

**POST GRADUATE DIPLOMA IN
EDUCATIONAL TECHNOLOGY (PGDET)**

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

The Indira Gandhi National Open University (IGNOU) was established by an Act of Parliament in 1985. Today it serves the educational aspirations of millions of students through an elaborate network of Regional Centres, and Study Centres. The University is making all efforts to take higher education to the doorsteps of the hitherto unreached. The Commonwealth of Learning has recognised it as one of its centres of excellence. The School of Education is one of the schools of the University. It offers many academic programmes. The Post Graduate Diploma in Educational Technology (PGDET) is one of these programmes.

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

It is very unlikely that you have never used technology for teaching/ learning. May be you have learnt informally but you must have surely learnt something, using technology like radio, television, your phone and so on. Technology therefore, helps us to learn. All over the world education and technology are getting integrated and people of all ages are using technology for learning. Moreover technology is no longer just a means of delivering educational content but it is impacting **how** we teach and learn. This is because technology has the potential to offer not just quality content but to support the use of pedagogies that help learners to ‘learn’. Therefore, several documents, including the New Education Policy (2020) of India, literature developed by international agencies like the UNESCO and many more such documents visualize technology as the means for *enhancing access* to educational resources and *quality education*. **Therefore, without an understanding of ‘Educational Technology’ as a field of study, understanding of Education remains incomplete.** However, Educational Technology as a field is less about the hardware aspect of technologies. **It is about the ‘use’ of technology for teaching and learning.**

The Post Graduate Diploma in Educational Technology programme will enable you to gain an understanding of the field of Educational Technology, and develop the competencies for effectively integrating technology into teaching learning processes. The programme’s aim is thus in keeping with the international and national efforts for

preparing teachers for teaching with technology. However, this programme will also benefit trainers using technology for imparting technology mediated training programmes, educational managers and those developing educational content.

What are the objectives of the Programme?

The programme will help learners to:

- comprehend the concept of educational technology and the contexts of its use;
- judiciously select and use technology for pedagogic and managerial functions;
- develop skills for using technologies for individual and collaborative educational practices;
- use technology for creating an inclusive learning environment;
- integrate technology effectively in pedagogic processes in contextually appropriate ways; and
- design and develop digital resources in various media and utilise them for creating a courseware.

Programme structure

The first course 'Educational Technology: An Overview' introduces learners to the concept of Educational Technology, the use technology for pedagogic purposes, management of technological resources and other such aspects.

The second course 'Computer in Education' is about the use of technology for creating and sharing content; safe guard mechanisms that ensure safety and security while using the Internet; and use of technology for making education inclusive.

The third course 'Selection and Integration of Technology in Educational Processes' is about the process of communication, especially technology mediated communication, selection and integration of appropriate technology in teaching and assessment; using and creating OER, and for using ICT for management of educational institutions.

The fourth course 'Design, Development and Delivery of Courseware' is about designing courseware, developing its content, and delivering it, and also about managing these processes.

The fifth course is the 'Project'. A project manual with numerous activities needs to be read and then used for doing the project. The activities are based on the content of the 4 theory courses. You will be allowed to choose activities, and for every activity, scaffolding has been provided in terms of concrete suggestions for carrying out the activity and the links to relevant resources. The project does not require submission of synopsis, and the project report has to be submitted at the Regional Center of IGNOU that admitted you to this programme.

Target Population

The target population of the PGDET programme comprises the following:

- ❖ Teachers teaching at different levels of education (elementary, secondary and tertiary level; general and professional education)
- ❖ Developers of educational softwares for various media
- ❖ Educational administrators
- ❖ Others interested in the field of educational technology

Eligibility

Graduation in any discipline from a recognised university.

Medium of Instruction

English.

Programme Duration

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

Credits

This programme is of 32 Credits and each theory course is of 6 credits, while the project is of 8 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, and may be changed by IGNOU.

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:

- 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 report and viva based on it

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