GYP-558: Dissertation and field Study

Course Learning Outcomes

CO1: Design and execute a meaningful research project that demonstrates spatial thinking.
CO2: Articulate research or project objectives and questions clearly and situate research withinan academic or Scholarly context.
CO3: Understand the challenges of empirical geographical research.
CO4: Able to deal with practical research problems.
CO5: Narrate the research process clearly in the form of a formal multi-chapter master's dissertation in a structured format.
CO6: Defend her/his thesis in any scholarly engagements.

1. The students of M.Sc. Geography 4th Semester may have to be selected a specific theme/ topic for a project Work. The students may select some of the following themes for their project.
   a) Land Evaluation
   b) Land use/Lad cover Analysis
   c) Water Sources
   d) Slope studies
   e) Climatic Change
   f) Settlement Studies
   g) Agriculture Studies
   h) Health Studies
   i) Infrastructure Studies
   j) Vegetation Studies
2. GIS, GNSS & RS methods have to be used with appreciate primary and secondary data.
3. The students should follow the research guidelines by reading research Methodology before taking up the project Work.
4. Project work must include quality maps, diagrams and flowcharts.
5. The Project report should include followings:
   a) Title of the project
   b) Introduction
   c) Review of Literature
   d) Study area
   e) Data sources
   f) Main Objectives
   g) Materials and Method
   h) Result & Discussion
   i) Conclusion
   j) Photos
   k) References

Above work has to be done with the consultation of the staff-in-charge. Viva-Voce would be conducted at the end.

Note:

1. Local Field study is a part of each semester. Which is compulsory and to be conducted in the mid of each semester. Local Field Study tour report submission is compulsory.

2. Viva-Voice based on dissertation.

References:

1. Ahuja (2004): Research Methods, R.K. Books, New Delhi
2. Kothari (1990): Research Methodology – Wiley Eastern Ltd. New Delhi.
3. Gopal M.H. (1970): Introduction to Research Procedure in Social Science, Asia PublishingHouse, Bombay.
4. Young Pauline V. (1980): Scientific Survey and Research, Prentice Hall, New Delhi.
5. Limb (2001): Quantitative Methodologies for Geographer R.K. Books, New Delhi.
6. Mishra R.P. (2001): Research Methods in Geography, R.K. Books, New Delhi.
7. Pal (2005): Computing Techniques in Geography, R.K. Books, New- Delhi.