



# CLUSTER UNIVERSITY SRINAGAR

**SUBJECT: EDUCATION**

**Syllabus for U.G (Hons.) Semester 5th**

**(CT-01 MAJOR)**

**Title: EDUCATIONAL TECHNOLOGY & ICT**

**Credit Score: 04 (03 +01)**

**Course Code: UGEDU22J501**

**Max. Marks: 100 (75+25)**

## **Expected Learning Outcomes.**

This course is designed to enable the students to:

- Explore how technology can enhance and improve the outcomes of Education.
- Use various teaching aids to enhance the efficiency of teaching process.
- Learn to Introduce & craft innovative teaching practices for better learning outcomes.
- Build a solid understanding of various innovative methods of teaching.
- Reflect upon application of educational technology, as a whole, in the field of education.

**Theory (03 Credits: 45 Hours)**

### **Unit-I**

#### **Understanding Educational Technology**

- a) Meaning and Objectives
- b) Need & Importance of Educational Technology
- c) Teaching Technology, Behavioural Technology and Instructional Technology.
- d) Hardware & Software approach of Educational Technology

### **Unit-II**

#### **ICT in Education & Teaching Aids**

- a) Meaning and use of ICT in Education
- b) Teaching Aids- Concept, Objectives
- c) Projected and Non-projected Teaching Aids
- d) Edgar Dale's Cone of Experiences

### **Unit-I**

#### **II New Trends in Learning**

- a) E-Learning
- b) Blended learning
- c) Flipped learning
- d) MOOCs

## Practicum (01 Credits: 15 Hours)

### Unit-IV

- a) Power Point Presentation (PPT)
- b) Creating and managing of email
- c) Creating educational Vlogs
- d) Registration in any SWAYAM course

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