

PGDSCSK221-ICT in Education

Objectives:

On completion of this course 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	Content	Credit
1	ICT Introduction	1
1.1	Meaning, Concept – information, technology, communication, ICT	
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	
2	Different Types of Network LAN, MAN, WAN	1
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	
3	E – School and E- Learning	1
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	
4	Multi Media approach to Teaching Learning	1
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	

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