

30 HOURS ADD-ON COURSE
on
Digital Technology in Educational Context

**Open to all students of Education
Honours Course**

Organized by

HAZI A. K. KHAN COLLEGE

DEPARTMENT OF EDUCATION

Session: 2022-23



BASIC DETAILS OF THE 30 HOURS ADD-ON COURSE

1.	Course Title	Digital Technology in Educational Context
2.	Pre-requisite	All Under-Graduate students of Honours Course
3.	Course Outcome	<ul style="list-style-type: none"> ➤ Gain knowledge about Technologies ➤ Make concept on digital divide ➤ Understand how information and communication technology used in schools ➤ Understand the National Policy on Information and Communication Technology ➤ Understand how technologies work in Socio – economic context
4.	Course Commencement Date	April, 2023
5.	Course Fee	NIL
6.	Intake Capacity	All Under-Graduate students of Programme Course
7.	Course Duration	<p>One Class(Lecture):1Hour 27 Lectures=27Hours Screening of a film on =3Hours(According to course requirements) Total Course Duration=30(27+3) Hours. Final Assessment on the Last day.</p>
8.	Learning Resources	Details given in page
9.	Lesson Plan	Details given in page
10.	Assessment process	Students will be graded on Course-end Assessment, and Attendance
11.	Course Coordinator	Dr Arun Kumar Singha
12.	Course Certificate Format	Format given in Page

No Course Fee

DETAILED SYLLABUS OF THE ADD-ON COURSE

Module 1: Concepts of Information and Communication Technology [TIME: 5 HOURS]

- Concept and definition of ICT
- Scope of ICT
- Nature of ICT in Education
- Technologies for Information and Communication
- Need of ICT in Education

Module 2: Universal Access and Digital Divide [TIME: 5 HOURS]

- Concept of Universal Access
- Significance of Universal Access
- Concept of Digital Divide
- Types of Digital divide
- Components of Digital Divide

Module 3: Challenge of Integrating ICT in School [TIME: 6 HOURS]

- Types of Challenges of Integrating ICT in School
- Disadvantages of Integrating ICT in School
- Challenges faced by Teachers in ICT
- Challenges faced by the Administration

Module 4: Aims and Objectives of National Policy on ICT in School Education in India [TIME: 7 HOURS]

- Need of National Policy on ICT in Education
- Vision and Mission of National Policy on ICT in School Education
- Creating Goals of the Policy in India
- Challenges before Education system in India
- Perspective of the Policy in School Education in India
- ICT for Skill Development
- ICT for Children with Special Need

Module 5: Objectives and Components of National Mission of Education through ICT

[TIME: 7 HOURS]

- Objectives of NME through ICT
- Features of NME through ICT
- ICT initiatives of MoE
- Programmes and Schemes of NMEICT
- Funding for NMEICT

LEARNING RESOURCES –ESSENTIAL READINGS

SL.NO	TITLE OF THE BOOK
1	https://www.indiascienceandtechnology.gov.in/
2	https://www.aicte-india.org/downloads/National%20Mission%20on%20education.pdf
3	https://www.education.gov.in/technology-enabled-learning

LESSON PLAN

LECTURES	CONTENTS
LECTURE 1 (1 hour)	Concept and definition of ICT
LECTURE 2 (1 hour)	Scope of ICT
LECTURE 3 (1 hour)	Nature of ICT in Education
LECTURE 4 (1 hour)	Technologies for Information and Communication
LECTURE 5 (1 hour)	Need of ICT in Education
LECTURE 6 (1 hour)	Concept of Universal Access
LECTURE 7 (1 hour)	Significance of Universal Access
LECTURE 8 (1 hour)	Concept of Digital Divide
LECTURE 9 (1 hour)	Types of Digital Divide
LECTURE 10 (1 hour)	Components of Digital Divide
LECTURE 11 (1 hour)	Types of Challenges of Integrating ICT in School
LECTURE 12 (1 hour)	Types of Challenges of Integrating ICT in School
LECTURE 13 (1 hour)	Disadvantages of Integrating ICT in School
LECTURE 14 (1 hour)	Disadvantages of Integrating ICT in School
LECTURE 15 (1 hour)	Challenges faced by Teachers in ICT
LECTURE 16 (1 hour)	Challenges faced by the Administration
LECTURE 17 (1 hour)	Need of National Policy on ICT in Education
LECTURE 18 (1 hour)	Vision and Mission of National Policy on ICT in School Education
LECTURE 19 (1 hour)	Creating Goals of the Policy in India
LECTURE 20 (1 hour)	Challenges before Education system in India
LECTURE 21 (1 hour)	Perspective of the Policy in School Education in India

LECTURE 22 (1 hour)	ICT for Skill Development
LECTURE 23 (1 hour)	Objectives of NME through ICT
LECTURE 24 (1 hour)	Objectives of NME through ICT
LECTURE 25 (1 hour)	Features of NME through ICT
LECTURE 26 (1 hour)	Features of NME through ICT
LECTURE 27 (1 hour)	ICT initiatives of MoE
LECTURE 28 (1 hour)	Programmes and Schemes of NMEICT
LECTURE 29 (1 hour)	Programmes and Schemes of NMEICT
LECTURE 30 (1 hour)	Funding for NMEICT

EVALUATION PROCESS FOR THE ADD-ON COURSE

The Evaluation will be done through 2 components –

- i) C1-Course-end Assessment [TotalMarks:20]
- ii) C2-Attendance [TotalMarks:5]

At the end of the Course, there will be a Course-end Assessment. Certificate will be given at the end of the course.

MODEL CERTIFICATE

