

LORETO COLLEGE
TIME PLAN
MARCH 2024 –JULY 2024
FOUR YEAR B.SC SEMESTER II (UNDER CCF, 2022)

Teacher: Ms. Chandrani Sengupta

Initials: CSG

Subject: DEIM

Course: SEC – 2

Course Title: Digital Empowerment

Course Objectives:

- Understand the fundamentals of digital technologies and their impact on society.
- Enhance online communication and collaboration skills.
- Promote digital citizenship and responsible online behavior.
- Gain awareness of digital security risks and implement best practices.
- Explore ethical considerations in the use of digital technologies.

**2nd Semester Topic-wise Time
Plan- SEC-2**

Unit	Topics	Hours Allotted	Teaching Method	Learning Outcome (Output)	Assessment
Unit 1: Digital Literacy and Digital Empowerment	<ul style="list-style-type: none"> •Definition of Digital Literacy •Current Trends of Digital Technology •Evaluating the credibility of online information •Copyright and Plagiarism awareness •Important application of our country DigiLocker, E-Hospitals, e-Pathshala, SHIM, e-Kranti (Electronic Delivery of Services}, e-Health Campaigns 	6	Lecture, Discussion, Case Studies	<ul style="list-style-type: none"> •Understanding the concept of Digital Literacy and its current trends. •Ability to assess the credibility of online sources. •Understanding copyright and ethical considerations in digital media. •Ability to analyze and synthesize information from various digital sources. •Empowering individuals to engage in digital applications 	Class Discussion Group Presentation, Comparative Analysis, Tutorial Assessment

Unit 2: Online Communication and Collaboration	<ul style="list-style-type: none"> • Electronic Communication: electronic mail, blogs, social media • Collaborative Digital platforms • Tools/platforms for online learning • Collaboration using file sharing, messaging, video conferencing 	6	Lecture, Practical Exercises, Discussion	<ul style="list-style-type: none"> • Proficiency in using digital tools and platforms for collaboration • Skills in networking and building connections for future collaboration • Understanding effective digital communication • Learning Skills in using visual aids effectively to enhance communication 	Class Discussion Group Presentation, Comparative Analysis, Tutorial Assessment
Unit 3: Digital Security	<ul style="list-style-type: none"> • Online security and privacy • Threats in the digital world: Data breach and Cyber Attacks • Blockchain Technology • Security Initiatives by the Govt. of India 	6	Lecture, Practical Exercises, Discussion	<ul style="list-style-type: none"> • Analysing the digital threats and their issues • Understanding the concept of Blockchain Technology • Knowledge of the various initiatives by the Government. 	Class Discussion Group Presentation, Comparative Analysis, Tutorial Assessment
Unit 4: Digital Citizenship and Ethics	<ul style="list-style-type: none"> • Responsible online behavior and digital etiquette • Understanding online communities and their norm • Ethical considerations in digital technology usage 	6	Lecture, Practical Exercises, Discussion	<ul style="list-style-type: none"> • Recognition of responsibilities towards others in digital spaces. • Ability to communicate effectively and respectfully in online environments • Understanding diverse perspectives and cultures in the digital world 	Class Discussion Group Presentation, Comparative Analysis, Tutorial Assessment
Unit 4: Emerging Technology	<ul style="list-style-type: none"> • Exploring emerging technology and its impact • AI and Machine Learning • IOT and Connected Devices 	6	Lecture, Practical Exercises, Discussion	<ul style="list-style-type: none"> • Knowledge of key emerging technologies • Ability to explain how these technologies work and their potential applications. • Encouragement of innovative thinking and creative approaches to technology-related challenges • Understanding the ethical considerations related to the use of emerging technologies 	Class Discussion Group Presentation, Comparative Analysis, Tutorial Assessment