



Indraprastha College for Women

University of Delhi

Course Name:	B.A(H)/B.Sc(H) Maths/B.Com(H)
Paper Title:	Digital Empowerment
Unique Paper Code:	6967000027
Semester:	I
Faculty(s):	Ms. Vimala Parihar
Year:	2026

Work Plan			
Unit No.	Learning Objective	Lecture No.	Topics to be Covered
1	Digital inclusion and Digital Empowerment	1,2,3,4,5,6,7,8	Needs and challenges, Vision of Digital India, DigiLocker, E-Hospitals, e-Pathshala, BHIM, e-Kranti (Electronic Delivery of Services), e-Health Campaigns, Public utility portals of Govt. of India such as RTI, Health, Finance, Income Tax filing, Education
2	Communication and Collaboration in the Cyberspace	9,10,11,12,13,14,15,16	Electronic Communication: electronic mail, blogs, social media, Collaborative Digital platforms, Tools/platforms for online learning, Collaboration using file sharing, messaging, video conferencing
3	Towards Safe and Secure Cyberspace	17,18	Online security and privacy
		19,20	Threats in the digital world: Data breach and Cyber Attacks
		21	Activities
		22	Blockchain Technology
		23,24	Security Initiatives by the Govt of India
4	Ethical Issues in Digital World	25	Ethics in digital communication, Ethics in Cyberspace
		26,27	Ethics in Cyberspace

Syllabus		
Unit	Contents	Contact Hours
I	Unit – 1 Digital inclusion and Digital Empowerment Needs and challenges, Vision of Digital India, DigiLocker, E-Hospitals, e-Pathshala, BHIM, e-Kranti (Electronic Delivery of Services), e-Health Campaigns, Public utility portals of Govt. of India such as RTI, Health, Finance, Income Tax filing, Education	8
II	Unit – 2 Communication and Collaboration in the Cyberspace Electronic Communication: electronic mail, blogs, social media, Collaborative Digital platforms, Tools/platforms for online learning, Collaboration using file sharing, messaging, video conferencing	8
III	Unit – 3 Towards Safe and Secure Cyberspace Online security and privacy, Threats in the digital world: Data breach and Cyber Attacks, Blockchain Technology, Security Initiatives by the Govt of India	8
IV	Unit – 5 Ethical Issues in Digital World Netiquettes, Ethics in digital communication, Ethics in Cyberspace	6
	Total	30
Text Books/Suggested Readings:		
S.No.	Name of Authors/Books/Publishers	Year of Publication/ Reprint
1.		
2.		

Paper Components			
Credits	Lecture (L)	Tutorial (T)	Practical (P)
	0	0	2
Assessment Scheme			
S.No.	Component	Marking Scheme	Total Marks
1	Internal Assessment - Assignment/Quiz/Project/ Presentation - Class Test		

	Attendance		
2.	Continuous Assessment (Tutorial)		60
	Activity 1	20	
	Activity 2	20	
	- Activity 3	20	
3.	Practical		20
	Continuous Assessment	20	
	End Term Written/Practical Exam		
	Viva		
4.	EndSemesterExamination		80