

 NARSIMHA REDDY ENGINEERING COLLEGE UGC AUTONOMOUS INSTITUTION Maisammaguda (V), Kompally - 500100, Secunderabad, Telangana State, India	Accredited by NBA & NAAC with 'A' Grade
	Approved by AICTE
	Permanently affiliated to JNTUH

DEPARTMENT OF INFORMATION TECHNOLOGY

CYBERLAWS

BTechIIYearII Sem

CourseCode	Category	Hours/ Week			Credits	MaximumMarks		
23CY512	Professional Elective	L	T	P	3	CIE	SEE	TOTAL
		3	0	0		40	60	100
Contact Classes:48	Tutorial Classes:Nil	PracticalClasses:-			TotalClasses:48			

CourseObjectives

1. Gainanunderstandingoftheevolutionand jurisprudenceofcyber law in India, including the IT Act 2000.
2. Learnabout digitalsignatures, e-governance,andtheir legalimplicationsundertheIT Act.
3. Learnabouttherulesissuedunder TheIT Act,2000.
4. Understandthelegalframeworkforelectroniccontracts,their formation,and international perspectives.
5. Exploretaxationissuesincyber space,cybercrimes,electronicvidence,andtheir adjudication under the IT Act.

CourseOutcomes

1. LearnevolutionandkeyaspectsofIndiancyberlaw,includingrecentamendments.
2. Gain knowledge about the legalities of digital signatures and the role of e-governance in the IT Act.
3. Gainknowledgeabouttherules andissuesoftheIT Act2000
4. Develop an understanding of the legalities involved in electronic contracts and international conventions
5. Adapt in understanding and analyzing cybercrime, electronic evidence, and intellectual property rights in the context of IT.

UNIT-I

Introduction: History of Internet and World Wide Web, Need for cyber law, Cybercrime onthe rise, Important terms related to cyber law. Cyber law inIndia: Need for cyber law in India, History of cyber law in India. Information Technology Act, 2000: Overview of other laws amended by the IT Act, 2000, National Policy on Information Technology 2012

UNIT-II

Overview of the Information Technology Act, 2000: Applicability of the Act, Important provisions of the Act: Digital signature and Electronic signature, Digital Signature under the IT Act, 2000, E-Governance Attribution, Acknowledgement and Dispatch of Electronic Records, Certifying Authorities, Electronic Signature Certificates, Duties of Subscribers, Penalties and Offences, Intermediaries

UNIT-III

Overview of rules issued under The IT Act, 2000, Electronic Commerce, Electronic Contracts, Cyber Crimes, Cyber Frauds.

UNIT-IV

Regulatory Authorities: Department of Electronics and Information Technology, Controller of Certifying Authorities (CCA), Cyber Appellate Tribunal, Indian Computer Emergency Response Team (ICERT), Cloud Computing, Case Law

UNIT-V

Introduction to Cybercrime and procedure to report Cybercrime: procedure to report cybercrime, some basic rules for safe operations of the computer and internet, the criminal law (amendment) act, 2013: legislative remedies for online harassment and cyber stalking in India

TEXTBOOKS:

1. Textbook on "Cyber Law", second edition, Pavan Duggal, Universal Law Publishing.
2. Textbook on "Indian Cyber Law on Cybercrimes", Pavan Duggal

REFERENCEBOOKS:

1. Debby Russell and Sr. G. T. Gangemi, "Computer Security Basics (Paperback)", 2nd Edition, O'Reilly Media, 2006
2. Thomas R. Peltier, and procedures: "Information Security A Practitioner's Reference", 2nd Edition Prentice Hall, 2004.
3. Kenneth J. Knapp, "Cyber Security and Global Information Assurance: Threat Analysis and Response Solutions", IGI Global, 2009.
4. Thomas R. Peltier, Justin Peltier and John Blackley, "Information Security Fundamentals", 2nd Edition, Prentice Hall, 1996.

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