iLEAD ®

Affiliated to
MAULANA ABUL KALAM AZAD
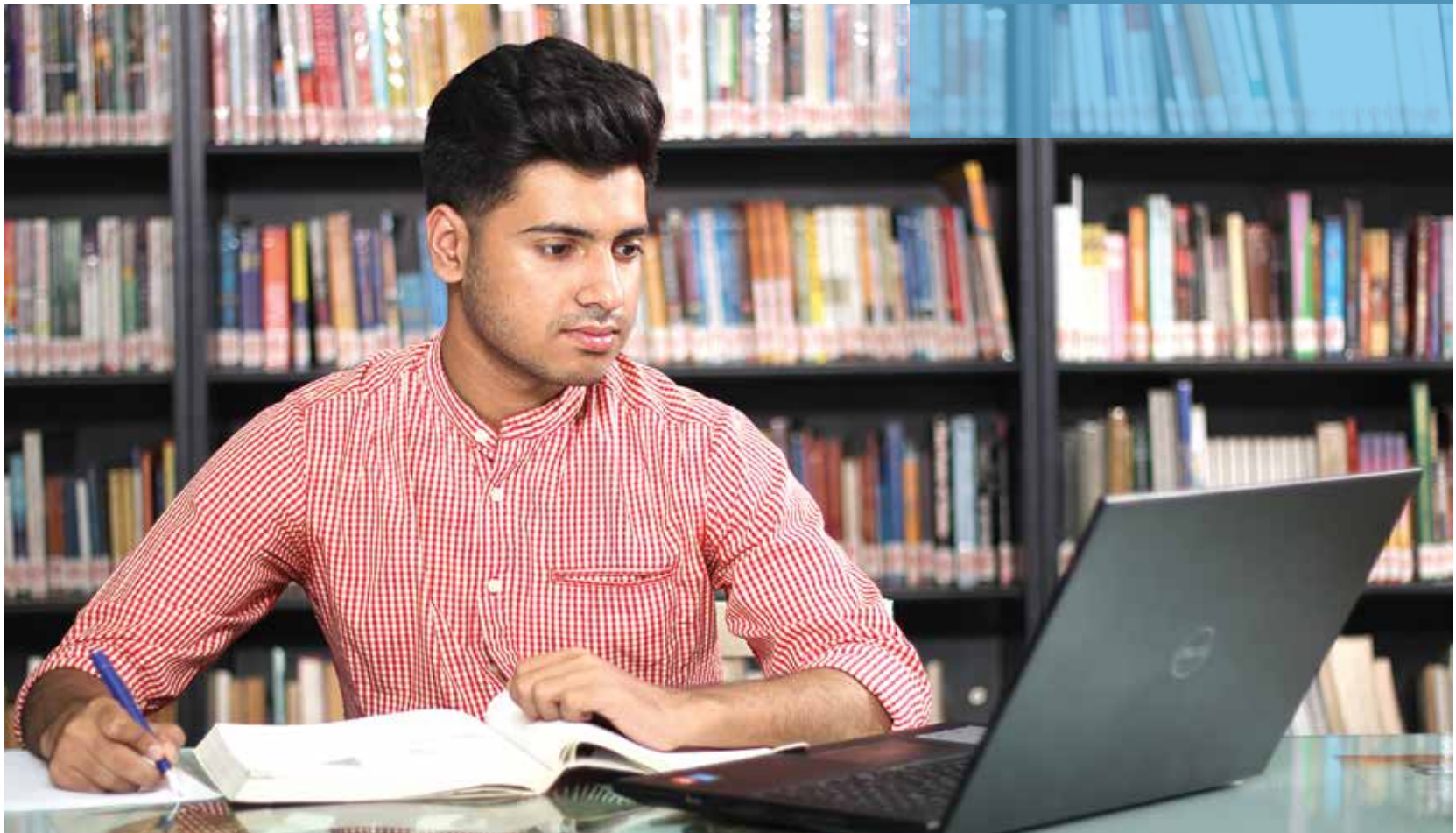UNIVERSITY OF TECHNOLOGY,
WEST BENGAL
Utech

B.Sc in
Cyber Security

4-year Undergraduate Degree course at iLEAD, affiliated to Maulana Abul Kalam Azad University of Technology (MAKAUT).
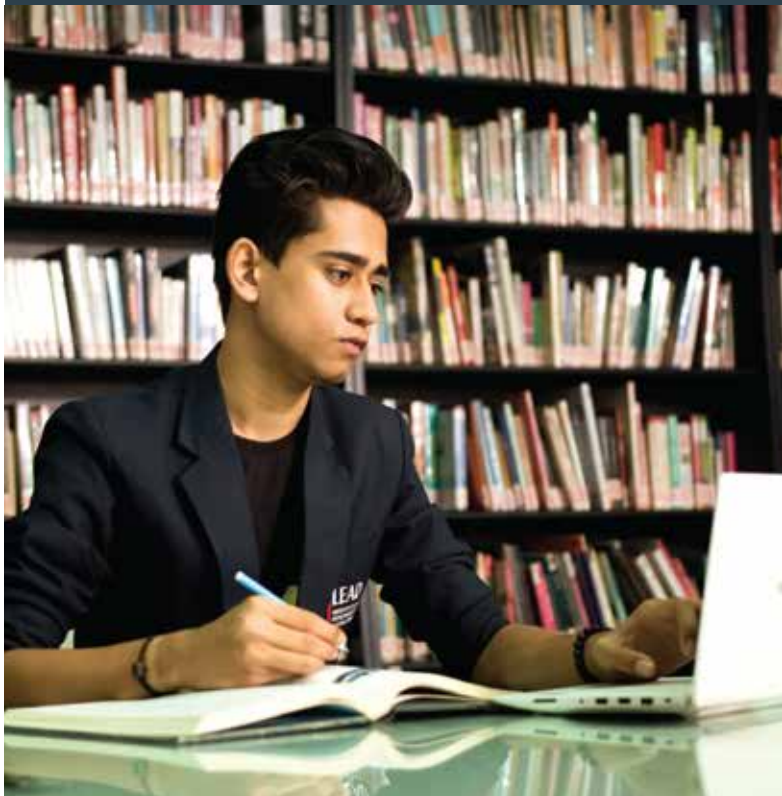
What Are We Offering?

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 under the iLEAD School of Science & Technology will teach you 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 a 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 US$1.75 trillion during the period of 2021-2025.

Advantages of Learning at iLEAD

- Winner of HRD India Awards 2023 in association with The Economic Times for Excellence in Academia.

- Hands-on experience from Day 1.

- Opportunities for internships and networking.

- Merit-Based Scholarships.

- 'Earn While You Learn' opportunities.

- The program is designed by industry professionals and will also be conducted by industry experts.

- Students will get ample opportunities to work on industry problems and projects.

- Guidance to startup-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 course FREE OF COST (Beginners level only).** And another **50 hours** to include **industry-oriented training program** in order to make students job ready. The training will include internships, industrial visits and more.

- 100% placement assistance.

Eligibility Criteria

Minimum 50% or above marks 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 will have to appear for GD and PI at iLEAD. However, they will get admission on clearance of the CET Examination only. Also, all the Academic Credentials of the students need to be approved by the University.

Highlights from the course

- Programming with C
- DBMS
- Artificial Intelligence & Machine Learning
- Python
- Discrete Mathematics
- NLP

- Big Data Analysis
- Deep Learning
- Data Security
- IOT & Sensor Data Analysis
- Data Visualisation

Career Prospects

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

Draupnir Capital Incubation Centre at iLEAD

iLEAD has partnered with Draupnir Capital – a premier private equity advisory firm dedicated to empowering young startups – to launch the Draupnir Capital Incubation Centre at iLEAD.

Draupnir Capital Incubation Centre at iLEAD is exclusively focused on our very own iLEAD students, graduates and alumni, ensuring they receive unparalleled support – be it resources, capital, intellectual property, or administrative guidance.

We've also joined forces with the State Bank of India, amplifying the support network for our budding visionaries. This strategic alliance among iLEAD, Draupnir Capital and the State Bank of India promises a transformative impact on the entrepreneurial landscape.

DRAUPNIR CAPITAL
INCUBATION CENTRE

Key Partners

The best of companies has participated in our 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 now 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 Postgraduate and Undergraduate students in their final year. These internship programs also attract an overwhelming response from the corporate world.

PWC

RETAILEZ

PREDIQT

CLASSIC CONSULTANTS

DELLOITTE

ERNST & YOUNG

TATA CONSULTANCY SERVICES

IBM

INFOSYS

ACCENTURE

ENVIROCARE

VERSICLE SOLUTIONS

Faculty

Mr. Pradip Chopra, Chairman
Years of Experience - 50

Dr. Soumen Chatterjee, Principal
Years of Experience - 26

Dr. Manas Paul, HOD
Years of Experience - 21

Mr. Sirshendu Hore
Years of Experience - 24

Mr. Sujit Chakraborty
Years of Experience - 9

Seminars, Workshops & Industrial Visits

Session on the Importance of Cyber Security in Today's World with Mr. Sudip Pal (Seasoned Leader in Digital Strategy and Transformation), Mr. Abhijan Bhattacharya (Senior Scientist in TCS), Mr. Sayantan Chakraborty (Director at Nikhil Bharat Siksha Parisad) and Ms. Joie Bose (APAC & India Leader, The WIT Network).

Seminar on Cyber Security with Mr. Abhishek Banik (Project Manager, Cognizant Technology Solution), Mr. Tito Gomes (Manager, Cyber Strategy), Mr. Tuhin Roychowdhury (Consultant, PwC), Mr. Soumen Mukherjee (Associate Professor, RCC IIT), Ms. Abanti Sen (Managing Director, BizzmanWeb) and Mr. Vishal Dave (Founder, Revolucion).

Session on Cybercrime Abuse and Digital Safety at American Centre

iLEAD students at Hackathon Organised by Kolkata Police

Workshop by Ms. Nairhita Dasgupta, Tech Lead, Cognizant

Workshop with Principal Customer Success Architect, Mr. Balarka Hajra

Visit to the Integrated Command & Control Center of The New Town Green Smartcity

Admission Procedure

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

Scholarship

Merit Based Scholarship Available

For more details, contact our counselors at 9163122222

For New Students

Educational Loan Partner – HDFC | SBI

HDFC BANK   **State Bank of India**

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
Seventh	₹ 47,250
Eighth	₹ 47,250

Total Fees - ₹ 4,74,500

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.

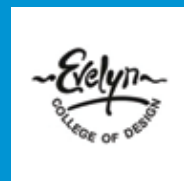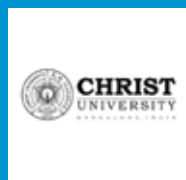|					
COLVIN INSTITUTE, UNIVERSITY OF MARYLAND	YUNNAN NORMAL UNIVERSITY KUNMING, CHINA	CORPORATE UNIVERSITY GERMANY	TENNESSEE STATE UNIVERSITY, NASHVILLE, USA	UNIVERSITY OF DHAKA BANGLADESH	CAPITAL UNIVERSITY OHIO, USA
NOBLE INSTITUTION TORONTO, CANADA	COLEMAN COLLEGE SINGAPORE	AIMST UNIVERSITY KEDAH, MALAYSIA	EVELYN COLLEGE OF DESIGN KENYA, AFRICA	KATHMANDU UNIVERSITY NEPAL	KASEM BUNDIT 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

iLEAD (Institute of Leadership, Entrepreneurship and Development), is a Kolkata based world-class premier institute. We offer degree courses in media, management, design, technology, allied health, tourism and other professional studies - both at the undergraduate and postgraduate levels – under the iLEAD School of Business, iLEAD School of Creativity and iLEAD School of Science and Technology. It was recognised with Excellence in Academia Award in HRD India Awards 2023 in association with The Economic Times. It was also awarded with the Best Media and Mass Communication Institute at Gurukul Awards 2023, rated as the 4th Best Media School in India by KPMG, recognized by the ASSOCHAM Education Excellence Awards for endeavor to become visible in certain SAARC countries, adjudged College of The Year in t2 Festopolis, the Best Co-Curricular Activity College at Gurukul Awards, and Best Entrepreneurship Development Program Institute at the Sankalp Education Awards. iLEAD is affiliated to Maulana Abul Kalam Azad University of Technology with 16+ international university collaborations.

Life at iLEAD

ANNUAL AWARD 2023

CONVOCATION CEREMONY 2023

DIWALI

CULTURAL PROGRAM AT MANAGEDIA

CRICKET TOURNAMENT

FITNESS EVENT

FAREWELL 2023

SPORTS EVENT AT MANAGEDIA

FLASHMOB BY iLEAD STUDENTS