

COURSES OFFERED BY DEPARTMENT OF EDUCATION

Category III

B.A. Programme Courses for Undergraduate Programme of study with Education discipline as one of the Core Disciplines as Non-major or Minor discipline

DISCIPLINE SPECIFIC CORE COURSE - 11 (DSC-11): Research I-Introduction to Educational Research

Credit distribution, Eligibility and Prerequisites of the Course

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
Research I- Introduction to Educational Research DSC-11	4	3	1	-	• Class XII th Pass	• No Pre-requisite

Learning Objectives

The Learning Objectives of this course are as follows:

- Understand the idea of research and its conceptual foundations.
- Conceptualize the relevance of research design in diverse social context.
- Critically understand the process of research and different research methods.

Learning Outcomes

After completion of the course, student will be able to:

- Acquire critical thinking skills and professional capacities regarding research.
- Understand different inquiry methods and approaches to explore diverse realities.

- Design and administer a research in systematic way.
- Organize complex research experiences in written account.

Syllabus DSC-11

45 Hours

Unit 1: Understanding Conceptual Foundations of Research (12 Hours)

- Introduction to the idea of research
- Generic research skills such as critical and analytical thinking and problem solving to various contexts
- Contextualizing research in divers contexts
- Situating ethics and integrity in researchers' life

Unit 2: Fundamentals of Designing a Research (23 Hours)

- Understanding research design
- Developing abilities to conceptualize research design
- Understanding the process of locating research problem
- Importance of literature review in research
- Research question, Objectives and Hypothesis
- Understanding sampling and tools
- Understanding data analysis and organizing research experience

Unit 3: investigating Different Realities: Types and Nature of Different Research Methods (10 Hours)

- Introduction to qualitative research and its methods
- Introduction to quantitative research and its methods
- Introduction to mixed method research and its methods

Practicum/ Suggested Projects / Assignments (Any Two)

- Research based projects and assignments.
- Critical analysis of literature on any issues/theme.
- Data collection Tasks based on interview and observation skills.
- Identification tasks of different independent and dependent variables.
- Design and administer a mini research in university or otherwise regarding any issue .

Note: On the basis of the above, the teacher may design his/her own relevant assignments and projects.

Essential/Recommended Readings

Aikin, M.C.(Ed.).(1992). *Encyclopedia of educational research* (6thed.). New York: Macmillan

- Booth, W. C., Colomb, G. G., & Williams, J. M. (2008). *Craft of Research*. London: The University of Chicago Press.
- Creswell, J. W. (2018). *Research design: Qualitative, quantitative and mixed methods approaches*. 5th Ed. Thousand Oaks, CA: Sage.
- Flick, U. (2015). *Introducing Research Methodology: A Beginner's Guide to Doing a Research Project*. Thousand Oaks, CA: Sage
- Kumar, S. (2019). *Action Research and Qualitative Research: Evidence Based Practices in Education*. India: Kanishka Publication. 978-81-8457-862-1
- Kumar, S. (2018). Framework to Theorization: A Ray of Hope in Qualitative Research, *HIGHBROW Bi-annual Multidisciplinary Journal of Research*, SatyaSai College for Women, Bhopal
- Koul, L. (2007). *ShaikshikAnusandhan Ki Karyapranali*. Vikas Publishing
- Koul, L. (2020). *Methodology of Educational Research*. India: Vikas publishing
- Merriam, B. S. & Tisdell, J. E. (2015). *Qualitative Research: A Guide to Design and Implementation*. San Francisco: John Wiley & Sons. 978-1119003618

Teaching Learning Process:

The Course will be taught through interactive pedagogic methods such as classroom discussion, debates, film discussions, critical media analysis. Collaborative learning tasks, enhancing reading comprehension of core writings in the area and developing innovative projects. Reflective expression and learning will be encouraged.

Assessment Method

The assessment will be formative in nature and will include student participation. Individual and group tasks and assignments will be given. Summative evaluation will be through end semester examination.

Key words

Education, Research, Designing Research

Note: Examination scheme and mode shall be as prescribed by the Examination Branch, University of Delhi, from time to time.



Head/Dean

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