सिद्धार्थ विश्वविद्यालय, कपिलवस्तु, सिद्धार्थनगर

Syllabus of Pre-Ph.D. course work
Subject: GEOGRAPHY

Paper I : Research Methodology

Introduction and Objectives of Research, Types of Research : Descriptive/ Analytical, Applied/Functional, Qualitative/Quantitative, Conceptual/Empirical; Research Motivation, Necessity of Geographical Research and its Significance, Methods of Explanation in Geography, Systems and Models.

Research Process : Identification of Problems, Specification of Objectives, Review of Literature, Formulation of Hypotheses, Preparing Research Design, Determining Sample Design, Organization of Contents and Limits to Research Work.

Preparing a Research Project, Sources of Data and their Collection, Analysis of Data and Formation of Tables, Mapping Techniques and its Essentials, Testing of Hypotheses, Generalization and Interpretation, Writing of the Thesis, Format for Scientific Report Writing, Reference Citing, Footnoting and Bibliography, Finalizing the thesis and its Presentation.

Books Recommended :

1. Mishra R.P. (1989) Research Methodology, Concept Publishing Co. New Delhi.
2. Kothari, C.R. (1988) Research Methodology: Methods & Techniques, Wilely Eastern Ltd., New Delhi.
3. Mishra, H.N. & Singh, V.P. (2002) Research Methodology in Geography, Rawat Pub. Jaipur.
4. Bose, P.K. (1994) : Research Methodology : A Trend Report, ICSSR, New Delhi.
5. Stoddart, R.H. (1982) Field, Techniques and Research Methodology in Geography, Kendal Hunt, Dubugue.
6. Chandran, P.R. (1971) Training in Research Methodology in Social Sciences in India, ICSSR, New Delhi.
7. Robert, W.P. (1971) Geographical Research and Writing, New Crowell &Co.
8. Agnihotri, Vidyadhar (1980) Techniques of Social Research, M.N. Publications, New Delhi.
9. Bajpai, S.R. (2005) Methods of Social Survey and Research, Kitabghar, Kanpur.
10. Sharma, K.R. (2004) Research Methodology, National Publishing House, Jaipur.
11. Harvey, David (1987) Explanations in Geography, New York, Adward Arnold.

Paper-Second : Basic Computer Application

Unit-One
Computer Fundamentals,
What is Desktop PC System?
Working of a Monitor,
Keyboard,
Mouse,
Hard Disk,
Compact Disk and Printer

Unit-Two
Working with the Control Panel
Customize your Desk top
Working with files and folders

Unit-Three
Features of MS-Word
Working with MS-Word, Formatting documents and texts

Unit-Four
Introduction to Excel and Power Point Presentation

Unit-Five
Working on Internet and e-mail