Advanced Teaching Technology

Learning Objectives (LO)

The student teacher

Acquires knowledge of the concept and principles of teaching technology.

Develops understanding of the concepts and its implications in education.

Applies the knowledge of teaching technology in the analysis of present day educational system.

Develops interest in learning teaching technology.

Unit I Higher Education

Historical perspectives – objectives of Higher Education- role of higher education. Social focus curriculum focus and administrative focus- need for teaching methodology- learning and teaching.

Unit II Learning Higher Education

Learning- Meaning- definition- concept, learning hierarchy- information processing learning events- Learning outcomes- Motivation.

Unit III Teaching Technology Designs

Technology- Teaching Technology instructional and Educational TechnologyInstructional designs, objective based, skill based, competency based, learning style based and model based.

Unit IV Teaching Methods

Lecture methods – dramatization –mind mapping - enquiry based learning – co-operative learning- Interactive Electronic white board- Programmed Instruction, Computer assisted Instruction.