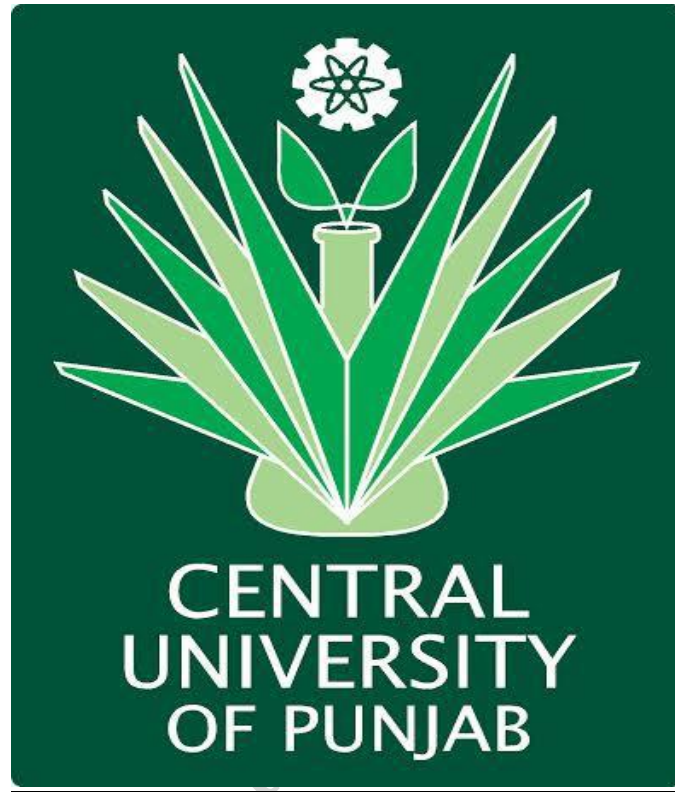


# **Central University of Punjab, Bathinda**



**Ph.D. in Sociology**

**Session 2020**

**Department of Sociology**

**School of Social Sciences**

**Program: Ph.D. Sociology**

**Learning Outcomes**

The students of PhD will be able to:

1. Develop a thorough knowledge and a comprehensive understanding of scientific methods and techniques applicable to their own research;
2. Apply advanced sociological theories, methodologies, and knowledge to address fundamental questions in Sociology
3. Plan and pursue research of significance in the discipline or an interdisciplinary or creative project.
4. Make use of principles of ethics in their field and in academia.

**Coursework**

		<b>Credit Hours</b>			
<b>Course Code</b>	<b>Course Title</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>Cr</b>
SOC.701	Research Methodology in Social Sciences	4	0	0	4
SOC.702	Computer Applications and Statistics	1	0	4	3
SOC.703	Advanced Sociological Theories	4	0	0	4
SOC.751	Research and Publication Ethics	2	0	0	2
	Thesis				
	<b>Total</b>	<b>11</b>	<b>0</b>	<b>4</b>	<b>13</b>

IQAC

## SOC. 701: Research Methodology in Social Sciences

L	T	P	Credits
4	0	0	4

### Learning outcomes:

#### At completion of the course the learner will be able to:

- integrate theory, perspective and method for conducting social research.
- design social research.

#### 1. **Philosophical Background of Science and Social Science**

- Karl Popper: falsification, critique of historicism and holism
- Thomas Kuhn: paradigm and paradigm shift, progression of knowledge
- Foucault: Genealogy, Archaeology of knowledge, Knowledge and power
- Paul Feyerabend: Methodological anarchism

#### 2. **Major sources of data in Sociological research**

- Historical sources: Archives, biographies, autobiographies, travelogues.
- Official sources: Census, National Sample Survey Organisation (NSSO), National Family Health Survey (NFHS), Gazetteers, District handbooks, People of India Project and other macro data on society.
- Visual sources: Documentaries, Films and artefacts.
- Art and Literature as a source to understand social reality.

#### 3. **Writing Report/Thesis**

- Review of Literature and defining research problem.
- Developing Theoretical Framework for Research.
- Research Synopsis, Structure of thesis.
- Issues related with research ethics in sociology.

#### 4. **Presentations and book review**

#### Transaction Mode:

Lecture/Demonstration/Project  
Discussion/Tutorial/E-learning

Method/Seminar/Group

#### Suggested Reading:

- Bickman, Leonard, Pertti Asaswetari and Julia Brannen (eds.), 2008, Sage Handbook of Social Research, Sage Publications, London.
- Cicourel, A. V., 1964, Method and Measurement in Sociology, Free Press, Glencoe.
- Denzin, Norman, K., 1989, The Research Act, Prentice-Hall, Inc., New Jersey.

- Feyerabend, Paul, 2010, Against Method, Verso, London.
- Foucault, M., 1982, The Archaeology of Knowledge: And the Discourse on Language, Vintage, London.
- Hindess, Barry, 1977, Philosophy and Methodology in Social Sciences, The Harvester Press, Brighton, Sussex.
- Jenks, Chris (ed.), 1998, Core Sociological Dichotomies, Sage Publication, New Delhi.
- Kuhn, Thomas, 2012, The Structure of Scientific Revolutions, University of Chicago Press.
- Mukherjee, Partha N., 2000, Methodology in Social Research, Sage Publication, New Delhi.
- Popper, Karl, 2002, The Logic Of Scientific Discovery, Routledge, London.
- Popper, Karl, 2002, Conjectures and Refutations: The Growth of Scientific Knowledge, Routledge, London.
- Ridley, Diana, 2008, The Literature Review: A Step-by-Step Guide for Students, Sage Publications, London.
- Strauss, Anselm, 1990, Basics of Qualitative Research: Grounded Theory, Procedures and Techniques, Sage Publications, New Delhi.

**SOC. 702: Computer Applications and Statistics**

L	T	P	Credits
2	0	4	4

**Learning outcomes:**

**At completion of the course the learner will be able to:**

- apply basic statistical concepts, quantitative techniques for description of sociological data.
- demonstrate appropriate statistical software in accordance with the data.

**1. Basics of Social Statistics**

- Meaning and Significance of Statistics in Social Research
- Variables-discrete and continuous, quantitative and qualitative; independent and dependent
- Levels of measurement-Nominal, ordinal and interval
- Frequency distribution, grouping error, cumulative frequency distribution, Arithmetic mean, median and mode

**2. Descriptive Statistics**

- Range, semi-interquartile range, average absolute deviation, variance, standard deviation,
- coefficient of variation, Symmetry and Kurtosis

- Bivariate distributions-Bivariate contingency tables, rules for percentaging bivariate
- Frequency tables
- Measures of Association-Lambda, Cramer's V, Spearman's rank correlation, Gamma and
- Pearson's product moment correlation coefficient

### **3. Inferential Statistics**

- Statistical Inference-Simple random sampling
- sample and universe, statistic and parameter, sampling distribution
- Standard error of statistic, level of significance.

### **4. Software application**

- MS-Excel
- SPSS

#### **Transaction Mode:**

Lecture/Demonstration/Project  
Discussion/Tutorial/E-learning

Method/Seminar/Group

#### **Suggested Reading:**

- Blalock, H.M. (1979) Social Statistics, New York, McGraw Hill Book Company.
- Loether, H.J. and Tavish, Mac D.G. (1974) Descriptive Statistics for Sociologists: An Introduction, Boston, Allyn and Bacon, Inc.
- Mark Sirkin R. (1995) Statistics for the Social Sciences, London, Sage Publications.
- Muller John and Kar. F. Schusseller and Herbert, L. Costner, Statistical Reasoning in Sociology, Boston, Houghton Mifflin Co.
- Norman, R. Kurtz (1985) Introduction to Social Statistics, London, McGraw Hill Book Company.
- Weiss, Roberts (1968) Statistics in Social Research, New York John Wiley & Sons, Inc.
- Jane, L. Fielding & G. Nigel Gilbet (2000), Understanding Social Statistics; Sage Publications: London.
- Deshpande, J.V., Gore, A.P., Shanubhogve (1995), Statistical Analysis of Nominal Data: New Age International Publishers: New Delhi.

## SOC.703: Advanced Sociological Theories

L	T	P	Credits
4	0	0	4

**Learning Outcomes:** After completing this course the scholars will be able to

- Explore the reflexive understanding to theoretical debates in sociology.
- Examine the politics of social theorization.
- Assess and formulate the location of particular research study in the theoretical debates and the scope for intervention by the researcher.
- Analyse and research social systems in terms of relevant theoretical and methodical frameworks.

### 1. Debates in the Post War Sociological Traditions:

- Challenges to Parsonian sociology – Alwin Gouldner & C. Wright Mills.
- The re-emergence of micro social theorization – Goffman & Garfinkel.
- Micro-Macro Integration: Giddens – Structuration theory, Bourdieu – Theory of Practice.

### 2. Critical Theory & re-emergence of German Sociological Tradition

- Socio-historical Context of the emergence of Critical Theory
- Adorno – Culture as industry.
- Habermas – Theory of communicative action.

### 3. Towards Social Theory

- Post-structuralism and rise of ‘social’ theory.
- Foucault – Knowledge and Power
- Neo-Marxist social theory: Lukacs – theory of reification, theory of class consciousness. Althusser – Structural Marxism

### 4. The Debate: Post-modernity versus Late Modernity

- Post-modern(ism) – as a social theory: Lyotard – the postmodern condition.
- Knowledge in post-modern era: Jameson.
- In defence of Sociological theory: Bauman: Liquid modernity, Giddens: Reflexivity and Modernity.

### Transaction Mode:

Lecture/Demonstration/Project  
Discussion/Tutorial/E-learning

Method/Seminar/Group

### Suggested Reading:

1. Agger, Ben, 1979, *Western Marxism: An Introduction* California: Goodyear Publications.
2. Bell, D., 2008, *The Coming of Post- Industrial Society*, Basic Books.
3. Callinicos, A., 1989, *Against Postmodernism*, Polity Press, Cambridge.

4. Giddens A., 1984, *Constitution of Society: outline of the theory of structuration*. Cambridge Polity Press.
5. Giddens, A. in Quentin Skinner. (ed.), 1990, *The Return of Grand Theory in the Human Sciences*, Cambridge University Press, Cambridge.
6. Horkheimer, M. and T. Adorno, 1979, *Dialectic of Enlightenment*. London: Verso.
7. Jameson, F., 1993, *The Postmodernism or the Critical logic of Late Capitalism*. London: Verso
8. Althusser, Louis, 2008, *On ideology*, Verso.
9. Garfinkel, H., 1967, *Studies in Ethnomethodology*, Englewood Cliffs, Prentice Hall, New Jersey.
10. Jeffrey, Alexander ed. 1990, *Culture and Society: Contemporary Debates*, Cambridge University Press, Cambridge.
11. Merton, R., 1968, *Social Theory and Social Structure*, New York, The Free Press.
12. Merton, Robert K., 1968, *Social Theory and Social Structure*, Free Press, New York.
13. Parsons, T., 1937/1949/1968, *The Structure of Social Action*, New York, The Free Press, New York.
14. Parsons, Talcott, 1951/1991, *The Social System*, Routledge, London.
15. Popper, Karl, 1959/2002, *The Logic of Scientific Discovery*, Routledge, London.
16. Schutz, Alfred, 1960/1972, *The Phenomenology of the Social World*, North Western University Press, Illinois.
17. Strauss, Claude-Levi, 1963, *Structural Anthropology*, Library of Congress Catalogue, USA.
18. Weber, Max, 1958, *Protestant Ethic and the Spirit of the Capitalism*, Charles Scribner's Sons, New York, Republished Dover Publications (2003).

L	T	P	Credits
2	0	0	2

### **SOC.751: Research and Publication Ethics**

**Course Objective:** The objective of this course is to familiarise the students with the ethics of research and publishing research outcomes.

#### **1. Philosophy & Ethics**

Introduction to Philosophy: Definition, Nature & Scope, Concept, Branches. Ethics: Definition, Moral Philosophy, Nature of Moral Judgements & Reactions

#### **2. Scientific Conduct**

Ethics with regard to science & Research, Intellectual Honesty & Research Integrity, Scientific Misconducts : Falsification, Fabrication & Plagiarism (FFP), Redundant Publications, Duplicate & Overlapping Publications, Salami Slicing, Selective Reporting & Misrepresentation of Data



### **3. Publication Ethics**

Publication Ethics: Definition, Introduction & Importance, Best Practices/Standards Setting Initiatives & Guidelines: COPE, WAME etc. Conflicts of Interest, Publication Misconduct: Definition, Concept, Problems that lead to unethical behaviour & vice versa, types. Violation of Publication Ethics, Authorship & Contributorship, Identification of Publication Misconduct, Complaints & Appeals, Predatory Publishers & Journals.

### **4. Open Access Publishing**

Open Access Publications & Initiatives, SHERPA/RoMEO Online Resource to check publisher copyright & self-archiving policies. Software tools to identify predatory publications developed by SPPU, Journal Finder/Journal Suggestion tools viz. JANE, Elsevier Journal Finder, Springer Journal Suggester etc.

### **5. Publication Misconduct**

Group Discussion (2 Hours): Subject Specific Ethical Issues, FFP, Authorship, Conflicts of Interest, Complaints & Appeals: Examples and Fraud from India & Abroad.

Software Tools (2 Hours): Use of Plagiarism Software like Turnitin, Urkund & other Open Source Software tools

### **6. Databases & Research Metrics**

Databases (4 hours): Indexing Databases, Citation Databases: Web of Science, Scopus etc.

Research Metrics (3 Hours): Impact Factor of Journal as per Journal Citation Report, SNIP, SJR, IPP, Cite Score. Metrics: h-index, g index, i10 index, altmetrics.

**Transaction Mode:** Class Room Teaching, Guest Lecture, Group Discussions & Practical Sessions.

#### **Suggested Readings:**

1. Loue Sana (2019), *Text book of Research Ethics: Theory & Practice*, Springer.
2. Bryman & Bell (2018), *Business Research Methods*, Oxford.