



A Division of Ujvala Consultants Private Limited
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Certificate Course in Techno Legal Cyber Security

Prospectus

Certificate Course in in Techno Legal Cyber Security is the preparatory course for taking up the qualification examination for "[Certified CyLawCom Examiner](#)" from Cyberlawcollege. It is a Course meant to provide an in-depth understanding of Cyber Laws as applicable in India and Critical Technical Security Features required for securing Information Assets.

This Course is a one of a kind course for developing Security specialists with an understanding of law and meant to provide the knowledge input required to take up the qualification examination to be a "Certified CyLawCom Examiner".

Presently, qualification examination to be a "Certified CyLawCom Examiner" is being conducted under the supervision of Cyber Law College and will be transferred to an independent academic body in due course.

This Course consists of two streams, the first of which is common with the curriculum meant for Certificate Course in Cyber Laws

Who should take this Course?

This course is meant for professionals who would like to specialize in Cyber Security. In particular, Chartered Accountants, Company Secretaries, Lawyers and other non IT students will find this course the ideal ground to take up a career in CyLawCom consultancy and audit.

Entry Criteria:

The Course is recommended for graduates in any discipline and particularly professionals with experience in the E-Business or IT discipline. Students are requested to peruse through the details of CyLawCom Certification programme available at www.cylawcom.org.

However considering the demand from the student community, the Course is made available for Under graduate students as well. Ideally this can be completed concurrently with other graduation courses.

Before taking up the course, students are requested to study the Course contents and decide their own requirement and capability for timely completion of the course.

Management:

All correspondence should be addressed to Na.Vijayashankar, Director of Cyber Law College either by e-mail at naavi@vsnl.com or at the address of the College.

How the Course is Conducted:

- The Course will consist of lessons on various topics relevant to Cyber Laws and Cyber Security delivered through e-mail.
- The Course is normally expected to be completed in 8 months.
- Students will be admitted in fortnightly batches.
- There will be no examination for the Certification course. Evaluation is through the response answers to lesson-end questions.
- Interaction will be provided basically through online Chat sessions.
- Course material will be provided basically through electronic means. Course material will also be made available in print at no additional cost.
- On completion of Registration and Receipt of the payment, the first lesson module would be sent by e-mail. Subsequently the lessons would be sent by e-mail at periodical intervals.
- Copies of the answers and the comments would be returned to the students through e-mail.
- Individual queries would be addressed through e-mail and a private Chat with Naavi.

-At the end of the Stream one of the course, a Certificate titled “Certificate in Cyber Laws” and at the end of the Stream two of the course, Certificate titled "**Certificate in Techno Legal Cyber Security**" would be issued.

Course Contents:

The Course covers the following topics:

Stream I: Cyber Laws

Lesson Module No	Topic	Class room Equivalent of No of hours (Indicative)
Module 1	Basic Concepts of Technology and Law	
	Understanding the Technology of Internet	2
	Scope of Cyber Laws	1
	Cyber Jurisprudence	1
Module 2	Law of Digital Contracts	
	The Essence of Digital Contracts	1
	The System of Digital Signatures	1
	The Role and Function of Certifying Authorities	1
	The Science of Cryptography	1
Module 3	Intellectual Property Issues in Cyber Space	
	Domain Names and Related issues	2
	Copyright in the Digital Media	1
	Patents in the Cyber World	1
Module 4	Rights of Netizens and E-Governance	
	Privacy and Freedom Issues in the Cyber World	1
	E-Governance	1
	Cyber Crimes and Cyber Laws	2

Module 5	Information Technology Act 2000	
	Information Technology Act-2000-1 (Sec 1 to 13)	2
	Information Technology Act-2000-2 (Sec 14 to 42 and Certifying authority Rules)	2
	Information Technology Act-2000-3 (Sec 43 to 45 and Sec 65 to 78)	2
	Information Technology Act-2000-4(Sec 46 to Sec 64 and CRAT Rules)	2
	Information Technology Act-2000-5 (Sec 79 to 90)	2
	Information Technology Act-2000-6 (Sec 91-94)	2
	Information Technology Act 2000..Caselets	2
	Information Technology Act..Proposed Amendments	2
Module 6	International Scenario in Cyber Laws	
	Data Protection Laws in EU and USA	2
	Child Abuse Protection Laws in EU and USA	1
	Cyber Laws - the Malaysian Approach	1
	Cyber Laws-Pakistan Approach	2
Module 7	Cyber Law Issues for Management	
	Cyber Law Issues in E-Business Management	1
	Major issues in Cyber Evidence Management	1
	Cyber Law Compliancy Audit	2
Module 8	Case Studies	6
	Total	48

Stream II: Cyber Security

Lesson Module No	Topic	Class room Equivalent of No of hours (Indicative)
Module 9	Security Perspective	
	Basics of Computer Systems from the Security Perspective	2
	Security Features in an Operating System- Windows/Linux	2
	Networks and Security Challenges	2
Module 10	Internet Security Issues	
	Technology of Internet and Internet Protocols	2
	Internet Security Risks	2
	Access Control Risks	2
	Protocol Related Risks	2
Module 11	Digital Signatures for Securing Information Assets	
	Cryptography	2
	Digital Signatures	2
	Security Protocols...SSL, SET and HTTPS	2
Module 12	Protecting Information Assets	
	Firewalls	2
	Intrusion Detection Systems	2
	Ethical Hacking	2
	Cyber Forensic Tools	2

Module 13	Security Policies	
	Developing a Policy Framework.	2
	Implementing a Cyber Security Plan	3
	Auditing Cyber Security Systems	4
	Disaster recovery and Business Continuity	3
	Total	40

Course Material:

During the course, lessons will be sent by e-mail.

Hard copies of the Course material would be provided at no additional cost during the course.

Admission Procedure:

At the time of registration, prospective students have to make the payment of the Course fee along with the full particulars of the Student such as his/her Name, Address, Qualification etc. For detailed procedure of admission and application form [click here](#).

Evaluation Criteria:

Evaluation would be based on answers to lesson end questions.

Course Fee:

Course	Tuition Fee
Certificate Course in Techno-Legal Cyber security	7500/-

After going through the Course the students can register as "Provisional CyLawCom Examiner" at an additional cost of Rs 1000- and also for the qualification examination for "Certified CyLawCom Examiner" at an additional cost of Rs 5000/-.

Students from outside India will have to bear an additional the Postage/Courier charge for receiving Certificates and Course material in print.

Payment Procedure:

1. Through Cheque or Demand Draft favouring M/S Ujvala Consultants Pvt Ltd

a) Payable at Chennai, India and sent by mail to Ujvala Consultants Pvt Ltd, 11/10, R E Apartments, Unnamalai Ammal Street, T.Nagar, Chennai, 600017. Or

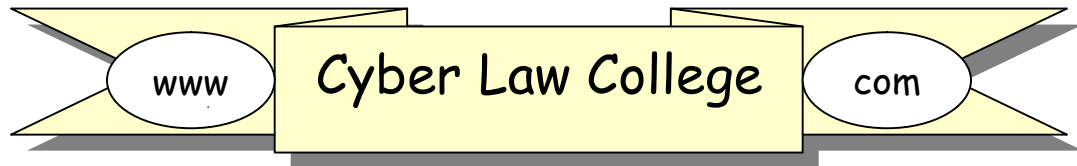
b) Payable at Bangalore, India, and sent by mail to Ujvala Consultants Pvt Ltd, "Ujvala", 37, 20th Main, B.S.K.Stage I, Bangalore 560050

2. Payment online through [Naavi's Payment Center.](http://naavi.org/n_p_c/nprc/) (http://naavi.org/n_p_c/nprc/)

Recognition:

Cyber Law College.com has been the pioneer in Cyber Law education in the Country. It has been promoted by Naavi.org which is the premier Cyber Law Portal in India. Na.Vijayashankar the founder is the pioneer in the field of Cyber Laws in India. There are no other previously established institutions in India which has more experience in this field.

The Management is confident that students of this institution would command respect and recognition in the field necessary to open up employment opportunities.



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Application Form For Registration

Name of Course:

Certificate Course in Techno Legal Cyber Security.

Name of Applicant	
Postal Address	
E-Mail Address	
Telephone Number (if any)	
Fax (if any)	
Payment Details:	
Enclosures (if any)	
Signature	