



**DETAILED SYLLABUS of M. A. (EDUCATION)  
SECOND SEMESTER**

**MAEduF-221 ICT IN EDUCATION**

**COURSE OBJECTIVES:**

The students will be able to :

- Understand the use of ICT.
- Know about network in detail.
- Understand about uses of Social networking sites in Education.
- Understand about concept of E – Schooling.
- Know about conceptual framework of E-Learning.
- Apply knowledge about E – learning in teaching-learning process.
- Know about importance of multi media approaches to teaching – learning.

UNIT	COURSE CONTENT	Credit
<b>1</b>	<b>ICT Introduction</b>	
1.1	Meaning, Concept – information, technology, communication, ICT	1
1.2	Modern technologies used in ICT and its Limitations	
1.3	Advantages of ICT and Educational implications of ICT	
1.4	Computer, concept, structure, Functioning Input and Output Devices	
<b>2</b>	<b>Different Types of Network LAN, MAN, WAN</b>	<b>1</b>
2.1	Structure, Need and criteria for classification of Computer Network	
2.2	Network Topologies and Types of Network	
2.3	Internet, E-mail, WWW, Website	
2.4	Browser and search engine and use of social networking sites in Education	
<b>3</b>	<b>E – School and E- Learning</b>	<b>1</b>
3.1	Meaning and Nature of E – Schooling	
3.2	Features and Limitations of E – School System	
3.3	Meaning, aspect and conceptual framework of E- Learning	
3.4	Features, strength and Pedagogical Perspective of E – Learning	
<b>4</b>	<b>Multi Media approach to Teaching Learning</b>	<b>1</b>
4.1	Need, importance and Principles for the selection and Use of Multimedia	
4.2	Multimedia Approach in Teaching- Learning Techniques	
4.3	Types of Media: Print and Non-Print Media	
4.4	Steps of prepare multimedia presentation	

## References:

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