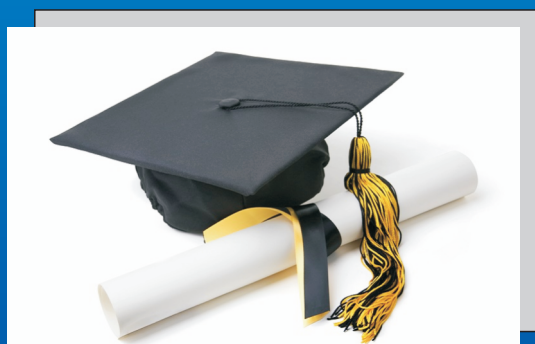


Ph.D. in Education



School of Education
Indira Gandhi National Open University
Maidan Garhi, New Delhi 110068

ABOUT THE UNIVERSITY

Indira Gandhi National Open University (IGNOU) was established by an Act of Parliament in 1985 to advance and disseminate learning and knowledge by a diversity of means, including the use of information and communication technology, to provide opportunities for higher education to a large segment of the population and to promote the well-being of the community. The University offers 239 academic, professional, vocational, skill-development and awareness programmes at the level of Certificate, Diploma, Bachelor's, Master's and Doctoral Degrees through its 21 Schools of Studies, 67 Regional Centres, 3084 active Learner Support Centres (LSCs). These programmes are offered through multiple instructional packages integrating different methodologies and technology. The University is making all efforts to take higher education to the doorsteps of the hitherto unreached.

The recent initiatives of the university to provide technology-enabled education within the framework of blended learning includes SWAYAM based Massive Open Online Courses (MOOCs), Shodhganga (UGC INFLIBNET Project) 24x7 SWAYAMPURABHA, National Digital Library (MHRD Project), e-Gyankosh and IGNOU e-Content App for digital study material.

The University intends to achieve the following objectives:

- To democratize higher education by taking it to the doorsteps of the learners
- To provide access to high quality education to all those who seek it irrespective of age, region, religion and gender
- To offer need-based academic programmes by giving professional and vocational orientation to the courses
- To promote and develop distance education in India

SCHOOL OF EDUCATION

School of Education is one of the Schools of Studies in the University. It prepares specialists to be engaged in educational discourses and knowledge generation. It also provides for the professional development of teachers and educational managers at different levels of education. It also functions as a centre for documentation of teacher education materials in the form of print and non-print media and is engaged in promotion

of technology-enabled learning.

The School of Education (SOE) has been given the mandate to develop academic programmes in education as an area of knowledge and as a field of professional practice.

DOCTOR OF PHILOSOPHY IN EDUCATION (PHDES)

Admission to Ph.D. in Education is done once in every year for July session. It is through entrance test and interview. All candidates who apply for admission to Ph.D. programme are required to appear in the entrance test conducted by IGNOU. UGC (Minimum Standards and Procedures for award of M.Phil/Ph.D. Degrees) Regulations, 2016 will be followed for admission to Ph.D. programme.

Eligibility

Candidates with 55% marks in M.A (Education) or M.Ed are eligible to apply. (50% marks for SC/ST and OBC (non-creamy layer, differently-abled and other category of candidates as per the decision of the UGC from time to time).

Medium of Instruction: English

Duration

Minimum Duration: 3 Years

Maximum Duration: 6 Years

Programme Fee

with Course Work: Rs. 33,600/- (for three years)

without Course Work: Rs. 25,200/- (for three years)

About the Programme

Ph.D. in Education is a regular programme and it is not offered through distance mode. Ph.D. programme shall consist of 80 credits of which at least 16 credits shall involve course work. All candidates admitted to Ph.D. (Education) programme are required to complete the Course Work of one semester duration. Course Work is organized at School of Education, IGNOU, New Delhi through face-to-face mode. Exemption from course work partly/fully may be given for M.Phil. Degree awarded by another University.

Course Work

Course Code	Course Title	Credits
RES 101	Research Methodology I	4
RES 102	Research Methodology II	4
RES 103	Data Analysis Techniques	4
RES 104	Computer Applications in Research	4
		Total 16

Details of the Courses

RES 101: Research Methodology I

Block 1: Context of Research

- Unit 1: Nature of Inquiry
- Unit 2: Meaning of Educational Research
- Unit 3: Ethics of Educational Research

Block2: Planning for Educational Research

- Unit 4: Review of Literature
- Unit 5: Selecting a Research Problem
- Unit 6: Sampling
- Unit 7: Tools and Techniques of Educational Research
- Unit 8: Preparing a Research Proposal

Block 3: Types of Research Methods

- Unit 9: Experimental and Quasi Experimental Research
- Unit 10: Historical Research
- Unit 11: Descriptive Research
- Unit 12: **Virtual Worlds in Educational Research**

RES 102: Research Methodology II

Block 1: Understanding Qualitative Research

- Unit 1: Introduction to Qualitative Research
- Unit 2: Theoretical Basis of Qualitative Research
- Unit 3: Research Designs in Qualitative Research
- Unit 4: Data Collection Devices in Qualitative Research
- Unit 5: Writing Qualitative Research Report

Block 2: Basic Approaches to Qualitative Research

- Unit 6: Phenomenology
- Unit 7: Ethnographic Research
- Unit 8: Case Study Research
- Unit 9: Grounded Theory
- Unit 10: Narrative Research
- Unit 11: Content Analysis, Documentary Analysis and Policy Research

Block 3: Mixed Methods Research

- Unit 12: Introduction to Mixed Methods Research
- Unit 13: Starting with Mixed Methods Research
- Unit 14: Different Approaches to Mixed Methods Research
- Unit 15: Mixed Research Methods, Data Collection, and Analysis

RES-103: Data Analysis Techniques

Block 1: Data Organisation and Use of Statistics

- Unit 1: Types of Data and Scales of Measurement
- Unit 2: Statistics in Data Analysis
- Unit 3: Organisation of Data for Analysis
- Unit 4: Normal Probability Curve

Block 2: Quantitative Data Analysis I

- Unit 5: Quantitative Data Analysis: Basics
- Unit 6: Data Organization Techniques and Graphical Presentation
- Unit 7: Analyzing Univariate Distributions
- Unit 8: Associations among Variables

Block 3: Quantitative Data Analysis II

- Unit 9: Parametric Statistics
- Unit 10: Non-Parametric Statistics

Block 4: Qualitative Data Analysis

- Unit 11: Qualitative Data Analysis: Basics
- Unit 12: Techniques of Qualitative Data Analysis-I
- Unit 13: Techniques of Qualitative Data Analysis-II

RES: 104 – Computer Applications in Research

Block 1: Basic Computer Skills

- Unit 1: Word Processing
- Unit 2: Data Organization with Spread Sheet
- Unit 3: Statistical Analysis with Spread sheet
- Unit 4: Designing and developing presentations

Block 2: Facilitating Research with Internet

- Unit 5: Reviewing for Research
- Unit 6: Open Educational Resources (OERs) for Research
- Unit 7: Developing data collection tools
- Unit 8: Software for Data Analysis

Block 3: Research Writing and Publishing

- Unit 9: Tools for Research Writing
- Unit 10: Detecting and Avoiding Plagiarism
- Unit 11: Online Research Publishing

After successful completion of the course work, a student registered for Ph.D. will be allotted a research supervisor from School of Education, IGNOU. Student is required to work on a research topic under the guidance of the research supervisor and submit the thesis in the stipulated time period as per the IGNOU Guidelines for Ph.D.

For any other information, please contact:

The Director
or
Programme Coordinator (PHDES)

SCHOOL OF EDUCATION

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