



Central University of Jharkhand, Ranchi

Department of Geography & Department of Geoinformatics



In collaboration with Indian Society of Geomatics (ISG)- Ranchi Chapter

“Application of Geoinformatics and Electrical Resistivity Techniques in Groundwater Investigations”

Schedule of Short-Term Training Programme: 12th-14th April 2023

PROGRAMME SCHEDULE

Date	Forenoon Session				Afternoon Session		
	09.45 –11.25 AM Inaugural Function		11.45–12.45 PM	12.45–13.45 PM	14.45 – 15.45 PM		16.00 – 17.00 PM
12/04/2023	KEYNOTE LECTURE ON "खेत पर मेड और मेड पर पेड़" जखनी, बुंदेलखंड जल संरक्षण मॉडल BY पद्म श्री उमा शंकर पांडे		Introduction to Basic Geology Dr. Vikal Singh CUSB	Hydrological property of rocks Dr. Vikal Singh CUSB	Hydrogeology Dr. D.C.Jhariya NITRR	Aquifer Characterization Dr. D.C.Jhariya NITRR	
13/04/2023	9.30-10.30 AM	10.30-11.30 AM		1 st Break (Tea)	2 nd Break (Lunch)	3 rd Break (Tea)	
	Application of Electrical resistivity survey on Groundwater Investigation Dr. D.C.Jhariya NITRR	Lab exercises on hydrology Dr. D.C.Jhariya NITRR Dr.Arпита Panda, CUJ					
14/04/2023	Application of RS and GIS on Groundwater Investigation Prof. A.C. Pandey, CUJ		Field based Practical exercise on Electrical resistivity survey for groundwater Investigation Mr. Sandeep, ANVIC PUNE, Dr. D.C.Jhariya NITRR and Dr. C.S. Dwivedi. CUJ				
			Electrical resistivity Data Interpretation for groundwater Investigation Mr. Sandeep, ANVIC PUNE, Dr. D.C.Jhariya NITRR and Dr. B.R.Parida CUJ Mr. Suraj Prasad				LAB ECXECISES ON Application of Geoinformatics on Groundwater Investigation Dr.C.S. Dwivedi, Dr. Baseer Ahmad, Dr. Sandipta Das CUJ Ranchi
							Valedictory Function