B.SC IN
DATA SCIENCE

iLEAD®

3-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."

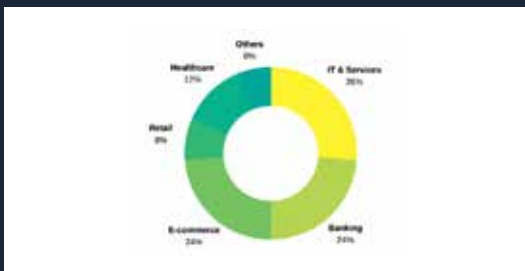*- Mukesh Ambani, Chairman, Reliance Industries Limited*

Data science is the most sought-after emerging field in the world of technology. It is one of the sectors that have a huge demand of professionals but is facing a scarcity of the same. It is predicted that the coming years will witness a huge growth in the data science field. 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.

As per present reports, even BCCI (Board of Control for Cricket in India) is opting to open a special data analytics wing very soon in order to store, process and use the huge amount of data that would help the Indian Cricket team in building winning strategies.

Hence, the application of data science is no doubt enormous and it can change the face of business and service in the next decade. In India, currently banking, hospitality, healthcare, education and every other sector is shifting to automation with the help of data analytics and AI.

Which industry is hiring the most number of Data Scientists?

Why You Should Opt For The Data Science Course?

- India ranks second, just after the US, in Big Data talent availability and service providers' initiatives to build talent.

- As per US Bureau of Labour Statistics, the world will witness huge growth in data science related jobs. The need will create almost 11.5 million jobs by 2026.

- As per Analytics Insight, almost 137650 new jobs in data science will be created by 2025 in India.

- The Big Data technology and services market is expected to grow at 27% CAGR, which is six times the growth rate of Indian IT market.

- 78% of the enterprises in India see Big Data as a necessity for the development of better customer relationships.

- 53% of the enterprises feel there is a shortage of talent to implement and execute Big Data projects.

- According to NASSCOM, India's big data sector will have 32% share in the global market.

- As per World Economic Forum, data science will become the number one emerging role in the world by 2025.

- Google, Facebook, Amazon, Microsoft and Apple are currently the biggest employers of data scientists in the world.

Advantages of Studying at iLEAD

- 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

- **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 short-term 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** in order to make students job ready

- 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

- Guidance to start up funding is available for your own startup from iLEAD after the course

- Opportunities for internships and networking

- Merit Based Scholarships

- Earn While You Learn opportunities

- 100% placement assistance

FOUNTAINHEAD : Library with over 120,000 Books

Personality Development class at iLEAD

EXPLORER'S WORLD : Digital Library

Career Prospects

What You Can Become:

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

Areas where you can find employment:

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

Highlights

The course is completely industry oriented and promises to explore popular analytics tools and techniques along with multiple programming languages. A degree of B.Sc in Data Science also provide competitive advantage to the students over those who are already employed but have done only online or diploma courses. Key subjects in the course include:

- Database Management System
- Python
- Data Warehousing and Mining
- Data Visualization Using Business Intelligence
- Business Intelligence
- Design of Algorithms
- Artificial Intelligence and Machine Learning
- Data Security
- Web Intelligence and more

Eligibility

- 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 and Personal Interview Scores.

Scholarship

Merit Based Scholarship Available

For more details, contact our counselors at **9163155555**

EMI Facility

For New Students

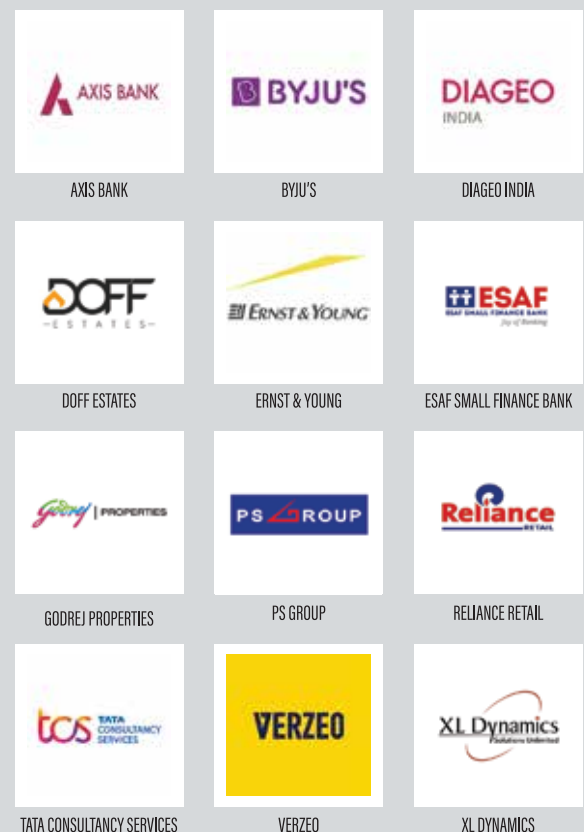**10 EMIs @ 3.65% Interest | 8 EMIs @ 3% Interest | 6 EMIs @ 2.5% Interest**

Educational Loan Partner – **HDFC Bank | IDFC First Bank**

Placement

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
DOFF ESTATES	ERNST & YOUNG	ESAF SMALL FINANCE BANK
GODREJ PROPERTIES	PS GROUP	RELIANCE RETAIL
TATA CONSULTANCY SERVICES	VERZEO	XL DYNAMICS

Fee Structure

Registration Amount: ₹ 50,000/-

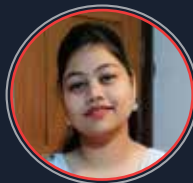| Semester	Semester Fees
First	₹ 1,25,500 (Admission fees & 1st Semester Fee)
Second	₹ 47,000
Third	₹ 47,000
Fourth	₹ 47,000
Fifth	₹ 47,000
Sixth	₹ 47,000
Total Fees:	**₹ 4, 10,500**

Earn While You Learn Scheme at iLEAD

iLEAD offers a combination of studies and paid work. This helps the students to gather experience. It is a motivational factor added to the syllabus and is an opportunity to gather firsthand experience via paid work through iLEAD. Some of our present students under the 'earn while you learn scheme are as follows
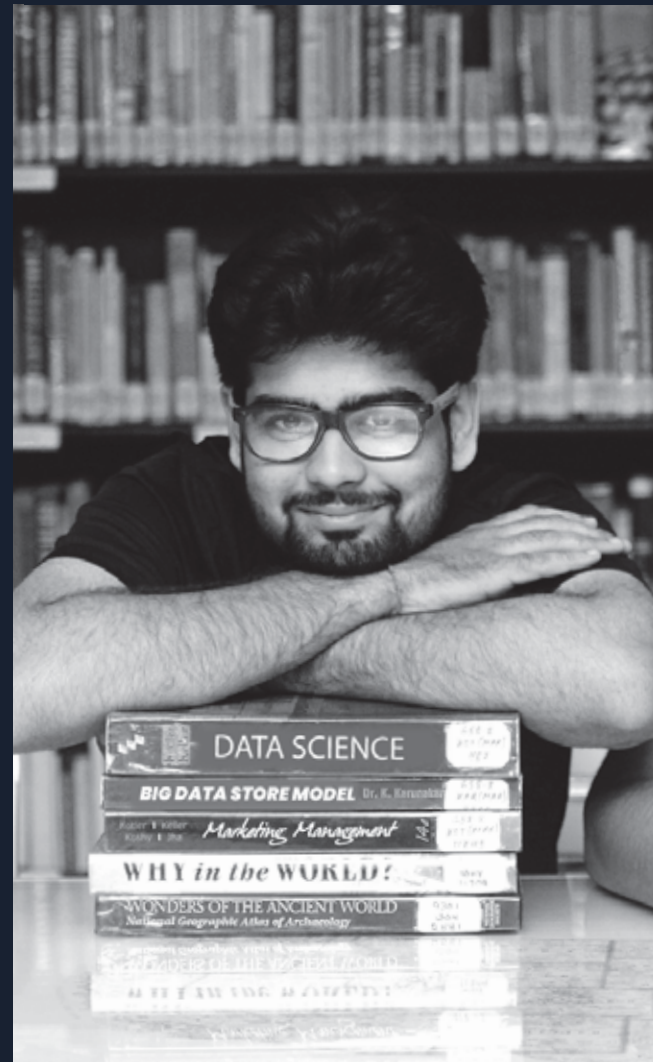

Shivam Makhija (2020-2023)

Anupa Bagchi (2021-2024)

Deepsikha Deb (2021-2024)

Aiema Tauheed (2021-2024)

Sharanya Hazra (2021-2024)

Admission Procedure

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

Faculty

Mr. Pradip Chopra
Chairman
Years of Experience - 31

Dr. Soumen Chatterjee
Principal
Years of Experience - 25

Mr. Prasenjit Ghosh
Years of Experience - 16

Mr. Jayanta Basak
Years of Experience - 14

Ms. Urmimala Dey Chakraborty
Years of Experience - 10

Mr. Anjil Nath
Years of Experience - 10

Mr. Sujit Chakraborty
Years of Experience - 8

Ms. Niyasha Patra
Years of experience - 8

Ms. Ankita Das
Years of Experience - 7

Global Connect

iLEAD 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. 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
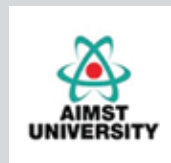
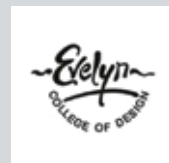UNIVERSITY OF DHAKA BANGLADESH

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 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 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.

Life at iLEAD

Annual Awards

Convocation Ceremony

Dandiya Night 2023

Sports Event at Managedia

Cricket Tournament 2023

Fitness Event 2023

Farewell

Flashmob by iLEAD Students

Cultural Program at Managedia