

Syllabus for the Ph.D. Entrance Examination AY-2023-2024

Program - Ph.D. in Security Studies

Syllabus for Research Methodology Section

- Introduction to Research Methodology: Meaning of Research, Objectives of Research, Motivations in Research, types of Research, Research Approaches, Significance of Research, Research Methods v/s Methodology, Research and Scientific Methods, Research Process, Criteria of Good Research.
- Defining the Research Problem: Concept and need, Identification of Research problem, defining and delimiting Research problem.
- Inductive vs Deductive Method, Positivism, Behaviouralism, Hermeneutics, Falsification, Paradigm
- Research Questions and Hypothesis: Variables and their linkages, Research Ethics, Plagiarism, Literature Review,
- characteristics of good Hypothesis. Research question and formulation of hypotheses-directional and non-directional hypotheses, Basis for hypotheses. Research design: Meaning, Need, Features of Good Design, Concepts, Types. Basic principles of Experimental Design, various methods of Research. Survey, Philosophical, Historical, Experimental, Causal Comparative, Genetic, Case Studies.
- Tools for Data Collection: Collections of Primary Data, Collection of Data through questionnaire and Schedules, other Observation Interview Methods, Collection of Secondary Data, Selection of appropriate method for data collection, Techniques of developing research tools, Sampling: Probability and Non-Probability sampling

Subject Syllabus for Ph.D. in Security Studies

- Counterinsurgency, Counterterrorism, Internal Security, Police and Paramilitary Forces, Social Media and National Security, Nuclear Strategy and Nuclear Deterrence, National Security and North-East India, Geopolitics and Asian Security, Multilateralism and Global Governance, Conflict, Security and Development, EU as a Global Actor, India's Foreign Policy, Non-traditional Security Challenges, Energy Security and Central Asia's Politics and Society