

D022811(022)

**B. Tech. (Eighth Semester) Examination,
Apr.-May 2023**

(Computer Science and Engg. Branch)

CYBER LAW and INTELLECTUAL PROPERTY

Time Allowed : Three hours

Maximum Marks : 80

Minimum Pass Marks : 28

Note : All questions are compulsory. Part (a) of each unit is compulsory and carries 4 marks. Attempt any two parts from (b), (c) and (d) and carries 8 marks each.

Unit-I

1. (a) What is cyber crime?

(b) Explain category of cyber crime.

- (c) What are financial frauds in cybercrime?
- (d) Explain cybercrime ?

Unit-II

- 2. (a) What is cyber law?
- (b) Describe amendment and limitation of IT Act 2000?
- (c) Malware and ransom ware attacks?
- (d) Discuss various types of cyber offences?

Unit-III

- 3. (a) What is social media?
- (b) Write types of social media and its security issues related to social media?
- (c) Explain Laws regarding posting of in appropriate content?
- (d) What should be the best practices while using social media?

Unit-IV

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- 4. (a) What is IPR?
- (b) Describe in brief :
 - (i) WIPO
 - (ii) TRIPS
 - (iii) WTO
- (c) How many laws are available related to Intellectual Property Rights. Explain in brief?
- (d) What is the copyright process?

Unit-V

- 5. (a) What is patent?
- (b) Explain Indian patent sysem?
- (c) What is the process of patent registration and granting.
- (d) How we can protect computer software or computer related innovations by using patents.

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