SECOND-YEAR OF BACHELOR OF COMPUTER SCIENCE OPEN ELECTIVE REVISED SYLLABUS ACCORDING TO CBCS NEP2020

COURSE TITLE: CYBER LAW

SEMESTER-III, W.E.F. 2024-2025

Recommended by the Board of Studies in Computer Science
And
Approved by the Academic Council
Devrukh Shikshan Prasarak Mandal's
Nya. Tatyasaheb Athalye Arts, Ved. S. R. Sapre Commerce, and Vid. Dadasaheb Pitre Science College (Autonomous), Devrukh. Tal. Sangameshwar, Dist. Ratnagiri-415804, Maharashtra, India

Nya. Tatyasaheb Athalye Arts, Ved. S. R. Sapre Commerce and Vid. Dadasaheb Pitre Science College, Devrukh (An Autonomous College Affiliated with University of Mumbai)

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Academic Council Item No: _____

Name of the Implementing Institute	:	Nya. Tatyasaheb Athalye Arts, Ved. S. R. Sapre Commerce, and Vid. Dadasaheb Pitre Science College (Autonomous), Devrukh. Tal. Sangameshwar, Dist. Ratnagiri-415804,
Name of the Parent University	:	University of Mumbai
Name of the Programme	:	Bachelor of Science
Name of the Department	:	Computer Science
Name of the Class	:	Second Year
Semester	:	Three
No. of Credits	:	02
Title of the Course	:	Cyber Law
Course Code	:	CSOE201
Name of the Vertical in adherence to NEP 2020	:	Open Elective
Eligibility for Admission	:	Any 12th Pass seeking Admission to Degree Programme in adherence to Rules and Regulations of the University of Mumbai and Government of Maharashtra
Passing Marks	:	40%
Mode of Assessment	:	Formative and Summative
Level	:	UG
Pattern of Marks Distribution for TE and CIA	:	60:40
Status	:	NEP-CBCS
To be implemented from Academic Year	:	2024-2025
Ordinances /Regulations (if any)		

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Syllabus for Second Year of Bachelor of Science in Computer Science

(With effect from the academic year 2024-2025)

SEMESTER-III   **Paper No.–1**

Course Title: Cyber Law   **No. of Credits - 02**

Type of Vertical: Open Elective   **COURSE CODE: CSOE201**

Learning Outcomes Based on BLOOM's Taxonomy:

After completing the course, the learner will be able to…		
Course Learning Outcome No.	Blooms Taxonomy	Course Learning Outcome
CLO-01	Understand	Understanding of cyber laws and their application in the digital age.
CLO-02	Evaluate	Evaluate legal frameworks and regulations governing cyber laws
CLO-03	Understand	Understand cyber crimes, enforcement mechanisms, and the role of the Cyber Appellate Tribunal.
CLO-04	Analyse	Analyze emerging issues in cyber laws, including liability of ISPs, privacy concerns, and jurisdictional complexities

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Syllabus for Second Year of Bachelor of Science in Computer Science

(With effect from the academic year 2024-2025)

SEMESTER-III   **Paper No.– 1**

Course Title: Cyber Law   **No. of Credits - 02**

Type of Vertical: Open Elective   **COURSE CODE: CSOE201**

COURSE CONTENT			
Module No.	**Content**	**Credits**	**No. of Lectures**
1	**Introduction to Cyber Laws and Technology**: Basic Concepts, Internet and Advantages and Disadvantages of Internet Technology, Network and Network Security **Legal Framework and Regulations:** Cyber Law & Components of Cyber Law, Cyber Law in India: An Overview of Information Technology Act 2000, Cryptography, Encryption Technique & Algorithm and Digital Signature & Electronic Signature **Key Issues in Cyber Laws:** E-Commerce, E-Governance, E-Record & EContract, Regulator, Certifying Authority, Electronic Signature Certificates.	01	15
2	**Cyber Crimes and Enforcement:** Cyber Appellate Tribunal, Cyber Crimes-Cyber Contraventions, Cyber Offences, Power of Investigation & Search, E-Evidence and Computer Forensic **Emerging Issues and Legal Considerations:** ISP & Intermediary Not to be Liable in Certain Cases, Consequential Amendments in Various Conventional Laws in India, Grey Areas of Information Technology Act, 2000, **Jurisdiction and Privacy:** Cyber Jurisdiction, E-Consumers, Privacy of Online Data and Information	01	15

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Required Previous Knowledge

Students should know basic concepts related to computer and computer handling

Access to the Course

The course is available for all the students admitted for Bachelor of Science (Computer Science).

Forms of Assessment

The assessment of the course will be of Diagnostic, Formative and Summative type. At the beginning of the course diagnostic assessment will be carried out. The formative assessment will be used for the Continuous Internal Evaluation whereas the summative assessment will be conducted at the end of the term. The weightage for formative and summative assessment will be 60:40. The detailed pattern is as given below.

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Semester End Evaluation (60 Marks)
Question Paper Pattern
Time: 2 hours

Question No.	Unit/s	Question Pattern	Marks
Q.1	I & II	MCQ/Fill in the blanks/One line sentence	20
Q.2	I	Descriptive Questions	20
Q.3	II	Descriptive Questions	20
		Total	**60(converted to 30)**

Internal evaluation (20 Marks)

Sr. No.	Description	Marks
1	Classroom Tests	10
2	Project/ Viva/ Presentations/ Assignments	05
3	Attendance	05
	Total	**20**

Grading Scale

10 points grading scale will be used. The grading scale used is O to F. Grade O is the highest passing grade on the grading scale, and grade F is a fail. The Board of Examinations of the college reserves the right to change the grading scale.

Textbook(s):
1. Cyber Laws & Information Technology (For LL.B.) Paperback – 1 January 2020
2. Cyber Law in India, Satish Chandra, ABS Books, 2017
3. Cyber Security and Cyber Laws, Nilakshi Jain, Wiley India, October 2020

Additional Reference(s):
1. Cyber Laws, Justice Yatindra Singh, Universal Law Publishing, Universal Publishing, 2016
2. Cyber laws, Dr. Gupta & Agrawal, PREMIER PUBLISHING COMPANY, 2022
3. Cyber Law - An Exhaustive Section Wise Commentary On The Information Technology, Pavan Duggal, Universal Publishing (LexisNexis), 2nd Edition, 201

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