



DEPARTMENT OF GEOGRAPHY
TEZPUR COLLEGE
Agnigarh Road, Tezpur-784001

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Notice

Certificate Course Schedule

We are pleased to announce the upcoming Certificate Course in Fundamentals of Surveying and Mapping, covering various aspects such as historical and evolution of surveying and mapping practices, various surveying techniques, utilisation of surveying instruments, etc. The schedule for the course is as follows:

Time Table:

Mode: Online

Time: 7:00 pm to 8:00 pm

Theory Class

Date	Topic	Instructor
29-06-2024	Overview of Surveying & Mapping	Jayanta Bordoloi
30-06-2024	Historical Development	
01-07-2024	Types of surveys & their applications	
02-07-2024	Earth's Size and Shape	Dr. Prakash Jyoti Saikia
03-07-2024	Latitude, Longitude & Elevations	
04-07-2024	Datums & Co-ordinate system	
05-07-2024	Basics of Theodolite	Karan Thapa
08-07-2024	Levels & Levelling Instruments	
09-07-2024	GPS technology in Surveying	
10-07-2024	Angular Measurements	Dr. Prakash Jyoti Saikia
11-07-2024	Elevation Measurements	Karan Thapa
12-07-2024	Principles of Topographic Mapping	Jetmoun Chakhap
15-07-2024	"	
16-07-2024	Reading and interpreting Topographic maps	
17-07-2024	"	Dr. Prakash Jyoti Saikia
18-07-2024	Contour Lines and Relief Representation	
19-07-2024	Traverse & Triangular Surveying techniques	
22-07-2024	Boundary Surveys	

Practical Class

Date	Topic	Instructor
02-08-2024	Practical on Angular Measurement	Dr. Prakash Jyoti Saikia
03-08-2024	Elevation Measurement	Karan Thapa
08-08-2024	Plane Table Surveying	Dr. Prakash Jyoti Saikia
09-08-2024	Prismatic Compass Traversing	
12-08-2024	Boundary Survey with Prismatic Compass	
13-08-2024	Theodolite Surveying	Karan Thapa

Ensure to attend all sessions as per scheduled. We look forward to your active participation and a fruitful learning experience.

Jayanta Bordoloi
(HOD, Dept of Geography)