

Theme 4: Remote Sensing and Geospatial Technologies

Venue: School of Chemical Sciences (Hall No. G10)

24.11.2022 (Thursday)

Sr.No	DELEGATE TYPE	Name	Title	Time slot	Reamrk
1	Invited Talk	K. Rajeev	Tropical Clouds and Radiative Impact	11.30 AM - 12.00 PM	
<u>Session 1</u>					
Name of The Chair Person / Co-Chair Person / Rapporteur				Signature	
Chair Person		Prof. D. B. Panaskar			
Co-Chair Person /		Dr. Y. P. Lolage			
Rapporteur		Prashant Kumar			
2	Academician/ Scientist	Tushar Wankhede and others	Combined surface and sub-surface modeling for Groundwater Budget using geospatial and hydrogeological data	12.00 PM - 12.20 PM	
3	Academician/ Scientist	Priyom Roy and others	Decadal Coal fire dynamics and land subsidence in the Jharia Coalfield, India	12.20 PM - 12.40 PM	

4	Academician/ Scientist	Prashant Kumar and others	Mobile App-based New Geotagging Methodology for Plantation and Field Construction Work in MGNREGA	12.40 PM - 1.00 PM	
5	Academician/ Scientist	Niharika and others	Scope of EOS-04 SAR Data in exploiting Earth Science Applications	1.00 PM - 1.20 PM	
LUNCH BREAK (1.30 - 2.30 PM)					
<u>Session 2</u>					
Name of The Chair Person / Co-Chair Person / Rapporteur				Signature	
Chair Person			Dr. Tapas		
Co-Chair Person			Prof. RAMJAN MAHAMUDDIN MULANI		
Rapporteur			Dr. Subham Das		
6	Academician/ Scientist	Subham Das and others	Decision making tool for rejuvenation of water bodies across India using Web-GIS	2.30 PM - 2.50 PM	
7	Academician/ Scientist	Mobina Shaik and others	Bhuvan Framework for National Sample Survey Office (NSSO)	2.50 PM - 3.10 PM	
8	Academician/ Scientist	Manvendra Pal	Bhuvan 2D Visualization using new framework	3.10 PM - 3.30 PM	

9	Academician/ Scientist	Balaji B, Arya Paul, Biswamoy Paul and Francis P. A.	Assimilation of in-situ and remote sensing data in Regional Ocean Modeling System for the Indian Ocean	3.30 PM - 3.50 PM	
10	Academician/ Scientist	Dr. VIDHYATAI SHAMRAO PATIL	Geographical Assessment of Sewage System of Northern Nanded City	3.50 PM - 4.10 PM	
11	Academician/ Scientist	Dr. PRASAD . MANNALA	Sinkholes detection, mapping and assessment using Geospatial technologies: A study from the Proterozoic Cuddapah basin, India.	4.10 PM - 4.30 PM	
TEA BREAK (4.30 - 5.00 PM)					
12	Academician/ Scientist	Prof. RAMJAN MAHAMUDDIN MULANI	Digitization and assessment of Density and Distribution of Important Trees of Swami Ramanand Teerth Marathwada University Campus Nanded, (Maharashtra, India) Using GIS and GPS Technology.	5.00 PM - 5.20 PM	
13	Academician/ Scientist	Dr. VYANKATESH BALAJIRAO YANNAWAR	SUSTAINABLE URBAN DEVELOPMENT: REMOTE SENSING AND GIS PROSPECTIVE (A CASE STUDY OF NANDED CITY – MAHARASHTRA)	5.20 PM - 5.40 PM	
14	Research Scholar	Dr. SACHIN RAMRAO PATIL	Hydrological simulation using SWAT for Water Resource Management in Khobragadi Watershed, Maharashtra	5.40 PM - 6.00 PM	
Theme 4: Remote Sensing and Geospatial Technologies					
25.11.2022 (Friday)					

Sr.No	DELEGATE TYPE	Name	Title	Time slot	Remark
<u>Session 1</u>					
Name of The Chair Person / Co-Chair Person / Rapporteur				Signature	
Chair Person		Dr. Rajiv			
Co-Chair Person		Dr. Abhishek Chakravarthy			
Rapporteur		Dr. AJAYKUMAR. KRUSHNA KADAM			
15	Academician/ Scientist	Dr. YOGITA ABHIJIT PATIL	Quantitative Assessment of Morphometric Parameters, using G.I.S. of Harval Nala Kolhapur, M.S., INDIA.	10.00 AM - 10.20 AM	
16	Academician/ Scientist	Dr. PRAMOD BABURAO WAGHMARE	SECTORWISE POPULATION DENSITY IN JALGAON CITY OF MAHARASHTRA STATE	10.20 AM - 10.40 AM	
17	Research Scholar	Mr. DIEZEVISIE NAKHRO NAKHRO	GIS Based morphometric analysis of southern parts of Kohima District, Nagaland	11.00 AM - 11.20 AM	
18	Research Scholar	Mr. BIBEKANANDA SURESH MAITI	Identification of Potential Fishing Zone based on Oceanographic characteristics in Gulf of Mannar (South-East coast of India) using satellite and Remote sensing methods.	11.20 AM - 11.40 AM	
19	Research Scholar	Miss. ASHA SHIVRAJ DHOLE	Dynamics of Surface Water bodies within the municipal boundaries of Nagpur city, MS, India	11.40 AM - 12.00 PM	

TEA BREAK (12.00 - 12.20 PM)					
20	Research Scholar	Mr. NILESH SURESH PATIL	APPLICATIONS OF GIS TECHNIQUES IN SUSTAINABLE DEVELOPMENT OF URBAN ENVIRONMENT: AN OVERVIEW	12.20 PM - 12.40 PM	
21	Research Scholar	Dr. AJAYKUMAR. KRUSHNA KADAM	ASSESSMENT OF GROUNDWATER STORAGE POTENTIAL ZONE USING GIS AND FUZZY LOGIC IN ALLUVIAL TERRAIN NORTH PART OF MAHARASHTRA, INDIA	12.40 PM - 1.00 PM	
22	Research Scholar	Sanjay Kumar, Jyothika Karkala, Krishna Kumar S and Syed Ashfaq Ahmed	Validating the ground-based rainfall product against satellite data for the characterization of precipitation extreme	1.00 PM - 1.20 PM	
LUNCH BREAK (1.30 - 2.30 PM)					
23	Invited Talk	V.V. Rao	Earth Observation Technology for Sustainable Development Goals	2.30 PM - 3.00 PM	
<u>Session 1</u>					
Name of The Chair Person / Co-Chair Person / Rapporteur				Signature	
Chair Person			Dr. Rajiv		
Co-Chair Person			Dr. Abhishek Chakravarthy		
Rapporteur			Mr. DIEZEVISIE NAKHRO NAKHRO		

24	Research Scholar	Mr. MATTE SIVA TEJA	NRSC'S Level III Classification of Land Use/Land Cover Mapping and Change Detection Analysis by Using Remote Sensing and GIS Techniques: CRDA Region, Andhra Pradesh.	3.00 PM - 3.20 PM	
25	Research Scholar	Mr. GANPAT DASHARATH MHASKE	GPS-GIS based Soil Fertility Status of Jam River Basin, Nashik and Ahmednagar District (M.S.), India	3.20 PM - 3.40 PM	
26	Research Scholar	Mr. RAMESH MURTHY JANIPELLA	Estimation of mine water inflow using analytical model for open cast coal mine – A Case Study.	3.40 PM - 4.00 PM	
27	Research Scholar	Dr. SUMEET SHESHRAO CHAVHAN	Meso-Micro Watershed level Morphometric Analysis of Vaidarbha River, a tributary stream of the Penganga River Basin	4.00 PM - 4.20 PM	
TEA BREAK (4.30 - 5.00 PM)					