

Counselling Schedule for the Courses of PGCGI, PGDGI and MSCGI Programmes

(i.e. **MGYL-004 Geoinformatics Practical** and MGYL-104 Geoinformatics Laboratory)

Study Centre Name and Code: xxxxxxxxxxxx

Session: January-June 2024

Link for online counselling sessions - <https://meet.google.com/iib-kunv-rng>

Date & Day	Time	Name of the Programme	Course Code and Title	Exercises to be covered	Academic Counsellor
29 June 2024 (Saturday)	11:00 a.m. to 3:00 p.m.	PGCGI (Jan 2024 cycle), PGDGI, and MSCGI	MGYL-104 (Geoinformatics Laboratory)	Exercise 6: Downloading satellite remote sensing data Exercise 7: Getting Started with QGIS Exercise 8: Data Visualisation and Generation of Colour Composites Exercise 19: Downloading and Working with Digital Topographic Data	Mr. Rohitash
		PGCGI (up to July 2023 cycle)	MGYL-004 (Geoinformatics Practical)	Exercise 2: Software Demonstration Exercise 3: Data Importing and Visualisation Exercise 20: DEM Generation	
30 June 2024 (Sunday)	11:00 a.m. to 3:00 p.m.	PGCGI (Jan 2024 cycle), PGDGI, and MSCGI	MGYL-104 (Geoinformatics Laboratory)	Exercise 9: Georeferencing Exercise 10: Digitisation Exercise 11: Data Editing Exercise 12: Attribute Data Linkage	Ms. Sujang Khamniungan
		PGCGI (up to July 2023 cycle)	MGYL-004 (Geoinformatics Practical)	Exercise 4: Georeferencing Exercise 5: Digitisation Exercise 6: Editing Vector Data Exercise 7: Attribute Data Management	
03 July 2024 (Wednesday)	7:00 p.m. to 9:00 p.m.	PGCGI (Jan 2024 cycle), PGDGI, and MSCGI	MGYL-104 (Geoinformatics Laboratory)	Exercise 13: Data Query Exercise 21: Data Query-II	Ms. Sujang Khamniungan
		PGCGI (up to July 2023 cycle)	MGYL-004 (Geoinformatics Practical)	Exercise 17: Query and Retrieval Exercise 18: Proximity Analysis	

06 July 2024 (Saturday)	11:00 a.m. to 3:00 p.m.	PGCGI (Jan 2024 cycle), PGDGI, and MSCGI	MGYL-104 (Geoinformatics Laboratory)	Exercise 14: Aerial photo interpretation Exercise 15: Generation of histogram and spectral profiles Exercise 16: Visual image interpretation Exercise 22: Multicriteria analysis	Mr. Rohitash
		PGCGI (up to July 2023 cycle)	MGYL-004 (Geoinformatics Practical)	Exercise 12: Aerial Photo Interpretation Exercise 13: Visual Image Interpretation	
07 July 2024 (Sunday)	11:00 a.m. to 3:00 p.m.	PGCGI (up to July 2023 cycle)	MGYL-004 (Geoinformatics Practical)	ILWIS related parts Exercise 2: Software Demonstration Exercise 4: Georeferencing Exercise 5: Digitisation Exercise 6: Editing Vector Data Exercise 9: Geometric Correction Exercise 10: Image Enhancement Exercise 11: Image Transformation Exercise 14: Digital Classification (Unsupervised) Exercise 15: Digital Classification (Supervised)	Mr. Rohitash and Ms. Sujang Khamniungan

Instructions:

1. This would be a joint counselling session for the learners admitted in the PGDGI and MSCGI programme.
2. It may please be noted that the PGCGI programme has been revised recently hence practical exercises for the PGCGI learners admitted in the January 2024 cycle are same as the first semester of the PGDGI and MSCGI programmes. **The old PGCGI learners who have taken admission prior to the year 2024 have a different laboratory course and their exercises are marked in red colour text.**
3. **Please perform the exercises as per your respective course. Although, there is no restriction on learning more than what is covered in the exercises but practical records would be evaluated only for the questions mentioned in the respective exercises of the concerned course.**
4. Since the time for counselling sessions are limited, learners are expected to carry out the practical exercises as per their respective courses taking help of the steps clearly mentioned in each of the exercise in the respective Practical courses and also the videos of the previously conducted counselling sessions. The issues, if any they might face in the respective exercises would be addressed during the concerned counselling session.
5. For old PGCGI learners, ILWIS software related portions would be covered on specific session scheduled on 7th July 2024.
6. Please try to attend the counselling sessions regularly. Attendance in the counselling sessions is mandatory. Learners not having required attendance will not be permitted to appear in the Term End Practical Examination.
7. Please study relevant blocks for acquiring theoretical background and practice at home before attending practical counselling session. Identify the points you may like to discuss/clarify.
8. Please keep your course material with you during the counselling sessions for ready reference.

9. Please keep your mic muted and video off and Join the meeting 10 minutes before the session commences.
10. If you have any questions then text them in the chat box or you may ask question at the end of the session or when permitted.
11. Learners can mark their attendance in the manner as and when asked by the Academic Counsellor.
12. Learners will not be allowed to join after 10 minutes of the scheduled counselling session begins.
13. Always carry your IGNOU I-Card during your visit to the Study Centre.

Date: 26th June 2024

Signature
(RD/ARD, Nagpur RC)

Counselling Schedule for the Courses of PGDGI and MSCGI Programmes

(i.e. MGYL-008 Digital Image Processing and Spatial Analysis Laboratory)

Study Centre Name and Code: xxxxxxxxxxxx

Session: January-June 2024

Instructions:

1. This would be a joint counselling session for the learners admitted in the PGDGI and MSCGI programmes.

Date & Day	Time	Name of the Programme	Course Code and Title	Exercises to be covered	Academic Counsellor
10 July 2024 (Wednesday)	7:00 p.m. to 9:00 p.m.	PGDGI, and MSCGI	MGYL-008 Digital Image Processing and Spatial Analysis Laboratory	Exercise 2: Georeferencing a Satellite Image Exercise 3: Image Enhancement Exercise 4: Image Transformation Exercise 17: DEM Creation	Mr. Rohitash
13 July 2024 (Saturday)	11:00 a.m. to 3:00 p.m.	PGDGI, and MSCGI	MGYL-008 Digital Image Processing and Spatial Analysis Laboratory	Exercise 5: Unsupervised Classification Exercise 6: Generating Training Sets for Supervised Image Classification Exercise 7: Supervised Image Classification Exercise 8: Post-Classification Processing	Mr. Rohitash
14 July 2024 (Sunday)	11:00 a.m. to 3:00 p.m.	PGDGI, and MSCGI	MGYL-008 Digital Image Processing and Spatial Analysis Laboratory	Exercise 11: Getting familiar with R Package Exercise 12: Data Exploration Using R Exercise 13: Thresholding and Classification Using R	Dr. Neeti
16 July 2024 (Tuesday)	7:00 p.m. to 9:00 p.m.	PGDGI, and MSCGI	MGYL-008 Digital Image Processing and Spatial Analysis Laboratory	Exercise 18: Getting Familiar with LIDAR Data Processing Tool Exercise 19: Working with LiDAR data	Prof. Benidhar Deshmukh
17 July 2024 (Wednesday)	7:00 p.m. to 9:00 p.m.	PGDGI, and MSCGI	MGYL-008 Digital Image Processing and Spatial Analysis Laboratory	Exercise 9: Ground Truthing Exercise 10: Accuracy Assessment	Ms. Sujang Khamniungan
18 July 2024 (Thursday)	7:00 p.m. to 9:00 p.m.	PGDGI, and MSCGI	MGYL-008 Digital Image Processing and Spatial Analysis Laboratory	Exercise 14: Attribute Query and Retrieval Exercise 15: Proximity and Connectivity Analysis Exercise 16: Overlay Analysis	Ms. Sujang Khamniungan

2. Please study relevant blocks for acquiring theoretical background and practice at home before attending practical counselling session. Identify the points you may like to discuss/clarify.

3. Since the time for counselling sessions are limited, learners are expected to carry out the practical exercises taking help of the steps clearly mentioned in each of the exercise and also the available videos of the previously conducted counselling sessions. The issues, if any they might face in the respective exercise(s) would be addressed during the concerned counselling session.
4. Please try to attend the counselling sessions regularly. Attendance in the counselling sessions is mandatory. Learners not having required attendance will not be permitted to appear in the Term End Practical Examination.
5. Please keep your course material with you during the counselling sessions for ready reference.
6. Please join the session 10 minutes before the session commences, and keep your mic muted and video off.
7. Learners will not be allowed to join after 10 minutes of the scheduled counselling session begins.
8. If you have any questions then either text them in the chat box or you may ask question at the end of the session or when permitted.
9. Learners can mark their attendance in the manner as and when asked by the Academic Counsellor. Do not write your details unless asked.
10. Always carry your IGNOU I-Card during your visit to the Study Centre.

Date: 27th June 2024

Signature
(RD/ARD, Nagpur RC)