ABOUT THE UNIVERSITY

The Indira Gandhi National Open University, one of the largest open universities in the world, 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. The University offers academic, professional, vocational, awareness generating and skill-oriented programmes at the level of Certificate, Diploma, Bachelor's Degree, Master's Degree, and Doctoral Degree through its 21 Schools of Studies and a countrywide network of Regional Centres and Learner Support Centres. These Programmes are offered through multiple instructional packages with the convergence of different methodologies and technologies. The University is making all efforts to take higher education to the doorsteps of the hitherto unreached. Based on its contribution in Distance Education, it was conferred with Award of Excellence by the Commonwealth of Learning (COL), Canada, in 1993.

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), 24x7 SWAYAMPRABHA chennels, e-Gyankosh and IGNOU e-Content App for digital study material.

SCHOOL OF EDUCATION

The School of Education is one of the first Schools to be established in IGNOU in the year 1987. The functions of the SOE, within the broad framework of the objectives of IGNOU, are to carry out academic activities addressing education as a field of knowledge and as an area of practice. Four disciplines/ areas namely, Education, Distance Education, Educational Technologies and Adult Education have been assigned to the School. The School has been undertaking three types of activities — development of academic programmes, research, documentation, and extension activities.

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)

*Fee may be revised by the University from time to time.

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 1	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

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)

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