

MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH & STUDIES

(Deemed to be University under section 3 of the UGC Act 1956)

Ph.D ADMISSION TEST (MR-PAT)

Ph.D. in International Relations

Module 1: International Relations – Scope and Methods

- 1.1 Understanding International Relations
- 1.2 Epistemology: Logic, Causality, and Explanation
- 1.3 Critical Approaches
- 1.4 Conceptualization, Measurement, and Data
- 1.5 Historical Methods
- 1.6 Systems Analysis: Systemism and the Visual International Relations Project

Module 2: Approaches – Explaining Interactions

- 2.1 International Relations and Regime Type
- 2.2 International Organizations and World Politics
- 2.3 State and Non-State Actors in World Politics
- 2.4 International Regime Complexes
- 2.5 International (Global) Political Economy

Module 3: Beginning Research - Concepts, Data, and Techniques

- 3.1 Using Theory to Choose an Empirical Research Strategy
- 3.2 Selecting Appropriate Data and Units of Analysis
- 3.3 Think Locally, Regress Globally: Leveraging Conventional IR Data
- 3.4 Researching Non-State Actors and Civil Wars
- 3.5 Using Social Media Data in Political Research

Module 4: Research Tools and Applications

- 4.1 Regression Analysis
- 4.2 Survival Analysis in International Relations
- 4.3 Network Analysis
- 4.4 Introduction to Formal Theory
- 4.5 Overview of Qualitative Methods in IR
- 4.6 Planning, Conducting, and Analyzing Interviews
- 4.7 Archival Research: Promise, Problems, and Prospects

Module 5: Evaluation and Relevance of Research Results

- 5.1 Political and Policy Relevance of IR Research
- 5.2 Ethics in Human Subjects Research

- 5.3 Concept and Utility of Research Labs
- 5.4 Perverse Effects and Potential Harms in IR Research

- 1. Bennett, A., & Elman, C. (2007). *Case Study Methods in the International Relations Subfield. Comparative Political Studies*, 40(2), 170–195.
- 2. Bryman, A. (2016). Social Research Methods (5th ed.). Oxford University Press.
- 3. Burnham, P., Lutz, K.G., Grant, W., & Layton-Henry, Z. (2008). *Research Methods in Politics* (2nd ed.). Palgrave Macmillan.
- 4. George, A. L., & Bennett, A. (2005). *Case Studies and Theory Development in the Social Sciences*. MIT Press.
- 5. Gerring, J. (2007). *Case Study Research: Principles and Practices*. Cambridge University Press.
- 6. King, G., Keohane, R. O., & Verba, S. (1994). *Designing Social Inquiry: Scientific Inference in Qualitative Research*. Princeton University Press.
- 7. Klotz, A., & Lynch, C. (2007). *Strategies for Research in Constructivist International Relations*. M.E. Sharpe.
- 8. Leander, A. (2006). "Critical Approaches." In C. Weber & K. E. Jorgensen (Eds.), *International Relations Theory: A Critical Introduction*, Routledge.
- 9. Lijphart, A. (1971). *Comparative Politics and the Comparative Method. The American Political Science Review*, 65(3), 682–693.
- 10. Marsh, D., & Stoker, G. (Eds.). (2010). *Theory and Methods in Political Science* (3rd ed.). Palgrave Macmillan.



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Ph.D. ADMISSION TEST (MR-PAT)

Ph.D. in Sociology

Module 1: Introduction to Sociological Inquiry

- 1.1 Methods and Methodologies in Sociological Enquiry
- 1.2 Ethical Concerns in Social Research
- 1.3 Sociological Imagination

Module 2: Data Collection Techniques

- 2.1 Techniques of Primary Data Collection: Observation, Questionnaire, Schedule, Interview Guide, Census, and Sample Survey
- 2.2 Sources of Secondary Data: Archives, Census, Survey Reports, Gazetteers, District Handbooks, Films, and Visual Artifacts

Module 3: Qualitative and Archival Research Methods

- 3.1 Ethnography and Visual Ethnography
- 3.2 Archival Methods
- 3.3 Oral History
- 3.4 Interviews and Case Studies
- 3.5 Content Analysis
- 3.6 Life History
- 3.7 Genealogy

Module 4: Theoretical and Mixed Methods Approaches

- 4.1 Grounded Theory
- 4.2 Triangulation and Mixed Methods: Context and Scope

Module 5: Field Study and Practice

- 5.1 Definition and Scope of Field Work
- 5.2 Historical Development of Field Work in Sociology
- 5.3 Ethical Considerations in Field Research

- 1. Berg, B.L. (2001). *Qualitative Research Methods for the Social Sciences*. Allyn and Bacon.
- 2. Beth B. Hess et al. (1985). Sociology. Macmillan Publishing.
- 3. Blaikie, Norman. (2000). *Designing Social Research*. Polity Press.
- 4. Brewer, J. D. (2000). Ethnography (Bryman, A., Ed). Open University Press.
- 5. Christensen, L.B. (1977). Experimental Methodology. Allyn and Bacon Inc.
- 6. Claire Selltiz et al. (1976). *Research Methods in Social Relations*. Holt, Rinehart & Winston of Canada Ltd.
- 7. Creswell, J.D. & Creswell, J.W. (2018). *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches.* Sage Publications.
- 8. David, M. & Sutton, C.D. (2011). Social Research: An Introduction. Sage Publications.
- 9. Ferguson, T. (2013). Social Research Methods. Oxford University Press.
- 10. Festinger, L. & Katz, D. (1953). *Research Methods in the Behavioural Sciences*. Holt, Rinehart and Winston.



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Ph.D. ADMISSION TEST (MR-PAT)

Ph.D. in Political Science

Module 1: Political Theories

- 1.1 Liberalism, Neoliberalism, Socialism, Marxism
- 1.2 Communitarianism, Behavioralism, Postmodernism
- 1.3 Feminism, Anarchism

Module 2: Key Concepts in Political Science

- 2.1 Power, Authority, Democracy
- 2.2 Liberty, Equality, Justice, Rights, Civil Society
- 2.3 Salient Features of the Indian Constitution

Module 3: Comparative Studies

- 3.1 Systems and Structural-Functionalist Approaches
- 3.2 Marxist and Feminist Approaches
- 3.3 Political Culture and Socialization
- 3.4 Political Elites, Classes, and Revolution

Module 4: Contemporary Issues

- 4.1 Nationalism, Secularism, Citizenship
- 4.2 Ethnicity and Identity Politics
- 4.3 Gender, Environmental Concerns, and Multiculturalism

Module 5: Research Methods for Political Inquiry

- 5.1 Case Study Design and Ethnographic Methods
- 5.2 Interview Techniques, Questionnaires, and Surveys
- 5.3 Content Analysis and Social Network Analysis

- 1. Almond, G., & Verba, S. (1963). *The Civic Culture: Political Attitudes and Democracy in Five Nations*.
- 2. Anderson, B. (1983). *Imagined Communities: Reflections on the Origin and Spread of Nationalism*.
- 3. Brown, L. S. (1993). *The Politics of Individualism: Liberalism, Liberal Feminism, and Anarchism*.
- 4. Butler, J. (1990). Gender Trouble: Feminism and the Subversion of Identity.
- 5. Chatterjee, P. (2004). *The Politics of the Governed: Reflections on Popular Politics in Most of the World*.
- 6. Fowler, F. J. Jr. (1984). Survey Research Methods.
- 7. Gramsci, A. (1971). Selections from the Prison Notebooks.
- 8. Krippendorff, K. (1980). Content Analysis: An Introduction to Its Methodology.
- 9. Lukes, S. (2015). Power: A Radical View.
- 10. McGowan, J. (1953). Postmodernism and Its Critics.



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Ph.D. ADMISSION TEST (MR-PAT)

Ph.D. in Public Policy And Administration

Module 1: Foundations of Public Policy and Research

- 1.1 Theories and Evolution of Public Policy
- 1.2 Policy Cycle and Governance Frameworks
- 1.3 Research Design and Inquiry in Public Policy
- 1.4 Approaches: Positivist, Interpretive, Critical

Module 2: Qualitative Research Methods

- 2.1 Case Study and Ethnographic Methods
- 2.2 Interviewing and Focus Group Techniques
- 2.3 Content and Discourse Analysis
- 2.4 Research Ethics and Reflexivity

Module 3: Quantitative and Mixed Methods

- 3.1 Survey Design and Sampling Techniques
- 3.2 Statistical Tools for Policy Research
- 3.3 Experimental and Quasi-Experimental Designs
- 3.4 Integrating Mixed Methods Approaches

Module 4: Comparative Public Policy

- 4.1 Comparative Research Designs and Strategies
- 4.2 Policy Diffusion and Policy Transfer
- 4.3 Cross-National Data Sources and Case Studies
- 4.4 Comparative Analysis of Welfare and Environmental Policies

Module 5: Policy Research and Contemporary Challenges

- 5.1 Big Data and Digital Tools in Policy Research
- 5.2 Climate Change Policy and Environmental Research
- 5.3 Inequality, Gender, and Inclusion in Policy Studies
- 5.4 Crisis Response and Health Policy Analysis

Module 6: Advanced Policy Research Themes

- 6.1 Policy Networks and Stakeholder Mapping
- 6.2 Behavioral Public Policy and Policy Experimentation
- 6.3 Futures Thinking and Scenario Analysis
- 6.4 Emerging Issues in Public Policy in the Global South

- 1. Anderson, J. E. (2014). Public Policymaking.
- 2. Dunn, W. N. (2017). Public Policy Analysis.
- 3. Fischer, F., & Miller, G. (2017). *Handbook of Public Policy Analysis: Theory, Politics, and Methods*.
- 4. Creswell, J. W., & Plano Clark, V. L. (2017). *Designing and Conducting Mixed Methods Research*.
- 5. Sabatier, P. A., & Weible, C. M. (2014). Theories of the Policy Process.
- 6. Yanow, D., & Schwartz-Shea, P. (2015). *Interpretive Research Design: Concepts and Processes*.
- 7. Patton, M. Q. (2015). Qualitative Research and Evaluation Methods.
- 8. Babbie, E. (2020). *The Practice of Social Research*.
- 9. Gerring, J. (2007). Case Study Research: Principles and Practices.