



सिद्धार्थ विश्वविद्यालय, कपिलवस्तु, सिद्धार्थनगर

Syllabus of Pre-Ph.D. course work
Subject: POLITICAL SCIENCE

Paper I : Research Methodology

1- The Idea Of Social Science-

- (a) Approaching the differences between natural and social science;
- (b) Conceptions of Science: from verification to falsification;
- (c) Objectivity and value neutrality.

2- Empirical Research In Social Sciences-

- (a) Identification of research problem, formulation of hypothesis, use of concepts, Operationalization of variables;
- (b) Quantitative and qualitative methods;
- (c) Research Design – Hypothesis, concepts and variables.

3- Quantitative Research Method

- (a) Measurement: Issues of Reliability, Validity and levels of Measurement;
- (b) Data collection: Methods of data collection – observation, questionnaires and interviews;
- (c) Sampling techniques: Probability and non-probability techniques;
- (d) Data Processing and Data Analysis;
- (e) Preparation of research report.

4- Combining Quantitative and Qualitative Methods.

Required Readings:

- Brown S. J. fouvel and R. Finnegan eds. Conception of enquiry. Rorieoge 1981
- Hoffding O. ed. Essential Readings in Logical Positivism, Basil Blackwell. 1981
- Popper Karl. The Logic of Scientific Discovery. Hutchinson.1980
- Weber Max. Metlhodology of the Social Sciences Free.1968
- Weinberg Darined. Qualitative Research Method. Blackwell.2000
- Bhrnstedt and Knoke. Statistic For Social Data Analysis. F.E. Peacock Publishers, 1988
- Saromov, Concept and Foundations of Social Research method. Paradigm Publications, 2008
- Beuer Martin W. and G. Gaskell, Qualitative Research with test. Image and Sound, Sage London,2000

- Beart David Patrick, Philosophy of Social sciences, Polity,2005
- Bryman A. Social Research Method, Oxford University Press,2001
- Kumar Ranjit, Research Methodology. A step by step guide for beginners. Pearson Education,2005
- Mukherjee P.N. Methodology in Social Research,Sage,2000
- Phillips D.C. Philosophy. Science and social inquiry .Contemporary Methodological controversies in Social Science and Related Applied Fields of Research. Pergamon Press,2004
- Seale Clive. Social Research Method. A Reader Rout ledge.2008
- Srivastava V.K. ed, Methodology and Field Work. Oxford University Press New Delhi.
- Good W.J. and P.K. Hatt. Methods of Social Research.
- Barid E. McNabb, Research Methods for Political Science [Prentice Hall of India, New Delhi, 2005]

Paper-II : 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