INDIRA GANDHI NATIONAL OPEN UNIVERSITY
REGIONAL CENTRE BHOPAL
Practical Counseling Schedule for MSC Geography Programme
LSC- IGNOU Study Centre 1506 Holkar Science College Indore
Department of Geography

Practical Schedule MGGL-005 : Remote Sensing Techniques

Day	Session 1 Time 2:00 pm to 4:00 pm	Session 2 Time 4:00 pm to 6:00 PM
26nd February 2026 (Thursday)	Exercise 1: Software Introduction Exercise 2: Selection and Acquisition of Satellite Data	Exercise 3: Data Management-Import/Export Data and Image Display Exercise 4: Image Histogram and Preparation of Colour Composites (TCC & FCC)
27th February 2026 (Friday)	Exercise 5: Identification of Features in Different Spectral Regions and Generation of Spectral Profile Exercise 6: Radiometric Corrections – Histogram Adjustment and Dark Object Subtraction	Exercise 7 Radiometric Corrections Absolute Atmospheric Correction Exercise 8: Image Geometric Correction – Image to Map Rectification and Image to Image Registration
28th February 2026 (Saturday)	Exercise 9: Subset of Image Exercise 10: Mosaic Preparation	Exercise 11: Spatial Contrast Enhancement - Linear and Non-Linear Exercise 12: Spectral Contrast Enhancement Band Rationing – NDVI, NDWI, NDBI

Day	Session 1 Time 9:30 am to 11:30 am	Session 2 Time 11:30 am to 01:30 pm
01st March 2026 (Sunday)	Exercise 13: Terrain Analysis-Slope and Aspect Exercise 14: Drainage Basin Analysis	Exercise 15 : Image Analysis: Visual Interpretation of Image-I Exercise 16 Image Analysis: Visual Interpretation of Image-II

Day	Session 3 Time 2:00 pm to 4:00 pm	Session 4 Time 4:00 pm to 6:00 PM
01st March 2026 (Sunday	Exercise 17 : Image Classification-Unsupervised Classification and Reclassification of Image-I Exercise 18 : Image Classification-Unsupervised Classification and Reclassification of Image-II Exercise 19 Image Classification-Supervised Classification and Reclassification of Image-I : :	Exercise 20 Image Classification-Supervised Classification and Reclassification of Image-II : Exercise 21 Accuracy Assessment of Classified Image-I (Unsupervised Classification output) Exercise 22 Accuracy Assessment of Classified Image-II (Supervised Classification output):

Day	Session 1 Time 2:00 pm to 4:00 pm	Session 2 Time 4:00 pm to 6:00 PM
02nd March 2026 (Monday)	Exercise 23: Extraction of Road and Railway Network	Exercise 25 : Snow and Glacier Mapping (or) Landslides Mapping (or)

	Exercise 24 Snow and Glacier Mapping (or) Landslides Mapping (or) Atmospheric Pollution Mapping (or) Coastal Regulation Zones (or) Water Pollution Mapping (Any One of the given above)	Atmospheric Pollution Mapping (or) Coastal Regulation Zones (or) Water Pollution Mapping (Any One of the given above)
3rd March 2026 (Tuesday)	Examination 10:00AM TO 01:00PM	

Dr. Sanjay Vyas
Coordinator 1506 Indore

Contact person: Dr. Ruhi Ansari