slot</b>	<b>Remark</b>
15	Academician/ Scientist	Mala S. Bagiya, A.P. Dimri and Srinivas Nayak	On the tsunami generated Ionospheric Disturbances over the Indian Ocean: an Early Warning Perspective	10.00 AM - 10.30 AM	
16	Industry / NGO	Mr. PRASANNA PRAKASH WAICHAL	VLF Ionospheric Precursors Reveal Seismic Seesaw between North-East India and New Zealand – A Possible Direct Linkage	10.30 AM - 11.00 AM	
17	Research Scholar	Mr. ANSHUMAN . PANDEY	Long-term continuous GPS measurements from the seismically active Koyna-Warna region, India	11.00 AM - 11.20 AM	
18	Research Scholar	Mr. SATYAMESH H TIWARI	Seismic Spheroidal modes excited by atmospheric oscillations during the 2022 Hunga Tonga-Hunga Ha'apai Volcanic eruption	11.20 AM - 11.40 PM	

19	Academician/ Scientist	T. Vijay Kumar, Divyesh Vyas and Sudhakar Lutte	Intraplate Earthquakes along South Eastern Deccan Volcanic Province (SEDVP) : An introspection	11.40 AM - 12.00	
<b>TEA BREAK (12.00 - 12.20 PM)</b>					
20	Research Scholar	Dr. SUNIL GUNGA BHOSALE	Role of RS & GIS in Flood Monitoring: A Case Study of Kolhapur City	12.20 PM - 12.40 PM	
21	Research Scholar	Mrs. VAISHALI HARSHAL TAMBAT	Flood Management Of Kalyan Dombivli City Using GIS Techniques	12.40 PM - 1.00 PM	