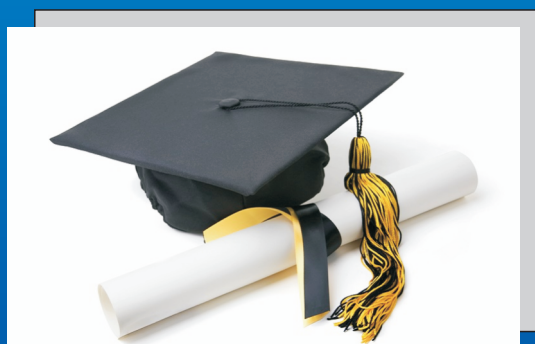# Ph.D. in Education

ignou
THE PEOPLE'S UNIVERSITY

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 SWAYAMPRABHA, 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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