

**POST GRADUATE DIPLOMA IN EDUCATIONAL TECHNOLOGY (PGDET) \***  
**Assignments- January & July 2023**

**\* (FOR THOSE ENROLLED BEFORE JANUARY 2021 SESSION)**

**MES-03 ET: AN OVERVIEW**

**Answer the following questions in about 500 words each:**

1. Explain the concept of Educational Technology. Describe how Educational Technology has evolved through different phases.
2. Explain the importance of video programmes in the teaching-learning process. Describe, with an example, how you can utilize a video programme effectively in transacting curricular experiences.
3. Suppose you are a teacher of Educational Technology and want to evaluate the effectiveness of educational technologies being used in your institution. Describe the steps that you will follow while evaluating educational technologies. Support your answer with an example.

**MES-032 COMMUNICATION AND INFORMATION TECHNOLOGY**

**Answer the following questions in about 500 words each:**

1. Explain the main equipment used in an audio studio.
2. Discuss the nature of classroom communication with suitable examples.
3. Select a topic of your choice. How will you use technology/ies to teach selected the topic. Give the detailed plan of teaching.

**MES-033 COMPUTER TECHNOLOGY**

**Answer the following questions in about 500 words each:**

1. Define 'Artificial Intelligence'? Discuss expert systems that use the principles of artificial intelligence.
2. Explain the term, 'animation'. Describe its use in education with examples.
3. Do you think use of computers would enhance 'autonomy' of learners? Present your arguments with examples of any two software you have used.

**MES-034 DESIGNING COURSEWARE**

**Answer the following questions in about 500 words each:**

1. Describe the formats of television programmes.
2. Describe the process of formative evaluation, which you would like to carry out while developing an educational video.
3. Describe the steps to be taken for planning video programmes.