



गुजरात केन्द्रीय विश्वविद्यालय

(भारत की संसद के अधिनियम सं. 25, 2009 के तहत स्थापित)

CENTRAL UNIVERSITY OF GUJARAT

(Established by an Act of Parliament of India, No 25 of 2009)

School of National Security Studies

Syllabus for Ph.D. in Security Studies

Entrance Examination 2022-23

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

- Introduction to Security Studies: Understanding Security Studies - Evolution of the Discipline, Security Studies and Strategic Studies, Theoretical Underpinnings of Security Studies, Why Wars Happen and Causes of Wars, Realism and Power in International Relations, Liberalism: Institutions and Regimes, Critical Theory and Constructivism.
- Land, Sea and Air Power and Warfare, Important Concepts: Limited War, Insurgency and Counter Insurgency, Asymmetric Warfare, Terrorism and Counter Terrorism, Guerrilla Warfare.
- Definitions of National Security, Component of National Security, National Interests of India, Threats, Risks and Challenge to National Security, India's National Security Structure
- Evolution of Nuclear Strategy and Deterrence, Arms Control and Disarmament Nuclear Weapons and Missiles, Chemical and Biological Weapons.



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- Evolution of Non-Traditional Security, Major debates on Non-Traditional Security, Securitization Theory and Human Security, Energy and Environment, Health and Infectious Diseases, Migration and Refugees, Terrorism and Transnational Crime.
- Globalization, Security and Conflict, The New War Approach, State Fragility, Ethnic and Identity Wars, Political Economy of War, Gender and Conflict.