

**KOLHAN UNIVERSITY, CHAIBASA**  
**FYUGP SEMESTER -I UNDER NEP**  
**SEC-1 (SKILL ENHANCEMENT COURSE)**  
**DIGITAL EDUCATION**

**CREDITS: 03**

**Course Objectives:**

This course is specially designed for better understanding of digital education in India. The course has been designed to introduce key concepts in digital education to the students to sharpen their understanding of importance and significance of digital education in India. The students need to develop a critical thinking about the development of India in the background of expanding digital networks and our constant dependence on them in our day-to-day life.

**Learning Outcome**

- Students will understand the meaning of digital education and its importance.
- They will be able to focus on different digital platform, its utility and its applications.
- The students will be exposed to different tools of digital education available in India.
- They will understand the importance of E-Learning in the changing context of Digital India.
- They will come to know about their responsibility as citizen in digital growth in India.

**UNIT I: Introduction to Digital Education**

**5 Classes**

Meaning & Evolution of Digital Systems. Role & Significance of Digital Technology, digital education vs traditional education, advantages and disadvantages of digital education.

**UNIT II: Digital Education Tools**

**(10 Classes+ 5 Hands on Sessions)**

Information & Communication Technology & Tools

Interactive tools- Microsoft Teams, Google Classroom, LinkedIn

Creative Tools - Google Slides, Google Spreadsheets, Google form, Youtube)

**UNIT III: Digital Education in India**

**(10 Classes + 5 Hands on Sessions)**

Government initiatives for Digital education in India: SWAYAM, E-Pathshala, National digital library of India (NDL India), DigiLocker. Advantages & challenges in digital education in India.

**UNIT IV: E- Governance**

**10 Classes)**

Introduction of E-Governance in India, Types of E-Governance-G2C (Government to Citizen), G2E (Government to Employee), G2B (Government to Business), G2G (Government to Government), E – Governance in Jharkhand.

**Suggested Readings:**

1. E-Governance in India: Initiatives and issues by R.P.Sinha
2. Information & Communication Technology (ICT) in Education by Dr. Vanaja M,Dr. S Rajasekar, Dr. S. Arulsamy.
3. Digital India: Understanding Information, Communication and Social Change by Pradip N.

**References:**

1. [www.slideshare.net](http://www.slideshare.net)
2. [www.lisportal.com/en/lis-blog](http://www.lisportal.com/en/lis-blog)