Department of Mechanical Engineering

PVP 19

FUNDAMENTALS OF CYBER LAW

Course Code	19ES5501C	Year	III	Semester	I	
Course Category	Open Elective-I	Branch	Common to All	Course Type	Theory	
Credits	3	L-T-P	3-0-0	Prerequisites	Nil	
Continuous Internal Evaluation	30	Semester End Evaluation	70	Total Marks	100	

Course Outcomes					
After successful completion of the course, the student will be able to					
CO1	Understand the basic concepts of Section 80 of IT Act 2000, Cyber Crime, Computer Crime, Internet Theft/Fraud, Goods and Services.				
CO2	Demonstrate the basic concepts of Cognizable and Non-Cognizable Offences, Hacking, Teenage Web Vandals, Prevalence and Victimology, Consumer Protection Act.	L3			
	Analyze the concepts of Arrest for "About to Commit" an Offence Under the IT Act, A tribute to Draco, Cyber Fraud, Computer as Commodities, Consumer Complaint.	L4			
CO4	Explain the concepts of Arrest, But No Punishment, Cyber Cheating, Theft of Intellectual Property, Restrictive and Unfair Trade practices	L4			

Cor	Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (3-High, 2: Medium, 1: Low)													
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO ₂
CO1						2	2	3					2	2
CO2						2	2	3					2	2
CO3						2	2	3					2	2
CO4						2	2	3					2	2

Syllabus					
Unit No.	Contents	Mapped COs			
I	The IT Act, 2000: A Critique: Crimes in Millennium, Section 80 of the IT Act, 2000-AWeapon or a Farce?, Forgetting the Line between Cognizable and Non-Cognizable Offences, Arrest for "About to Commit" an Offence Under the IT Act, A tribute to Draco, Arrest, But No Punishment				
II	Cyber Crime and Criminal Justice: Penalties, Adjudication and Appeals Under The IT Act, 2000: Concept of Cyber Crime and the IT Act, 2000, Hacking, Teenage Web Vandals, Cyber Fraud and Cyber Cheating.	CO1, CO2, CO3, CO4			
Ш	Traditional Computer Crime: Early Hacker and Theft of Components: Traditional Problems, Recognizing and Defining Computer Crime, Phreakers: Yesterday's Hackers, Hacking, Computer as Commodities, Theft of Intellectual Property.	CO1, CO2, CO3, CO4			

IV	Identity Theft and Identity Fraud: Typologies of Internet Theft/Fraud, Prevalence and Victimology, Physical Methods of Identity Theft.	CO1, CO2, CO3, CO4
V	Protection of Cyber Consumers in India: Are Cyber consumers Covered under the Consumer Protection Act?, Goods and Services,	CO1, CO2, CO3, CO4

Department of Mechanical Engineering

Learning	Recourse(s)
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Text Books

- 1. Vivek Sood, "Cyber Law Simplified", Tata McGraw Hill.
- 2. Marjie T. Britz, "Computer Forensics and Cyber Crime", Person.

Consumer Complaint, Restrictive and Unfair Trade practices

3. Ferrera, "Cyber Laws Texts and Cases", Cengage.

Reference Books

- 1. Vakul Sharma, "Handbook Of Cyber Laws" Macmillan India Ltd, 2 nd Edition,PHI,2003.
- 2. Justice Yatindra Singh, "Cyber Laws", Universal Law Publishing, 1 st Edition, New Delhi, 2003.
- 3. Sharma, S.R., "Dimensions Of Cyber Crime", Annual Publications Pvt. Ltd., 1st Edition, 2004.
- 4. Augastine, Paul T.," Cyber Crimes And Legal Issues", Crecent Publishing Corporation, 2007

e- Resources & other digital material

- 1. https://www.coursera.org/lecture/cyber-conflicts/introduction-to-cybercrime-and-fundamental-issues-xndSq
- 2. https://www.youtube.com/watch?v=F7mH5vz1qEI&list=PLf8YqCm9HoI6fb4LdoY2tFgJfM0PrgInS&abchannel=ComputingforAll
- 3. https://www.youtube.com/watch?v=F7mH5vz1qEI&t=41s&ab_channel=Computingfor All

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