POST GRADUATE DIPLOMA IN EDUCATIONAL TECHNOLOGY (PGDET)

ignou
THE PEOPLE'S UNIVERSITY

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

ABOUT THE UNIVERSITY

The Indira Gandhi National Open University, one of the largest 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 enrolment (fresh and re-registration) in 2017-18 was 10,72,578.. The University offers 239 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, 67 Regional Centres, 3084 active Learner Support Centres (LSCs). 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 has been 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 include; SWAYAM based Massive Open Online Courses (MOOCs), 24x7 SWAYAMPRABHA, e-Gyankosh and IGNOU e-Content App for digital study material.

SCHOOL OF EDUCATION

The 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 offers academic programmes for the professional development of teachers and educational managers at different levels of education. The School 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.

Why should you enroll in the Post Graduate Diploma in Educational Technology programme?

You should enroll in the Post Graduate Diploma in Educational Technology programme because it will enable you to gain an understanding of the field of Educational Technology, and develop the competencies for integrating technology into teaching learning processes. You know that technology is changing every field including education. The process of teaching and learning in the distance mode as well as in face to face situations is therefore getting

PGDET prepares learners for communicating through technology, as effective communication is a basic requirement of technology mediated teaching. It also develops awareness about the various types of technologies and their pedagogic utilities. Further it helps to use various media for teaching. Therefore you will be able to write course content for the print medium, develop audio and video programmes and also develop courses for the web based media. Apart from these, it provides an understanding of many other aspects pertaining to technology based teaching and learning.

Objectives of the Programme

This programme aims to develop a cadre of teachers and other professionals equipped with the knowledge and skills for organizing teaching and training with the help of appropriate technologies. The objectives of the programme are as follows:

The programme will help the learners to:
- develop an understanding of the nature of educational technology and its impact on teaching and learning;
- build an awareness about the various educational

technologies and their pedagogic uniqueness;

- develop the skills needed for making optimum use of the technologies enabling collaborative practices and sharing of educational resources;
- make judicious selection of technology and integrate it successfully in the instructional system;
- develop the know-how of designing and developing courseware for various media.

Target Population
The target population would comprise the following:

- Teachers teaching at different levels
- Developers of educational softwares for various media
- Educational administrators
- Others interested in the field of educational technology

Eligibility
The eligibility condition for this programme is graduation in any discipline.

Medium of Instruction
The Medium of Instruction for this programme is English.

Duration and Credits

? Duration
The duration of the programme is of minimum 1 year and maximum 3 years.

? Credits
This programme is of 30 Credits and each course is of 6 credits. At IGNOU, one credit is considered to be equivalent to 30 hours of study and other relevant academic activities.

Programme Fees
The programme fee is Rs. 6600/- for the entire programme. The fee has to be paid at the time of admission.

Programme Structure
Five courses, each of six credits comprise the programme, PGDET. They are as follows:

Course1 (MES- 031): ET - An Overview
This course provides an overview of the field of Educational Technology. It introduces learners to the discipline - Educational Technology, through discussions on the meaning, nature and impact of this area on education. It also explains the pedagogic foundations of technology mediated delivery of instructions.

Course2 (MES- 032): Communication and Information Technology
Teaching and training are basically processes of communication which can be carried out in face to face situations as well as in distant teaching and learning situations. This course deals with the various Information and Communication Technologies useful for providing education and training in both these situations.

Course 3 (MES- 033): Computer Technology
This course is designed to develop an understanding of the computer as a system and its utility for teaching and learning. It will help the learner to use stand-alone as well as networked machines and information sources for teaching-learning purposes.

Course 4 (MES- 034): Designing Courseware
There is a variety of media through which courseware can be delivered. However, every medium has its unique requirements. This course will acquaint the learners with aspects like the process of designing courseware for various media, the process of carrying out evaluation, management of courseware development, etc.

Course 5 (MES- 035): Project
Through this course the learner will get the opportunity to put into practice the theoretical concepts enunciated in the first four courses. This course thus suggests the mechanisms for practising and applying the necessary skills and experiencing ground realities. It would thereby help the learners to gain first hand knowledge about aspects related to technology mediated teaching – learning scenarios. The project report should be submitted at the Regional Centre. Synopsis and guide are not required for the project.

Instructional System
IGNOU follows multimedia approach for imparting instructions. The various media used for delivering instructions for this programme are the following:

- Print medium
- Audio and video programmes
- Radio Broadcast through Gyan Vani
- Interactive Radio Counseling (IRC)
- Telecast through Gyan Darshan
- Teleconferencing
- Face to face interactions at the counselling sessions

Evaluation
Evaluation would be carried out on a continuous basis through:

- Self assessment exercises within the units (non assessable)
- Continuous evaluation through assignments- this component carries 30% weight for each of the four theoretical courses.
- Term End Examination this component carries 70% weight for each of the four theoretical courses.
- Evaluation of project and viva based on it.

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