Practical Counselling Schedule for the Courses of PGCGI, PGDGI and MSCGI Programmes					
(i.e. MGYL-104 Geoinformatics Practical and Laboratory)					
Session: 2025 (July-December) Batch					
Study Centre Name and Code: 3600 (Nagpur)					
Date & Day	**Time**	**Name of the Programme**	**Course Code and Title**	**Exercises to be covered**	**Academic Counsellor**
03-01-2026 (Saturday)	5:00 p.m. to 7.30 p.m.	PGCGI, PGDGI, and MSCGI (January,& July 2025 Cycle(s))	MGYL-104 (Geoinformatics Laboratory)	Exercise 6: Downloading satellite remote sensing data Exercise 7: Getting Started with QGIS	1. Dr. G. Sreenivasa Rao guntupalli.rao@mrsac.gov.in/gsrao29@gmail.com
04-01-2026 (Sunday)	5:00 p.m. to 7.30 p.m.	PGCGI, PGDGI, and MSCGI (July, 2025 Cycle)	MGYL-104 (Geoinformatics Laboratory)	Exercise 8: Data Visualisation and Generation of Colour Composites	
				Exercise 19: Downloading and Working with Digital Topographic Data	
05-01-2026 (Monday)	5.:00 p.m. to 6.30 p.m.	PGCGI, PGDGI, and MSCGI (July, 2025 Cycle)	MGYL-104 (Geoinformatics Laboratory)	Exercise 9: Georeferencing	
				Exercise 10: Digitisation	
				Exercise 11: Data Editing	
06-01-2026 (Tuesday)	5.:00 p.m. to 6.30 p.m.	PGCGI, PGDGI, and MSCGI (July, 2025 Cycle)	MGYL-104 (Geoinformatics Laboratory)	Exercise 12: Attribute Data Linkage	
				Exercise 13: Data Query	
				Exercise 21: Data Query-II	
07-01-2026 (WednesFriday)	5:00 p.m. to 6:30 p.m.	PGCGI, PGDGI, and MSCGI (Juyl, 2025 Cycle)	MGYL-104 (Geoinformatics Laboratory)	Exercise 14: Aerial photo interpretation	
				Exercise 15: Generation of histogram and spectral profiles	
				Exercise 16: Visual image interpretation	
08-01-2026 (Thursday)	5:00 p.m. to 6:30 p.m.	PGCGI, PGDGI, and MSCGI (July, 2025 Cycle)	MGYL-104 (Geoinformatics Laboratory)	Exercise 22: Multicriteria analysis	
				Exercise 23: Map Composition	

Practical Counselling Schedule for the Courses of MGYL-104 Geoinformatics Practical and Laboratory

Google Meet joining information will be communicated to individuals separately

Practical Counselling Schedule for the Courses of PGDGI and MSCGI Programmes
(i.e. MGYL-012 ADVANCED GEOINFORMATICS Laboratory)
Session: 2025 (July - December) Batch

Study Centre Name and Code: 3600 (Nagpur)

Date & Day	Time	Name of the Programme	Course Code and Title	Exercises to be covered	Academic Counsellor
08-01-2026 (Thursday)	4:30 p.m. to 6:30 p.m.	MSCGI (July, 2025 Cycle)	**MGYL-012 (Advanced Geoinformatics Laboratory)**	Exercise 1: Getting Familiar with Google Earth Engine	**Dr. Tutu Sengupta** **tutusenguptangp@gmail.com**
				Exercise 2: Data Exploration in GEE	
				Exercise 3: Data Processing in GEE	
09-01-2026 (Friday)	5:00 p.m. to 6:30 p.m.	MSCGI (July, 2025 Cycle)	**MGYL-012 (Advanced Geoinformatics Laboratory)**	Exercise 4: Image Enhancement and Transformation with R	
				Exercise 5: Image Classification with R	
10-01-2026 (Saturday)	10:30 a.m. to 12:30 Noon	MSCGI (July, 2025 Cycle)	**MGYL-012 (Advanced Geoinformatics Laboratory)**	Exercise 6: Vector Data Exploration with R	
				Exercise 7: Handling DEM Data with R	
12-01-2026 (Monday)	5:00 p.m. to 6:30 p.m.	MSCGI (July, 2025 Cycle)	**MGYL-012 (Advanced Geoinformatics Laboratory)**	Exercise 8: Getting Familiar with Python Programming for Spatial Data	
				Exercise 9: Raster Data Processing with Python	
				Exercise 10: Image Classification with Python	
13-01-2026 (Tuesday)	5:00 p.m. to 6:30 p.m.	MSCGI (July, 2025 Cycle)	**MGYL-012 (Advanced Geoinformatics Laboratory)**	Exercise 11: Vector Data Exploration and Processing with Python	
				Exercise 12: GIS Customisation using Python	
				Exercise 13: Getting Familiar with GeoServer	
14-01-2026 (Wednesday)	5:00 p.m. to 6:30 p.m.	MSCGI (July, 2025 Cycle)	**MGYL-012 (Advanced Geoinformatics Laboratory)**	Exercise 14: Working with GeoServer	
				Exercise 15: Introduction to OpenLayers programming	
				Exercise 16: Working with OpenLayers	
				Exercise 17: Getting Familiar with PostGIS and PostgreSQL	
16-01-2026 (Friday)	5:00 p.m. to 6:30 p.m.	MSCGI (July, 2025 Cycle)	**MGYL-012 (Advanced Geoinformatics Laboratory)**	Exercise 18: Working with PostGIS and PostgreSQL	
				Exercise 19: Getting Familiar with Hyperspectral Data	
				Exercise 20: Working with Hyperspectral Data	
17-01-2026 (Saturday)	10:30 a.m. to 126:30 Noon	MSCGI (July, 2025 Cycle)	**MGYL-012 (Advanced Geoinformatics Laboratory)**	Exercise 21: Getting Familiar with Microwave Data	
				Exercise 22: Working with Microwave data	
				Exercise 23 Case Studies	

Practical Counselling Schedule for the Courses of MGYL-012 ADVANCED GEOINFORMATICS Laboratory
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