

Programme Schedule:

Date: 19-20 March, 2021

Venue: Google Meeting

Time: 9.30:00 AM - 05:00 PM

Link: Join All Two Days Session with this Google Meeting:

<https://meet.google.com/kif-myey-bbx?hs=122&authuser=0>

Day-1 (19 March 2021)

Inaugural Session: 10:00 AM to 11:00 PM

Lighting the lamps: 10:00 AM

Welcome speech: Prof. A.C Pandey Former Head, Dept. of Geoinformatics, CUJ, Ranchi [10.00 PM- 10.05 PM]
Guest of Honour: Prof S.L. Harikumar, Registrar, CUJ, Ranchi, Jharkhand [10.05 PM- 10.10 PM]
Guest of Honour: Prof Manoj kumar, Dean, SNRM, CUJ, Ranchi, Ranchi, Jharkhand [10.10 PM- 10.15 PM]
Guest of Honour: Prof R. K. Dey, Vice Chancellor, CUJ, Ranchi, Jharkhand [10.15 PM- 10.20 PM]
Guest of Honour: Dr. P.S. Acharya, Scientist G, CEO, NSDI, DST, Govt. of India [10.20 PM- 10.25 PM]
Guest of Honour: Prof. Anil Kothari, Director General, M.PCST, Bhopal [10.25 PM- 10.30 PM]
Chief Guest: Prof Akhilesh Kumar Pandey, Vice- Chancellor, Vikram University Ujjain [10.30 PM- 10.35 PM]
Key note speaker: Dr. Kunal Kumar Das, Former Scientist, IIRS-ISRO [10.35 PM- 10.55 PM]
Vote of Thanks: Dr. Chandra Shekhar Dwivedi, Dept. of Geoinformatics, CUJ, Ranchi [10.55 PM- 11.00 PM]

Technical Session- 1 Geospatial Applications in Atmospheric, Marine Sciences & Groundwater (Day-1)

Chairman: Prof A.C. Pandey, Dept. of Geoinformatics, CUJ, Ranchi

Co-Chairman: Mr. Shashi Mishra, Assistant Professor, Dept. of Far East Languages, CUJ, Ranchi

Rapporteur: Dr. Anamika Tirky, Assistant Professor, Dept. of Geoinformatics, CUJ, Ranchi

Invited Talk

Resource Person	Designation/ Affiliation	Topic	Time
Dr. Sachiko Mohanty-	Scientist D, IIRS-ISRO	Ocean Modeling	11.00 AM - 12.30 PM

S.N.	Name of Speakers	Designation/ Affiliation	Title of Paper	Time
1.	Dr. Adarsh Dubey	SERB-NPDF, Indian Institute of Tropical Meteorology, Pune adarsh.dube@tropmet.res.in	“Rare Simultaneous Imaging observations of transient luminous events, gravity waves, and the associated DEF region coupling of the Ionosphere”	12.30 PM - 12.40 PM
2.	Mr.Arunik Baruwah	M. Tech Student Department of Geoinformatics, Central University of Jharkhand, Brambe, Jharkhand Contact: baruah.arunik@gmail.com	Mapping of Agricultural residue burning and quantifying its impact over ambient air quality in Indo-gangetic plain using remote sensing & Modelling technique	12.40 PM- 12.50 PM
3.	Dr.D.C. Jhariya	Assistant Professor Department of Geology National Institute of Technology (NIT), Raipur (C.G.) dcjhariya.geo@nitrr.ac.in	Demarcation of groundwater potential zone using GIS based MIF and Electrical Resistivity Technique in Raipur City (CG)	12.50 PM- 01.00 PM
4.	Ritambhara Upadhyay	Research Scholar, Department of Geology Punjab Central University, Chandigarh Contact: ritambharaku@gmail.com	Application of morphometric analysis for geo-hydrological studies using geospatial approach: A case study of Jhajjar Basin	01.00 PM- 01.10 PM

5.	Dr. Fayma	Ecology Environment and Remote Sensing (JKDEERS, Govt of J&K Sringar) fayma1987@gmail.com	Role of Space Technology in water quality assessment in Himalayan region	01.10 PM-01.20 PM
----	------------------	---	--	-------------------

Technical Session- 2 :Geospatial Technology for Coastal Application (Day-1)

Chairman: Dr. D.Mitra, Scientist G, IIRS-ISRO Dehradun

Co-Chairman: Dr. Amit Kumar, Assistant professor, Dept. of Geoinformatics, CUJ, Ranchi

Rapporteur: Mr. Gulam Ali, Assistant professor, Dept. of Geoinformatics, CUJ, Ranchi

Invited Talk

Resource Person	Designation/ Affiliation	Topic	Time
Dr. D.Mitra	Scientist G, IIRS-ISRO	Coastal Application	02.00 PM -03.30 PM

S.N.	Name of Speaker	Designation/ Affiliation	Title of Paper	Time
1.	Dr. Basheer Ahammed K.K.	GIS Specialist KSCSTE- CWRDM Kozhikode, Kerala Contact:- +919567274662 basheer.kk@yahoo.com	Geospatial Modeling for Prediction of Future Shoreline– A Case Study on Andhra Pradesh Coast, Eastern Coast of India	03.30 PM – 03.40 PM
2.	Mr. Wasim	M. Tech Student Department of Geoinformatics, Central University of Jharkhand, Brambe, Jharkhand wasimbuxar@gmail.com	Mapping of coral reef habitat using depth interval index technique and potential of coral bleaching of Aitutaki island using Landsat data	03.40 PM – 03.50 PM
3.	Manali Santra	Research scholar Department of Geoinformatics, Central University of Jharkhand, Brambe, Jharkhand manali.santra.ms@gmail.com	Coastline Extraction using optical imagery and spatio-temporal change detection along Bakkhali coast, WB	03.50 PM – 04.00 PM
4.	Dr. Pritam Chand	Assistant Professor Department of Geography, Central University of Punjab, Bhatinda pritam.chand@cup.edu.in	Centennial scale glacier dynamics in Chandra-Bhaga basin North West Himalaya	04.00 PM – 04.10 PM
5.	Miss. Tanu	M. Tech Student Department of Geoinformatics, Central University of Jharkhand, Brambe, Jharkhand	Urban sprawl vis-à-vis flood risk in Vadodara city using temporal Sentinel 1 SAR employing GEE	04.10 PM – 04.25 PM

Technical Session- 3: Advances in Geospatial Technology (Day-2)

Chairman: Prof. Bijay Singh, Head, Dept. of Geology, Ranchi University Ranchi

Co-Chairman: Dr. Bikas Ranjan Parida, Assistant professor, Dept. of Geoinformatics, CUJ, Ranchi

Rapporteur: Dr. Suraj Assistant professor, Dept. of Geography, CUJ, Ranchi

Invited Talk

Resource Person	Designation/ Affiliation	Topic	Time
Mr. Kamal Pandey	Scientist E, IIRS-ISRO	Open Geo-data Repositories and Crowdsourcing approach for spatial Decision Making	11.00 AM -1 2.30 PM

S.N.	Name of Speaker	Designation/ Affiliation	Title of Paper	Time
1.	Miss Stuti Chaudhary	Research scholar Department of Geoinformatics, Central University of Jharkhand, Brambe, Jharkhand Email: stuti@cuja.ac.in Contact:-	Runoff estimation vis-à-vis Agricultural drought vulnerability analysis using geospatial technologies in part of Koel river basin, Jharkhand (India)	12.30 PM - 12.40 PM
2.	Mr. Gaurav Tripathi	Research scholar School of Natural Resource Management, Department of	Historical satellite data analysis for flood hazard evaluation: A	12.40 PM-12.50 PM

		Geoinformatics, Central University of Jharkhand, Brambe, Jharkhand Email: gauravtrpathi3135gt@gmail.com Contact:	case study of North Bihar flood events between 2000 to 2020"	
3.	Mr. Shahbaz Ahmad	Research scholar Department of Geoinformatics, Central University of Jharkhand, Brambe, Jharkhand Contact: 09955492100 shahbaz.ameen@gmail.com	Hyperspectral remote sensing for synergetic applications in qualitative and quantitative assessment of vegetation parameters	12.50 PM-01.00 PM
4.	Mr. Saurabh Kumar Gupta	Department of Geoinformatics, School of Natural Resource Management, Central University of Jharkhand, Jharkhand, India. E-mail ID- srbkr72@gmail.com Contact:-	Long term forest deterioration and improvement in Hazaribagh wildlife Sanctuary, Jharkhand, India	01.00 PM-01.10 PM
5.	Mr. Rahul Kashyap	M. Tech Student Department of Geoinformatics, Central University of Jharkhand, Brambe, Jharkhand rahulkashyaprs@gmail.com	MODIS based Vegetation dynamics and Hot Spot in India over the 20 years using time series Getis-ord Gi Technique.	01.10 PM-01.20 PM

Technical Session- 4 Geospatial Applications in Urban & Regional Development (Day-2)

Chairman: Prof. S.K. Samadarshi, Dept. of Energy Engineering CUJ, Ranchi

Co-Chairman: Dr. Sushil K. Shukla, Assistant Professor, Dept. of Transport Science & Technology, CUJ

Rapporteur: Dr. Sunita Chaubey, Assistant professor, Dept. of Geography, CUJ, Ranchi

Invited Talk

Resource Person	Designation/ Affiliation	Topic	Time
Dr. Ajanta Goswami- 02.00 PM -03.30 PM	Assistant Professor, IITR	Glacial Lake Outburst Flood: A tale from Uttarakhand State	

S.N.	Name of Speaker	Designation/ Affiliation	Title of Paper	Time
1.	Dr. Swagata Ghosh	Assistant Professor Amity Institute of Geo-Informatics and Remote Sensing (AIGIRS) Amity University-Sector 125-Noida-201303 (U.P.) India Contact:- : 9582297010 Email: swagata.gis@gmail.com , sghosh1@amity.edu	Urban growth and aerosol studies in Delhi National Capital Region, India using Remote Sensing and GIS	03.30 PM – 03.40 PM
2.	Mr. Tausif Ahmad	Research scholar Department of Geoinformatics, Central University of Jharkhand, Brambe, Jharkhand Contact: tauseef@cuja.ac.in	Geoinformatics based urban sprawl and prediction in Srinagar city using logistic regression method	03.40 PM – 03.50 PM
3.	Mr. Avinash Kumar Ranjan	Research scholar Department of Mining Engineering National Institute of Technology (NIT), Rourkela-769008, Odisha, India Email:- avinash.ranjan07@yahoo.com , Contact:- +91-9122058637, 6207425949	Vegetation phenology and impacts of climatic drivers on different phenophases	03.50 PM – 04.00 PM
4.	Dr S.K. Chandniha	Assistant Professor/Scientist Soil & water engineering BRSM College of Agricultural Engineering & Technology, Indira Gandhi Agriculture University Raipur (C.G.) chandniha.surendra@gmail.com	Impact of landuse and climate change on runoff using SWAT model (A case study of Piperiya watershed in Mahanadi river basin)	04.00 PM – 04.10 PM

5.	Miss Munizzah	M. Tech Student Department of Geoinformatics, Central University of Jharkhand, Brambe, Jharkhand munizzahsalim1227@gmail.com	Monitoring spatio temporal glacier dynamics and snow cover variability among major glacier in Zaskar valley	04.10 PM – 04.25 PM
----	----------------------	---	---	------------------------

Valedictory Session: 4:30 PM to 5:30 PM

Welcome speech:	Prof. A.C Pandey Former Head, Dept. of Geoinformatics, CUJ, Ranchi	[04.30 PM- 04.35 PM]
Guest of Honour:	Prof R. K. Dey, Vice Chancellor, CUJ, Ranchi , Jharkhand	[04.35 PM- 04.40 PM]
Guest of Honour:	Dr. Akhilesh Mishra, Scientist E, DST, Govt. of India	[04.40 PM- 04.45 PM]
Guest of Honour:	Prof R.K. Shukla, NCERT	[04.45 PM- 04.50 PM]
Guest of Honour:	Prof Sandeep Singh, IIT Roorkee (Uttarakhand)	[04.50 PM- 04.55 PM]
Guest of Honour:	Prof. Asha Shukla Vice-Chancellor BRAUSS, Mhow Indore	[04.55 PM- 05.00 PM]
Guest of Honour:	Prof. P.K.Varma, Former VC, BU Bhopal & Former DG, M.PCST, Bhopal	[05.00 PM- 05.05 PM]
Chief Guest:	Prof G.C. Tripathi, Former Vice- Chancellor, BHU, Varanasi	[05.05 PM- 05.20 PM]
Vote of Thanks:	Mr. Shashi Mishra, Assistant Professor, Dept. of Far East Languages, CUJ	[05.20 PM- 05.30 PM]