

B.Sc in Cyber Security



**3 year under graduate degree course at
iLEAD in association with Revolution
under Maulana Abul Kalam University
of Technology (MAKAUT).**



What Are We Offering?

Data is the new most valuable asset for every organization, industry and government. But the question is how to secure this data?

Data is getting breached very frequently creating financial, privacy and security issues throughout the world. Cyber Security is all about securing and preventing data from unauthorized access.

Our course of B.Sc in Cyber Security will make you learn about both Cyber Defense (prevention from a cyber attack) and Cyber Forensic (cure after a cyber attack). The course is designed in a way that will give you a 360 degree perspective about information security and will prepare you to think critically to meet the ever changing challenges in the world of cyber security.



Why Information and Cyber Security?

- Cyber Security market in India is expected to reach Rs 290 billion by 2025
- As per a report by Michael Page India, India will face shortage of 1.5 million cyber security professionals by 2025
- 53% of organisations find it difficult to find cyber security professionals
- In 2016, there were 1 million job openings in the cyber security space. Projected shortfall was 1.5 million in 2019. Unemployment stays at 0%
- The global spend on cyber security to surpass \$1.75 trillion during the period of 2021-2025.

Advantages of Learning at iLEAD

- iLEAD's association with Revolucion for the degree program of Cyber Security ensures practical industry exposure.
- Revolucion is an accredited training centre under EC Council.
- The program is designed as per the guidelines of the industry professionals and will also be conducted by industry experts.
- Students will get ample opportunities to work on industry problems and projects
- Hands-on experience from Day 1
- Opportunities for internships and networking
- Guidance to start up funding is available for your own startup from iLEAD after the course.
- 1,20,000+ popular, rare and unique books in the library, 20+ journals and periodicals
- Around 5,000 audio visual content and very large digital library
- **100 hours** of exclusive job oriented practical training in the industry for the students will be provided. **50 hours** of the program will include **Personality Development classes & any one course on either Event Management, Photography, Digital Marketing, Editing, Design and one Foreign Language FREE OF COST (Beginners level only)**. And another **50 hours** to include **industry-oriented training program** to be provided by Revolucion in order to make students job ready. The training will include internships, field trips and more.
- Merit Based Scholarships
- Earn While You Learn opportunities
- 100% placement assistance



Eligibility Criteria

Minimum 50% marks or above in Higher Secondary or equivalent examination (CBSE, ISC, A Levels or any other equivalent Board examination) with English as a compulsory subject are preferred.

Students who are due to appear for Class XII final exams/awaiting results may be given provisional admission depending on their Group Discussion & Personal Interview Scores.

Highlights from the course

- Computer Architecture
- Fundamentals of Information Security
- Information Warfare & Cyber Crime
- Cryptography
- Pen-testing
- Cyber Security Product Development
- Computer Vision and Pattern Recognition
- Knowledge Based AI

Career Prospects

- ✓ Security Engineer
- ✓ Security Analyst
- ✓ Network Security Engineer
- ✓ Application Security Engineer
- ✓ Security Product Developer
- ✓ Security Auditor
- ✓ CISO
- ✓ Entrepreneurs



Admission Procedure

Candidates are to apply directly on college website (www.ilead.net.in) by online process for admission or visit the college premise.

Placements and Internships

The best of companies has participated in on/off campus placements, offering excellent career opportunities to iLEAD students. Starting from mass media and manufacturing sectors, financial sectors to pharmaceutical firms, our students are everywhere.

iLEAD also provides pre-placement training programs so that our students can achieve their aim easily. iLEAD offers exclusive Summer Internship Programs for the Post Graduate and Under Graduate students in their final year. We believe these internship programs also attract an overwhelming response from the corporate world.

 AXIS BANK	 BYJU'S	 DIAGEO INDIA
 GODREJ PROPERTIES	 PS GROUP	 RELIANCE RETAIL
 DOFF ESTATES	 ERNST & YOUNG	 ESAF SMALL FINANCE BANK
 TATA CONSULTANCY SERVICES	 VERZEO	 XL DYNAMICS

Faculty



Mr. Pradip Chopra, Chairman
Years of Experience - 31



Dr. Soumen Chatterjee, Principal
Years of Experience - 25



Mr. Vishal Dave
Years of Experience - 20



Mr. Jayanta Basak
Years of Experience - 16



Mrs. Urmimala Dey Chakraborty
Years of Experience - 10



Ms. Ankita Das
Years of Experience - 7



Ms. Niyasha Patra
Years of Experience - 8

Infrastructure

iLEAD has a sustainable green campus with state of the art infrastructure. iLEAD also has an in-house gym, sports complex, library, audio-visual lab, auditorium and cafeteria.



- 1,20,000 popular, rare and unique books in the library, 20+ journals and periodicals
- Around 5,000 audio visual content and very large digital library.

Scholarship You can Avail

Merit Based Scholarship Available

For more details, contact our
counselors at 91631 22222

EMI Facility

For new Students

10 EMIs @ 3.65% Interest | 8 EMIs
@ 3% Interest | 6 EMIs @ 2.5% Interest

Educational Loan Partner –
HDFC | IDFC

Course Fee Structure

Registration Amount - ₹ 50,000

Semester	Semester Fees
First	₹ 93,750 (Admission Fee & 1st Semester Fee)
Second	₹ 47,250
Third	₹ 47,250
Fourth	₹ 47,250
Fifth	₹ 47,250
Sixth	₹ 47,250

Total Fees - ₹ 3,80,000

Global Connect

iLEAD also has collaborations with 16+ international universities including the Colvin Institute of Real Estate Development, USA. We have signed MOUs (Memorandum of Understanding) with numerous institutes and universities from around the world.



COLVIN INSTITUTE,
UNIVERSITY OF MARYLAND



YUNNAN NORMAL UNIVERSITY
KUNMING, CHINA



CORPORATE UNIVERSITY
GERMANY



TENNESSEE STATE UNIVERSITY,
NASHVILLE, USA



UNIVERSITY OF DHAKA
BANGLADESH



CAPITAL UNIVERSITY
OHIO, USA



NOBLE INSTITUTION
TORONTO, CANADA



COLEMAN COLLEGE
SINGAPORE



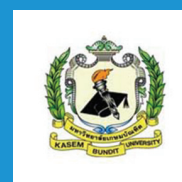
AIMST UNIVERSITY
KEDAH, MALAYSIA



EVELYN COLLEGE OF DESIGN
KENYA, AFRICA



KATHMANDU UNIVERSITY
NEPAL



KASEM BUNDIR UNIVERSITY
BANGKOK, THAILAND



BHUTAN MEDIA &
COMMUNICATIONS INSTITUTE
THIMPHU, BHUTAN



CHRIST UNIVERSITY
BANGALORE, INDIA



JAIN VISHVA BHARATI INSTITUTE
LADNUN, RAJASTHAN



GAEDDU COLLEGE OF
BUSINESS STUDIES
GEDU, BHUTAN



LINCOLN UNIVERSITY
COLLEGE, MALAYSIA



LAW AND MANAGEMENT
BUSINESS SCHOOL
PORT LOUIS, MAURITIUS



About iLEAD

The Institute of Leadership, Entrepreneurship and Development (iLEAD) is rated as the 4th Best Media School in the country by KPMG, adjudged College of The Year in t2 Festopolis 2017, the Best Co Curricular Activity College at Gurukul Awards 2017, Best Entrepreneurship Development Program Institute at the Sankalp Education Awards 2019. iLEAD is affiliated to Maulana Abul Kalam Azad University of Technology. It also has collaborations with 16+ international universities.

We offer degree courses in media, management, design, technology, allied health and other professional studies both at the undergraduate and postgraduate levels. These courses are designed to make students industry ready to cater to the growing demand of skilled professionals in the respective sectors.



About Revolution

ESEDS We are REVOLUTION with a C, which is an allegory for mastery in Cyber Security, Cyber Forensics, IT consultancy, Digital presence, e-learning and training programs.

We at REVOLUCION are a team of experienced Ethical Hackers and Digital Marketers (a perfect combination of advanced technology and marketing) based in Kolkata. We strongly believe in the value creation philosophy and hence imbibed "CREATE" (Customer First, Result Oriented, Execution, Achievement & Contribution, Trust & Integrity, Excellence & Quality) as a core value set that will help us give it a new dimension altogether. The CREATE philosophy has been established to make REVOLUCION the "Most Preferred Service Provider" and a basis of "Innovation" in the business domain of Branding, IT Consultancy, E-learning & Training Programs.

Life at iLEAD



ANNUAL AWARDS



CONVOCATION CEREMONY



DANDIYA NIGHT



CULTURAL PROGRAM AT MANAGEDIA



CRICKET TOURNAMENT



FITNESS EVENT



FAREWELL



SPORTS EVENT AT MANAGEDIA



FLASHMOB BY ILEAD STUDENTS

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