

901

Course Details			
Course Name	Research Methodology	Course Code	PSC901
Programme	PhD	Course Duration	One Semester
Semester	I		
Credits	4	Contact Hours	40
Teaching Methods	Class Room Teaching, Seminars, Paper Presentations, Active Learning, Case Studies		
Evaluation Methods	Continuous Internal Evaluation (Class participation, class room tests, take-home assignments, mid-semester tests, term papers, presentations) 50 marks + End Semester 50 marks.		

**Course Objective:** The objective of the course is to apprise students with basics of social science research methods and different theoretical and practical aspects pertaining to steps of research endeavor, with a focus on the requirements of research in the field of Political Science and International Relations.

**Course Content:**

**PART-A (2 Credits)**

**UNIT- I: Research: A Conceptual Framework**

- Research: Its meaning and Concept
- Knowledge, facts, principles, theories and research as source of knowledge
- Scientific method of inquiry and basic steps of research
- Types of research: Basic, Applied and Action Research
- Ethics in Research
- Methods and methodology
- Intellectual Property Rights

**UNIT- II: Computer Application**

- World Processing, Data Processing, Graphical Processing, Use of Web Tools for Research, use of Multimedia tools.

**PART-B (2 Credits)**

**UNIT- III: Nature and Scope of Research in Political Science**

**Contemporary Researches in:** Political Theory, Political Philosophy, Comparative Politics, Indian Government & Politics, Political Thought-Western & Indian, Public Administration & Governance.

**UNIT-IV: Nature and Scope of Research in International Relations**

**Contemporary Researches in:** International Relations, Geopolitics, International Political Economy, International Organizations, International Law, India's Foreign Policy, Security & Conflict Resolution.

### Essential Readings:

- Babbie, Earl. (2001). *Practice of social research*. Australia: Wadsworth.
- Bazerman, Charles. (2008). *Handbook of research on writing: history, society, school, individual text*. New York: Lawrence Erlbaum Associates.
- Denzin, Norman K. and Lincoln, Yvonna S. (2005). *Sage handbook of qualitative research*. New Delhi: Sage.
- Guthrie, Gerard. (2010). *Basic research methods*. Los Angeles: Sage.
- Johnson, Janet Buttolph (2012). *Political science research methods*. Los Angeles: Sage.
- Kellstedt, Paul M. and Whitten, Guy D. (2009). *The fundamental of political science research*. Cambridge: Cambridge University Press.
- Kothari, C. R. (1985). *Research methodology*. New Delhi: New Age International Publishers.
- PC, Software Windows Made Simple, Tasali, Tata McGraw-Hill Publication.
- Raman, V. Raja. *Fundamentals of computer*. New Delhi: Prentice Hall India.
- Sjoberg, Gideon and Nett, Roger (2009). *A methodology for social research*. New Delhi: Rawat Publications.
- Walliman, Nicholas (2011). *Research methods: the basics*. London: Routledge.
- Young, Pauline V. (2011). *Scientific social surveys and research*. New Delhi: PHI.

### Additional Readings:

- Bernard, H Russell. (2013). *Social research methods: qualitative and quantitative approach*. Los Angeles: Sage.
- Bryman, Alan. (2006). *Quantity and quality in social research*. London: Routledge.
- Creswell, John W. (2014). *Research design: qualitative, quantitative, and mixed methods approaches*. Los Angeles: Sage.
- Flick, Uwe. (2011). *Introducing research methodology*. Los Angeles: Sage.
- Gomm, Roger. (2008). *Social research methodology: a critical introduction*. New York: Palgrave Macmillan.
- Hammersley, Martyn. (2012). *Ethics in qualitative research*. Los Angeles: Sage.
- Henn, Matt (2009). *A critical introduction to social research*. Los Angeles: Sage.
- Letherby, Gayle. (2013). *Objectivity and subjectivity in social research*. Los Angeles: Sage.
- Miller, Robert L. and Brewer, John D. (2003). *The a-z of social research: a dictionary of social science research concept*. London: Sage, 2003.
- Punch, Keith F. (2012). *Introduction to social research: quantitative and qualitative approaches*. Los Angeles: Sage.

S. P. Singh  
11/7/12

J. K. Kaur  
5  
Ramesh  
Srinivas

Ramesh Kumar

902

Course Details			
Course Name	Tools and Techniques of Research in Political Science & IR	Course Code	PSC902
Programme	PhD	Course Duration	One Semester
Semester	I		
Credits	4	Contact Hours	40
Teaching Methods	Class Room Teaching, Seminars, Paper Presentations, Active Learning, Case Studies		
Evaluation Methods	Continuous Internal Evaluation (Class participation, Research Paper, class tests, take-home assignments, mid-semester tests, term papers, presentations) 50 marks + End Semester 50 marks.		

**Course Objective:** The objective of the course is to apprise students with basic and advance tools and instruments used for data collection and analysis in social science research in general and political science and International Relations in particular. Furthermore, the course will also entail contemporary research design.

**Course Content:**

**UNIT I: Parameters, Attributes in Political Science and IR**

- a. Conceptual Map: Identification of Attribute, Variables & Parameters from various fields of Political Science & IR
- b. Linking the variables and Hypotheses
- c. Tools and techniques of Hypotheses testing
- d. Formulating Research Questions

**UNIT II: Data Collection Methods, Tools, Instruments in Political Science & IR**

- a. Questionnaire: Instrumentation
- b. Schedule
- c. Focus Group Discussion & Group Interview
- d. Survey Research
- e. **Sampling, Data Scaling, Coding: Tools and Instruments**

**UNIT III: Data Analyzing tools and Instruments in Political Science & IR**

- e. **Quantitative:** t-Test, Chi-Square Test, ANOVA, ACNOVA, Correlation & Regression Techniques
- f. **Qualitative:** data fusion, thick description and triangulation
- g. Essentials of report writing and dissemination
- h. Oral presentation

**UNIT IV: Qualitative and Contemporary Research Designs in Political Science & IR: Instruments, tools & Procedures**

- a. Historical
- b. Case Study

Savita  
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Rumar

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Swishan

Premal

J. Kumar

- c. Ethnography
- d. Critical
- e. Gender
- f. Participatory Action Research

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- Babbie, Earl. (2001). *Practice of social research*. Australia: Wadsworth.
- Bazerman, Charles. (2008). *Handbook of research on writing: history, society, school, individual text*. New York: Lawrence Erlbaum Associates.
- Denzin, Norman K. and Lincoln, Yvonna S. (2005). *Sage handbook of qualitative research* New Delhi: Sage.
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**Additional Readings:**

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- Gomm, Roger. (2008). *Social research methodology: a critical introduction*. New York: Palgrave Macmillan.
- Hammersley, Martyn. (2012). *Ethics in qualitative research*. Los Angeles: Sage.
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- Miller, Robert L. and Brewer, John D. (2003). *The a-z of social research: a dictionary of social science research concept*. London: Sage, 2003.
- Punch, Keith F. (2012). *Introduction to social research: quantitative and qualitative approaches*. Los Angeles: Sage.

Sripati  
11/3/13

Raman

Sumitran

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