POST GRADUATE CERTIFICATE IN CYBER LAW (PGCCL)

Term-End Examination December, 2020

MIR-011 : CYBERSPACE TECHNOLOGY AND SOCIAL ISSUES

Time: 3 Hours Maximum Marks: 100

Note: (i) Answer all questions from Part A. Each question carries 2 marks.

- (ii) Answer any **five** questions from Part B. Each question carries 10 marks.
- (iii) Answer any **two** questions from Part C. Each question carries 15 marks.

Part—A

Answer the following in brief:

 $10 \times 2 = 20$

- 1. Encryption
- 2. Cyber agenda setting
- 3. Ring topology

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- 4. Open source software
- 5. Trap doors
- 6. Trusted Third Party (TTP)
- 7. Convergence
- 8. Threats to computing system
- 9. E-courts
- 10. Filters

Part—B

Note: Answer any five questions from this Part.

 $5 \times 10 = 50$

- 11. What are the advantages of Information and Communication Technology (ICT)?
- 12. Explain the legal position of Electronic Signature in Cyber Law.
- 13. Explain the idea of global commons as identified in the realm of Technology and Cyberspace.
- 14. Write a note on Application Software.
- 15. Discuss in brief different types of networks.
- 16. Explain the difference between Intranet and Extranet VPN's.

17. What is Cyberspace? How is it different from Physical Space? Discuss.

Part—C

Note: Answer any two of the following questions.

 $2 \times 15 = 30$

- 18. Discuss the various issues that have emerged due to use of Cyberspace.
- 19. Explain the concept of E-governance. Discuss the various initiatives taken in India towards E-governance.
- 20. What is Security Policy? Discuss the essentials of a good security policy.