

VALUE ADDED COURSES
KU3VACCSC101: CYBER LAWS AND RULES

Semester	Course Type	Course Level	Course Code	Credits	Total Hours
3	VAC	100-199	KU3VACCSC101	3	60

Learning Approach (Hours/ Week)			Marks Distribution			Duration of ESE (Hours)
Lecture	Practical/ Internship	Tutorial	CE	ESE	Total	
2	2	-	25	50	75	1.5hrs.

Course Description:

This syllabus endeavors to give an insightful understanding of fundamental nuances of this information technology ecosystem and its legal concerns. It covers the whole Information Technology Act and its amendments along with applicable rules. Apart from the statutory provisions related to cyberspace, this syllabus also gives due emphasis on the social ,intellectual property issues and legal analysis of new emerging technologies of Cyberspace.

Course Prerequisite: NIL

Course Outcomes:

CO No.	Expected Outcome	Learning Domains
1	Recognize the Social And Intellectual Property Issues Emerging From 'Cyberspace'.	U
2	Identify The Legal And Policy Developments In Various Countries To Regulate Cyberspace	U/A
3	Discuss on relationship Between Commerce And Cyberspace;	U/A
4	Evaluate Information Technology Act And Legal Frame Work Of Right To Privacy, Data Security And Data Protection	E

Mapping of Course Outcomes to PSOs

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7
CO 1	3			3			3
CO 2	3			2			
CO 3	3	2		3			2
CO 4	3			3			3

COURSE CONTENTS

Contents for Classroom Transaction:

M O D U L E	U N I T	DESCRIPTION	HOURS
1	MODULE TITLE:: INTRODUCTION		12
	1	Origin and meaning of Cyberspace;-Cyberspace vs. Physical space; Legal Issues in Cyberspace;	
	2	Need of Regulation for Cyberspace; Different Models of Cyberspace Regulation	
	3	Cyber jurisdiction - Concept of Jurisdiction - Jurisdiction in Cyberspace	
	4	Issues and concerns of Cyberspace Jurisdiction in India	

2	MODULE TITLE: INFORMATION TECHNOLOGY ACT		12
	1	A brief overview of Information Technology Act, 2000 - IT Act 2000 vs. IT Amendment Act 2008 -	

	2	Relevant provisions from Indian Penal Code, Indian Evidence Act, Bankers Book Evidence Act, Reserve Bank of India Act.	
	3	Technological Concept of electronic signature and digital signature - Relevance of Signature - Handwritten signature vs Digital Signature Technological Advancement and development of signature -Digital Signature: IT Act, 2000	
	4	UNCITRAL Model Law on Electronic Signature	

3	MODULE TITLE: DATA PROTECTION AND PRIVACY CONCERNS IN CYBERSPACE		12
	1	Need to protect data in cyberspace - Types of data - Legal framework of data protection - GDPR	
	2	Concept of privacy- Privacy concerns of cyberspace - Constitutional framework of privacy - Judicial interpretation of privacy in India	
	3	Concept of Electronic Records and Electronic Evidence - Recognition of electronic records under the UNCITRAL Model Law & IT Act	
	4	Types of Electronic Evidence -Sources of electronic evidence Technical Issues in collection of electronic Evidence.	

4	MODULE TITLE : IP PROTECTION ISSUES IN CYBERSPACE		
	1	Copyright issues in cyberspace-Fundamental notions of copyright law - Copyright issues in cyberspace -Indian legal protection of copyright in cyberspace & concept of DRM	12
	2	Trademark issues in cyberspace-Meaning, Purpose and Kinds of Domain Name- Domain Name Vs Trademark - Domain Name Registration, ICANN, - Domain Name dispute and Related Laws	
	3	Patent issues in cyberspace--new emerging issues of cyberspace -	
	4	Cloud Computing, -Big Data - Internet of Things -Artificial Intelligence and Robotics -Blockchain	

5	Teacher Specific Module		
	1. Discussion on various cyber issues among the students 2. Arrange awareness classes inside and outside the institution about cyber attacks and cyber laws		12

Essential Readings:

1. Chris Reed, Internet Law-Text and Materials, Universal Law Publishing Co., New Delhi, 2nd Edition, 2005
2. Ian J Lloyd, Information Technology Law, Oxford University Press, 7th Edition, 2014
3. Nandan Kamath, Law Relating to Computers Internet & E Commerce Universal Law Publisher, 5th Edition, (2012)
4. Aparna Viswanathan, Cyber Law Indian and International Perspectives, Lexis Nexis, 2012
5. Karnika Seth, Computers, Internet and New Technology Laws-A comprehensive reference work with special focus on developments in India. Lexis Nexis, Updated Edition 2016
6. Anirudh Rastogi, Cyber Law, Lexis Nexis, 2014
7. Pavan Duggal Cyber Law 3.0, Universal Law Publishing Company Private Limited, 2014 Edition.
8. Talat Fatima, Cybercrimes, Eastern Book Company, Lucknow, Second Edition, 2016

Assessment Rubrics:

Evaluation Type		Marks
End Semester Evaluation		35(Theory)
Practical		15(practical)
Code writing		8
Execution without error		5
viva		2
Continuous Evaluation		15(Theory)

		10(practical)
a)	Test Paper- 1	5
b)	Model Examination	5
c)	Assignment/viva	5
	Practical	5
	Model exam	

	Record	2	
	Punctuality and lab performance	3	
Total		75	