

## DETAILED SCHEDULE OF STUDENT PRESENTATION ICCWE 2022

September 19, Parallel Session-I (1430Hrs to 1630 Hrs)				
Details of the Session	Timings	Submission Id	Name of the Authors	Title of the Paper
Date: 19-09-2022 Timing: 1430 Hrs to 1630 Hrs Venue: Class Room-4, WRDM	1430 Hrs-1440Hrs	5908	Prashant Ramesh Patil Awsarmal, Nikhil Ashok Gaikwad	Measurement of ambient air pollutants of MIT Aurangabad Maharashtra campus
	1440 Hrs- 1450 Hrs	3172	Shashi Indwar, Amit Kumar, Rahul Jaiswal, T. Thomas and R. Galkate	Agricultural Drought Assessment of Jharkhand State in India using AWiFS data of Indian Remote Sensing Satellite
	1450 Hrs- 1500 Hrs	4165	Himanshu Maithani and Sandeep Kumar Goel	Review of Solar PV Technology and the Future Scope to mitigate Climate Change
	1500 Hrs-1510 Hrs	1171	Anisha Lalu, Dimple Maria, Meril Maria Mathew, Aquiline Moses, Adarsh M G, Alex Rajan, Dr. Priyanjali Prabhakaran, Lakshmi S R	Spatial Planning Strategies for Coastal Erosion-A Case of Chellanam, Kerala
	1510 Hrs-1520 Hrs	8810	Subhashree Mohapatra, Shiva Ji and Jane Burry	Investigating indoor air quality of educational cum residential campus – A case of Indian Institute of Technology, Hyderabad
	1520 Hrs-1530 Hrs	3896	Dr. Mehali Mehta and Kinjal Patel	Evaluating the effect of green value in urban microclimate using Envi-met: A case study of Ankleshwar GIDC residential zone, Gujarat, India
	1530 Hrs-1540 Hrs	6876	Arnab Chowdhury and Alok Bhardwaj	Landslide susceptibility mapping for Mandakini catchment in Indian Himalaya after the 2013 disaster using Maximum Entropy machine learning technique
	1540 Hrs-1550 Hrs	5669	Damodar Jena, Jyoti Rath, Saswat Pani, Itishree Panda and Abdulkarem Daoun	Climate Change, Vulnerability and Local Coping Capacity – Evidence from a Rainfed Context of Odisha, India
	1550 Hrs-1600 Hrs	9027	Udit Kumar Sahu and Ashis Kumar Pradhan	Examining the Drivers of Energy Intensity in Indian manufacturing sector
	1600 Hrs-1610 Hrs	9750	Ojaswini Sadhu, Sanzi Bajaj, Ashwini Ragit, Richa Raje, Sonal Tiwari and Anupama Bharti	Risk resilience in forest fires, Tadoba Andhari Tiger reserve (Maharashtra)
	1610 Hrs-1620 Hrs	1871	Kushal M	Rainfall threshold for early landslide prediction at Kodagu district of Karnataka
1620 Hrs-1630 Hrs	9887	Chandra Sekhar Bahinipati, Anil Kumar Gupta	Methodological Challenges in Assessing Loss and Damage from Extreme Events and Slow Onset Disasters: Evidences from India	

**September 19, Parallel Session-II (1430Hrs to 1630 Hrs)**

<b>Details of the Session</b>	<b>Timings</b>	<b>Submission Id</b>	<b>Name of the Authors</b>	<b>Title of the Paper</b>
Date: 19-09-2022 Timing: 1430 Hrs to 1630 Hrs Venue: Class Room-5, WRDM	1430 Hrs-1440Hrs	9961	Chaitanya Ravi	City Climate Action Plans: A Comparative Analysis
	1140 Hrs- 1450 Hrs	8331	Dr Prashant Patil Awsarmal, Prajakta Kapure	INTERLINKING OF RIVERS
	1450 Hrs- 1500 Hrs	1343	Yogesh Biyani	Resolving Brahmaputra's Catastrophe: Initiatives and Challenges
	1500 Hrs-1510 Hrs	2699	Dr. Prashant Patil Awsarmal, Sakshi Venkatesh Patil	Design of Water purifier with RO-UV-UF
	1510 Hrs-1520 Hrs	4209	Aysha Saifudeen, Ajith Chandran, Amalkrishna M, Amina Rushdha P T, Aswathi Suresh, Bapsy Ben, Datharaj K R, Febin De Lysis, Grace George, Hiba Abdulkader, Jincy Nelson, Lini Mariyam Thomas, Malhar Avinash Pansare, Megha J J, Milu Mary Paul, Priyanka M P, Revathy S K, Sneha Ajeesh, Pooja S	An investigation of possible strategies using selected case studies, for the design of post-disaster rehabilitation structures
	1520 Hrs-1530 Hrs	9391	Neha Keriwala and Anant Patel	Development of Flood Inundation Map using Different DEM Data & Hydraulic Model for Sabarmati River
	1530 Hrs-1540 Hrs	8113	Subhashree Mohapatra, Aman Sharma, Shiva Ji and Jane Burry	Measuring the extent of indoor air quality check provisions in Indian green building certification tools
	1540 Hrs-1550 Hrs	0230	Namrata Patel, Tejram Nayak, Nishi Rahangdal, Rakesh Parmar	Operation of a Multipurpose Reservoir for Maximization of Hydropower Generation Using Linear Programming Method
	1550 Hrs-1600 Hrs	6793	Ravi Raj, Manabendra Saharia and Sumedha Chakma	Mapping RUSLE Topographic Factor over India using Multiple Approaches
	1600 Hrs-1610 Hrs	0520	Siddharth Jena, Shuyang Cao	Cyclonic Wind Loads and Structural Mitigation Measures- Vulnerability Assessment of Traditional Housings of Odisha and Structural Solutions
	1610 Hrs-1620 Hrs	9387	Jyoti Sarkar and Sutapa Das	Identifying Long-term Impact of Cyclone Aila on the Sundarbans
1620 Hrs-1630 Hrs	7145	Arunima Chattopadhyay, Subhajit Bandopadhyay, Mridul Das, Sukant Jain and Ujjwal Garai	Extreme Tropical Cyclonic Events and Its Impact on Vegetation Spectral Traits: An Assessment from a Marginal Island at the Bay of Bengal	

**September 19, Parallel Session-III (1430Hrs to 1630 Hrs)**

<b>Details of the Session</b>	<b>Timings</b>	<b>Submission Id</b>	<b>Name of the Authors</b>	<b>Title of the Paper</b>
Date: 19-09-2022 Timing: 1430 Hrs to 1630 Hrs Venue: Lecture Theatre, WRDM	1440 Hrs- 1450 Hrs	4613	Tripti Dimri, Shamshad Ahmad, Mohammed Sharif	Rainfall-Runoff Modeling using Mike-11 NAM in Bhagirathi River Basin
	1450 Hrs- 1500 Hrs	7397	Sameer Mandal, Arnab Bandyopadhyay, Aditi Bhadra	Evaluation of Otsu's Thresholding Technique for Flood Inundation Mapping using Sentinel-1 data
	1500 Hrs-1510 Hrs	9826	Nyigam Bole, Silpisikha Chetia, Aditi Bhadra, Arnab Bandyopadhyay	Assessment of Hydropower Potential using Spatial Technology and SWAT Modelling in the Mago River Basin, Arunachal Pradesh, India
	1510 Hrs-1520 Hrs	2720	Sejal Chandel, Dr. V. L. Manekar, Dr. J. N. Patel	Flood Problems of Ahmedabad City and its Remedial Measures
	1520 Hrs-1530 Hrs	4491	Sejal Chandel, Dr. V. L. Manekar and Dr. J. N. Patel	RUNOFF SIMULATION USING HEC-HMS MODEL FOR CAMBAY BASIN
	1530 Hrs-1540 Hrs	6365	Abhishek Kashyap and Mukunda Dev Behera	Geomorphic response to Glacier lake outburst flood (GLOF) across Upper Indus basin, NW Himalayas
	1540 Hrs-1550 Hrs	6943	Meera G Mohan and Dr. Adarsh S	Impact of Climate Change and Urbanization in Non-Stationary Flood Frequency Analysis of Bharathapuzha river, Kerala, India
	1550 Hrs-1600 Hrs	1704	Anusha Jain and Subba Rao	Rainfall Prediction Model using soft computing technique
	1600 Hrs-1610 Hrs	8884	Aniruddha Saha, Manoj Kumar Jain, Wolfgang Schwanghart	Glacial Lake Outburst Flood(GLOF) Hazard mapping of Future Glacial Lakes on the Bedrock Topography of Gangotri Glacier
	1610 Hrs-1620 Hrs	8984	Nithila Devi Nallasamy and Soumendra Nath Kuiry	Efficient generation of probable near real-time to short-range flood inundation forecasts for urbanized catchment areas

**September 19, Parallel Session-IV (1430Hrs to 1630 Hrs)**

<b>Details of the Session</b>	<b>Timings</b>	<b>Submission Id</b>	<b>Name of the Authors</b>	<b>Title of the Paper</b>
Date: 19-09-2022 Timing: 1430 Hrs to 1630 Hrs Venue: Seminar Room, WRDM	1430 Hrs-1440Hrs	4473	Aman Sharma, Shiva Ji and Anurag Varma	Enhancing water resilience by rejuvenation of traditional water management systems through community participation: A case of water systems of Govardhan, Mathura, India
	1140 Hrs- 1450 Hrs	0804	Aanavi Patodia and Rushva Parihar	Shaping Climate Action in India - Policy Change with the Private Sector
	1450 Hrs- 1500 Hrs	3457	Sandeep Tripathi and Dr. Pushpender Yadav	The Imperative of Sustainable development in India and its correlation with the world's largest Social Security Net 'MGNREGA'
	1500 Hrs-1510 Hrs	1229	Saurabh Bharne and Dr. Pushpender Yadav	Towards Sustainable Crop Insurance in India: Rejuvenating the Pradhan Mantri Fasal Bima Yojana
	1510 Hrs-1520 Hrs	5220	Ajayan T.S, Anjali Dhengle and Deepak Kumar	Assessment of Carbon Emission and Environmental Protection in BRICS Nations with the use of LPG
	1520 Hrs-1530 Hrs	8739	Sunil Babu Penugonda, M.K. Singhal and R.P. Saini	TECHNO-ECONOMIC ANALYSIS FOR SUSTAINABLE DEVELOPMENT OF WIND POWER PROJECT OVER SOUTHERN PART OF ANDHRA PRADESH, INDIA
	1530 Hrs-1540 Hrs	0134	Ar. Deepak Shah and Ar. Sarika Agarwal	Application of Green Infrastructure Practices for Urban Flood Management Case of Capital Town, Dehradun
	1540 Hrs-1550 Hrs	3238	Kushal M	CATCHMENT FRAGMENTATION ANALYSIS FOR LANDSLIDE & FLOOD HAZARD ZONATION OF THE KODAGU DISTRICT OF KARNATAKA.
	1550 Hrs-1600 Hrs	7392	Anagha Prabhakar,Subhasis Mitra	CLIMATOLOGY-BASED MODULATIONS IN TEMPERATURES OVER THE INDIAN SUB-CONTINENT - A SYSTEMATIC EVALUATION
	1600 Hrs-1610 Hrs	7973	Sanjaykumar Yadav, Mohamedmaroof Shaikh, Rashmi Yadav, Ayushi Panchal	Issues and challenges in the operation of dam due to climate change
	1610 Hrs-1620 Hrs	0546	Aamir Bashir, Ickkshaanshu Sonkar	IMPACT OF CLIMATE CHANGE ON PLANT WATER AVAILABILITY; A CMIP6 DATA APPROACH

**September 19, Parallel Session-V (1430Hrs to 1630 Hrs)**

<b>Details of the Session</b>	<b>Timings</b>	<b>Submission Id</b>	<b>Name of the Authors</b>	<b>Title of the Paper</b>
Date: 19-09-2022 Timing: 1430 Hrs to 1630 Hrs Venue: Geospatial Laboratory, WRDM	1430 Hrs-1440Hrs	3089	Ashish Dogra, Ankit Tandon	Performance Evaluation of Different Rainfall Products in Monitoring Drought Frequency over the Data Sparse Region of North-Western Himalayas
	1140 Hrs- 1450 Hrs	8290	Parthsarathi Pandya, Narendra Gontia,Deven Patel	Introducing a new drought index- the Standardized Precipitation Dry Days Index (SPDDI) and its Comparison with SPI
	1450 Hrs- 1500 Hrs	1877	Sidhan V V and Sarmistha Singh	Teleconnection between climatic oscillations and droughts in India, extracted using different identification frameworks.
	1500 Hrs-1510 Hrs	6477	Sushree Swagatika Swain, Ashok Mishra, Chandranath Chatterjee	A multi-scale assessment of compound drought and hot extreme events in the Baitarani river basin
	1510 Hrs-1520 Hrs	5033	Dani Rinyo, Manoj K. Jain and Aniruddha Saha	Drought Analysis using Standardized Precipitation Index (SPI) at Six Homogeneous Regions over India
	1520 Hrs-1530 Hrs	8622	Sakila Saminathan, Subhasis Mitra, Raju Mandal	Short to medium range temperature forecast indices evaluation from different NWP models in the Indian subcontinent
	1530 Hrs-1540 Hrs	8994	Hareesh Kumar, Himanshu Sharma, Nitin Joshi, Shakti Suryavanshi	COMPARATIVE STUDY OF TEMPERATURE VARIATION FOR INDIAN SUBCONTINENT
	1540 Hrs-1550 Hrs	8380	Ashwini Ranade	Global Climatic Changes in 3-D structure of Atmospheric Temperature
	1550 Hrs-1600 Hrs	7000	Buddolla Jagadish, Mukunda Dev Behera	Effects of land cover dynamics on atmospheric carbon dioxide concentrations in India
	1600 Hrs-1610 Hrs	8282	Sri Naga Sai Veera and Mukunda Dev Behera	Impact of Heat Wave on Primary Productivity in Indian Sub-continent
	1610 Hrs-1620 Hrs	1874	Atharva Maggirwar, Adwait Erande	Heatwave and temperature variability
1620 Hrs-1630 Hrs	5287	Anant Patel, Ayushi Panchal and Sanjay Yadav	Statistical Post Processing of Ensemble Precipitation forecasts for Indian Catchment	

**September 19, Parallel Session-VI (1430Hrs to 1700 Hrs)**

Details of the Session	Timings	Submission Id	Name of the Authors	Title of the Paper
Date: 19-09-2022 Timing: 1430 Hrs to 1630 Hrs Venue: Conference Room (ONLINE)	1430 Hrs-1440Hrs	6452	Tatavarthi Pratyusha, Sadi Dinesh Reddy and Singh Prabhakar	Flood Peak Attenuation and Sediment Transport Analysis: A Case Study
	1140 Hrs- 1450 Hrs	0179	Sanjeev Chauhan, R.M. Belokar and Vipul Sharma	Study for using treated water to reduce water crises in states with high water demand for agriculture and industrial purposes: A case study
	1450 Hrs- 1500 Hrs	1280	Kush Mehta	Climate Concern in the Metaverse Era
	1500 Hrs-1510 Hrs	1268	Avijit Paul, Monomoy Goswami and Deep Jyoti Baishya	Spatial Downscaling of CMIP6 GCM outputs of precipitation for Climate Scenario analysis of Lower Assam region, India
	1510 Hrs-1520 Hrs	8816	Harini M, Sakunthala Devi S and Ravikumar G	Trend Analysis and Comparative Study of Spatial Interpolation Techniques for Rainfall and Temperature in The Golden City, India
	1520 Hrs-1530 Hrs	9263	Femin C Varghese and Subhasis Mitra	Evaluation of the sensitivity and unpredictability of evapotranspiration methodologies and drought indices in the Indian subcontinent in the context of climate change.
	1530 Hrs-1540 Hrs	7328	P K Suresh, Renganathan Sundaravdivelu and N Kavitha	Rehabilitation of water resource system along Vennar sub basin of Cavuery, Tamilnadu
	1540 Hrs-1550 Hrs	3532	Sabyasachi Swain, Surendra Mishra, Ashish Pandey and Saswata Nandi	Evaluation and bias-correction of a satellite-based precipitation estimate for drought assessment utilities
	1550 Hrs-1600 Hrs	6503	Deen Dayal, Ashish Pandey and Praveen Kumar Gupta	Efficacy of Satellite Precipitation Products for extreme discharge simulation: An exhaustive model-driven approach for a tropical river basin in India
	1600 Hrs-1610 Hrs	5656	Medsisetty Sri Gowri Shanthi and Shubhajit Sadhukhan	Need of Enabling Policy Environment for Urban Water Resilience
	1610 Hrs-1620 Hrs	5142	Nishi Rahangdale, Namrata Patel, Tejram Nayak, D Ilanchezhian	Operation of Multipurpose Reservoir to mitigate drought effects with a Hedging policy in Narmada River Basin
	1620 Hrs-1630 Hrs	3700	Mousumi Ghosh, Subhankar Karmakar	Decadal transformation of flood hazard over a flood-prone urban coastal catchment
	1630 Hrs- 1640 Hrs	9084	Dr. Savita Aggarwal and Dr. Jagriti Kher	Building resilience to climate change: Role of quantifying gender and climate related risks
	1640 Hrs- 1650 Hrs	9188	Dr Sanskriti Mujumdar, Nirav Agrawal and Siddharth Jariwala	Comparison of Meteorological and hydrological drought Indices for Drought Monitoring over Lower Tapi River Basin, India
1650 Hrs- 1700 Hrs	9436	Neha Bansal	Urban Flood Risk Mapping and Its Implication in Urban Planning	

**September 20, Parallel Session-I (0900Hrs to 1030 Hrs)**

<b>Details of the Session</b>	<b>Timings</b>	<b>Submission Id</b>	<b>Name of the Authors</b>	<b>Title of the Paper</b>
Date: 20-09-2022 Timing: 0900 Hrs to 1030 Hrs Venue: Class Room-4, WRDM	0910 Hrs- 0920 Hrs	3260	Neha Nandkeolyar and Sandhya Kiran Garge	An assessment of the impact of changing weather on the frequency and severity of drought and vegetation cover in Patan district of Gujarat using Remote sensing data in recent past
	0920 Hrs- 0930 Hrs	9644	Shashikanta Sahoo, Ajanta Goswami, Sabyasachi Swain, Saswata Nandi and Brijendra Pateriya	Evaluation of meteorological drought characteristics over Western Rajasthan using multiple drought indices
	0930 Hrs-0940 Hrs	7445	Ruchir Patidar, Santosh Murlidhar Pingale, Deepak Khare and Deen Dayal	Spatio-temporal assessment of meteorological, hydrological, and agricultural drought over semi-arid regions of Bundelkhand, India - A multi-scale characterisation
	0940 Hrs-0950 Hrs	3956	Aditya Vaghela, Anurag Kandya and Oza Rishabh	The changing Diurnal Land Surface Temperature Range of Gandhinagar city during 2003-2021
	0950 Hrs-1000 Hrs	1572	Vishal Sharma and Sanjay Kumar Ghosh	Analysis of Long-Term Temperature and Rainfall trend for Dehradun District using Innovative Polygon Trend Analysis
	1000 Hrs-1010 Hrs	7864	L. N. Thakural, Sanjay Kumar, Mohd Izharuddin Ansari, A K Lohani, Jagadish Patra and Sunil Gurrapu	EVALUATING LONG-TERM TEMPERTURE TRENDS FOR DISTRICTS OF GUJARAT, INDIA
	1010 Hrs-1020 Hrs	3517	Abhishek Adhikari, Rahul Dev Garg and Anupam Singhal	MODIS-Derived Vegetation Index Time Series for Jaisalmer IGNP for evaluation of surface changes
	1020 Hrs-1030 Hrs	3172	Shashi Indwar, Amit Kumar, Rahul Jaiswal, T. Thomas and R. Galkate	Agricultural Drought Assessment of Jharkhand State in India using AWiFS data of Indian Remote Sensing Satellite

**September 20, Parallel Session-II (0900Hrs to 1030 Hrs)**

<b>Details of the Session</b>	<b>Timings</b>	<b>Submission Id</b>	<b>Name of the Authors</b>	<b>Title of the Paper</b>
Date: 20-09-2022 Timing: 0900 Hrs to 1030 Hrs Venue: Class Room-5, WRDM	0900 Hrs-0910Hrs	4629	Gagandeep Singh, Manish Rawat and Ashish Pandey	Simulation of 7th February 2021 rock-ice avalanche event in the Rishiganga river valley, Uttarakhand Himalayas
	0910 Hrs- 0920Hrs	6903	Amina Khatun, Chandranath Chatterjee and Bhabagrahi Sahoo	Short-to-medium range flood forecasting at a downstream location of a reservoir using Long-Short Term Memory Networks
	0920 Hrs- 0930Hrs	7109	Sanjay Kumar, Jagdesh Prasad Patra, Laxmi Narayan Thakural and Sunil Gurrapu	At Site Flood Frequency Analysis Using L-Moments
	0930 Hrs-0940 Hrs	6375	Prachi Pratyasha Jena and Chandranath Chatterjee	Comparative Assessment of Flood Profile in Mahanadi Tributaries under Changing Flood Regime in light of Extreme Rainfall Change
	0940 Hrs-0950 Hrs	1269	Dev Anand Thakur and Mohit Prakash Mohanty	Efficacy of CHIRPS V2.0 in Characterizing Flood Hazards in A Resource Constrained Coastal Catchment
	0950 Hrs-1000 Hrs	4569	Abhinanda Roy and K.S. Kasiviswanathan	A novel framework for developing Streamflow Prediction Interval by coupling Hydrological model with Bayesian-based Particle Filter algorithm
	1000 Hrs-1010 Hrs	2200	R. Reshma and Soumendra Nath Kuiry	Integrated Hydrologic-Hydraulic Model for Simulating Floods
	1010 Hrs-1020 Hrs	2223	Arbaaz Shaikh, Prasit Agnihotri, Azazkhan Pathan and Dhruvesh Patel	A GIS Integrated Approach of HEC-RAS 2D Hydrodynamic Modeling for Flood Inundation Mapping – A Case Study from Coastal Urban Floodplain
	1020 Hrs-1030 Hrs	2662	Shailja Tiwari, Manika Sharma and Dr Shashank Chaturvedi	Shallow water approach for flooding simulation using OpenFoam

**September 20, Parallel Session-III (0900Hrs to 1030 Hrs)**

<b>Details of the Session</b>	<b>Timings</b>	<b>Submission Id</b>	<b>Name of the Authors</b>	<b>Title of the Paper</b>
Date: 20-09-2022 Timing: 0900 Hrs to 1030 Hrs Venue: Geospatial Laboratory, WRDM	0900 Hrs-0910Hrs	8058	Rajeev Ranjan and Prof. A.K. Keshari	Flood Monitoring Using Google Earth Engine Cloud-based Geospatial Platform: A Case Study of 2019 Flood Event in Lower Ganga River Basin, Bihar
	0910 Hrs-0920 Hrs	3214	Saumya Arya and Arun Kumar	FLOOD HAZARD MAPPING USING GIS-BASED ANALYTICAL HIERARCHY PROCESS: A CASE STUDY OF GURUGRAM, HARYANA
	0920 Hrs-0930 Hrs	6117	Naveen Prashar and Harshit Sosan Lakra	Green infrastructure assessment in flood-prone urban areas to improve resilience- A review
	0930 Hrs-0940 Hrs	5626	Hasmukh Chauhan, Dharmesh Modi and Neha Bansal	Flood risk management in Urban area by Geospatial approach: A case study of Vadodara city
	0940 Hrs-0950 Hrs	1165	Vishal Singh and Tushar Apurv	Disentangling the effects of disturbances in external forcings on evapotranspiration anomalies
	0950 Hrs-1000 Hrs	7004	Tarak Golom, Heluipeung Ndang, Keneisel Lcho, Peteneinuo Yhome, Arnab Bandyopadhyay, Aditi Bhadra	Temporal variation in snow depth using different snow depth models in an Eastern Himalayan River Basin
	1000 Hrs-1010 Hrs	5306	Pradeep Mahato, Kesheo Prasad, P. R Maiti	Assessment of precipitation trends over Damodar River basin,India
	1010 Hrs-1020 Hrs	2993	Arathy Nair G R, Adarsh S	Probabilistic Innovative Trend Analysis of Streamflow for the Detection of Climate Change Impact
	1020 Hrs-1030 Hrs	8693	Athira K, Dr. Sarmistha Singh	Variabilities of ISMR extremes and their teleconnection to large-scale climatic oscillations

**September 20, Parallel Session-IV (0900Hrs to 1030 Hrs)**

<b>Details of the Session</b>	<b>Timings</b>	<b>Submission Id</b>	<b>Name of the Authors</b>	<b>Title of the Paper</b>
Date: 20-09-2022 Timing: 0900 Hrs to 1030 Hrs Venue: : Seminar Room, WRDM	0900 Hrs-0910Hrs	0405	Degavath Vinod and Amai Mahesha	Climate change detection using spatial and temporal analysis of ETCCDI indicators in the Godavari River Basin, India
	0910 Hrs- 0920Hrs	9282	Pragya Badika, Dr. Mahendra Kumar Choudhary, Dr. Tejram Nayak, Dr. Rahul Kumar Jaiswal	Assessment of Climate Change Impact on Water Availability in the Tawa River Basin
	0920 Hrs- 0930 Hrs	9850	Sweta Kumari and Anirban Middey	Distinguishing the association amongst Convective Rainfall Anomalies and Regional Environmental Parameters at a higher altitude location in India through machine learning
	0930 Hrs-0940 Hrs	1354	Tejram Nayak	Managing impacts of climate change and future developments on water resources using WEAP model in IWMP-16 watershed in upper Mahanadi basin
	0940 Hrs-0950 Hrs	8729	Saicharan Vasala, B Vivekananda and Shwetha H R	Spatio-Temporal Variability of Effective Rainfall over the Indian region
	0950 Hrs-1000 Hrs	5863	Aryan Anand and Vinod Kumar Garg	Discernment of climate variability and emerging extremities across the Indian Himalayan Region
	1000 Hrs-1010 Hrs	2794	Aman Shrivastava, Chhavi Pandey and Abhirup Banerjee	Study of black carbon aerosols over Gangotri Glacier Valley in NW Himalaya, India
	1010 Hrs-1020 Hrs	5128	Deeksha Deeksha, Santosh Kumar Shah, Uttam Pande, Nivedita Mehrotra	SNOWFALL RECONSTRUCTION OF LIDDER VALLEY, JAMMU AND KASHMIR BASED ON TREE-RINGS OF Cedrus deodara.
	1020 Hrs- 1030 Hrs	4852	Aishree Boruah, Parvathy A S	DRASTIC CLIMATIC CONDITIONS IN HYDERABAD AND IT'S IMPACT ON THE RESIDENTS

**September 20, Parallel Session-V (0900Hrs to 1030 Hrs)**

<b>Details of the Session</b>	<b>Timings</b>	<b>Submission Id</b>	<b>Name of the Authors</b>	<b>Title of the Paper</b>
Date: 20-09-2022 Timing: 0900 Hrs to 1030 Hrs Venue: Lecture Theatre, WRDM	0900 Hrs-0910Hrs	5856	Suraj Jena and Meenu Ramadas	Investigation of Groundwater Recharge Variability in Eastern India under Climate Change
	0910 Hrs- 0920 Hrs	1966	Bhanu Magotra, Manabendra Saharia and Dhanya C T	Prediction of Hydrological Extremes across Indian Catchments using Long Short-Term Memory Network Model
	0920 Hrs- 0930 Hrs	3440	Sakia Shabnam Kader and Md. Rafiuddin	TRENDS OF RAINFALL IN THE URBAN AND RURAL AREAS OF BANGLADESH: A COMPARATIVE STUDY
	0930 Hrs-0940 Hrs	2080	Dhananjay Paswan Das, Kritika Kothari and Ashish Pandey	Analysis of long-term spatiotemporal rainfall variability and extreme characteristics using high-resolution atmospheric data over the Upper Ganga Command Area
	0940 Hrs-0950 Hrs	0925	Ravindra Kumar Verma, Dilip Barman, Praveen Kalura and Ashish Pandey	Revised Hydrologic Indicators for Estimating Extreme Water Conditions of Environmental Flow under Changing Land use and Climate
	0950 Hrs-1000 Hrs	0537	Rahul Kumar Jaiswal, Ravi Galkate, Shashi Indwar and Anil Kumar Lohani	Understanding Dynamics of Climate Extremes on Irrigation Water Requirement for Kharif Paddy under Climate Change
	1000 Hrs- 1010 Hrs	6545	Chhavi Pandey and Som Dutt	Solar Variability Imprints on Palaeoclimate records from Northwestern Himalaya, India