

# Capacity Development Training on Geographic Information System

Organized by: Research Management Cell (RMC),  
National Academy of Science and Technology (NAST), Dhangadhi, Kailali  
Supported by: University Grants Commission (UGC), Nepal  
Venue: Seminar Hall, NAST

## Program Schedule

May3, 2024 – May 5, 2024 (2081/01/21 – 2081/01/23)

Time	Program	Resource Persons	Remarks
9:30–10:30 am	Breakfast/Registration and fellowship		RMC, NAST
10:30–11:30 am	Inauguration, Socialization and Refreshment		
<b>Day 1 : First Session</b>			
11: 30 – 12: 30	Introduction to GIS and its applications	Dr. Niraj KC	
<b>12:30-1:30 pm</b>	<b>Lunch</b>		
<b>Day 1 : Second Session</b>			
1: 30 – 2:30pm	GIS fundamentals and mapping	Er. Indra Bahadur Deuba	
<b>Day 1 : Third Session</b>			
2:30 –4:30 pm	Introduction to ArcGIS software, interface	Er. Chitra Prakash Joshi	
4:30 pm	<b>Hi-Tea</b>		
<b>Day 2: First Session</b>			
8:00-8:30 am	Break fast		
8:30–10:00 am	Working with data in ArcGIS	Er. Indra Bahadur Deuba	
10:00-11:00am	<b>Lunch</b>		
<b>Day 2: Second Session</b>			
11:00 – 12:30	Spatial queries and analysis	Er. Chitra Prakash Joshi	
<b>Day 2: Third Session</b>			
12:30–2:30 pm	Overlay analysis and geo-processing tools	Er. Indra Bahadur Deuba	

2:30–3:00 pm	<b>Hi-Tea</b>		
3:00-4:00 pm	Application of GIS in Solid Waste Management	Dr. Niraj KC	
<b>Day 3: First Session</b>			
9:30-10:00 am	Break fast		
10:00 – 12:00	Solid waste management practices in Dhangadhi Sub Metropolitan City	Mr. Ashok Awasthi	
<b>12:00-1:00 pm</b>	Lunch		
<b>Day 3: Second Session</b>			
1:00-2:00 pm	Hands on solid waste management project using GIS	Dr. Niraj KC	
2:00-3:00 pm	Questionnaire and conclusion	Dr. Niraj KC	
3:00-3:30	<b>Closing Ceremony</b>		
<b>3:30 pm</b>	<b>Hi Tea</b>		