

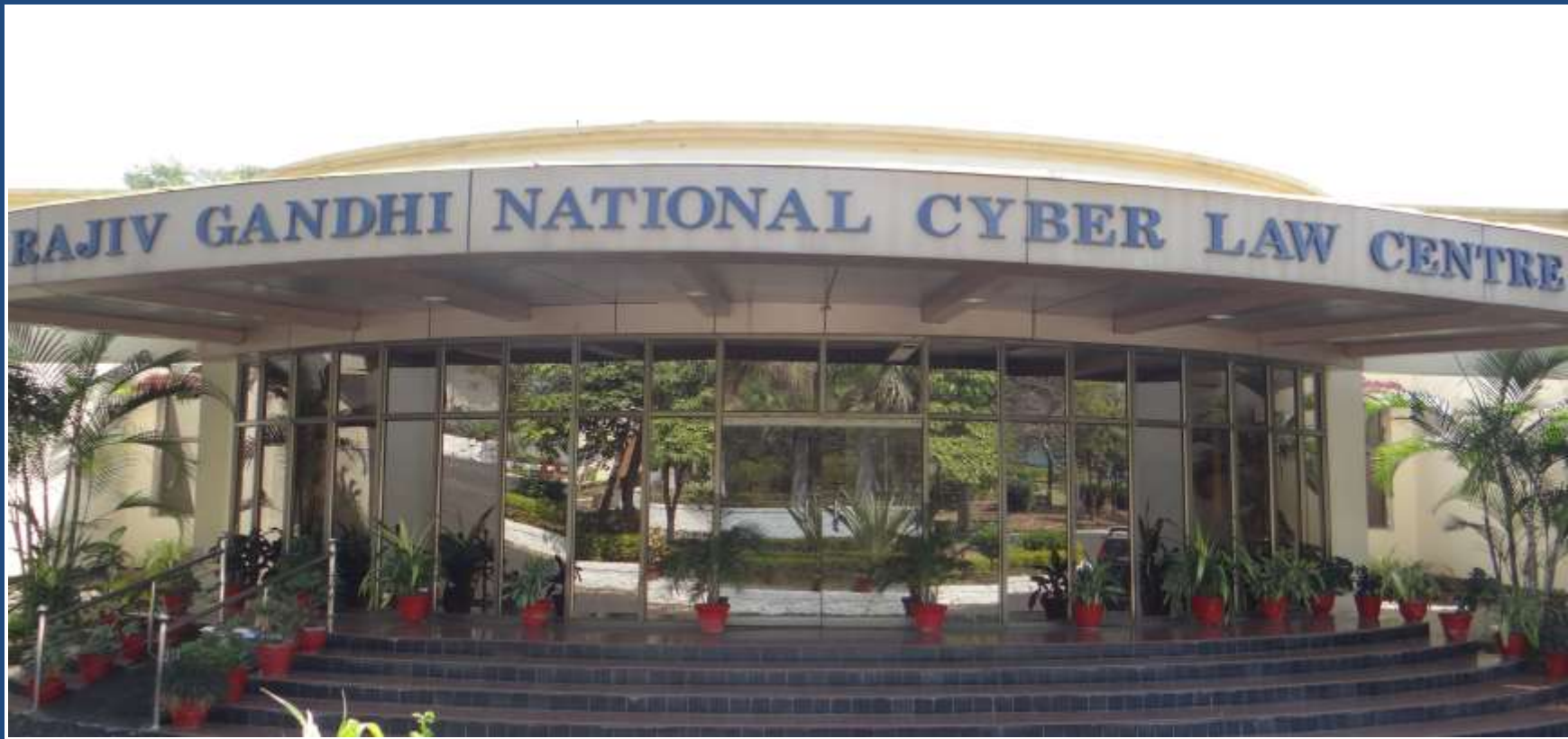


# National Law Institute University, Bhopal

Offers

Master of Cyber Law and Information Security

Information Brochure 2017-18



• Where Technology Meets Law •

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## About NLIU

The National Law Institute University was established by the Act No. 41 of the State Legislature of Madhya Pradesh in 1997. The National Law Institute University has earned a front line status of an institution imparting quality legal education, conducting research in cutting edge areas of law and organizing workshops, seminars and training programs. In its brief journey of about a decade, it has been able to carve out a niche for itself in academic excellence and placement of its students. The University now stands as one of the most reputed legal institutions and has been rated consistently as one of the best law Universities in the country.

Situated in the sylvan surroundings in the beautiful city of Bhopal, the National Law Institute University is a key milestone for legal education and research in India. The key objectives of the University are:

To advance and disseminate learning and knowledge of law and legal processes and their role in national development,

To develop in the students and research scholars a sense of responsibility to serve society in the field of law by developing skills in regard to advocacy, legal services, legislation and reforms in the existing laws, and

To organize lectures, seminars, symposia and conferences to promote legal knowledge and to make law and legal processes efficient instruments of social development.

NLIU has an excellent state of the art infrastructure, a dedicated and competent group of members of faculty and a beautiful green campus.

## **Rajiv Gandhi National Cyber Law Centre:**

Rajiv Gandhi National Cyber Law Centre, a Centre of Excellence in Cyber Law (Established by Ministry of HRD, Govt. of India, New Delhi at NLIU, Bhopal). The Centre is constituted and crafted with the ambitious objectives to develop professional expertise and skilled manpower to match with contemporary challenges emerging in relation with Cyber Law and Cyber Security and Information Security. This will enable the law and IT professionals to exploit and capture efficiently opportunities and meet economic challenges being posed by the rapid global Information Technology revolution, which is influencing virtually every area of development and social activity.

### **Vision:**

As we know information technology is a vast area and is one of the most rapidly growing domain. The growth brings with it advantages as well as disadvantages that need to be dealt with carefully in order to achieve a sound framework. In today's advancing world there is an utmost need to keep pace with the ever changing technology. Aim is to achieve a sound knowledge in the area of cyberspace and its issues. To set up a platform providing constant efforts in the understanding, implementation, legalization, propagation, creation in the information technology & cyber law domain. To inculcate sound knowledge in the students to help them in becoming the shining leaders in the area of Cyber law and Information security and Cyber security. Further, to train students to face and stand the challenges of the practical world.

## Director's Message:



Welcome to the Rajiv Gandhi National Cyber Law Centre (RGNCLC). The centre is committed to contribute in the field of Cyber Law, Information Security and other cyberspace related issues. We in addition to train the students transform them into distinguished IT consultants, legal advisers, Information Security experts, technology managers, researchers etc. also create and enhance a sense of global awareness with the technological world.

We further accredit that the centre would advance and progress in accommodating rich knowledge in the area of Cyber Law and Information Security and to achieve universal distinction. It comes to me immense gladness to introduce this vital and vivacious centre.

Prof. (Dr.) S.S. Singh

Director (NLIU, Bhopal)

## **COURSE OFFERED**

### **MASTER OF CYBER LAW AND INFORMATION SECURITY (MCLIS)**



#### **Objective:**

Recent advancements in Information Technology have revolutionized almost all the arenas of human endeavor. Cyber world has delimited entire world in the form of a globalized information hub. Consequently information security issues and regulatory mechanism has developed a complex system. Our aim is to understand the dynamics of information security and cyber law matrix, techno-legal professionals with the blended skill of Law and Technology are highly required. This course aims to develop the skills to imbibe the Information Security issues at technological ground and then relate it to complex Cyber World legal problems. It gives a detailed understanding of National and International Regulatory paradigms and its mechanics regarding Cyber Law.

#### **Teaching Learning Methodology:**

Teaching Learning Methodology includes case analysis, presentations, project-writing, lectures, discussions, practical sessions, experts from academia, industry and law

enforcement agencies with the objective of fostering necessary abilities in students to handle real-time cyber-crime and information security related challenges.

At the end of every trimester, end term examination will be held at the NLIU for all the courses/papers corresponding to that trimester.

**Intake:** Sixty students shall enroll for the Master of Cyber Law and Information Security course.

### **Seats Distribution:**

All Reservations for various categories as per the rules of the NLIU shall apply. In case application of some other reservation has to be brought in force and likewise seats have to be adjusted, it may then be incorporated.

### **Eligibility:**

No student shall be admitted to the MCLIS course if-

1. He/she has not obtained a bachelor's degree in any discipline from a recognized University.

2. He/she has not obtained at-least 50% of marks in aggregate or equivalent grade in bachelor's degree examination.

3. He/she has not qualified the entrance test conducted by the NLIU for admission to MCLIS course ('Entrance Test' means All India Written Test and Personal Interview).

Students whose results are awaited may also apply subject to the condition that by the time of Personal Interview/admission to the Course, the candidates should be able to produce marks sheet/pass certificate of the qualifying examination.

### **Admission Procedure:**

1. Candidates to the MCLIS Course shall be admitted through 'Entrance Test'
2. Candidates to the MCLIS course shall be admitted strictly according to merit of the 'Entrance Test'.

Application forms are available in the website of the NLIU, Bhopal ([www.nliu.ac.in](http://www.nliu.ac.in)) as well as it can also be obtained from the office of the Registrar, NLIU, Bhopal during office hours (University shall remain closed on every Sunday and every second and third Saturdays). Cost of application form is Rs.1000/- (Rs.500/- for SC/ST category candidate) to be paid in cash or through DD of any nationalized bank drawn in favour of 'Director, National Law Institute University, Bhopal, payable at Bhopal'. In case of downloaded forms from website, DD may accompany the completed application form, without which it shall be summarily rejected. The eligible candidates shall apply for admission on the Application Form prescribed by the University and send to the "Registrar, National Law Institute University, Kerwa Dam Road,



**Bhopal-462044 (M.P.)”**. Filled application forms are to be submitted in person or through ‘Speed-Post’ Only.

### **Syllabus for Written Test:**

Aptitude Test, General Awareness, English (Basic Proficiency), and Basics of Computer.

### **Duration:**

The minimum duration of the Course shall be two years. Each year shall be divided into three Trimesters. The maximum duration of the Course shall be four years.

### **Fee Schedule (Per Student):**

1. Application Form Fees: Rs.1000/- (Rs.500/- for SC/ST category candidate).
2. Annual Fees – As per fee structure. (Available at <http://www.nliu.ac.in/courses/mclis/fee-structure.html>)
3. Hostel Charges as per NLIU rules.

**Note:** The fee structure of the course may be revised upward.

## **COURSE STRUCTURE\***

**This two year course Master of Cyber Law and Information Security is divided in Six Trimesters. Name of the courses are as under:**

### **Trimester I**

**Paper I: Cyber Jurisprudence and Fundamentals of Information Security**

**Paper II: Privacy and Data Protection**

**Paper III: Introduction to Hardware, Network, the Internet and Programming**

**Paper IV: Cryptography and Cryptographic Protocols**

### **Trimester II**

**Paper I: Cyber Crimes: Law and Technology-I**

**Paper II: Networks and Telecommunication Security**

**Paper III: Information Security and Compliances (ISO 27000, SOX, HIPAA, GLBA)**

**Paper IV: Identity Access Management**

### **Trimester III**

**Paper I: Cyber Crimes: Law and Technology-II**

**Paper II: E-Commerce Security and Legal Issues**

**Paper III: Information Security Risk Management**

**Paper IV: Web Application and System Development Security**

### **Trimester IV**

**Paper I: Intellectual Property Rights in Digital Environment-I**

**Paper II: Operating System, Database and Infrastructure Security**

**Paper III: Business Continuity Planning and Disaster Recovery Management**

**Paper IV: Security Architecture and Models**

### **Trimester V**

**Paper I: Intellectual Property Rights in Digital Environment-II**

**Paper II: Mobile, Wireless and VoIP Security**

**Paper III: Computer Operations Security**

**Paper IV: Cloud Computing Security**

## Trimester VI

A. Paper I: Cyber Forensics, Electronic Evidence and Electronic Discovery

Paper II: Information Technology Auditing

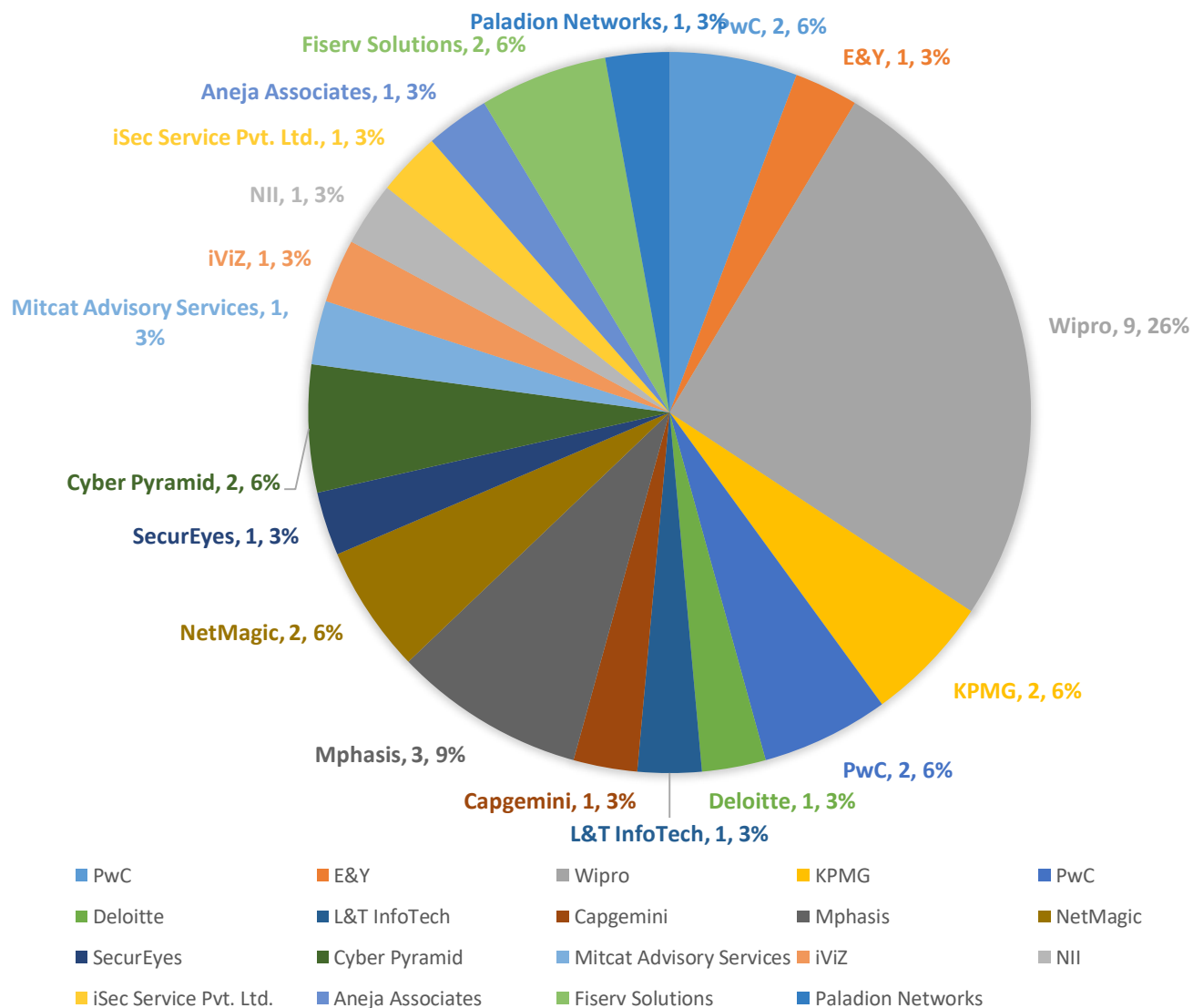
B. Dissertation

\* **Course Structure may be revised as per requirement.**

# Placements and Internships

- **Wipro**
- **PwC**
- **Ernst & Young**
- **KPMG**
- **Mphasis**
- **L&T InfoTech**
- **Persistent**
- **HCL Technologies**
- **Reliance**
- **CERT-In**
- **Hexaware Technologies**
- **ControlCase**
- **Aujas**
- **Network Intelligence India**
- **Deloitte**
- **Infosys**
- **Mphasis**
- **Capgemini**
- **Paladion Networks**
- **AKS ITS**
- **SecurEyes**
- **Nanavati Associates**
- **Data64**
- **NetMagic**
- **And Many More...**

## STUDENTS PLACED-BATCH-2013-15



## **IMPORTANT DATES AND VENUE**

<b>Last date of receiving completed application form:</b>	<b>April 10, 2017 till 05.00 p.m.</b>	
<b>The All India Entrance Test :</b>	<b>May 07, 2017</b>	<b>Reporting Time: 08.30 a.m.</b>
<b>Personal Interview:</b>	<b>May 07, 2017</b>	<b>Time: 10.30 a.m. onwards.</b>
	<b>May 08, 2017</b>	<b>Reporting Time: 08.30 a.m.</b>
<b>Venue:</b>	<b>National Law Institute University, Kerwa Dam Road, Bhopal - 462044</b>	

For details please visit [www.nliu.ac.in](http://www.nliu.ac.in)

### **Contact Details:**

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The National Law Institute University,  
Kerwa Dam Road, Bhopal - 462044.  
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E-mail- [cyberlawadmission@gmail.com](mailto:cyberlawadmission@gmail.com)