

Tentative Schedule of Coursework for the Three Weeks Workshop on Geographical Methods

Department of Geography, Presidency University, Kolkata (4th - 22nd December, 2017)

Date	Day	10:30 - 13:30	13:30 - 14:00	14:00 - 17:00
4.12.2017	Monday	GIS Theory (Dr. Biswajit Giri)	Lunch	ArcGIS Hands-on (Dr. Koel Roychowdhury)
5.12.2017	Tuesday	ArcGIS Hands-on (Dr. Biswajit Giri and Dr. Koel Roychowdhury)	Lunch	GPS Theory (Dr. Basudeb Bhatta)
6.12.2017	Wednesday	GPS Hands-on (Dr. Joy Sanyal)	Lunch	GPS Hands-on (Dr. Joy Sanyal)
7.12.2017	Thursday	Remote Sensing Theory (Dr. Basudeb Bhatta)	Lunch	Erdas Imagine Hands-on (Dr. Basudeb Bhatta)
8.12.2017	Friday	Remote Sensing Theory (Dr. Basudeb Bhatta)	Lunch	Erdas Imagine Hands-on (Dr. Basudeb Bhatta)
9.12.2017	Saturday	Object-based Feature Extraction from Satellite Images (Dr. Mahesh Kumar Jat)	Lunch	Object-based Feature Extraction from Satellite Images (Dr. Mahesh Kumar Jat)
10.12.2017	Sunday	Object-based Feature Extraction from Satellite Images (Dr. Mahesh Kumar Jat)	Lunch	Holiday
11.12.2017	Monday	Hypothesis Testing (Dr. Indrani Roy Chowdhury)	Lunch	Basics of R and Matrix Algebra and Eigen Vectors (Dr. Atanu Ghosh)
12.12.2017	Tuesday	Hypothesis Testing (Dr. Indrani Roy Chowdhury)	Lunch	Curvilinear and Polynomial Regression (Dr. Sourav De)
13.12.2017	Wednesday	Probability and Sampling Theory (Dr. Diganta Mukherjee)	Lunch	Stream Table based Modelling and DEM Analysis (Dr. Priyank Pravin Patel)
14.12.2017	Thursday	Spatial Statistics (Prof. Soumendu Chatterjee)	Lunch	Applications of R (Dr. Atanu Ghosh)
15.12.2017	Friday	Regression Analysis (Dr. Saswata Ghosh)	Lunch	Logit and Probit Analysis (Dr. Saswata Ghosh)
16.12.2017	Saturday	Holiday	Lunch	Holiday
17.12.2017	Sunday	Holiday	Lunch	Holiday
18.12.2017	Monday	Modelling Geographical Phenomena (Dr. Neeti)	Lunch	Modelling Geographical Phenomena (Dr. Neeti)
19.12.2017	Tuesday	Principal Component Analysis and Factor Analysis with SPSS (Prof. Mousumi Dutta)	Lunch	Factor Analysis and Discriminant Analysis (Prof. Sanat Kumar Guchhait)
20.12.2017	Wednesday	Time Series Analysis (Dr. Arindom Chakraborty)	Lunch	Time Series Analysis (Dr. Arindom Chakraborty)
21.12.2017	Thursday	Water Quality Analysis (Dr. Suranjana Banerji)	Lunch	Total Station Survey (Dr. Mery Biswas and Prof. Soumendu Chatterjee)
22.12.2017	Friday	Water Quality Analysis (Dr. Suranjana Banerji)	Lunch	Total Station Survey (Dr. Mery Biswas)