

**ILEAD**<sup>®</sup>

# Bachelors in Computer Application

**AFFILIATED TO**

MAULANA ABUL KALAM AZAD  
UNIVERSITY OF TECHNOLOGY,  
WEST BENGAL



## BUILDING TOMORROW'S TECHNOLOGY PROFESSIONALS

UI/UX  
DESIGN

HTML

PYTHON

FRONT-END

JAVASCRIPT

PHP

DATA/AI

-  4-Years UG Degree Programme
-  Learn Programming, Software Development & Emerging Technologies
-  AI-Powered Learning for Smarter Computing Careers
-  Career-Ready Education with Real-World Industry Exposure
-  100% Placement Support



# WELCOME TO iLEAD

At iLEAD Kolkata, the BCA programme helps you move beyond theory and truly understand how technology works in the real world. By combining strong computer science fundamentals with hands-on practice, the course ensures you graduate with confidence, clarity, and career-ready skills.

From writing your first program to developing complete applications, learning here is practical, guided, and aligned with industry needs.

- ⦿ Fundamentals of computing, logic, and programming
- ⦿ In-demand programming languages used in software development
- ⦿ Databases, operating systems, and computer networks
- ⦿ Web technologies and application development tools
- ⦿ Software development practices and basic system design
- ⦿ Analytical thinking and structured problem-solving
- ⦿ Practical labs, guided assignments, and project-based learning
- ⦿ Exposure to real-world IT applications and use cases

## A MESSAGE FROM OUR LEADERS



**PRADIP CHOPRA**  
Chairman, iLEAD

*"Our students don't just leave with degrees—they leave with a sense of purpose, a spirit of entrepreneurship, and a passion to make a difference. That is what employers see, and that is what sets them apart."*



**PRAGYA CHOPRA**  
Executive Director, iLEAD

*"We foster a spirit of entrepreneurship and transformation at iLEAD. Our students are not just job-seekers—they are change-makers equipped to create opportunities and lead impactful careers."*





A BCA degree helps students to understand the technology behind the digital world. Students can start with basic computing and programming and gradually move into software development and networking.

## EXPLORING THE FOUNDATIONS OF COMPUTING



## BUILD CAREERS IN THE DIGITAL ECONOMY

- Gain a strong foundation in programming, development, and computing systems.
- Develop problem-solving and analytical skills for IT roles.
- Work with modern tools, platforms, and development environments.
- Get career opportunities in IT, banking, and digital businesses.
- Understand cybersecurity fundamentals, cloud basics, and software testing practices.

# LIFE AT ILEAD

iLEAD is a ragging-free environment where juniors, seniors, and faculty mentors work in close, supportive relationships. Students are encouraged to collaborate and grow together, creating a culture where everyone feels safe to participate, speak up, and belong.

Beyond academics, campus life stays vibrant through events, festivals, workshops, competitions, and interdisciplinary collaborations. These experiences help students discover confidence, find their voice, and step onto their own stage, regardless of background or prior exposure.

Here, students explore interests, refine talents, and often Discover their Ikigai, the intersection of passion, skill, and purpose. With strong peer and mentor support, iLEAD students pushed boundaries and earned over 250 awards across inter-college and industry-recognised platforms last year.

Conversations continue beyond classrooms, friendships grow across disciplines, and mentors remain approachable long after lectures end. It is this everyday sense of belonging and encouragement that truly shapes the iLEAD experience.



# WHERE EXPERTISE SHAPES EDUCATION

- Excellence in Academia Awards at HRD India Awards 2023
- 52,780+ Hours of Teaching Experience
- 120,000+ Books in Library
- 200+ Awards & Recognitions

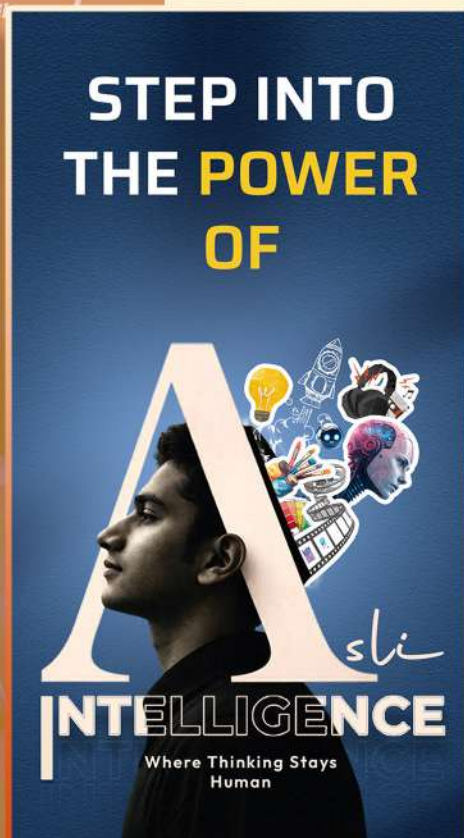


## Asli Intelligence

### FOR SMARTER SOFTWARE CREATION

With iLEAD's Asli Intelligence approach, students are encouraged to take advantage of AI tools, but to rely on their own judgment when making a decision. This helps to develop logical thinking with ethical responsibility when building software and digital solutions.

- Use tools to assist coding, testing and debugging without dependence
- Understand system outputs and code logic instead of just copying and pasting.
- Apply critical thinking while using design, analysing and optimising applications.
- Practical ethical computing with automation and intelligent tools.
- Take responsibility for technology decisions in real-world software environments.
- Strengthen problem-solving skills by validating AI-generated suggestions before implementation.



# FROM CAMPUS SKILLS TO IT ROLES

The BCA programme at iLEAD opens the doors to multiple career opportunities in the technology industry. The course prepares students for roles where software development, system management and digital solutions play an important role.

## CAREER OPPORTUNITIES

- ⦿ Software Developer
- ⦿ Web and Application Developer
- ⦿ System Analyst
- ⦿ Database Executive
- ⦿ IT Support and Operations Executive
- ⦿ Junior Data Analyst
- ⦿ Cyber and Information Security Associate

## TECHNOLOGY ROLES ACROSS INDUSTRIES

- ⦿ IT and software development companies
- ⦿ Banking, financial services, and fintech organisations
- ⦿ Healthcare and data-driven institutions
- ⦿ Media, e-commerce, and digital platforms
- ⦿ Government and public sector IT departments
- ⦿ Technology startups and consulting firms
- ⦿ Global organisations with technology and digital teams

## OUR COLLABORATION WITH DRAUPNIR CAPITAL

Through its collaboration with Draupnir Capital, iLEAD supports BCA students interested in placement opportunities and entrepreneurial pathways. Learners receive mentorship and guidance to explore careers in software services, tech startups, digital platforms, and application-driven businesses.

## SEED SPARK PROGRAM BY STANFORD SEED

The Stanford Seed Spark Program offers exposure to global technology and business practices. This experience helps BCA students understand international work standards, startup thinking, and career opportunities within the global IT and digital ecosystem.



# WHERE TECHNOLOGY MEETS PROFESSIONAL READINESS

At iLEAD, the BCA programme prepares students for entry-level roles in the IT and software industry. Learning is aligned with practical job requirements and supported by career guidance, helping students move confidently from classroom learning to the professional IT workplace.

- ⦿ Strong foundation in programming languages such as C, C++, Java, and Python
- ⦿ Exposure to emerging technologies and practical lab-based learning



## LAUNCH YOUR TECH CAREER WITH CONFIDENCE

- ⦿ Start with entry-level roles across IT, software, and digital organisations.
- ⦿ Build skills aligned with real-world application development and system needs.
- ⦿ Start earning with remuneration ranging from INR 5 LPA onwards.
- ⦿ Gain confidence through industry-focused training and practical exposure.
- ⦿ Transition smoothly from campus learning to professional IT work environments.

# WHERE SOFTWARE SKILLS COME ALIVE

At the iLEAD campus, BCA students experience learning that goes beyond traditional classrooms. The environment supports hands-on coding, guided projects, peer collaboration, and industry interaction. From lab sessions to application-based assignments, students are prepared to handle real-world software and IT challenges.

## TECHNOLOGY LEARNING WITH ENVIRONMENTAL CARE

- ⦿ Sustainable campus interiors using recycled and responsible materials.
- ⦿ Energy-efficient infrastructure supporting digital learning environments.
- ⦿ Design choices reflecting ethical technology and responsible IT practices.
- ⦿ Learning spaces that promote awareness of sustainability in digital operations.



## INDUSTRY PARTNERS SUPPORTING BCA CAREERS



# BUILT FOR PROGRAMMING AND APPLICATION DEVELOPMENT

- 🎯 Interactive classroom with technology-based learning for computing concepts.
- 🎯 Computer labs equipped for programming, application development, and system practice.
- 🎯 Communication and presentation studios for project demos and technical discussions.
- 🎯 Access to development tools, software platforms, and testing environments.
- 🎯 Collaborative spaces for team coding, planning, and project execution.
- 🎯 Dedicated support for live projects, hackathons, and coding challenges to strengthen real-world problem-solving skills.



# INDUSTRY INTERACTIONS AND EVENTS

Students of BCA at iLEAD experience learning through live events and industry interactions. Regular workshops and expert sessions expose learners to real cyber scenarios and current security practices.



# HOW TO APPLY

The admission process at iLEAD is designed to be simple, transparent, and student-focused. Here are the steps to follow:

## STEP 1:

### ONLINE APPLICATION

Applicants must fill out the online application form available on the official iLEAD Kolkata website with the required details.

## STEP 2:

### SELECTION PROCESS

Admissions are conducted through a Common Entrance Test (CET) followed by a Group Discussion and Personal Interview (GD-PI) for all programs.

## STEP 3:

### MERIT LIST & ADMISSION CONFIRMATION

Based on performance in the selection rounds, iLEAD publishes a merit list. Selected candidates can confirm their admission by paying the required fee at the designated admission receipt centre.

## SCHOLARSHIPS & FEE ASSISTANCE

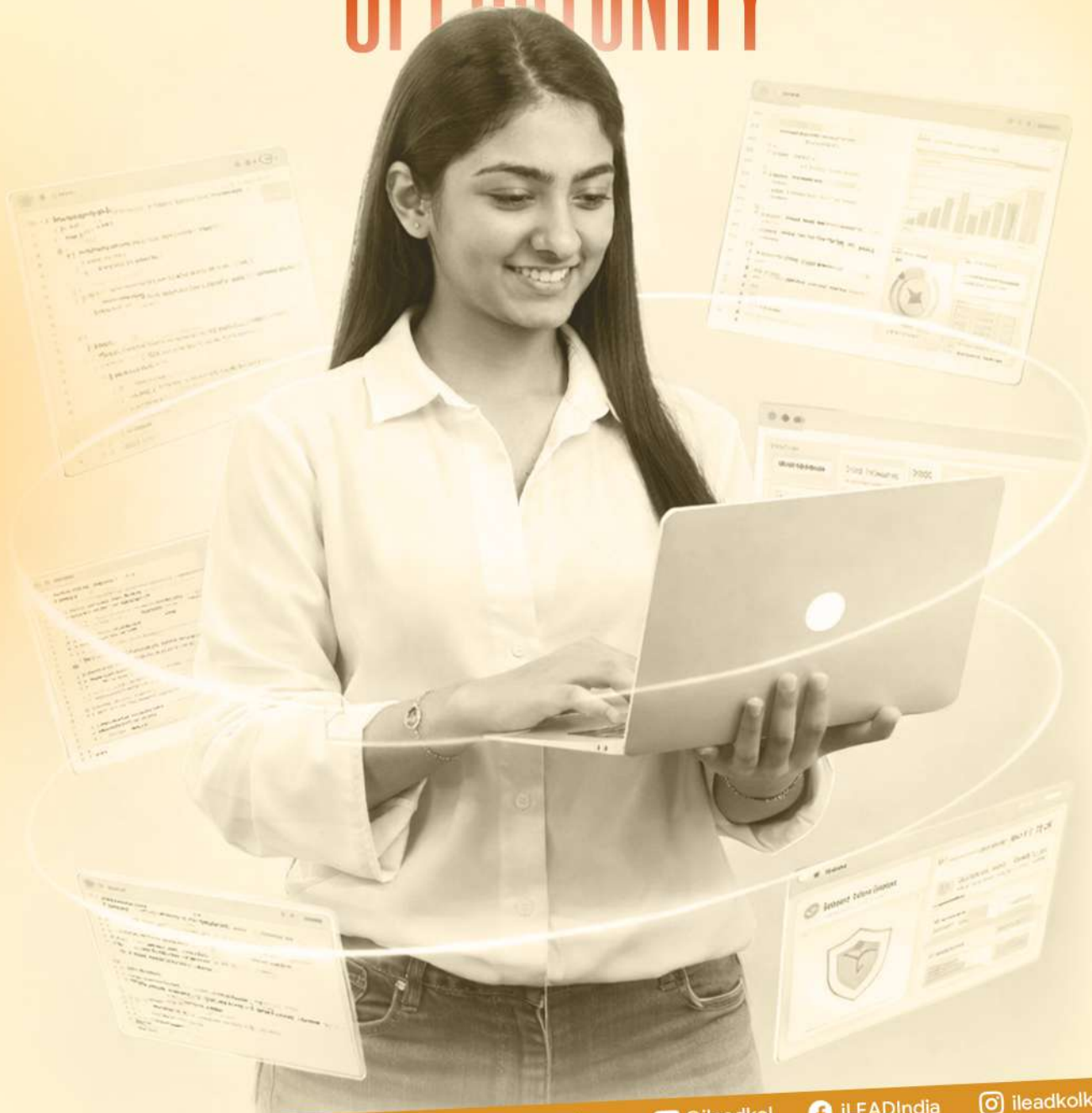
iLEAD offers merit-based and need-based scholarships to help deserving students pursue quality education without financial stress. T&C apply.






TAKE THE FIRST STEP TOWARDS YOUR CAREER TODAY

# WHERE TECHNOLOGY BECOMES OPPORTUNITY



 [ilead-institute-of-leadership-entrepreneurship-development](https://www.linkedin.com/company/ilead-institute-of-leadership-entrepreneurship-development)

 [@ileadkol](https://www.youtube.com/@ileadkol)

 [iLEADIndia](https://www.facebook.com/iLEADIndia)

 [ileadkolkata](https://www.instagram.com/ileadkolkata)

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