Cyber Space and Its Governance

Block-1: CYBERSPACE: MEANING AND ITS DEVELOPMENT

UNIT-1 CYBERSPACE – AN OVERVIEW OF THE CONCEPT 006

UNIT-2 INHERENT CHARACTERISTICS OF CYBERSPACE 015

UNIT-3 FORMS OF CYBERSPACE REGULATIONS 028

UNIT-4 IT CYBERSPACE REGULATORY THEORY OF LAWRENCE LESSIG 040

Block-2: FUNDAMENTALS OF CYBER LAW

UNIT-1 OUTLINE OF LEGISLATIVE FRAMEWORK FOR CYBER LAW 050

UNIT-2 HISTORY AND EMERGENCE OF CYBER LAW 062

UNIT-3 OUTREACH AND IMPACT OF CYBER LAW 075

UNIT-4 MAJOR AMENDMENTS IN VARIOUS STATUTES 086

Block-3: PERSONAL JURISDICTION IN CYBERSPACE

UNIT-1 ESTABLISHMENT OF PERSONAL JURISDICTION IN

CYBERSPACE 098

UNIT-2 OVERVIEW OF TESTS AND INTERACTIVITY 109

UNIT-3 JURISDICTIONAL APPROACHES OF ONLINE CONTRACT 119

UNIT-4 BASIS OF JURISDICTION AND INDIAN APPROACH 129

Block-4: FREEDOM OF EXPRESSION IN CYBERSPACE

UNIT-1 INDIAN CONSTITUTION AND FREEDOM OF EXPRESSION 139

UNIT-2 EXAMINATION OF RIGHTS UNDER INDIAN LAWS 148

UNIT-3 THE LEGISLATIVE RESPONSES IN CYBERSPACE 158

UNIT-4 NATIONAL SOVEREIGNTY AND FREEDOM OF EXPRESSION 170

Block-1: E-COMMERCE

UNIT-1 OVERVIEW OF E-COMMERCE 006

UNIT-2 HISTORICAL DEVELOPMENT AND REGULATORY FRAMEWORK OF E-COMMERCE 020

UNIT-3 SECURITY CHALLENGES AND FUTURE OF E-COMMERCE 032

UNIT-4 TAXING E-COMMERCE 047

Block-2: E-GOVERNANCE

UNIT-1 HISTORICAL DEVELOPMENT AND CONCEPT OF E-GOVERNANCE 059

UNIT-2 LEGAL ISSUES AND REGULATORY FRAMEWORK OF E-GOVERNANCE 072

UNIT-3 NATIONAL E-GOVERNANCE PLAN (NeGP) 088

UNIT-4 INTEGRATED AND STATE MISSION MODE PROJECTS 102

Block-3: E-CONTRACT

UNIT-1 OVERVIEW OF E-CONTRACT 118

UNIT-2 MAJOR ISSUES AND REGULATORY FRAMEWORK OF E-CONTRACTS 129

UNIT-3 COMPARATIVE ANALYSIS OF E-CONTRACT IN VARIOUS COUNTRIES 141

UNIT-4 EXERCISE OF JURISDICTION AND ISSUES RELATED THEREWITH 150

Block-4: INTERNATIONAL PERSPECTIVE

UNIT-1 IMPORTANCE OF INTERNATIONAL ORGANIZATION IN E-COMMERCE 161

UNIT-2 OVERVIEW OF ENTITIES AND NGO'S INVOLVED IN E-COMMERCE 173

UNIT-3 IMPLEMENTATION OF MODEL LAW AND DEVELOPMENT IN INDIA 186

UNIT-4 DARK WEB AND INTERNATIONAL CYBER LAWS 201

Dr. Babasaheb Ambedkar Open University

PGDCL-103

Domestic Regulatory Framework

Block-1: INFORMATIONAL TECHNOLOGY ACT, 2000(AMENDED IN 2008): BRIEF UNDERSTANDING

UNIT-1 JURISDICTIONAL ASPECTS OF CYBER LAW 006

UNIT-2 BEST PRACTICES OF CYBER LAW ACROSS THE WORLD 017

UNIT-3 THE APPELLATE TRIBUNAL AND LATEST AMENDMENTS 028

UNIT-4 FACETS OF CYBERCRIME: OFFENCES, PENALTIES AND COMPENSATION 037

Block-2: DIGITAL SIGNATURE, ELECTRONIC SIGNATURE AND LAWS RELATED TO CERTIFYING AUTHORITY OF INDIA

UNIT-1 DIGITAL AND ELECTRONIC SIGNATURE: CONCEPT AND PROCEDURE 054

UNIT-2 DIGITAL SIGNATURE CERTIFICATE 066

UNIT-3 REGULATION AND RESPONSIBILITIES OF CERTIFYING AUTHORITIES AND CONTROLLER OF CERTIFYING AUTHORITIES 077

UNIT-4 ADDRESSING OFFENCES: PENALTIES AND COMPENSATION 087

Block-3: LAWS RELATED TO E-SERVICE DELIVERY AND SERVICE PROVIDERS

UNIT-1 E-SERVICES DELIVERY LAWS IN INDIA 100

UNIT-2 RULES AND REGULATIONS RELATED TO CYBER CAFE 111

UNIT-3 RULES AND REGULATIONS RELATED TO SERVICE PROVIDER'S LIABILITY 120

UNIT-4 E-HEALTH AND REGULATORY FRAMEWORK 131

Block-4: LAWS RELATED TO DATA PROTECTION IN INDIA

UNIT-1 LAW RELATED TO SENSITIVE PERSONAL DATA IN INDIA 144

UNIT-2 LAWS RELATED TO ONLINE DEFAMATION 155

UNIT-3 BODY CORPORATE'S RESPONSIBILITIES FOR DATA PROTECTION 166

UNIT-4 RIGHT TO BE FORGOTTEN 174

Digital Records and Cyber Forensics

Block-1: INTRODUCTION TO FORENSIC CONCEPTS

UNIT-1 BASICS OF FORENSIC CONCEPTS 006

UNIT-2 OVERVIEW OF DIGITAL RECORDS AND CYBER FORENSICS 026

UNIT-3 INVESTIGATION PROCESS 041

UNIT-4 ELECTRONIC DISCOVERY: AN INTRODUCTION 054

Block-2: CYBER FORENSICS PROCESS, STANDARDS AND CHALLENGES

UNIT-1 DIGITAL EVIDENCE AND PROCESSES INVOLVED IN DIGITAL FORENSICS 066

UNIT-2 OVERVIEW OF FIRST RESPONDER 078

UNIT-3 EVIDENCE MANAGEMENT AND ANTI-FORENSICS 096

UNIT-4 NETWORK INVESTIGATIONS 112

Block-3: ROLE AND ANALYSIS OF CYBER FORENSICS

UNIT-1 COMPUTER FORENSICS AND ITS SIGNIFICANCE 124

UNIT-2 WINDOWS FORENSIC ANALYSIS 133

UNIT-3 DATA RECOVERY FUNCTION TESTING FOR DIGITAL FORENSIC TOOLS 144

UNIT-4 AVENUES FOR PROSECUTION AND GOVERNMENTS EFFORTS 154

Block-4: CYBER FORENSICS FROM LAW ENFORCEMENT PERSPECTIVE

UNIT-1 COMPUTER FORENSICS AND THE PROCESS OF CONFISCATION 167

UNIT-2 RELEVANCE OF INDIAN EVIDENCE ACT TO CYBER FORENSICS 180

UNIT-3 CYBER FORENSIC LABS AND CHALLENGES BEFORE LAW ENFORCEMENT AGENCIES 192

UNIT-4 MOBILE NETWORK INVESTIGATIONS 206