Department of Geography  
University of Delhi  
Lecture Notes / Study Materials  
(16.03.2020 to 15.05.2020)

MA (Geography)

**Teacher In-Charge**: Dr. Anjan Sen

>>>>>> **COMPLETE STUDY MATERIAL (uploaded on 21.05.2020)** <<<<<<

MA Geography, Part II (Semester 4) - Paper 431 - Unit 7 - **Topics 20 - 23**, for Monday, **16th March 2020** (11:00 am - 01:00 pm)

MA Geography, Part II (Semester 4) - Paper 431 - Unit 7 - **Topics 24 - 25**, for Monday, **23rd March 2020** (11:00 am - 01:00 pm)

[Click Here]

MA Geography, Part II (Semester 4) - Paper 431 - Unit 8 - **Topics 26 - 27**, for Monday, **30th March 2020** (11:00 am - 01:00 pm)

MA Geography, Part II (Semester 4) - Paper 431 - Unit 8 - **Topics 28 - 31**, for Monday, **13th April 2020** (11:00 am - 01:00 pm)

Kindly note, that no study material is planned for Monday, **06th April 2020**, as it is a gazetted holiday (Mahavir Jayanti)

[Click Here]

MA Geography, Part II (Semester 4) - Paper 431 - Unit 9 - **Topic 32**, for Monday, **20th April 2020** (11:00 am - 01:00 pm)

MA Geography, Part II (Semester 4) - Paper 431 - Unit 9 - **Topics 33 - 36**, for Monday, **27th April 2020** (11:00 am - 01:00 pm)

[Click Here]

**Teacher In-Charge**: Dr. Ashis Kumar Saha

MA Geography, Part I (Semester 2) - Paper GEOG2C03 (Practical) Remote Sensing – Friday, **20th March 2020** (09:00 am – 01:00 pm)

**Lecture 9**: Global Navigation Satellite System (GNSS)

Study materials / Practical Assignments are available through [Google Classroom](#) “**GEOG2C03**” for the registered students. Teacher In-charge will be available for discussion through the same platform during the class hours.
Note: **Assignment 7** - *Satellite Image Interpretation* deadline has been extended till 14.04.2020.

MA Geography, Part I (Semester 2) - Paper GEOG2C03 (Practical) Remote Sensing – Friday, 27th March 2020 (09:00 am – 01:00 pm)

**Lecture 10:** Remote Sensing of Vegetation

**Assignment 8:** Q&A on Remote Sensing of Vegetation

MA Geography, Part I (Semester 2) - Paper GEOG2C03 (Practical) Remote Sensing – Friday, 3rd April 2020 (09:00 am – 01:00 pm)

**Lecture 11:** Remote Sensing of Water

**Assignment 9:** Q&A on Remote Sensing of Water

MA Geography, Part I (Semester 2) - Paper GEOG2C03 (Practical) Remote Sensing – Friday, 10th April 2020 (09:00 am – 01:00 pm)

**Lecture 12:** Remote Sensing of Soil, Geology/Geomorphology

MA Geography, Part I (Semester 2) - Paper GEOG2C03 (Practical) Remote Sensing – Friday, 17th April 2020 (09:00 am – 01:00 pm)

**Lecture 13:** Remote Sensing of Urban Landscapes

MA Geography, Part I (Semester 2) - Paper GEOG2C03 (Practical) Remote Sensing – Friday, 24th April 2020 (09:00 am – 01:00 pm)

**Lecture 14:** Revision of Visual Interpretation of Satellite Images (Lecture 8) with additional videos from NPTEL Online

**Assignment 10:** [Lab. Work] Satellite Image Interpretation – Continued.

Study the given Sentinel-2 satellite images from three different type of terrains. Please Check Google Classroom “GEOG2C03”

MA Geography, Part I (Semester 2) - Paper GEOG2C03 (Practical) Remote Sensing – Friday, 1st May 2020 (09:00 am – 01:00 pm)

**Assignment 10 (continued):** [Lab. Work] Satellite Image Interpretation – Continued.

Submission date extended. QGIS Image display, DN value extraction process added.

MA Geography, Part I (Semester 2) - Paper GEOG2C03 (Practical) Remote Sensing – Friday, 8th May 2020 (09:00 am – 01:00 pm)

**Assignment 11:** [Lab. Work] Satellite Image Interpretation – Continued.

Study the given Sentinel-2 satellite images from two different type of terrains. Please Check Google Classroom “GEOG2C03”

MA Geography, Part I (Semester 2) - Paper GEOG2C03 (Practical) Remote Sensing – Friday, 15th May 2020 (09:00 am – 01:00 pm)

**Revision:**

Study materials / Practical Assignments are available through Google Classroom “GEOG2C03” for the registered students. Teacher In-charge will be available for discussion through the same platform during the class hours.
Note: All Assignments- deadline has been extended till 15.05.2020.

Teacher In-Charge: Dr. Aparajita De

MA Geography, Part I (Semester 2) - Paper GEOG2C02 –

Given that face to face classes are not advisable to hold under the circumstances - covid 19 pandemic, I am circulating the study material for classes to be held on 19th and 20th March and 26th and 27th of March, 2020.

The four sessions will be covering the topics: a. Defining Space and Place and b. Different approaches in conceptualising space and place.

The readings for the two are as follows:

1. Space and place: Humanistic perspective, Tuan
2. A global sense of place, Massey
3. Space and Place, Agnew

E-links
https://www.youtube.com/watch?v=LPYNGi2AA3Q&t=284s
https://www.youtube.com/watch?v=Quj4tjbTPxw&t=545s

4. Place, Creswell (for further reading)

I will be available online during the class hours for discussions and chat regarding the course. I will further update you on the e-platforms in which you can discuss it with me once I have the system in place.

PLEASE CIRCULATE TO THE ENTIRE CLASS. Do take care and follow all guidelines regarding preventive/precautions against Covid 19.

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All study material including e-resources have been circulated to all students via email. To ensure that all students have been received them the list of readings have been widely circulated in other online communication mediums as well.

1. Study Material was circulated on 16th March, 2020
   This was already uploaded on the website of the Department

2. Study Material circulated on 7 April, 2020
   Topics
   a. Defining space and place, and the different approaches in conceptualizing them
   Readings: 1. Third Space by Ed Soja
             2. unexplored legacy of Ed Soja
   b. Foundational and Contemporary Issues and Debates
   Readings: 1. Viles Divided Discipline

3. Study Material circulated on 24th April, 2020
Topics
A. Theories of Development
Readings
1. Approaches to Development by Rupert Hodder
2. Case Study: https://sustainabledevelopment.un.org/?menu=1300
E-Resources:
What is Development? Lecture by F. Fukuyama
https://www.youtube.com/watch?v=iG3G56YdFeE
Case Study: https://sustainabledevelopment.un.org/?menu=1300
B. Rethinking Development
Readings:
1. Introduction to Development Dictionary By W. Sachs
2. Development as Freedom by Amartya Sen
E-Resources:
Practicing Development as Freedom
https://www.youtube.com/watch?v=nvJ7t7sr93o
C. Development in the Global South
Readings:
1. Development Discourses in India by R.N Vyas
E resources:
Lecture by Vandana Shiva at UNRISD
https://www.youtube.com/watch?v=Ek2M-obq9LE
Theories in action: Global South Perspectives on Development

**Teacher In-Charge: Dr. Anindita Datta**

MA Geography, Part IV (Semester 4) - Paper 426 –
Please find attached the notice regarding e learning for course 426. I am also enclosing pdf copies of reports which are not available online since the students do not have physical access to the library at this stage.

Click Here

Invitation to Google Classroom 426: Click Here

Notice dt. 08.04.2020
Notice dt. 14.04.2020
Notice dt. 21.04.2020
Notice dt. 29.04.2020
Notice dt. 05.05.2020
Notice dt. 12.05.2020
Notice dt. 18.05.2020
Notice dt. 19.05.2020
Teacher In-Charge: Dr. Kiran Bhairannavar

MA Geography, Part I (Semester 2)

Paper GEOG2E02 Everyday Geographies

Classes: Tuesday; 17th, 24th & 31st March 2020

All registered students are asked to check out the Class WhatsApp group - Everyday Geographies. Find uploaded the following:

1. Study materials (PDFs and Video Links) on Unit V: Protesting & Unit II: Settling
2. Directions for Field Journal Entry III on Protesting
3. Online Discussion Assignment: Everyday Life in Time of Corona

All further intimations will be updated on the WhatsApp Group.

Field Journal Submission (05.05.2020)

Hello, everyone,

I trust you all are doing well.

The extended semester is about to end on 15th May 2020 and it's time you get ready to submit the final copy of your field journal for Internal Evaluation.

You are to submit all five exercises together for the final assessment.

Here are some guidelines for the final compilation and formatting of the field journal

1. The journal will have five theme entries, each theme resonating the methodological ways of understanding urban space/ the city. You need to put in the five thematic entries as one document. Each themed entry would be of six pages.

2. Table of contents - Follow a standard framework as of your choice. It must be meaningful and responsible for orienting the reader. It must include page numbers marked against each entry.

3. 
   A. Font style: Times New Roman,
   B. Font size: 12 for main text, 14 bold for title, 12 bold for subtitles.
   C. Spacing : 1.5
   D. Narrative/quotes : need to be indented and single spaced. Contextual details to be provided.
   E. Referencing style: APA
   F. All photographs and sketches need to be numbered, and a table of photographs/sketches/maps is recommended alongside the table of contents.
   G. All pages to be numbered, bottom centre.
   H. Each entry to follow standard format as discussed in the class. Exercise 1 on 'Encounter' would have everything numbered as 2. As in 2.1 introduction; 2.2 Aims; 2.3 Data Source .... Exercise 2 on Participation follows 3.1; 3.2; 3.3 so on.
4. The Journal will have an Introduction chapter (to be numbered as 1) to introduce what the field journal is about. Similarly, the journal ends with a conclusion chapter (to be numbered 7)

Organisation of the Journal
Cover page
Table of contents
1. Introduction
2. Encounter
3. Participation
4. Protest
5. Settling
6. Mobility
7. Conclusion

References

**Date of final submission:**
Electronic submission **15th May 2020**

[kirandse@gmail.com](mailto:kirandse@gmail.com)

Hard copy submission: Once the University re-opens.

for any further queries kindly put a message on the class Whatsapp group or call me.

Thank you.

**Teacher In-Charge: Dr. B W Pandey**

MA Geography, Part II (Semester 4)

Paper **443 Geography of Himalaya**

Part I: [Click Here](#)

Part II: [Click Here](#)

Part III: [Click Here](#)

**Teacher In-Charge: Prof. S C Rai**

MA Geography, Part I (Semester 2)

Paper **GEOG2E08 Hydrology and Water Resources Management**

**23/3/2020:** Water use conflicts: Unit-IV

**30/3/2020:** Water quality criteria: Unit-IV

**05/4/2020:** Watershed Management: Unit-V
20/4/2020: 1) Water Resource Management (Demand and Supply): Unit-V
           2) Water quality criteria – WHO & BIS: Unit-IV

**Study Material** – [Water Harvesting](#)
Study material distributed through E-mail to Class Representative

**Teacher In-Charge:** Dr. Subhash Anand

M.A. Geography, Part I (Semester 2) Paper GEOG2E01: Agricultural Geography

Please all the registered students find the attached study materials (PDFs/Links) for this course which have been already sent through WhatsApp group also. For any doubt/question/discussion, Teacher-in-charge is available through WhatsApp, phone and email.

17.03.2020: Chapter 2 & 3
[Click Here](#)
[Click Here](#)

24.03.2020: Chapter 4
[Click Here](#)
[Click Here](#)

31.03.2020: Chapter 4
[Click Here](#)

Assignment for internal assessment given to the students.

07.04.2020: Chapter 3
[Click Here](#)

14.04.2020: Chapter 5
[Click Here](#)
[Click Here](#)
[Click Here](#)

21.04.2020: e-link
[Click Here](#)

M.A. Geography, Part II (Semester 4) Paper 461: Agricultural Development and Land Degradation.

Please all registered students find the attached study materials (PDFs/Links) for this course which have been already sent through WhatsApp group also. For any doubt/question/discussion, Teacher-in-charge is available through WhatsApp, email and Phone.

19.03.2020: Chapter 4
26.03.2020: Chapter 5

02.04.2020: Chapter 3

09.04.2020: Chapter 6

15.04.2020: Chapter 6

23.04.2020: e-link

For Internal Assessment, assignment given to the students

Study material distributed through E-mail to respective Class Representatives

**Teacher In-Charge: Prof. Anu Kapur**

Paper **GEOG2C01**: Environment and Ecology
List of assignments communicated to the students through class representative.

**Teacher In-Charge: Dr. Pankaj Kumar**

Paper **GEOG2E04** Geography of Cryosphere

Study Material circulated and interacted online

Paper **GEOG2C03 (Practical)** GIS

Study Material circulated and interacted online
Course Work: MPhil and PhD

Course I: Research Methodology
Teacher in-charge: Dr. Ashis Kumar Saha

Dr. Subhash Anand, Dr. B W Pandey, Dr. A K Saha and Dr. Kiran Bhairannavar had completed their respective Lectures before Lockdown.
Prof. Anu Kapur has provided two assignments during lockdown period.

Course II: Advanced Spatial Analysis
Teacher in-charge: Dr. Aparajita De

Dr. P K Pathak, Dr. B W Pandey and Dr. Aparajita De had completed their respective Lectures before Lockdown.
Prof. R B Singh (Retired)’s has scheduled remaining chapters in the coming weeks through video conferencing.

Course III: Specialization
Teacher in-charge: Dr. Anjan Sen

Teacher in-charge: Dr. Anindita Datta

Material for PhD - MPHIL Course III (Gender and Development)
Notice dt. 10.04.2020
Notice dt. 06.05.2020
Notice dt. 16.05.2020

Teacher in-charge: Dr. Anjan Sen

Material for PhD - MPHIL Course III (Globalization & Development)
Due to countrywide pan-India lockdown, owing to Covid19 global pandemic/outbreak, until Sunday, 03rd May 2020; find enclosed the study material in lieu of classroom lectures for MPhil Geography, Part I (Semester 1) Session 2019-20 - Course III (Globalization & Development) scheduled on Fridays from 11:00 am to 01:00 pm.

MPhil Geography, Part I (Semester 1) - Course III (Globalization & Development) - Unit 4 - Topics 13 - 14, for Friday, 20th March 2020 (11:00 am - 01:00 pm)
MPhil Geography, Part I (Semester 1) - Course III (Globalization & Development) - Unit 4
- Topics 15 - 17, for Friday, 27th March 2020 (11:00 am - 01:00 pm)

Click Here

MPhil Geography, Part I (Semester 1) - Course III (Globalization & Development) - Unit 5
- Topics 18 - 20, for Friday, 03rd April 2020 (11:00 am - 01:00 pm)
Kindly note, Friday, 10th April 2020 is Gazetted Holiday (Good Friday)
MPhil Geography, Part I (Semester 1) - Course III (Globalization & Development) - Unit 5
- Topics 21 - 24, for Friday, 17th April 2020 (11:00 am - 01:00 pm)
MPhil Geography, Part I (Semester 1) - Course III (Globalization & Development) - Unit 5
- Topics 25 - 26, for Friday, 24th April 2020 (11:00 am - 01:00 pm)

Click Here

**Teacher in-charge**: Dr. B W Pandey
Material for PhD - M.PHIL Course III (Resource Management: Issues and Problems)
Assignments have been given and discussion individually through emails.

**Teacher in-charge**: Dr. Aparajita De
Material for PhD - M.PHIL Course III (Politics of Space)
All readings have been circulated, progress of work online assignments and discussions have been done.

**Teacher in-charge**: Prof. Anu Kapur
Material for PhD - M.PHIL Course III (Disasters and their Management)
Assignments have been circulated through class representative.

**Teacher in-charge**: Prof. S C Rai
Material for PhD - M.PHIL Course III (Landforms and Geo-Environmental Applications)
Course work completed.

**Teacher in-charge**: Dr. Subhash Anand
Material for PhD - M.PHIL Course III (Sustainable Cities)
Study Material provided and discussion individually through emails.

**Teacher in-charge**: Dr. Sudhir Kumar Sinha (SBSC) & Prof. R B Singh (Retired)
Material for PhD - M.PHIL Course III (Environmental Security: Problems and Policies)
Study Material provided and discussion individually through emails.

**Teacher in-charge:** Dr. Kalpana Bhakuni (KNC)

**Material for PhD - M.PHIL Course III** (Regional Development)

Study Material provided and discussion individually through emails.

**Teacher in-charge:** Dr. Pankaj Kumar

**Material for PhD - M.PHIL Course III** (Regional Development)

Study Material provided and discussion individually through emails.