GONDWANA UNIVERSITY

GADCHIROLI

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FACULTY OF LAW

MASTER OF CYBER LAW & INFORMATION TECHNOLOGY

(MCLIT)

DETAILED SYLLABUS FOR

IVth SEMESTERS

Semester IV

Paper: 4.1

CYBER SECURITY

UNIT I

1. Security (Definition)
2. Definition and Theory of Privacy
3. Security Architecture
4. Security Management
5. Information Security Policy
6. Security Policy Guidelines

UNIT II

1. Cyberspace (Definition)
2. Pornography in Cyberspace
3. Online Threat
4. Ethics of Blogging
5. Types of Spam

UNIT III

1. Ethical Hacking
2. Security Threats
3. Skills of Ethical Hackers
4. Goal of Ethical Hackers
5. Information gathering technique
6. Password Security
   a. Types of Password security
   b. Setting up Password
   c. Account Policy
   d. Password Basics

UNIT IV

1. Data Recovery Tool (File Scavenger)
2. Forensic Tool (Index.dat Analyzer)
3. Service Provider
4. Mobile related crimes
   a. Bluetooth hacking
   b. Mobile DOS attack
5. Secret codes of some Mobile phones

Paper : 4.2

FIELD WORK / VISITS

To have a practical overview of the cyber law and its implementation the candidates are required to visit the Cyber Cell, Police Stations, Forensic Laboratories and any other institution working for the administration of justice. The visits would be organized by the Department and supervised by a faculty. After the visit, the candidate would be required to submit a field work/visit report to the Head of the Department.

Allotment of Marks :

1. Report of the Field Work/visit - Internal Examiner   : 60 Marks
2. Viva on the Report/Record - Internal Examiner   : 40 Marks