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| Teacher | Alka Devi | Course | B.Com |
| Year | 2021-22 | Semester | III |
| Paper | BC 3.4 (b): Cyber Crimes and Laws | Number of lectures per week | 4 |
| Pedagogy and Teaching Tools | 1.Lecture  2. Discussion  with the help of  Cases and examples | Shared: Yes/No | Yes(theory only) |
| UNIT | TOPIC  (Theory/Practical) | WEEK | Learning Outcome |
| 1 | Introduction: computer crime and cybercrimes Distinction between cyber-crime and conventional crimes; cyber forensic; kinds of cyber-crimes-cyber stalking; cyber terrorism, forgery and fraud, crimes related to IPRs,  \*computer vandalism; Privacy of online data; Cyber Jurisdiction; Copyright issues; and  \*Domain name dispute etc. | 1-4 Week | \*To help students to acquire detailed knowledge of the Cyber Crime and its various concepts Distinction between cyber-crime and conventional crimes; cyber forensic; kinds of cyber-crimes, IPRS  And Domain Name dispute |
| II | Definition and Terminology (Information Technology Act, 2000) Internet Governance, E- Contract, E-Forms, Encryption, Data Security  \*Access, Addressee, Adjusting Officer, Affixing Digital signature, Appropriate Government, Certifying Authority, Certificate Practice Statement  \*Computer, Computer Network, Computer Resources, Computer system, Cyber Appellate Tribunal, Data,  \*Digital signature Electronic Form, Electronic Record  \*Information, Intermediary, Key Pairs, Originator, Public Key, Secure System, Verify  \*Subscriber as defined in the Information Technology Act 2000. | 5-7Week | \*Understanding concept of Internet, Encryption, and Key Pairs and Governance of Internet |
| III | Electronic Records Authentication of Electronic Records; Legal Recognition of Electronic Records; Legal Recognition of Digital Signatures;  \*Use of Electronic Records and Digital signatures in Government and its Agencies;  \*Retention of Electronic Records; Attribution, acknowledgment and Dispatch of Electric Records; Secure Electronic records and Digital Signature | 8-10 Week | \*Understanding Concept of Electronic Records, Digital Signature, Retention of Electronic Records and its Agencies |
| IV | Regulatory Framework: Regulation of certifying authority Appointment and functions of Controller;  \*License to issue Digital Signatures Certificate; Renewal Of License; Controller’s Powers; Procedures to be followed by certifying Authority  \*Issue, Suspension and Revocation of Digital Signatures Certificate,  \*Duties of Subscribers; Penalties and Adjudication; Appellate Tribunal; Offences | 11-13 Week | \*Understanding concepts of certifying authority, Controller, Powers, Procedure and Appellate Tribunal. |
| Assessment Details: Evaluation through test, Assignment and Presentation | | | |

Readings List:

1. Efraim Turnun, Jae Lee, King, David, and Chung, HM. Electronic Commerce-A managerial Perspective. Pearson Education
2. Joseph, P.T. E-Commerce-An Indian Perspective. PHI
3. Chaffey, Dave. E-business and E-commerce Management. Pearson Education.
4. Painttal, D. Law of Information Technology New Delhi: Taxman Publications Pvt. Ltd.
5. Dietel, Harvey M., Dietel, Paul J., and Steinbuhler, Kate. E-business and E-commerce for managers, Pearson Education.

## BHARATI COLLEGE

## UNIVERSITY OF DELHI

## TEACHING PLAN