

# CREATING A FUTURISTIC ENGINEERING COURSE FOR JOB MARKET IN 2025

With Industry 4.0 propelling technological developments forward, and devices communicating with each other on a large scale, there are immense opportunities and lucrative positions for software engineers with scope for a reliable career, varied specializing opportunities, and a domain-centric future for the aspirants. The CS/IT employment market is employer driven and companies are extensively hiring professionals with sound technical knowledge. Studies have shown that organisations are facing a hiring challenge as the data science talent supply is not enough to keep pace with the demand. Jobs in CSE/IT and Data Science are currently reigning the job market. The U.S. Bureau of Labour Statistics reports that the rise of data science needs will create 11.5 million job openings by 2026; with a jump of 45% annual job increase in India. Studies have predicted a shortage of 85million CSE/IT professionals by 2030, in the context of big data scientists partnering with data engineers to streamline data management and mainstream use of machine learning algorithms and small businesses turning to the potentials of data analytics. The projected demand spike of 28% for professionals, the potential for CS/IT engineers from India is immense as currently the country only provides for 6% of global requirements.

Modern world is pushing boundaries of technology on a daily basis and it is an exciting time to start a career in engineering. It has been predicted that the business trends of “Big Data, Artificial Intelligence, Cloud Computing and Internet of Things” are going to be the future and as these areas grow, computer and information technology



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professionals will be in high demand and it will provide a challenging opportunity for talented engineers who wants to have an impact on the future!

Lloyd Group, since its inception, is continuously striving to achieve excellence, which has been recognized through numerous reputable awards, rankings and collaborations. Lloyd offers bachelor and masters programs in streams of Business Studies, Law, Pharmacy and Education. Lloyd have been continuously ranked amongst top 3 institutions in North India and top 10 all India best colleges of India - Annual Survey by India Today, Outlook and CSR. Lloyd was awarded the “SILF-MILAT Institutional Excellence Award” in 2018 from Shri Venkaiah Naidu, the Hon’ble Vice-President of India.

Currently, Lloyd offers program in business studies with industrial partners IBM, Microsoft, Manpower Group, NSE Academy, etc., and has active academic

collaborations with Pennsylvania State University, USA; Buckingham University, UK; Tribhuvan University, Kathmandu, Nepal; ELCOP, Bangladesh; University of Colombo, Sri Lanka and various national regulatory institutions. Lloyd ensures that its students are intensively skill trained through active industrial collaborations.

*With 16 years of successful expertise and excellence in Law and Business Studies, Lloyd is now entering into industry-oriented Engineering and Technology education stream. The niche engineering programme in Computer Science and IT-related programme (B.Tech. CS/IT) offered by Lloyd, aims to prepare professionals who can understand and meet the challenges of the Business 4.0 world, which will surely be rooted in artificial intelligence, big data and machine learning. The course will align with the needs of the current environment, with industry-relevant curriculum with active participation from leading industries and academic institutions, to make them a ready-force for the industry and bring it to the aspiring students.*

Lloyd Institute of Engineering is a futuristic engineering and technology education institution, aiming to align technical education with the needs of the current industrial environment to make a ready professional force, for the industry. With collaborations from market leaders across the globe, Lloyd is ready to embark on a journey of excellence in Technology and Engineering.

**Get ready world for 2025!**