2062
B.E. (Electrical and Electronics Engineering)
Eighth Semester
Elective – III
EE-810: Cyber Laws and IPR

Time allowed: 3 Hours

Max. Marks: 50

NOTE: *Attempt* <u>five</u> *questions in all, including Question No. I which is compulsory and selecting two questions from each Unit. All questions carry equal*

x-x-x

I. Attempt the following:-

a) Name two encryption techniques

b) What is the need for Cyber Law? Explain.

c) What is a G2C E-commerce model? Explain with two examples.

d) What are International Treaties and Conventions under IPR? Write about two.

e) What is Hacking? What does an Ethical Hacker do?

UNIT - I

II. What are the latest trends in the field of E-Commerce? How is revenue generated in online selling? What content is likely to sell through a B2C site in the field of Education?

III. What is meant by Digital Signatures? In the absence of Digital Signature how can the communication become insecure? Discuss with instances?

IV. How is Network Security provided for intranet and internet connected systems ? Explain in detail?

UNIT - II

V. Discuss the objectives and importance of IT Act of 2000? What are the grey areas where this Act is not applicable?

VI. What is Copyright? Explain the provisions relating to copyright under the Copyright Act, 1957 and also the provisions relating to infringement of digital copyright.

VII. Write short notes on:-

a) Domain Name Disputes and their resolution

b) Role of Certifying authorities under IT Act 2000

x-x-x