

B.Sc IN DATA SCIENCE

Turn Data into Decisions- Build Your Career at iLEAD!



Affiliated to

MAULANA ABUL KALAM AZAD
UNIVERSITY OF TECHNOLOGY,
WEST BENGAL



4-year Degree Program,
under Maulana Abul
Kalam Azad University
of Technology (MAKAUT)



ilead.net.in

"In this new world, data is the new oil. And data is the new wealth."

*- Mukesh Ambani, Chairman
Reliance Industries Limited*

Data science is the most sought-after emerging field in the world of technology. It is one of the sectors that has a huge demand of professionals but is facing a scarcity of the same. Approximately 27% growth is predicted and most of that is also attributed to big data technology. With the growing number of tech startups, increasing dependency on technology to conduct business and pressure of retaining customers, data analytics has become an unavoidable technology to rely on.

In India, currently banking, hospitality, healthcare, education and every other sector is shifting to automation with the help of data analytics and AI.

Our degree program of B.Sc in Data Science under the 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.

Why Data Science Can Be Your Future?

- Second only to the USA, India is a powerhouse of Big Data talent, fueling global innovation.
- According to the US Bureau of Labor Statistics, Data Science will generate a staggering 11.5 million job opportunities by 2026.
- A massive 78% of Indian enterprises rely on Big Data to enhance customer relationships and drive growth.
- By 2025, Data Science will top the charts as the world's most in-demand career, according to the World Economic Forum.

Advantages of Studying at iLEAD

- Winner of **HRD India Awards 2023** in association with the Economic Times for **Excellence in Academia**
- iLEAD has been Honoured with the **Stanford Seed Transformation Program Certificate in 2024**
- State-of-the-art infrastructure
- The program is designed by industry professionals and will also be conducted by industry experts
- The students will get ample opportunities to work on industry problems and projects
- 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 huge digital library
- Guidance to acquire start-up funding is available for your own startup from iLEAD after finishing the course
- Opportunities for internships and networking
- Merit-Based Scholarships
- 100% placement assistance





Session on Data Science with Mr. Debojit Das (Assistant Consultant, TCS), Mr. Sankhadip Roy (Cloud Expert), Mr. Nabarun Sekhar Sarkar (Technical Lead, TCS) and Mr. Prasenjit Ghosh (Chief Strategy Officer, UNO Consultants) (Moderator).



Session on Data Science with Mr. Amlan Chakrabarti (Professor & Director, A K Choudhury School of Information Technology, University of Calcutta), Mr. Subhadeep Dey (Senior Developer, Stibo Systems India Pvt. Ltd.), Mr. Saptarsi Goswami (Asst Professor, A K Choudhury School of Information Technology, University of Calcutta), Mr. Sourav Mukherjee (Associate MD, Accenture), Mr. Saurav Mukherjee (VP, Corporate Treasury, Goldman Sachs, USA)



First-Ever 'Smart India Hackathon' at iLEAD Campus



Session on Cybercrime Abuse & Digital Safety at American Center

Unlock Your Career Potential in Data Science

What You Can Become:

- Data Analyst
- Data Science
- Data Engineer
- Business Intelligence Analyst
- Data Mining and Statistical Analyst
- Data Science Executive
- Artificial Intelligence Scientist
- Machine Learning Analyst
- Big Data Consultant

Industries Where You Can Thrive

- BFSI (Banking, Financial Services, and Insurance)
- E-commerce
- Retail
- Information Technology
- Healthcare
- Web-based service providers
- Telecommunications
- BPO
- Education
- Energy and Risk Management



FOUNTAINHEAD : Library with over 1,20,000 Books



Personality Development Class at iLEAD



EXPLORER'S WORLD : Digital Library

Eligibility

- 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.



HRD India Awards

iLEAD received the 'Excellence in Academia' Award in HRD India Awards 2023 in association with The Economic Times.

Highlights

Our industry-focused program equips you with state-of-the-art analytical tools, techniques, and programming languages. Our B.Sc. in Data Science will offer you a competitive edge over other candidates having only online certifications or diploma courses, making sure you're completely ready for real-world challenges.

The Key Subjects in the Course Incorporate

- Statistics for Data Science
- Big Data Analysis
- Data Visualization
- Deep Learning
- Data Security
- AI and Machine Learning
- Python for Data Science
- DBMS
- IoT & Sensor Data Analysis
- Social Network Analysis



Stanford Seed

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



Scholarship

Merit-Based Scholarship Available*

For more information, contact our counselors at **+91 91631 22222**

Educational Loan Partner

HDFC | SBI



**Conditions Applied*



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.

 ERNST & YOUNG	 TATA CONSULTANCY SERVICES	 ACCENTURE
 PWC	 RETAIL EZ	 PREDIQT
 DELOITTE	 IBM	 CLASSIC CONSULTANTS
 INFOSYS	 ENVIROCORE INFRA	 VERSICLE SOLUTIONS





Admission Procedure

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

Global Connect

iLEAD 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. The MOU aims at international projects and exchange of students, faculty, scholars and resource sharing programs based on the principles of equality and reciprocity, fairness and voluntariness.



COLVIN INSTITUTE,
UNIVERSITY OF MARYLAND



YUNNAN NORMAL UNIVERSITY
KUNMING, CHINA



CORPORATE UNIVERSITY
GERMANY



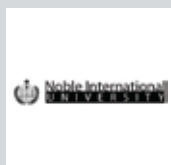
TENNESSEE STATE UNIVERSITY,
NASHVILLE, USA



UNIVERSITY OF DHAKA
BANGLADESH



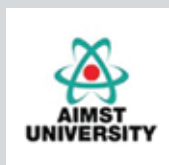
CAPITAL UNIVERSITY
OHIO, USA



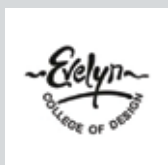
NOBLE INSTITUTION
TORONTO, CANADA



COLEMAN COLLEGE
SINGAPORE



AIMST UNIVERSITY
KEDAH, MALAYSIA



EVELYN COLLEGE OF DESIGN
KENYA, AFRICA



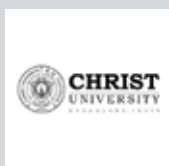
KATHMANDU UNIVERSITY
NEPAL



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 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



113J, Matheswartola Road, Near Axis Bank, Topsia, Kolkata – 700046
P : +91 33 40182000/02 | M : +91 91631 22222 | E : info@ilead.net.in | W : www.ilead.net.in