

## TENTATIVE PROGRAMME

### HANDS-ON-TRAINING ON GEOINFORMATICS RESEARCH METHODOLOGY FOR RESEARCHERS/TEACHERS

**Date:**

**13 to 19 September 2022**

**Venue:**

Geoinformatics Laboratory,  
Department of Environmental Science,  
Pachhunga University College, Aizawl,  
Mizoram University

**Coordinator:**

Dr. Kulendra C. Das,  
PI, DST-SERB EMEQ Project

Date	Resource Person	Training Modules		
		10 -12 Forenoon	Lunch Break	1.00-3.00 pm Afternoon
September 13, 2022	Dr. Vanlaltanpuia	Basic Concept of RS & GIS Software,		Identification of point, line and polygon
September 14, 2022	Dr. Vanlaltanpuia	Introduction of Raster and Vector Data Analysis (Spatial and Non-spatial)		Utilization of Other Sources, (Google Earth, Bhuban)
September 15, 2022	Dr. Vanlaltanpuia	Analysis of Satellite imagery processing		Geometric correction, Radiometric correction Geo-referencing
September 16, 2022	Dr. Vanlaltanpuia	Image Classification (Unsupervised/ Supervised)		Spatial Analysis /Map Lay outing/Output
September 17, 2022	Dr. Samba Siva Rao Pasupuleti	Statistical Tool		Application of SPSS
September 19, 2022	Dr. Samba Siva Rao Pasupuleti	Statistical Tool		Application of SPSS/other software

N.B: Interested candidates may contact to the coordinator through email: [drkulendra.das@gmail.com](mailto:drkulendra.das@gmail.com) and Whatsapp No: 7005799863. Since Seats are limited therefore selection will be made on first come first serve basis.