

New Syllabus as per NEP-2020 for 4 years Major and  
3 years MDC Programme of University of Calcutta

# Digital Empowerment

**University of Calcutta (2nd Semester)**

**Course: EDC/H/SEC/2/2**

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# SYLLABUS

## UNIVERSITY OF CALCUTTA

### EDC/H/SEC/2/2 (2nd Sem)

## DIGITAL EMPOWERMENT

### *Unit-1: Digital Literacy and Digital Empowerment*

- Definition of Digital Literacy.
- Current Trends of Digital Technology.
- Evaluating the credibility of online information.
- Copyright and plagiarism awareness.
- Important application of our country Digi Locker, e-Hospitals, e-Pathshala, SHIM, e-Kranti (Electronic Delivery of Services, e-Health Campaigns).

### *Unit-2: Online Communication and Collaboration*

- Electronic Communication: electronic mail, blogs, social media.
- Collaborative Digital platforms.
- Tools/platforms for online learning
- Collaboration using file sharing, messaging, video conferencing

### *Unit-3: Digital Security*

- Online security and privacy.
- Threats in the digital world: Data breach and Cyber Attacks.
- Blockchain Technology.
- Security Initiatives by the Govt. of India

### *Unit-4: Digital Citizenship and Ethics*

- Responsible online behaviour and digital etiquette.
- Understanding online communities and their norm.
- Ethical considerations in digital technology usage.

### *Unit-5: Emerging Technology*

- Exploring emerging technology and its impact.
- AI and Machine Learning.
- IoT and Connected Devices.

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