

## Post Graduate Certificate Programme in Geoinformatics

Dear learners,

Greetings from IGNOU!

We hope by now you may have studying the self-study material of the theory courses i.e. MGY-001 to MGY-003 of the PGCGI programme.

An important announcement is that theory and practical counselling sessions for the students registered under the Regional Centre -1 (RC-1), Delhi may be held tentatively as per the schedule given below for July 2016 session:

### PGCGI: Theory counselling schedule for July, 2016 cycle

S.No.	Name of the Course	Block No.	Timings	Duration	Counsellor/s
<b>Day One: 3<sup>rd</sup> September, 2016 (Saturday)</b>					
1	MGY-001: Introduction to Geoinformatics	Block 1	9.30 –11.30 AM	2 hours	Dr. B. Deshmukh
		Block 2	11.30 AM – 1.30 PM	2 hours	
<b>Day Two: 10<sup>th</sup> September, 2016 (Saturday)</b>					
2	MGY-001: Introduction to Geoinformatics	Block 3	9.30 –11.30 AM	2 hours	Dr. Ashis K. Saha
		Block 4	11.30 AM – 1.30 PM	2 hours	
<b>Day Three: 17<sup>th</sup> September, 2016 (Saturday)</b>					
3	MGY-002: Remote Sensing and Image Interpretation	Block 1	9.30 – 11.30 AM	2 hours	Dr. C.K. Singh
		Block 2	11.30 AM – 1.30 PM	2 hours	
<b>Day Four: 24<sup>th</sup> September, 2016 (Saturday)</b>					
4	MGY-002: Remote Sensing and Image Interpretation	Block 3	9.30 – 11.30 AM	2 hours	Dr. C.K. Singh
		Block 4	11.30 AM – 1.30 PM	2 hours	
<b>Day Five: 1<sup>st</sup> October, 2016 (Saturday)</b>					
5	MGY-003: Global Navigation Satellite System and GIS	Block 1	9.30 – 11.30 AM	2 hours	Dr. C.K. Singh
		Block 2	11.30 AM – 1.30 PM	2 hours	
<b>Day Five: 8<sup>th</sup> October, 2016 (Saturday)</b>					
6	MGY-003: Global Navigation Satellite System and GIS	Block 3	9.30 – 11.30 AM	2 hours	Dr. C.K. Singh
		Block 4	11.30 AM – 1.30 PM	2 hours	

**PGCGI: Practical counselling schedule for the course:  
MGYL-004 “Geoinformatics Practical” for July, 2016 cycle**

S.No	Name of the Exercise	Timings	Duration	Counsellor/s
<b>Day One: 28<sup>th</sup> August, 2016 (Sunday)</b>				
1	Software Demonstration	12.00 – 4.00 PM	4 hours	Dr. B. Beshmukh
<b>Day Two: 4<sup>th</sup> September, 2016 (Sunday)</b>				
2	Data Importing and Visualisation	9.30 AM– 1.30 PM	4 hours	Dr. Ashis K. Saha
3	Georeferencing and Digitisation	2.00 – 6.00 PM	4 hours	
<b>Day Three: 11<sup>th</sup> September, 2016 (Sunday)</b>				
4	Geometric Correction	9.30 AM – 1.30 PM	4 hours	Dr. Ashis K. Saha
5	Image Enhancement and Transformations	2.00 – 6.00 PM	4 hours	
<b>Day Four: 25<sup>th</sup> September, 2016 (Sunday)</b>				
6	Digital Classification (supervised)	9.30 AM – 1.30 PM	4 hours	Dr. Ashis K. Saha
7	Query and Retrieval	2.00 – 6.00 PM	4 hours	
<b>Day Five: 9<sup>th</sup> October, 2016 (Sunday)</b>				
8	Proximity and Overlay Analysis	9.30 AM – 1.30 PM	4 hours	Dr. B. Deshmukh
9	Change Analysis	2.00 – 6.00 PM	4 hours	
<b>Day Six: 22<sup>nd</sup> October, 2016 (Saturday)</b>				
10	Visual Image Interpretation	9.30 AM – 1.30 PM	4 hours	Dr. O. Verma
11	Aerial Photo interpretation and DEM Generation	2.00 PM – 6.00 PM	4 hours	Dr. M. Prashanth
<b>Day Seven: 23<sup>rd</sup> October, 2016 (Sunday)</b>				
12	Ground Truthing and Accuracy assessment	9.30 AM – 1.30 PM	4 hours	Dr. B. Deshmukh

**Note:**

1. Students are advised to bring along the following with them as mentioned in the practical manual:
  - a. Practical notebook
  - b. Pen, pencil, eraser, A4 size tracing papers, etc. for S.No. 10 and 11.
  - c. Downloaded sample data.
2. Learners who are interested to use their own laptops during practical counselling may do so.
3. Students need to make their own arrangements towards reaching the study centre in time and food for their consumption.
4. Late comers will not be allowed to attend the counselling sessions.
5. As mentioned earlier, 70% attendance in practical counselling sessions in a given admission cycle is mandatory to be eligible to appear in the term end practical examination.
6. Bring your own Self Learning Materials and practical manual for the respective theory/practical counseling sessions.
7. Any change in the schedule will be intimated through email/phone.

All learners enrolled under the RC-1, Delhi Regional Centre in the July 2016 session are advised to send intimation for attending the Practical counselling to the Coordinator of the Study Centre (Code: 0750P, Pioneer Institute of Education and Computer, Lado Sarai, New Delhi, Coordinator: Mr. Santosh Kumar ) by the e-mail: [info@pioneergroupindia.com](mailto:info@pioneergroupindia.com), [ignou0750@pioneergroupindia.com](mailto:ignou0750@pioneergroupindia.com) with a copy to: [pgcgi@ignou.ac.in](mailto:pgcgi@ignou.ac.in) before 4th September, 2016 so that necessary arrangement can be made at the study centre (0750P).

It should be noted that the practical counseling sessions are compulsory for the successful completion of the programme, so please make yourself available to attend the sessions.

The learners enrolled in January 2015, July, 2015 and January, 2016 sessions, and the re-registered learners who have not attended the practical session are required to send a request letter for attending the same to the respective Regional Centre with a copy to the study centre (0750P).

As instructed in the Programme Guide, you are required to complete all the exercises as given in the practical manual MGYL-004 and prepare the practical record book in the form of a bound book with the results/outputs as given at the end of each exercise. You need to show/submit the practical record book which will be evaluated by the concerned counsellors.

**Please note the following instructions:**

- I. Some of the exercises which are not-mentioned in the schedule can be done at home and their practical records may be submitted to study centre.
- II. Web based counselling would be provided during the office hours, if required as per the schedule given. Counselling will not be provided after the date for that Exercise/block is over.
- III. You are advised to study the blocks of concerned course before coming to attend the counselling sessions in order to make the counselling sessions more useful.
- IV. You are required to submit **Hard copy** of your complete practical records of all the three parts in the prescribed format and complete in all respects for evaluation when you come to the study centre to attend the last practical counselling session.
- V. **Learners who will not be submitting their practical records in time would be considered for the next practical counselling cycle only upon receiving a written request letter from the learners.** The practical counselling sessions are likely to be held during March-May, 2017 along with the batch of January 2017 subject to the learner's fulfilling all requirements for the next cycle.
- VI. As mentioned earlier, the practical counselling sessions would require your physical presence at the center for all the sessions during the entire duration; otherwise you will not be allowed to appear in the **Practical Exam**.

- VII. **Term End Practical Exam is likely to be conducted in first Saturday of January, 2017**, in which you will be asked to perform certain practical tasks/activities as assigned without the help of any Counsellor and it would also involve viva-voce.
- VIII. You will be asked to carry out (perform) certain practical exercises during the scheduled practical counseling sessions and submit completed practical records in order at the end of each exercise. It would also involve viva-voce.
- IX. Those of you, who are interested to bring in their own laptops for carrying out their practical exercises during the scheduled practical counseling sessions may do so, however it is required to intimate the center coordinator in advance. Others would be asked to perform practical exercises on the computers available at the study centres as per the instructions of the Counsellors.
- X. **All the exercises including the practical exam would be evaluated under three headings: performance, practical record and viva.**
- XI. You are required to bring two A4 size tracing papers/sheets with appropriate stationary items such as notebook, pencils, sharpener, eraser, pens, blank sheets, etc. for your own use during the exercises as mentioned in the practical course manual.
- XII. Outstation learners are also required to make your own arrangements for your all travel (to and fro and within) and stay in New Delhi.

Best wishes for working with the practical manual.

Happy learning!

PGCG Team