

**POST GRADUATE CERTIFICATE IN CYBER
LAW (PGCCL)**

Term-End Examination

December, 2015

**MIR-011 : CYBERSPACE TECHNOLOGY AND
SOCIAL ISSUES**

Time : 3 hours

Maximum Marks : 100

-
- Note :**
- (i) *Attempt all questions from Part A. Each question carries two marks.*
 - (ii) *Answer any five questions from Part B. Each question carries ten marks.*
 - (iii) *Answer any two questions from Part C. Each question carries 15 marks.*
-

PART - A

1. Explain the following in brief : 10x2=20
- (a) Knowledge gap Hypothesis.
 - (b) Open Source Software.
 - (c) Security issues in Cyber Space
 - (d) Cyber participation
 - (e) Dial up Access
 - (f) Public Key Algorithms
 - (g) Viruses.
 - (h) Speech recognition
 - (i) International Standard Organisations
 - (j) Wide Area Network.

PART - B

2. Answer **any five** questions confining it to **300** words : **5x10=50**
- (a) Explain the difference between Real Space and Cyber Space.
 - (b) Write a note on Information Retrieval Services.
 - (c) Discuss the important reasons which are responsible for the existence of the Digital Divide.
 - (d) What are the reasons which have been put forth for the Regulation of Cyber Space ?
 - (e) Discuss the components of e-governance.
 - (f) Analyse the impact of Cyber Space on Specific Rights and Freedom.
 - (g) Discuss the liability of Web Site Owner/ISPs (Internet Service Providers) for any defamatory statement uploaded on its site.
 - (h) Write a note on digital signature.

PART - C

3. Attempt **any two** questions from this part. **2x15=30**
- (a) Elaborate in detail the systems software functional category and system control programmes.
 - (b) Explain cyber democracy. How cyber democracy contributes to the effectiveness of democracy.
 - (c) Discuss in detail the different aspects of Virtual Private Network.
 - (d) Discuss in detail the e-governance initiatives taken in India.
-