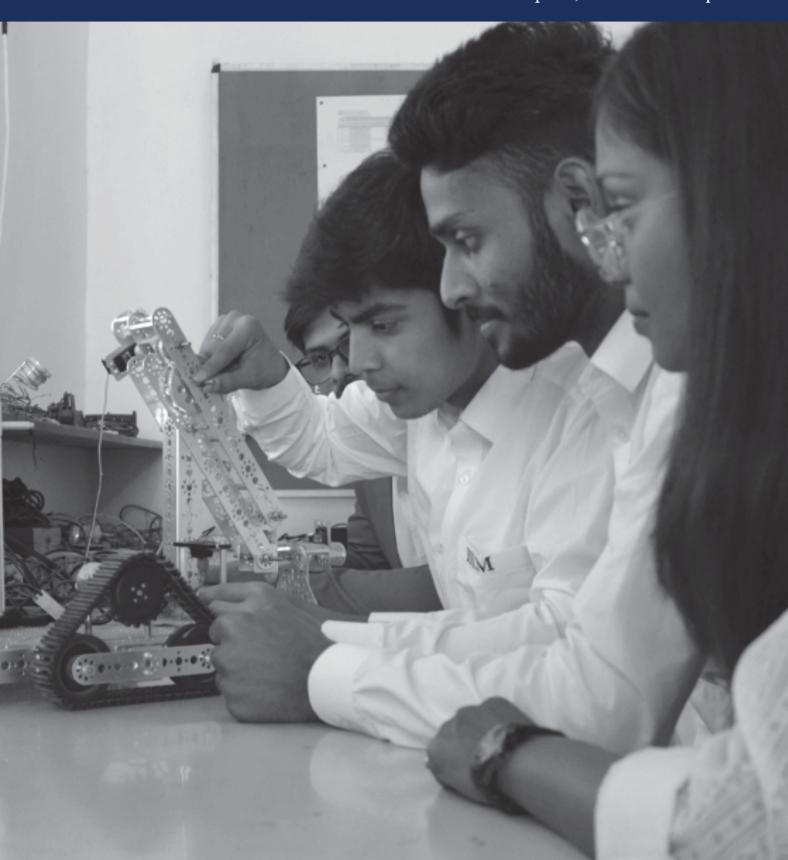
# **WILLM UNIVERSITY**

Learn with Purpose, Lead with Purpose



SCHOOL OF ENGINEERING



#### **OUR VISION**

Our vision is to be a leading University that inspires students to become responsible global citizens and leaders in their chosen fields and in the world, through an innovative, interdisciplinary, and inclusive approach to learning.

#### **OUR MISSION**



Our mission is to provide students with an education that is intellectually stimulating and practically relevant. We aim to foster a community of learners who are innovative, interdisciplinary, and socially responsible. We offer a range of programs that are designed to prepare students for purposeful work and to inspire them to make a positive difference in the world. We are dedicated to empowering students with the knowledge, skills, and experiences they need to achieve their full potential and to become responsible global citizens and leaders.

#### THE IILM ADVANTAGE



Over 30 years of excellence



Job opportunities with over 400 companies



Global network of over 16000 alumni



Centrally located green campuses



International collaborations



Academicians & Industry Practitioners



Niche career pathways



Merit scholarships

# ACADEMIC & INDUSTRIAL COLLABORATIONS















# **CAMPUS RECRUITERS**



#### DEPARTMENT OF BIOTECHNOLOGY

The Department of Biotechnology at IILM University in Greater Noida, established in 2002, is a Center of Excellence renowned for its progressive and unique approach to biotechnology education and research. It offers a range of undergraduate, postgraduate, and doctoral programs and has been accredited three times by the National Board of Accreditation (NBA). The department boasts seven well-equipped research laboratories covering various biotechnology domains, emphasizing practical learning.

# **Undergraduate Programs Offered**

Programs	Specializations
B. Tech. Biotechnology	<ul><li>Computational Biology</li><li>Industrial Biotechnology</li></ul>
B. Tech. Bioinformatics	Artificial intelligence and Machine Learning
B. Tech. Food Technology	<ul><li>Food Packaging</li><li>Dairy Science and Technology</li><li>Food Process Engineering</li></ul>

# **Postgraduate Programs Offered**

Programs	
M.Tech. Biotechnology	
M.Tech. Bioinformatics	

#### KEY HIGHLIGHTS

- Industry oriented curriculum designed in collaboration with academic and industry experts
- MoU with various renowned industries for certifications and internships
- Practical knowledge through state of the art laboratories equipped with high end instruments and industrial exposure
- Strong interdisciplinary research base with various government funded projects from DST, AICTE, AKTU, UPCST, ICMR, CSIR etc.
- Skill development of students by conducting value addition programs and various hands-on workshops from renowned organizations
- International exposure to students
- Extensive technical training sessions conducted by industry experts
- Personalized mentoring, Career counseling and Personality Development by Faculty members, industry stalwarts and Alumni
- Excellent Track record of Placements with Top Ranked companies like Biocon, Nestle, Mankind Pharma, Coca-Cola, PepsiCo, Lal Path labs, Intas Pharmaceuticals, Bikano, Dabur, Cadbury, Core Diagnostics and Apollo
- Internships are offered annually in various Industries and government research institutes like NICPR, IARI, IGIB, DRDO, AIIMS, IIT Delhi, Bikano, Jubilant, Dabur, Coca Cola, Pepsi, Max Healthcare etc.

#### **BIOTECHNOLOGY LAB**









#### DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

The Department of Electrical and Electronics Engineering at IILM University, Greater Noida, has been a beacon of academic excellence since its establishment in 2002. The department is dedicated to both education and research in the field of electrical and electronics engineering. It offers a B.Tech program in Electronics & Communication Engineering with Specialization in VLSI & AIML, emphasizing a commitment to quality education. The department's philosophy centers on hands-on learning, supported by state-of-the-art laboratories in areas like Digital Systems, Electronics Engineering, Sensors and Actuators, and Robotics. These facilities equip students with the skills and knowledge necessary to shape the future of the industry.

# **Programs Offered**

Programs	Specializations
B.Tech in Electronics & Communication Engineering	<ul><li>Very Large Scale Integration (VLSI)</li><li>Artificial Intelligence &amp; Machine Learning (AIML).</li></ul>

# **KEY HIGHLIGHTS**

- Our courses are meticulously designed in collaboration with industry experts, ensuring that the knowledge imparted is both current and in-demand. Internships are integrated at the end of each year.
- Boasting modern facilities, our labs are equipped with the latest technology and tools, simulating real-world engineering environments.
- We offer extensive research opportunities, allowing students to engage in ground breaking work along with faculty members, often leading to patents and publications.
- Learn from a team of renowned educators and researchers, many of whom have received accolades for their contributions to the field.
- Engage in projects that foster teamwork, critical thinking, and problem-solving, mirroring the collaborative nature of real-world engineering tasks.
- Benefit from our strong ties with leading engineering firms, offering students internship, workshop, and employment opportunities.
- Our dedicated career services team ensures students are well-prepared for the job market, offering training sessions, placement drives, and networking events.
- With courses emphasizing sustainable engineering practices, students learn to design solutions that are both innovative and eco-friendly.

#### **ELECTRICAL & ELECTRONICS ENGINEERING LAB**









### DEPARTMENT OF MECHANICAL & ALLIED ENGINEERING

The Mechanical Engineering department at IILM University, established in 2004, offers a full-time B.Tech program. The department features highly qualified faculty members with diverse expertise and a strong commitment to engineering education. It provides students with access to modern facilities and regularly updates its curriculum to cover industry-oriented and science-based modules, including 3D Printing, Artificial Intelligence, Robotics, and Mechatronics. Additionally, students receive in-house training on designing software and automobile assembly and dismantling. These courses aim to enhance critical thinking and logical skills, promoting innovation and application-based learning, ensuring students are well-prepared for success in the field of mechanical engineering.

# **Programs Offered**

Programs	Specializations
B.Tech Mechanical Engineering	<ul> <li>Robotics and Artificial Intelligence (R &amp; AI)</li> <li>Electric Vehicle Technology</li> <li>Drone Technology</li> </ul>
B. Tech. in Robotics & Artificial Intelligence	<ul><li>Drone Technology</li><li>Internet of Things (IoT)</li><li>Electric Vehicle Technology</li></ul>

### **KEY HIGHLIGHTS**

- Hands-on experience in designing and developing Al-driven robot, drones for various applications, such as healthcare, manufacturing, and autonomous vehicles.
- The program's curriculum is designed market-driven and updated periodically in consultation with experts from industry and academia.
- Holistic approach of blended learning pedagogy, theory and real-world practices with internships, training, industrial visits.
- Skill development of students by conducting value addition programs and various hands-on workshops from renowned organizations.
- International exposure to students.
- Personalized mentoring, Career counselling and Personality Development by Faculty members, industry stalwarts and Alumni.
- Strong faculty resource with PhD from institutions of repute like IITs, NITs, DTU etc. Faculty at IILM has an impressive track record in research with publication in top indexed journals and registered patents.
- Faculty members have filed, published and been granted various National and International patents.
- Excellent Track record of Placements with Top Ranked companies like Wipro, TCS, HCL, Puma UAML, Flytbase, Autotrade Aviation, Xeroframe etc.

#### MECHANICAL & ALLIED ENGINEERING LAB









# RESIDENTIAL ACCOMMODATION

The universities are centrally located on Golf Course Road, Gurugram, and Knowledge Park II, Greater Noida. Housing is on campus, which makes it both safe and convenient for all our students. Each hostel has spacious and well-furnished rooms offering a plush, modern lifestyle. The residence dining facility offers fresh and nutritious food to the students. Campus activities at IILM University allow for unparalleled bonding between the students.

# **CLUBS & SOCIETIES**

IILM nurtures students coming from diverse communities and backgrounds all across India under its wings.















































# **EXPERIENTIAL LEARNING**





# **ALUMNI ACHIEVEMENTS**



NITI VANEE
B.Tech. Biotechnology
(2002-2006)
Co-founder and CEO IGenomeDx Inc., USA



AMAN TYAGI
B. Tech Biotechnology
(2003-2007)
Senior Product Manager
Biorad Laboratories, USA



VIBHU GUPTA

B.Tech Biotechnology
(2003-2007)

Product Manager

Synthetic Genomics, Inc,
Michigan, USA



RAHUL BHARDWAJ
B.Tech Biotechnology
( 2003-2007 )
Deputy General Manager
Rhenus Logistics India Pvt. Ltd.



AGAM CHOUDHARY
B.Tech. Biotechnology
(2003-2007)
Managing Director
Two99 Ecommerce Private Ltd.



ABHILASH JAYARAJ
B.Tech Biotechnology
( 2005-2009)
Post Doctoral Research Associate
Wesleyan University,
Connecticut, USA



ANKITA GUPTA
B.Tech Biotechnology
(2010-2014)
Associate staff engineer
(senior software Engineer)
Nagarro



CHETAN PALIWAL
B. Tech. Biotechnology
(2005-09)
Post Doctoral Scientist
Centrum Algatech,
Trebon, Czechia



EBAD UL HAQ B.Tech Biotechnology (2012-2016) Assistant manager Cadila Healthcare



MR VAIBHAV BANSAL Sr. SW Engineer (Test) Roku Inc. Cambridge, UK



MR PRANJAL SRIVASTAVA Superintendent Engineer ONGC Ltd.



MR. ANKUR BARANWAL Sr. Manager (International Business) Jacson Group



MS CHARU DUBEY Quality Engineer Adobe



MR. SYED ALI MEHDI Innovation Think Tank MESA Zone Head Siemens Healthineers UAE



MR. SHASHANK SINGH SENGAR Quality Project Leader Honda Motorcycle and Scooter India Pvt. Ltd.



MR. NITIN KUMAR Senior Cloud Architect Amazon Web Services (AWS), Australia



MR. ROHIT KUMAR GUPTA Risk Analyst Paytm



MS. SHRUTI MISHRA
Team Head People Connection & Attraction
PUMA, Germany



MR. FARHAN HASHMI General Manager GoMechanic

## LEARN FROM THE BEST

Experience the guidance of world-class pioneers on your journey towards education, wisdom, and knowledge. These experts bring vast industry experience in their respective fields, enhancing both the teaching and learning processed.



Dr. S. Y. Quraishi
Chancellor
IILM University, Gurugram
Former Chief Election Commissioner of India



Mr. Bharat Kaushal Chancellor IILM University, Greater Noida MD, Hitachi



Prof. (Dr.) Ranbir Singh
Pro-Chancellor
IILM University, Gurugram
Founder & Former Vice-Chancellor
NALSAR Hyderabad & NLU Delhi



Prof. (Dr.) Shailesh Gandhi Pro-Chancellor IILM University, Gurugram Former Dean, IIM, Ahmedabad



Mr. P. Dwarakanath
Pro-Chancellor
IILM University, Gurugram
Former Chairman
GSK Consumer HealthCare



Prof. (Dr.) Sujata Shahi Vice-Chancellor IILM University, Gurugram Professor of Organisational Behaviour & Human Rights



Prof. (Dr.) Taruna Gautam Vice-Chancellor IILM University, Greater Noida Professor of Economics



Prof. (Dr.) Arvind Chaturvedi
Pro-Vice- Chancellor
Director, School of Management
IILM University, Gurugram
Former Dean & Professor, IMI, New Delhi



Prof.(Dr.) Asha Verma
Pro-Vice- Chancellor
IILM University, Gurugram



Prof.(Dr.) V. Chandra Senior Director IILM University Lodhi Road



Ms. Shailaja Bajpai Professor of Practice IILM University, Gurugram Editorial Advisor, The Print



Ms. Nidhi Razdan
Professor of Practice
IILM University, Gurugram
Journalist, Recipient, IPI India Award



Prof. (Dr.) M. Afzal Wani Pro Vice-Chancellor & Dean IILM Law School IILM University, Greater Noida



Dr. Munish Sabharwal
Executive Director & Professor (CSE)
IILM University
Greater Noida



Dr. Puneet Sharma
Dean-Sciences
IILM University
Greater Noida



Dr. Rajeev Tiwari
Professor & Dean
School of Computer Science & Engineering
IILM University, Greater Noida

#### **IILM University, Gurugram**

1, Knowledge Centre, Sector 53, DLF Golf Course Road, Gurugram, Haryana-122011 Ph: +91 - 73148 52902

#### **IILM University, Greater Noida**

16 Knowledge Park - II Greater Noida - 201 306, UP Ph: +91 - 80468 05778, 73148 53037

#### Follow us!







#### **Apply now**

