

**BCA**

**Code Your Way Up - Make Your Journey from Learner to Creator with Us**

- **4-Year Undergraduate Degree Program**
- **Bachelor in Computer Application, affiliated to MAKAUT**
- **Learn Programming, Networking, Cloud Computing, Block Chain Technology and More**



[www.ilead.net.in](http://www.ilead.net.in)

# Program Overview

The rapid growth of the IT industry in India has led to the increase in demand for computer professionals. It has also created a lot of opportunities for BCA students and graduates.

iLEAD School of Science and Technology equips students with the expertise to navigate the evolving landscape of technology. Through hands-on learning and exploration of emerging methodologies, iLEAD fosters a culture of innovation and problem-solving in the dynamic field of technology.

Our course of Bachelor in Computer Application gives the students practical exposure to the computer application industry that they need to be industry-ready. It aims to provide the students with the required knowledge and necessary skill set to build rewarding careers in the world of Information Technology.

- Learn basic as well as the in-demand computer application skills
- Hands-on experience of working in the computer laboratory with machines having advanced technology and mechanical configuration
- In-house innovative computer lab and practical assignments
- Industry exposure and portfolio-worthy projects
- Interact with experts, guidance from industry leaders, internship, and 100% placement assistance

## Why Choose Computer Application?

This course of BCA at iLEAD is in total sync with the practical needs of all the tech-based hiring companies. The prospects of the Computer Application industry in the near future are extremely bright and it is getting brighter day by day due to the influence of AI technology.

- By 2025, India's market for IT and business services is anticipated to reach \$19.93 billion.
- Hiring in the IT sector is expected to surge by 12-15% in 2024.
- As per Cisco, 35.2 billion devices are expected to be connected to the internet by 2025.
- The global edge computing market is projected to grow at a CAGR of 34.1% from 2020 to 2025.



## Advantages of Studying at iLEAD

- Best Entrepreneurship Development Program Institute at the Sankalp Education Awards 2019
- iLEAD has been Honoured with the **Stanford Seed Transformation Program** Certificate in 2024.
- Winner of HRD India Awards 2023 in association with The Economic Times for Excellence in Academia.
- Industry experts as guest and adjunct faculty
- Hands on practical experience of working in real projects
- iLEAD's collaboration with 16+ foreign universities expose students to the global industry culture.
- Pedagogy focused on Research, Case Studies, Industry applications, Hands-on Activities.
- 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
- Opportunities for internships and networking
- Merit-Based Scholarships
- Earn While You Learn opportunities
- Live projects and industry exposure
- 100% placement assistance in top firms



## Stanford Seed

iLEAD has successfully completed the 11 month Stanford Seed Transformation Program and is now a certified Seed Company







## 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 Creative Aptitude Test & Personal Interview Scores.

## What Are We Offering?

4-year UGC recognized degree course of Bachelor in Computer Application (BCA) at iLEAD under Maulana Abul Kalam Azad University of Technology (MAKAUT).

## Highlights from the course

Our Bachelors in Computer Application Course in Kolkata is one of the best courses for a tech savvy enthusiast. It helps students with a lot of practical approaches in the field of computer applications. Some of the highlights from our BCA course in Kolkata include –

- Digital Electronics
- Computer Architecture
- Internet Technology
- Computer Networking
- Cloud Computing
- Design & Drawing Fundamentals
- Design & Analysis of Algorithm
- Information & Coding Theory
- Numerical and Statistical Methods
- GUI Programming with NET
- Theory of Computation
- DBMS
- Information Security
- Introduction to Data Science
- Introduction to AI and Machine Learning
- Digital Image Processing
- Advanced Database and PL/SQL
- Soft Computing

## Career Prospects

- Technical Analyst
- Web Developer
- Digital Marketer
- Software Developer
- E-Commerce Executive
- Banking Sector
- IT Consultant
- Educator, and more

**Draupnir Capital Incubation Centre** has introduced the **Seed Spark** in collaboration with **Stanford Seed** for entrepreneurs in the early traction stage

**Draupnir Capital Incubation Centre at iLEAD:** iLEAD, in partnership with Draupnir Capital, launched the Draupnir Capital Incubation Centre to uplift iLEAD students, graduates, and alumni with resources, capital, and guidance. With support from the State Bank of India, this initiative is dedicated to empowering young startups and transforming the entrepreneurial landscape.

### Seed Spark Program by Stanford Seed:

Unlock your startup's potential with Stanford Seed's comprehensive five-month online entrepreneurship program. Designed to empower budding entrepreneurs, the program offers an approach to refining business strategies and igniting innovation for exceptional growth.

Shape your journey toward business brilliance with the Stanford Seed Spark program and fuel your startup's success.



## Key Partners

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 now working in many sectors/industries.

iLEAD also provides pre-placement training programs so that our students can achieve their aim easily. iLEAD offers exclusive Summer Internship Programs for Post Graduate and Under Graduate 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



# Seminars, Workshops & Industrial Visits



Session on Cyber Security with Dr. Kakali Gupta (HOD, Dept of MBA, Swami Vivekananda Institute of Management and Computer Science), Mr. Shubhro Datta (Deputy Commissioner of Revenue, Govt of West Bengal), Mr. Prosun Prodhan (Officer, WEBEL)



First-ever "Smart India Hackathon," at iLEAD Campus



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).



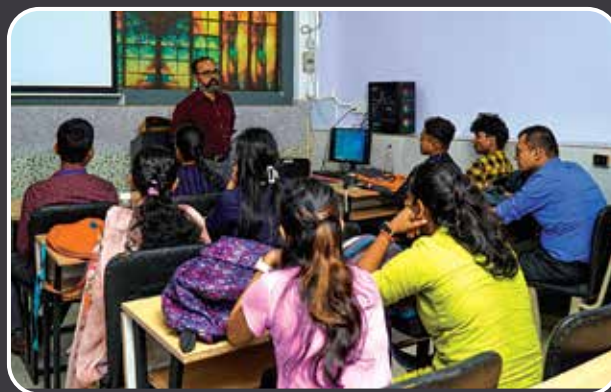
Workshop with Digital Transformation Leader, Mr. Sudip Pal



Workshop by Ms. Nairhita Dasgupta, Tech Lead, Cognizant



Session on Cybercrime Abuse and Digital Safety at American Centre



Workshop with Principal Customer Success Architect, Mr. Balarka Hajra

## Admission Procedure

Candidates are to apply directly on the college website ([www.ilead.net.in](http://www.ilead.net.in)) by online process for admission or visit the college premise. Call +91 9163122222 for details.

## Scholarship

Merit-Based Scholarships are available. \*

Students need to contact the college to know more.

Call +91 9163122222 for details.

Education Loan Partner



\*Conditions Applied

## Premium Infrastructure



Smart Classrooms



Astro Turf: Rooftop Playground

## Global Connect

iLEAD also has collaborations with 16+ international universities, including the Colvin Institute of Real Estate Development, USA. We have signed MOUs (Memorandums 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



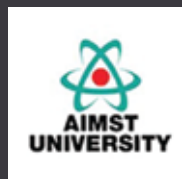
CAPITAL UNIVERSITY  
OHIO, USA



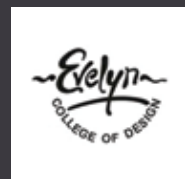
NOBLE INSTITUTION  
TORONTO, CANADA



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

The Institute of Leadership, Entrepreneurship and Development (iLEAD) is a world-class premier institute based in Kolkata. 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. iLEAD got honored with the prestigious Stanford Seed Transformation Program Certificate. iLEAD is conferred the award for Excellent Leadership – Graphic & Animation Design School (Silver Category) at the Edutainment Awards 2024 and recognized with the 'gold' position under the category of 'Excellence in Green Tech Sustainable Practices' at the Economic Times TechEdu India Awards 2024.

iLEAD is also recognized with Excellence in Academia Award in HRD India Awards 2023 in association with The Economic Times and awarded with the Best Media and Mass Communication Institute at Gurukul Awards 2023. We are 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 the 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 Awards 2024



Convocation 2024



Jashn-E-Roshan 2024



Football Tournament 2024



Cricket Tournament



Fitness Event



Farewell 2024



Flashmob by iLEAD Students



Managedia 2024



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