

# **FARE LD** INSTITUTE OF MANAGEMENT & TECHNOLOGY

◆ AFFILIATED TO GGS IP UNIVERSITY
◆ APPROVED BY AICTE, NCTE & BAR COUNCIL OF INDIA
◆ AN 'A+' GRADE COLLEGE BY DHE, GOVT. OF NCT DELHI
◆ RECOGNISED UNDER 2(F) OF UGC ACT OF 1956

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# ONE APPLICATION INFINITE POSSIBILITIES



FIMT Institutional Campus, Bijwasan Road, New Delhi-110097 Email : fimtnd@gmail.com , collegefairfield@gmail.com

24 x 7 Helpline : 9312352942, 9811568155 Website : www.fimt-ggsipu.org

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#### ABOUT FAIRFIELD COLLEGE

The Fairfield Institute of Management and Technology (FIMT) is a distinguished college in Delhi, accredited by NAAC, that embodies the academic spirit of the capital city of the world's largest democracy and its dynamic emerging economy. Founded by the Fairfield Group of Institutions, FIMT holds an 'A+' Grade from the Government of NCT of Delhi and is affiliated with the esteemed Guru Gobind Singh Indraprastha University, the first University established by the Government of Delhi. The Institute is recognized by the Bar Council of India, the National Council for Teacher Education, and other relevant accrediting bodies.

NAAC ACCREDITED

With a rich legacy spanning 50 years, FIMT has been instrumental in shaping the careers of students across various fields, including Management, Commerce, Teacher Education, Engineering & Technology, Journalism, Information Technology, Humanities, and Law. The Institution is noted for its commitment to social outreach, academic research through field studies, and job-oriented programs tailored to specific areas of study.

#### **FAIRFIELD - SCHOOL OF ENGINEERING & TECHNOLOGY**

FAIRFIELD - SCHOOL OF ENGINEERING & TECHNOLOGY operating under the esteemed Fairfield Institute of Management & Technology, is excited to announce the launch of its new Bachelor of Technology (B.Tech) programs in Artificial Intelligence and Machine Learning (AI & ML), Computer Science and Engineering (CSE), and Computer Science (CS). These innovative programs are meticulously designed to offer students a comprehensive education in the latest technological advancements, equipping them with the tools and expertise necessary to excel in the evolving landscape of engineering and technology.

The B.Tech curriculum is thoughtfully structured to ensure that students acquire not only the fundamental skills and theoretical knowledge but also the practical, hands-on experience that is crucial for success in today's fast-paced technology sector. The programs will cover a wide range of topics, including programming, data structures, algorithms, software development, and systems design, while also delving into specialized areas such as machine learning, data analytics, and artificial intelligence.

In addition to a robust academic framework, students will have access to state-of-the-art laboratories and resources, enabling them to engage in real-world projects and collaborative learning experiences. The curriculum emphasizes critical thinking, problem-solving, and innovation, fostering an environment where students can develop their creativity and technical acumen.

Moreover, the School of Engineering & Technology is committed to staying at the forefront of industry trends and technological advancements. To this end, the programs will incorporate guest lectures, workshops, and internships with leading tech companies, providing students with invaluable exposure to the industry and enhancing their employability upon graduation.

During the 4 years course students get the insight in the field of research and development of software with regular interaction from industry & academic personalities through workshops, Internship, visits & guest Lectures.



#### **COURSE OFFERED**



# ADMISSIONS THROUGH JEE-MAINS

# ARTIFICIAL INTELLIGENCE & MACHINE LEARNING (AI&ML)

In today's rapidly evolving technological landscape, Artificial Intelligence (AI) and Machine Learning (ML) stand out as two of the most sought-after specializations. As industries increasingly rely on data-driven decision-making and automation, the demand for skilled professionals in this field continues to surge. The AI & ML specialization offers students a comprehensive curriculum that delves into the intricacies of advanced machine learning algorithms, neural networks, data science, natural language processing (NLP), and robotics.



# $a^{2} + b^{2} = c^{2}$

# COMPUTER SCIENCE & ENGINEERING (CSE)

The Computer Science and Engineering (CSE) specialization is a dynamic and interdisciplinary field that merges the foundational theories of computer science with the practical applications of engineering. This integration equips students with a comprehensive understanding of both the theoretical underpinnings and the hands-on skills necessary to excel in the rapidly evolving tech landscape.

## INFORMATION TECHNOLOGY (IT)

The Information Technology specialization emphasizes the exploration and advancement of computer systems, networks, and applications. It equips students with comprehensive knowledge in software development, database management, cybersecurity, and network systems. Our IT program is designed to cultivate future leaders who will spearhead digital transformation across diverse sectors.

### **\*WITH VALUE ADDED COURSES (VAC)**

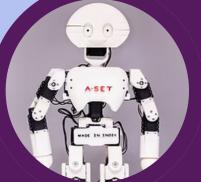
#### **CLUBS & SOCIETIES**

Clubs, organizations and societies allow students to explore their interests and further their knowledge outside of the classroom.

The Robotics Society consists of members skilled in designing and implementing robotic solutions through national and international

competitions. Its main goal is to cultivate a problem-solving mindset in students and deepen their understanding of robotics, from basic linefollowing robots to advanced gesturecontrolled quadcopters.

## NANAV-HE ROBOTIC CLUB



The Society emphasizes the crucial link between society and computing, focusing on technology's social impact. We engage academics, industry professionals, policymakers, and the public in discussions about computing's ethical and cultural implications. Our initiatives include resource gathering, workshops, and public forums to educate and promote collaboration.

# TIFRAC-

NAAC ACCREDITED

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01: 2018 & ISO 14001: 2015 & ISO 90

The Society unites the realms of Computers and Society. It engages computer professionals, experts various from disciplines, and the general public to discuss issues and enhance

understanding regarding the ethical and societal implications of computing technology.



The Developer Student Club (DSC) is an organization for students interested in Google developer technologies, promoting collaborative learning, real-world problem-solving, mobile and web skills. development and inspiring young entrepreneurs.

### **UIKAAS-**DEVELOPER SOCIETY



## FACILITIES @ FIMT CAMPUS



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