

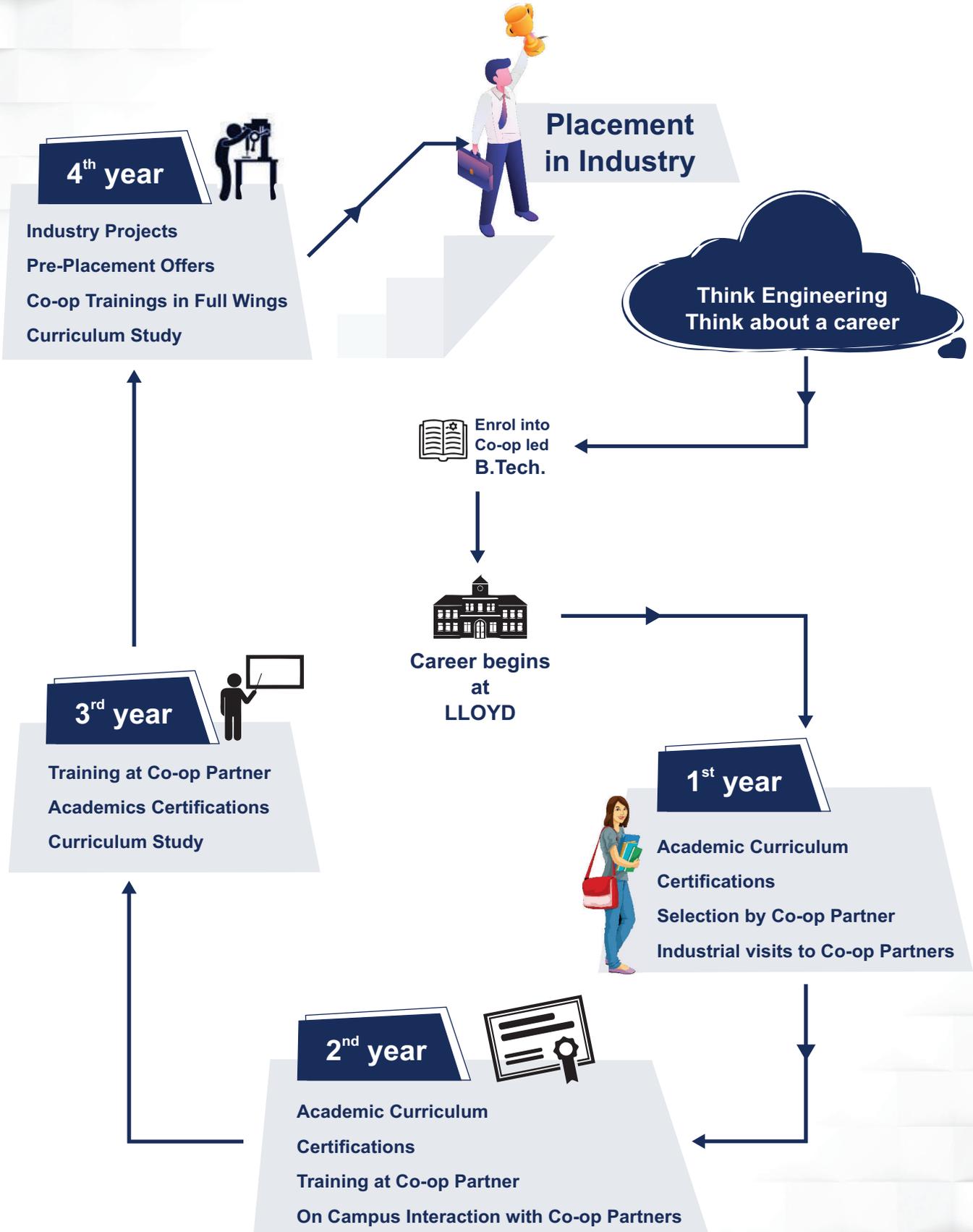


The Lloyd Legacy continues with...

LLOYD INSTITUTE OF ENGINEERING & TECHNOLOGY

Building Futuristic Careers by Experiential Learning





INDUSTRY EXPERT TESTIMONIALS



"I complement Lloyd's for introducing coop-led B.Tech. Lloyd's co-op-led B.Tech is a novel program with all students being attached to industry right from the first semester to the eighth semester. Such an arrangement shall help students in understanding the industry needs, industry practices and become not only highly employable but entrepreneurial and can create their startups. AICTE startup policy permits students to try their hands at startups even while they are still studying."

Prof. Anil D Sahasrabudhe

(AICTE Chairman, May 2021)



"It is said that India produces a large number of Engineers, however, mostly unemployable. Organizations have to spend enormous resources to train new recruits to start contributing to the organization. A collaborative teaching approach, in consultation with the Industry, can go a long way in training the students, during their Engineering studies, to understand the needs of the Industry and get ready to start contributing from the get-go. My compliments to Lloyd to start thinking and working on it so that it can produce better Engineers suited to the needs of the country."

Mr. Rajiv Gulati

(Ex-President, Ranbaxy)



"It is indeed elevating to know your phenomenal vision in creating a value based engineering program garnished with one of the first Co-op tie ups in India. I offer my finest compliments to entire Lloyd team for adding another jewel in their crown by pioneering India's largest coop education program integrated with the application based Engineering domain. I am confident that under visionary sponsorship of Mr. Thairani and Dr. Vandana's versatile leadership with a laser sharp focus on beyond perfection execution, this program will become a landmark success which will not only redesign the future of our upcoming generation but also will give our nation a new cohort of technocrats who will place India at the podium position in Engineering sphere.

CA Gaurav Arora

(Vice-President, Kotak Mahindra Bank)



Lloyd group has done a tremendous job in addressing the gap which existed between industry and academia in engineering education. Co-Op engineering is a great opportunity for students to advance their knowledge and skills in the context of industry, government, and society. I strongly believe that through a co-operative education experience, students will be empowered to create a career plan that will enable them to make well-informed choices for lifelong career success. I would recommend the group to give special focus on the start-up ecosystem to develop entrepreneurs from this initiative.

Mr. Gaurav Sinha

(COO, Externship)

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LLOYD LEGACY

With more than 16 years of excellence as providers of exemplary education across Law, Management, Education and Pharmacy, the Lloyd Group is making a foray into industry-oriented Engineering Education aimed at preparing professionals to successfully face the challenges of the constantly evolving and dynamic business world.

The group boasts of stellar academic collaborations such as the ones with Pennsylvania State University, USA; Buckingham University, UK; Tribhuvan University, Kathmandu, Nepal; ELCOP, Bangladesh; University of Colombo, Sri Lanka and various National Regulatory Institutions. It offers a Postgraduate Program in Business Studies with Industrial Partners such as IBM, Microsoft, Logistics Sector Skill Council, Manpower Group, NSE Academy, SLSSDC etc.

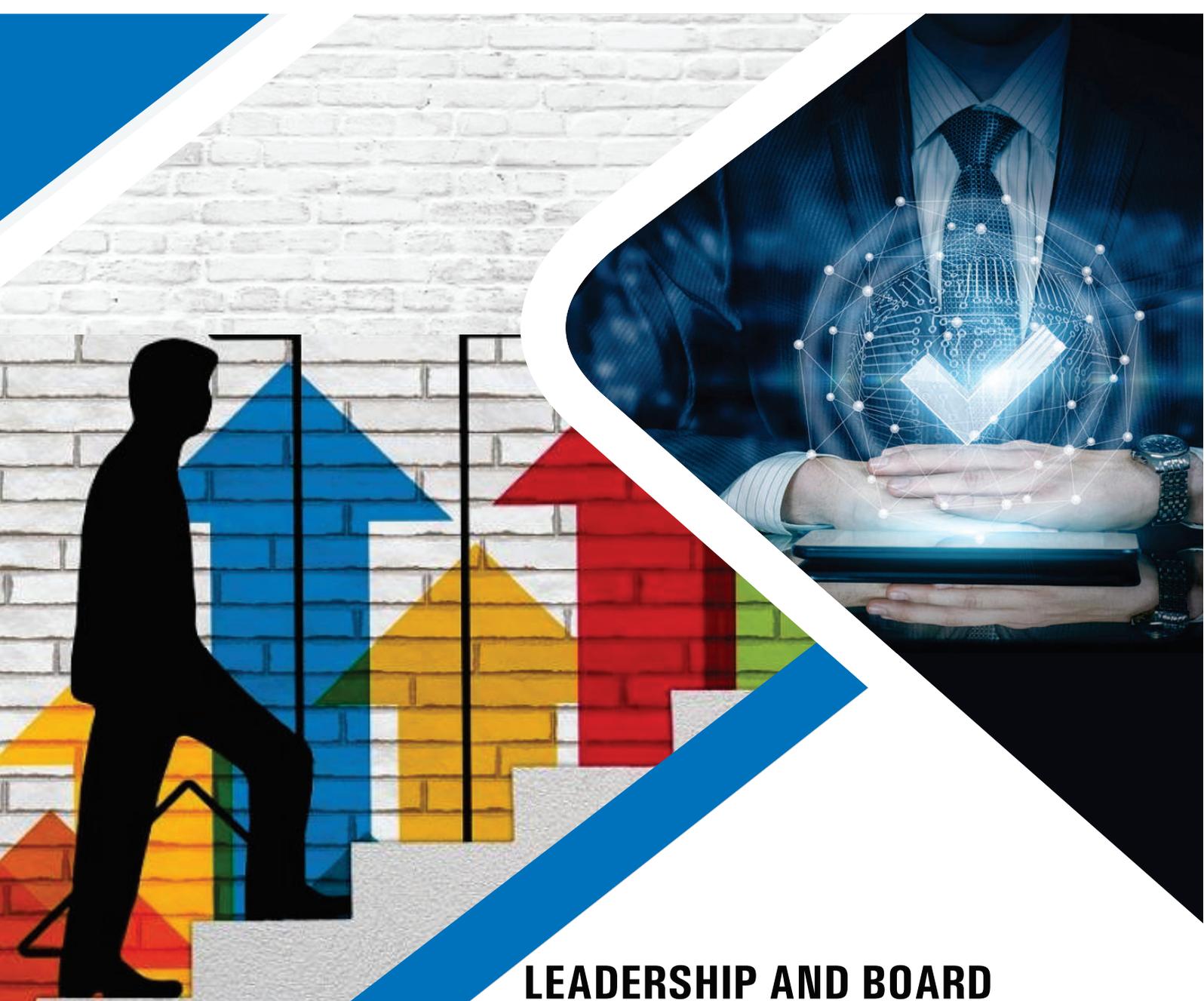
The group promotes bridging the gap between Academia and Industry and ensures that its students are extensively trained through active industrial collaborations. Highly experienced and reputed faculty deliver industry-relevant curriculums and the 25 dedicated centres of study, functional and cross-functional, interdisciplinary academic activities, both inside and outside campus, are created to capture new knowledge and practices.



LLOYD INSTITUTE OF ENGINEERING AND TECHNOLOGY

With more than 16 years of success-driven efforts towards garnering a positive transition in the state of academia in India, Lloyd Group of institutions has embarked upon another pillar of its foundation— Lloyd Institute of engineering and technology. Situated in the futuristic modern township, Greater Noida of Delhi NCR, Lloyd Institute of engineering and technology aims at facilitating a dynamic and futuristic approach in individuals across all domains.

Keeping at par with steady progression in technology and its expansion in global trends, we train young professionals with the knack of setting foot in industries and ventures that consistently utilize and hone their skills, backed with a definitive theoretical base. After facilitating quality academic experience in the realm of Law, Business Management, Pharmacy, and Education, Lloyd group continues to pass the baton of its institute of engineering and technology spread across 10 acres of lush green campus. The College, since its inception, is continuously striving to achieve excellence and has been recognized through numerous reputable awards and collaborations.



LEADERSHIP AND BOARD

9 years of aligned excellence, dedication and outstanding performance is a result of cumulative efforts of the exemplary staff that stands as an unshakable pillar of Lloyd's foundation. From world-class researchers, corporate professionals, to entrepreneurial leaders, Lloyd's success can rightfully be attributed to these visionary educationists and administrators, whose exceptional input and efforts contributed to the prestige that Lloyd group of institutions encompasses today.

The Engineering College was founded by an IIT alumna in the year 2002 and is affiliated to Dr A.P.J. Abdul Kalam Technical University (Formerly UPTU) and recognized by the AICTE, Ministry of HRD, GOI, PCI, New Delhi, and the U.P. Govt. This legacy is being taken forward by the Lloyd Group of Institutions. Lloyd Group of Institutions has been blessed with the able and expert guidance of eminent experts from diverse fields over the years.

THE FOUNDER



The foundation of Lloyd Institute of Engineering and Technology has been laid by the visionary and empowering thought leader Mr Manohar Thairani. A Chartered Accountant by profession, Mr Thairani has been in the industry for more than 25 years. Attributing his venture into the education sector to the gap between thriving modern era enterprises and the lapsed educational curriculum, he decided to embark on a tight-knit juncture between the two. The success of the Lloyd institute is a testament to his resoluteness and multifaceted approach towards providing an integrated academia-industry experience to students.

His efforts have opened up a globalised forefront for young professionals and have allowed them to adapt themselves to the rapid technological advancements taking over the job market.

He launched the institution with the mission to unveil a multiplicity of prospects by embedding globally approved teaching systems, national and international collaborations, and dynamic learning methodologies to create a wide pool of futuristic, creative and enthusiastic leaders.

FOREWORD ON THE DIRECTOR

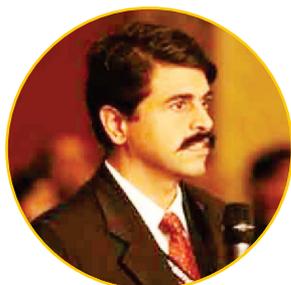


Dr. Vandana Arora Sethi is a gold medalist from Delhi University who has proven herself to be the epitome of dedication, hard work and commitment. Her allegiance towards the Lloyd group of institutions is a significant contributing factor to Lloyd's long-standing success as one with the most updated learning experience and industry-relevant exposure.

With over 16 years of experience in the industry and 13 years at Lloyd, Dr Vandana brings to the table the track record of achieving results consistently and embarking on a promising and futuristic vision for Lloyd. After receiving several recognitions and team excellence appreciation awards from various organisations, she has rightfully set the path for Lloyd institute's success with her result-oriented approach, innovation, and the zest for accomplishing the tasks with utmost sincerity and dedication

ADVISORY BOARD

The motivation to excellence can be attributed to the powerful and resourceful Academic Advisory Board at Lloyd Group of Institutions, which has tried to bring multidisciplinary corporate leaders, researchers, and entrepreneurs from across the global platform to a unified and righteously directive panel, including modern age thinkers from IITs and IIMs, government associations, and self-starters. Our esteemed board of directors include:



Mr. Ajay Arora

Associate Vice President (Strategic Planning) Hero Enterprise
ISB (Hyd)



Mr. Anand Sagar

AGM (L&D) Mylan Laboratories Ltd.
IIM Calcutta



Mr. Anuj Batta

Founder, Quanalytics
IIT Delhi; IIM-Calcutta



Prof. Avadh Ram

Professor, HOD (Geophysics) Dean of Students, BHU
B.Sc, M.Sc (BHU), PhD (University of Western Ontario Canada)



Mr. Gaurav Arora

Vice President, Northern Head, Kotak Mahindra Bank Limited
Company Secretary; Lawyer, Lloyd Law College
B.Com Hons Delhi University



Mr. Gaurav Sinha

COO, Externship, Times Group, India Today
IIM Lucknow



Mr. Hemant Shrivastava

Founder, CEO Sociocharge
IIT Kharagpur, Purdue University, USA.



Mr. Jeet Sharma

Co-Founder, Lead Strategist, ObserveNow
IIT Delhi



Mr. Kapil Bardeja

Chief Executive Officer, Co-Founder, Vehant Technologies
IIT Delhi



Mr. Khushroo Panthaky

Director, Grant Thornton
Harvard Business School



Prof. Kripa Shanker

Former Vice-Chancellor, Gautam Buddha Technical University
M.Tech. Mechanical Engineering, MS, PhD, IIT Kanpur



Mr. Kunal Bose

President, Particle Technologies
Radboud University, Columbia University
University of Southampton, IIT Kharagpur



Mr. Naveen Luthra

Director Business Growth & Global Strategy
IIM Ahmedabad



Mr. Pawan Tayla

CFO, Publicis Sapient India
Chartered Accountant



Mr. Rajat Verma

Founder & CEO, Lohum
IIT, Stanford University, Harvard Business School



Mr. Rajit Sikka

Senior Consultant, TCS
Ex HCL-HP, Aptech



Mr. Rajiv Gulati

Managing Partner, Gladwin International
Masters in Pharmacy, IIT- Varanasi; MBA, IIM Ahmedabad



Ms. Sabina Vaisoha

Consultant, TV 18,
Ex NDTV



Mr. Sandeep Pandey

Global Head of Analytics, Wavemaker
IIM Calcutta



Mr. Utpal Ghosh

President UPES
IIT Delhi, FMS Delhi



Dr. Vijay Sharma

Head Cargo, GMR Group
BE, ME, BITS Pilani. MBA, FMS Delhi

Programs Offered in LIET



Primarily, B.Tech. undergraduate programmes in Engineering are offered to students pursuing education from LIET. These undergraduate courses are designed in a highly innovative way, including the linkage of academia with real-time industrial practice and ingrained into a creative curriculum, which sets Lloyd Institute of Engineering and Technology apart from others that are still stuck with conventional teaching methodologies. As of now, post-graduation courses are not available, but the value offered to students through our undergraduate program is both enriching and enough to make them a dynamic industry expert in the long run.



LIST OF SPECIALIZATIONS

Computer Science Engineering
Electronics And Communication Engineering
Electrical And Electronics Engineering
Mechanical Engineering
Civil Engineering

ACADEMIC COLLABORATIONS AND CERTIFICATIONS

Beyond the conventions of a classroom, the main aim of Lloyd Institute of Engineering and Technology is to provide a rich, inclusive, and more diverse learning experience to students. This exposure is met through academic tie-ups with high-end brands that expand globally and bring an extensive bundle of information that students practically apply and learn from. Leading companies like IBM, Microsoft, Oracle, and Amazon Web Services have partnered with Lloyd Engineering Institute and shall offer exclusive key takeaways for students to benefit from. This is ensured through the certification programs that students are offered from these companies. From the course foundation to more complex concepts, learning directly from these stellar companies will provide the kind of insights that students won't get anywhere else.

IBM Certifications



- Descriptive Analytics
- Predictive Analytics
- Artificial Intelligence

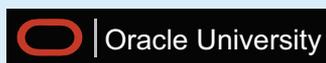
Microsoft Certifications



- Microsoft Technology Associate
- MTC Fundamentals
- Microsoft Certified Educator Certification

Infosys | Headstart

Oracle Certifications



- Microsoft Blockchain Development On Oracle Cloud
- Business Intelligence On Oracle Cloud

AWS Certifications



- Cloud Foundation
- Machine Learning
- Foundation Data Analytics

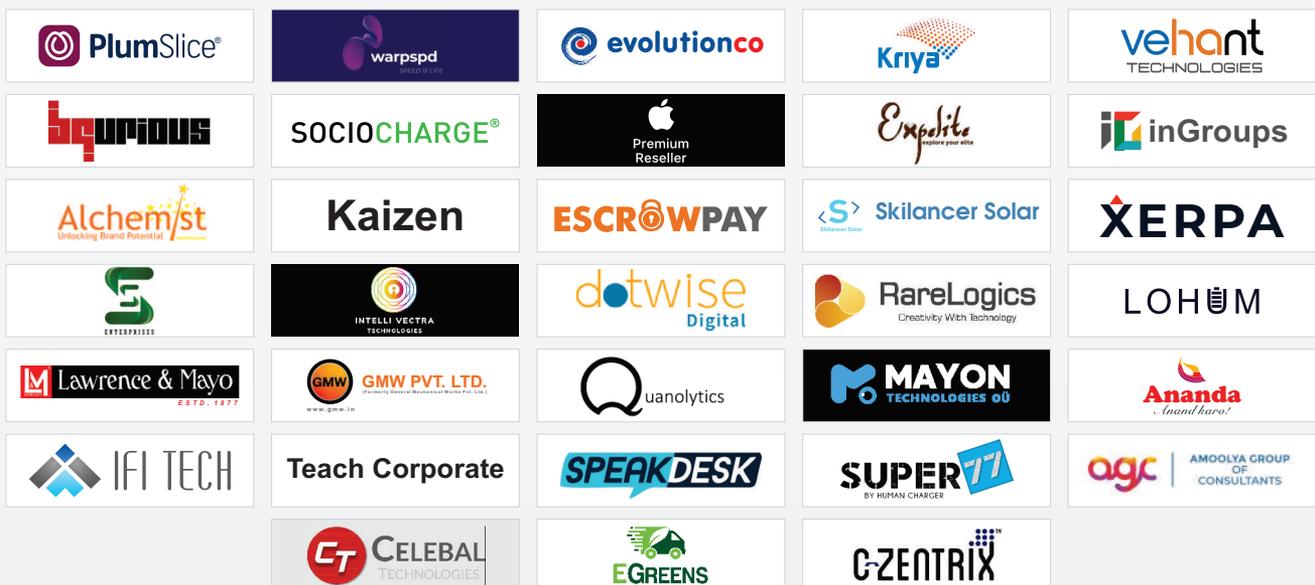
Coop Programs

Pioneering Co-op programs in Engineering for the 1st time in India. An innovative approach to education that integrates professional industry experience into the academic curriculum.

A cooperative education program, also called co-op, is an integrated academic structure that aims at enabling engineering aspirants to gain industry-specific, prestigious, and up-to-date work experience, under companies that have a global presence while simultaneously pursuing their education. Targeted at reshaping the state of academia in India, Lloyd Institute of Engineering and Technology has proposed this revolutionary program to educate and train its students holistically and comprehensively, so they derive a sense of accomplishment and gratification while stepping the ladder to become the leaders of tomorrow.

Under this program, students are exposed to a plethora of opportunities, including their exposure to industry-centric knowledge. In a rapidly advancing society, adopting the dynamics around technology right from the get-go will set them up for prestigious and lucrative career benefits, as well as increase their monetary worth as engineering professionals. Not just this, students can get to become the epicentre of this advancement through their early exposure, and gain an upper hand as opposed to others in the domain. This co-op program allows students to channelize their thought processes and offer their diligence beyond the boundaries of classroom walls, so they emerge as ambitious, visionary, and ingenious technologists.

This coop program not only fosters students to gain knowledge through its diverse learning trail but also empowers them towards obtaining pecuniary benefits as they study. A flexible learning environment that allows students to apply their theoretical base to practical application and strengthen it by working directly under high-end global brands run by industry leaders and the one-on-one mentorship they offer, is all that will make them the luminaries in the realm of technology and engineering. Lloyd Institute of Engineering and Technology is currently the only institute in India to offer such an extensive, enterprising, and enriching curriculum to its students through its co-op program.



ADVANTAGES OF COOP AT A GLANCE

1. Earn hands-on and practical experience in your chosen specialization.
2. Apply classroom theoretical study to real-life work settings.
3. Develop marketable skills necessary to attain workplace success.
4. Acquire two years of relevant work experience and get ahead of the game.
5. Establish strong contacts and network with future employers and co-workers.
6. Get a chance to earn money and afford your academic fees and cost of living.
7. Explore rock-steady work environments and diverse career avenues.
8. Discover and strengthen your skills and abilities at an early stage in your work life.
9. Build an evidence-based career portfolio to support and uphold your study.
10. Enrich your understanding of core concepts through practical application.
11. Gain early accomplishments by working with seasoned industry experts.
12. Become a well versed and multifaceted future professional in your field of study.

USP: Company Collaborations Under Co-op

For the first time in the country, Lloyd Institute has made industry linkage an extraordinary unit of the curriculum by initiating its Cooperative Education Program. More than 30 companies have partnered with Lloyd to provide work opportunities to students pursuing different branches of engineering. These companies have a globally recognised network, and along with monetary assistance students also get major industry experience at an early age, under the direct mentorship of established leaders. This program has bridged the gap between academics and industry exposure and fostered connectivity at a mass level.



OUR ESTEEMED CO-OP PARTNERS

 PlumSlice®	 warpspd	 evolutionco	 Kriya
 vehant TECHNOLOGIES	 bequirious	 SOCIOCHARGE®	 Apple Premium Reseller
 Expelita <i>explore your elite</i>	 iLinGroups	 Alchemyst <i>Unlocking Brand Potential</i>	 Kaizen
 ESCR@WPAY	 <S> Skilancer Solar	 XERPA	 ENT ERPRISES
 INTELLI VECTRA TECHNOLOGIES	 dotwise Digital	 RareLogics <i>Creativity With Technology</i>	 LOHUM
 Lawrence & Mayo <i>ESTD. 1877</i>	 GMW PVT. LTD. <i>(Formerly General Mechanical Works Pvt. Ltd.)</i> www.gmw.in	 uanalytics	 MAYON TECHNOLOGIES OÜ
 Ananda <i>Anand karo!</i>	 IFI TECH	 Teach Corporate	 SPEAKDESK
 SUPER77 BY HUMAN CHARGER	 agc AMOLYA GROUP OF CONSULTANTS	 CELEBAL TECHNOLOGIES	 EGREENS

GZENTRIX



With its motto as “retail is detail” and its in-depth penetration into all divisions of retail-induced markets, PlumSlice has established itself as a ground breaker in retail technology. Their vast range of services provides their customers with convenient, practical, and ROI-driven tech solutions. The idea behind the company solemnly integrates business operations like supply chain, marketing, merchandising, operations, and more of the sorts with strong IT support, thus opening the provision of software development opportunities. Keeping expert branding as the heart of its values, PlumSlice provides the customer's products with a platform so that they flourish and gain a strong digital presence. The company has completely flipped the conventional retail practices by making itself a tool for cutting-edge technologies, embracing machine learning, artificial intelligence, and augmented reality.

As a part of Lloyd's co-op program, PlumSlice offers staggering prospects to students from computer Science Engineering backgrounds, and those who want to understand the Internet of Things, and allows them the leverage to capitalize their skills as they learn. In the same domain of expertise, students also get a chance to immerse themselves in a first-hand learning environment and work towards being the driving force behind machine learning, forecasting, and supply chain systems.



Keeping up with the fast-paced technology-oriented operations has become the touchstone of all modern-day business enterprises. In such a case, companies like Warpspd are committed to providing exemplary services to businesses that thrive on consumer engagement and loyalty. Normally, it takes decades for enterprises to land brand visibility and generate an unwavering customer base. However, Warpspd with its motto “speed is life” aims towards limiting this span to merely some months. This software and artificial intelligence company, provides services like smart customer engagement, personalized recommendations, tailored loyalty programs, innovative and compliant payment process, and location-based mobile marketplace, using its result-oriented approach by establishing artificial intelligence as its backbone. Renowned companies like LG, Lawrence and Mayo, United Colours Of Benetton, GAP, Tata, Blüm, V Bazaar, and many more have enhanced their customer experiences by availing Warpspd's solutions.



One of the key benefits that students of Lloyd Institute of Engineering and Technology will fetch from the cooperative education program partnered with Warpspd, would be being a part of a venture that adapts business dynamics through AI and aims to change the retail landscape of India. individuals with a knack for automation systems can channelise their knowledge and amplify the conversion rates of business, thereby gaining first-hand experience on how AI works.

EvolutionCo is a company striving to provide intuitive digital solutions to evolving customers through UI/ UX design. The primary component of its service involves the amalgamation of design and technology, to provide a more enhanced online presence to customers making the move to digital mediums. Stimulating brand recognition through qualitative design, blending advanced technology and intuitive innovation to solve problems and to drive solid results are the two objectives of EvolutionCo. In today's digitally driven ecosystem, we cannot intensify enough the significance of having a creative, visually pleasing, and performance optimised interface in influencing the usability experience of customers. EvolutionCo lends its customers a chance to revamp their age-old technologies into a solid system that aligns with contemporary market preferences. Some of the prominent services that this company provides include customer experience design, content marketing assets, marketing and technology transformation, emerging experiences like chatbots, voice interfaces, etc, managing varied services, and E-commerce.

The tie-up of EvolutionCo and Lloyd Institute of Engineering and Technology will benefit the students under this cooperative education program by delivering a thorough understanding of user interfaces and user experience, as well as by familiarizing them with their needs in current digital markets. To establish stronger and allegiant relations between applications and customers, UI and UX developments play a prominent role, which students will learn to pick from being a part of this endeavor.



Amidst the advent of significant technological up-gradation and digitalization of businesses, the e-commerce industry has flourished manifolds over the years. This has been possible due to their optimized practices at the ground level. Kriya is one such company, devoted to providing data-driven, highly optimized, and specific solutions to enterprise e-commerce. The anchor of their successful functioning stems from the amalgamation of artificial intelligence-powered optimizations and dedicated workforce channelizing their efforts towards the success of massive retail businesses, by providing them end-to-end support. Kriya, as a company justifies its robustness by delivering services including eminent merchandising decisions, accelerated revenue cycle through streamlined accounting, garnering efficiency-driven profits, exceptional customer experience, and much more. The intelligence entailing these operations can shoot up the ROI of businesses by a prominent margin, and Kriya does its best to ensure that.

The speed at which data-driven ventures are taking over surely demonstrates the magnitude of its scope in the upcoming times. While a lot has already been discovered and tested, artificial intelligence still has a long way to go. Lloyd institute's co-op program will enable young professionals to become a part of the evolution the AI industry shall witness, and put their theoretical knowledge to real-time practical application while unlocking their learning curve on the go.



vehant TECHNOLOGIES

As the force of pandemic disrupts the prevalence of normalcy, companies such as Vehant Technologies have seized the window for the opportunity and established their own name in providing a hunch of security while we fight off this situation. What incubated in IIT Delhi nearly 15 years ago is now a vanguard in the realm of Artificial Intelligence/ Machine learning, brooding from the need for physical security, surveillance, traffic monitoring and junction enforced solutions. Vehant Technologies has realised the growing necessity of personal and global protection and consolidated these needs into a diversified range of products. These include under vehicle scanning system, X-Ray baggage scanner, automatic number plate recognition, red light violation detection, speed violation detection, explosives trace detector, covid-19 solutions, PPE violation detection and more.

The cooperative education program under Lloyd helps students decipher the expanse of artificial intelligence and how an element of it is emerging in every routine activity. They can gain first-hand experience of the changing dynamics in technology and it sets its foot wider in the community while witnessing the earning potential it holds. The integration of Lloyd Institute and Vehant Technologies can prove tremendously useful for students who aspire to be a part of an utterly game-changing endeavour.

bqurious

Bqurious, the name is enough to instill a sense of intrigue. With its sole mission dedicated to create and perpetuate value for businesses, Bqurious has established itself in the world as a pioneer in test automation solutions on the cloud. Software testing being its steering force stems from the meronym of its brand name, pricking curiosity in the minds of its customers. The company strives to curtail the void between technology and businesses by offering innovative and affordable solutions to its clients.

New and old enterprises can only prosper if they understand the idea of deploying a successful web application and how performance testing comes into play. The services rendered by the company include Web-based Test Automation, Management Solutions across all devices, like smartphones, refrigerators, televisions, tablets, etc, providing Intuitive Tools, and managing exclusive services towards creating an immediate, impactful, and result-driven value for the customers of its clients.

With the Cooperative Education Program, Lloyd Institution and bqurious can provide the students with a conducive educational program with limitless scope of practical application. Students can get a chance to work in the world's first and leading test automation company, and gain such splendid experience in the software and automation industry that they wouldn't have anywhere else.

SOCIOCHARGE®

Sociocharge is an organization that primarily focuses on creating a global impact network in the areas surmounting agriculture, food, health, education, water, climate, and energy. With a socially uplifting mission to connect and empower purpose-driven individuals, businesses, and organizations to bring about a positive change, Sociocharge through its services aims to bring integrity, transparency, the action of purpose, and societal aspirations into communities. The target groups that are potential recipients of the Sociocharge range from individual users, influencers, common people in any profession, to large businesses and NGOs. The unique working system of Sociocharge involves an integrated initiative that helps in solving business problems innovatively. Another includes Social Impact Cafe which acts as an extension of the Impact Lab as a regional center that promotes regional talent, leadership, entrepreneurship, and innovation through business solutions.

Under Lloyd's Co-op Education Program, the 3rd and final endeavor "Impact Entrepreneurship Lab" deems highly valuable to students. It fosters global ecosystem access and aids higher education institutes and campuses to promote entrepreneurship development by being the hub of innovation and solving critical challenges. Engineering graduates specifically benefit from this program as they gain entrepreneurial competencies and apply their technical skills to work towards bringing a positive impact in global ecosystems.



Premium Reseller

Imagine is a renowned name dealing in all Apple products and centralizing their availability for the common people. It provides all the information you need to know about any and all apple products, ensures that the advice you're getting is updated, covers all spectrums whether it is digital background information, software-related, or anything else, Imagine solely takes care of all of it. Along with the vast range of all Apple products, including Macbook, iPhone, AirPods, Apple Watch, Apple Tv and more, imagine also makes available every last bit of accessory, whether it is functional or design related, including Macbook sleeve, Ipad case, etc. the latest endeavor of Imagine includes making apple products accessible and affordable for all people, by offering them options and schemes like EMI, buyback scheme, etc.

Engineering students of Lloyd institute, under the cooperative program and collaboration with the Imagine Store, will get to work around the world's leading brand Apple, gain expertise in the technological aspects of their products, and get a world-class exposure of administering, understanding and improving high-end products. This experience can be vital for engineering students as they'll gain even bigger prospects after managing not only the products of this high-end brand but also the services, thus ensuring all-around expertise.



Expelite is a company that very well upholds corporate and millennial culture by providing sweet and delightful assortments for people. Primarily dealing in exquisite homemade chocolates, Expelite has become a preferred brand for various companies. With their mission of setting themselves up as a niche player of the best chocolates in the country, Expelite thrives for a win-win arrangement between their products and the client's demands. Whether it is the luxurious packaging, their customised chocolate options, their assurance of purity, on-time delivery, superlative quality in taste or their affordable prices, the company has successfully established itself as a go-to brand for getting gifts and exchange from big companies.

Lloyd Institute of Engineering and Technology has collaborated with Expelite under its Cooperative Education Program. The company runs digitally and all its undertakings are done online. The students can benefit by working with Expelite in many ways. They get an understanding of growing a narrowed-down niche into a big venture. They also gain insights involved in the operations of the website and running an online mode of business. Students can also gain knowledge about handling the backend operation regarding the delivery of their product's, including Personalized Chocolates, Invitation & Return Gifts, Assorted Chocolate Gifts, Wedding Chocolate Gifts, Corporate Chocolate Gifts, Seasonal Chocolate Gifts, and more.



InGroups

Keeping the current scenario in mind, efficiency in business operations from the ground level to the top chain of command with smooth networking regulations despite the difference in geographical location has become all the way more important. The application “Team Messenger for Work & Education” by Ingroups aims at providing feasible resolution to ensure utmost proficiency and alignment at all levels. Whether it is a large organization demanding consistent collaboration amongst all divisions, or an educational institution bound to indulge hundreds of thousands of students at the same periods, Ingroups helps in turning a virtual experience stand parallel to the smoothness of a real one for any and all complex structures.

There has been an exponential rise in the need for a platform that declutters all in-house inconsistencies and embeds productivity in a simple, smart, and concise manner, and this is where “Team Messenger for Work & Education” by Ingroups comes into the picture. Its features like easy to understand interface, no bar on the number of attendants, extensive admin controls, robust integration system, and simple plug-and-play nature, and many more, have made workplace collaborations a smooth and versatile possibility.

Lloyd Institute has made it possible for engineering students to work with leading companies like Ingroups under our comprehensive Co-op program, which allows you to study and work at the same time. Through the team assistance of innovative developers with extreme technical competencies, the students of Lloyd institute can become a part of the rising name in this industry and hone their skills as Computer Science engineers.





With an unswerving aim of recentering strategies and objectives in a manner that yields endless potential for growth, Alchemist as an all-service firm helps to push leading brands into gaining the spotlight. Renowned trade names like Amazon kindle, Airtel, Samsung, Hyundai, Datsun, Panasonic, and several others have availed their services and garnered tremendous visibility in their industry and their prestige is a testament to the capability of Alchemist. The company provides simple and expedient solutions to complex problems through its comprehensive analysis and execution of highly specific strategies right from the scratch. Its undertakings further expand into services like Strategy & Communication AOR, Creative Services, Digital Marketing, Events & Activation, Intellectual Property, Celebrity Association, CRM & Referral Marketing, Media Services, and Film Production.

From selling ultra-luxury packages in an affordability-centered market to infusing already established brands with a preferred modern ecosystem, and covering everything in between, Alchemist manages to reflect its image as a cornerstone that makes the unimaginable happen. Lloyd's Co-op program enables the students to work directly with individuals who understand the force of technology and communications and their efficiency in today's day and age so that our engineering graduates can learn and strive towards providing extensive and plausible solutions to leading businesses through the expertise they will gain under Alchemist.



Any business intersects prosperity when its target audience is determined accurately. It takes heaps of extensive resources, research, and various other inputs in fetching the right clients for pitching a company's products and services. KFRS- Kaizen, with its foot already established in the research industry endeavours towards providing B2B market research support with 18 years of experiential insight. Kaizen holds expertise in narrowing down the research scope to highly specific objectives, which are of significant value in today's highly competitive market. The company's outreach expands to over 30 cities in India, including major metros like Delhi, Mumbai, Kolkata, and Bangalore. From in-depth studies to conducting simple quantitative surveys, kaizen's associates provide it with all on a platter.

As a part of Lloyd's Co-op program partnered with Kaizen, our young engineering scholars can learn how to provide intelligent marketing solutions that are pivotal to any company's growth in the long run, initial data researching, and analysis, along with the compilation of required statistics that aid businesses in developing a futuristic and strategic plan yielding lifelong results. This program will facilitate our students in uncovering immense learning potential and help them strive towards becoming the driving forces behind kaizen's success by using their theoretical learning to real-life applications and working closely with companies like Toshiba, FICCI, Cross Tab, Tourism Finance Corporation of India, and many more.



ESCROWPAY

To foster equilibrium in the finance sector and ensure steady completion of bank transactions without any scope for deceit, EscrowPay has become India's first digital escrow payments platform. The prominence of Escrow Pay in modern times such as today emerges from the need for security and confidence when it comes to monetary exchanges. Escrow Pay as a platform guarantees the execution of highly safe, dependable, and risk-free transactions to both parties. The recourse for escrow payments in India is still an emerging, yet promising concept that pushes aside any chance of fraudulence or forgery. It eliminates mistrust, uncertainty, and hesitancy at the very ground level and allows the customers to sit

back in alliance, especially while engaging in high-end deals.

Under Lloyd's Co-op program, students will gain professional value from the strong industry-first environment and learn how escrow pay accelerates numerous prospects in terms of property transactions, early or monthly rentals, fractional property ownership, gaming, debt settlement, unlisted shares and securities, venture and Angel Investments, procurement and supply chain, donations, and charity, luxury, and high-value goods, used automobiles and other professional services. Escrow pay makes it all happen with the backend support of distinguished tech professionals, who assist the company in building a cohesive and unfaltering escrow-centred ecosystem of payments. Real-time training under these eminent leaders will pave the way for the success of engineering graduates from our institution.



Skilancer Solar

As the current climate crises beset half the world, the need to secure the functioning of our ecosystems rises. A serious measure towards upholding effective and directional practices includes enabling a solar energy framework focussed on creating efficient and renewable power systems. Skilancer solar is a company that emphasizes on making solar panels more effective, durable, and cost-efficient by providing permanent professional cleaning services. The peculiar aspect about the company is that their operations stem from the resolution of a highly complex problem pertaining to the solar module, which is soiling. For this, skilancer solar has engineered fully- automated cleaning devices that aid in the dry cleaning of PV Modules.

These robots surpass the ordinality by being artificially intelligent, reliable, internet-connected, autonomous, and facilitate an energy-independent operation with no other requisite. Skilancer solar has offered its assistance to organisations like Hindustan petroleum, Adani, ambit energy, and the unlink group.

Collaboration of skillaner solar and Lloyd institution will not just provide the students with a chance to understand the functionality of robotics and automation in augmenting more sustainable businesses, but also help them in exploring the possibilities of artificial intelligence. Engineering students who become a part of the Co-op education program gain strong technological and entrepreneurial skills, coupled with creative thinking abilities to become proprietary leaders of tomorrow.

XERPA

Specifically designed for businesses to grow, Xerpa is an all-service, voice-driven automation system that thrives for the long-term success of businesses. Using its voice feature as its unique selling point, Xerpa aims at streamlining the ambit of modern age businesses by providing tools and services that assist in leading and positioning themselves in the market. Whether it is handling tasks and projects at hand, social media management,

progressive web app development, multi-channel operations, mass marketing, or automatic lead generation, Xerpa handles it all with utmost compliance to maximise the profitability potential of the business. Integrated and efficient inputs are undertaken to smoothen the operations and management of the enterprise. Some more of their services include setting up customer support helpdesk, cloud SAAS, dynamic sales management, detailed business analytics, and more.

As a partner under the Co-op education program with Lloyd Institute, Xerpa can offer illustrious outlooks for future to the engineering students with a special interest in data analytics and computer science, the integration of which is the core of Xerpa's values. Along with theoretical knowledge of the subject, students can now comprehend the technology behind Xerpa's voice-driven system and benefit immensely from the enriching experience it offers, all at the same time.



Blending together the paradigms of science and technology, S.S Exploration Enterprises extend their operation to administer all groundwater-related needs. Whether it is water exploration, management, or recharge, they deal with it all. A sound groundwater system has an essential role to play in industrial, commercial as well as agricultural sectors. With a success rate as high as 90% S.S Exploration Enterprises has bought ultra latest instrumentation to facilitate the process for the first time in Chhattisgarh and Madhya Pradesh.

The company also vests in providing horticulture consultancy services and ensures accuracy in its client's landscape design, tree plantation, and garden development. Holistic efforts are taken towards fulfilling the client's requirement,

uplifting the ecosystem, and eliminating costs, thus meeting cumulative agricultural needs with utmost technological sophistication.

The development of these plants and instruments requires extensive skills. Students from engineering backgrounds get a chance to apply all that they've learned so far into the technicalities surrounding these instruments, all this while still learning and earning. The Cooperative Education Program fostered by Lloyd Institute of Engineering and Technology, partnering with S.S Exploration Enterprises makes this possible for students. This collaboration helps the students by acquainting them with the immense scope of discovery and creative inventions by merging science and technology.

Founded in 2014, Intelli Vectra technologies aim to provide an edge to Small & Medium businesses, Enterprise, and Government clients by developing, implementing, and managing their digital infrastructure. The company transforms and digitalizes conventional and outdated business practices to help clients fetch immense economic value. Intelli Vectra provides emerging business solutions, analytics, cloud, security, and technical expertise to act as a building bridge between IT investments and business outcomes. The company makes it happen through its collaborative partnerships with leading technology providers. Along with these, certain other services and solutions that Intelli Vectra provides include infrastructure services, virtualization, data center, networking and security, cloud solutions, support & maintenance, IT outsourcing, and more.



INTELLI VECTRA TECHNOLOGIES

Lloyd Institute of Engineering and Technology, under its cooperative education program with Intelli Vectra technologies, has enabled the students to gather technical capabilities that will reshape the digital infrastructure of businesses. The students get to be a part of the growth and innovation that takes place across the IT landscape. Their rich exposure to companies that have partnered with Intelli Vectra including Microsoft, AWS, Dell, and more, will help the students be a part of the breakthrough that will revolutionize the operations of small and medium businesses in the upcoming times.



User experience design, programmatic buying, Search engine marketing, display advertising, and creative services, Search Engine Optimisation social media management.

For the students pursuing Computer Science Engineering, Dotwise Digital and Lloyd Institute of Engineering and Technology have a special Cooperative education program where students can study and work under the company simultaneously. This opens up an extraordinary pool of opportunities for students at an early age and ensures that along with the theoretical learning, they are applying the knowledge in a conducive work prospect as well. This tie-up will also encourage the students to get holistically developed and enriched in terms of experience by the time they graduate.

Data and design being its two core fundamentals, Dotwise Digital is a full-service digital marketing firm aiming towards bringing value to its clients in terms of numbers. Dotwise digital aids in connecting the dots between the client's existing brand value to its potential growth and recognition, and ensures that the process is managed smoothly and end-to-end. The company brings to the table, 10-years of experience in linking audience targeting, designing, machine learning, and technology in such a manner that these end up creating truckloads of opportunity for people. The services that Dotwise Digital offers include Website design and development, User interface and





Lawrence and Mayo is not just a company but a legacy in itself and is three centuries ripened. Ever since its establishment in 1877, Lawrence and Mayo has revolutionised the course of ophthalmic optics and instrumentation in India and still stands out as the largest growing optician chain. The primal framework that encapsulates the technology behind its operations rises from Geomatics Engineering and Scientific Instrumentation. Presently, the company has successfully established 113 stores which are up and running in 34 Indian cities. The company follows an age-old philosophy of quality, value, and service and upholds its corporate values with utmost pride. Some of the key services that Lawrence and Mayo offers along with its diversifying range of eye care and precision instruments include conducting Vision Eye Screening Programs at schools, Residential Eye Screening Programs at societies, and Corporate Screening Programs at large firms and organizations.

As a part of the cooperative Education Program of Lloyd Institute with Lawrence and Mayo, the students are bound to learn the dynamics of Mechanical and Geomatics Engineering in synchronisation with retail free practices.

This stands as a highly specific field spanning from engineering with the kind of market that is evergreen and can never run out of practice, which widens the security and employability of the students. Along with learning the technicalities of this, the students get to understand the essence of prominent corporate integrity as well.



GMW Pvt. Ltd. has been in the game of manufacturing technologically advanced products and pieces of equipment since 1978. Established as a medium that brings value to customer's imaginative ideas, GMT ever since has been offering economical designs for dependable solutions along with on-time completion of their projects and after-sales service.

The range of their specially engineered products includes a magnitude of solutions for customers that are tailor-made as per their requirements. Their products include Technological Steel Structure, CW System For Power Plants, Low And High-pressure Piping Fuel Oil Handling, The Balance Of Plant, Hydro-mechanical Equipment, Intake Equipment, Trash Rack Cleaning Machine and many more. From the designing of these products to their procurement, fabrication, erection, testing, and commissioning, GMT takes care of the smooth undertaking of their product's delivery.

Through this Cooperative Education Program with Lloyd Institute of Engineering and Technology, GMW Pvt Ltd offers students from mechanical engineering backgrounds a golden opportunity to work towards building complex structures in both conventional and non-conventional domains. Time to time training and development of the technical professionals is also undertaken, thus providing the students with a chance to stay up-to-date with new developments in their realm of expertise.



Using Data Science as its rock pillar, Quanalytics aims to provide significant analytics to organisations to help them make more insightful and data-driven decisions. Whether it's the public sector, private sector, or even the social sector, their dedicated services work as a monumental tool for businesses in generating long-term value and transforming their enterprises by converting ideas into real life possibilities. The company utilises artificial intelligence and machine learning to provide descriptive, predictive and cognitive analysis to enable businesses in managing their projects efficiently and effectively. Their services include providing consulting analysis, corporate training, and setting business analytics and data science programs in academic and training institutions. Quanalytics caters to all sorts of businesses, from financial institutions to healthcare brands, e-commerce and retail to supply management and logistics firms, by offering innovative and futuristic methodologies in products and services.

Lloyd Institute of Engineering and technology has collaborated with Quanalytics under this co-op program, wherein the engineering undergraduates are conferred with a chance of gaining full-time employment while still completing their Btech degree. This program will help them fetch self-sufficiency at an early stage in their career, thus opening the doors for more prosperous opportunities. The priceless experience of working with seasoned industry experts at the onset of their professional journey will turn them into the leaders of tomorrow.



With over 200 projects successfully undertaken and delivered, Mayon Technology Solutions OÜ is a company specialised in providing Information technology solutions to clients looking to digitally enhance their enterprises. Mayon's core principles are centered around its client's betterment, catering exclusively to their needs by assuring high quality and global maintenance standards, proficiency in managing emergency projects and meeting tight deadlines, top-notch productivity backed up by cutting edge innovation, and technology.

Whether it's AR/VR Development needs, Software Solutions, UI/UX Design, Mobile or Web Application Development, or even Designing and Branding Solutions, Mayon Technology Solutions OÜ covers all these spheres with utmost earnestness. Their use of the latest technologies in domains including UI/UX design, frontend, server, database DevOps as well as cloud, has prompted them to astound more than 140 clients to date.

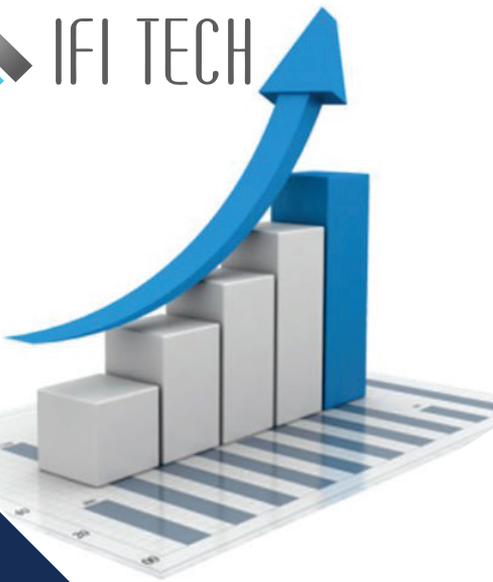
The services provided by Mayon are the nitty-gritties of computer science engineering and without a substantial base on this front, any progress is unachievable. Lloyd Institute of Engineering and Technology bridges this gap through its Co-operative education program and gives its students a chance to optimise their skills and gain expertise in this realm. Together, this collaboration with Mayon provides the students with just the competitive edge they need to land themselves as the trailblazers in computer science engineering.



What commenced around 30 years ago from a small town in Bulandshahr is now India's number one company known for its milk products. Ananda is a well-renowned name in the dairy industry and has been on a growth spree ever since it ventured into the retail business in 2003. After touching many milestones like the acquisition of Dairy India Pvt Ltd, launching Ananda Express Salesforces In NCR, establishing its foot in the Ananda Agro Retail Business, launching G+, brand, T20 segment, taking its services to Lucknow, installing 32 chilling centers in the country, and finally hitting a turnover of more than 1700 crore in 2018, Ananda continues to cater to the needs of its ever-growing client's base.



The preeminence of Lloyd's Co-operative education program is well reflected in its collaboration with the Ananda Group. Working with a brand as prestigious as this through Lloyd Institute of Engineering and Technology, students will not only get a hefty amount of exposure but also learn the prominence of backend development, mechanical aggregation, and alignment between these two to assist in the efficacy of brand's operation, along with getting financial stability. This program will aid the students to feed their self-interest through monetary gains as well as cultivating an outstanding profile.



Recognized as 2020 Microsoft Partner of the Year Finalist, IFI Tech Solutions provides cloud solutions and managed services to its clients. The driving force of the company is to keep its client's businesses ahead of the new developments taking place in the dynamic market, keeping innovation as its essence. IFI Tech Solutions has a predefined set of values that encompass the core of their company — integrity, customer focus, accountability, innovation as well as quality. The solutions offered by IFI Tech Solutions are modern, strategically sound, and are easily executed by their expert team. Their solutions range from Datacenter Transformation, Modern and globally evolving Workplace, Big Data and Analytics, Modern Applications, Security and Compliance, SAP on Azure, DevOps to Business Applications that deliver operational excellence.

By opting for this Cooperative Education Program under Lloyd Institute of Engineering and Technology, students get to learn the insights of IT infrastructure directly from experts with deep roots in Microsoft. A close tie-up with other partners of IFI Tech Solutions, including RedHat, Wirehive, Crowdstrike, Synnex, Techdata, Crayon, and many more, can aid computer science engineers, IoT, and AI enthusiasts in garnering a rich and comprehensive learning curve, along with gaining exception outreach opportunities in the same domain.

TEACH CORPORATE



The essence of every business in the present times is leadership. To embed the same in passionate business professionals, Teach Corporate has positioned itself as a corporate and campus training firm. The core idea behind their company is to enable people to move up the ladder and alleviate their designations in the corporate world. The company considers creativity a reckoning force and trains individuals who are already in the industry, venturing into the business, or even students pursuing creative management, through its rigorous and relevant curriculum,

world-class faculty, and seasoned industry professionals with expertise in supply chain management and logistics, travel marketing, marketing Analytics, operations, education marketing, real estate, hospitality, Finance management, IT management, communication management and many others.

Lloyd's cooperative education program upholds a similar idea of industry-specific training and through Teach Corporate, the interests can be aligned to benefit engineering students in becoming extraordinary professionals in their domain and impart their technical expertise to more and more trainees. Students with different specialisations in engineering will not only get an opportunity to do what they're gaining expertise in but also nurture, polish and augment their abilities by passing them on, while at the same time gaining experience and monetary assistance.



Aligning its pace with the advent of digitalisation in the current market, speakdesk Pvt Ltd is currently the fastest-growing and full-service e-commerce company catering exclusively to the web service needs of its clients. From early start-ups to large corporate houses, small, medium, and large scale businesses, SpeakDesk is devoted to solving all internet related problems, without digressing its emphasis from building the kind of brand awareness that goes a long way in shaping the future of a company. From web designing to account management services for applications like Flipkart, Amazon, Indiamart, Meesho, Government E-Marketplace, as well as Magento, Opencart and WordPress, SpeakDesk managers the creative and technical competencies that are the backbone of an emphatic online presence.

Under the Cooperative Education Program fostered by Lloyd in partnership with SpeakDesk Pvt Ltd, computer science engineering students can look forward to working with systems privy to an unshakable digital appearance. This experience can unfold the potential to yield the benefits of a strong IT infrastructure, learning the basics of Ecommerce in a real-time setting, while also gaining monetary assistance for the same. Not just this, engineering undergraduates can get an opportunity to work under experienced industry professionals and gain the kind of experience they wouldn't otherwise have, while still completing their education.



With its motto, "Knowledge is not the real power, implementation of that knowledge is the real power" Super77 is a company devoted to bringing positive transformation into people, through their coaching, mentoring, educating, and training programs. Their main aim is to prepare young professionals for a bigger goal of their life, through the development of leadership skills. The company strives to embed virtues like Leadership, happiness, thought clarity, failure management, confidence, public speaking skills, and many more. Industry thought leaders from various domains who have achieved mastery in their field, further impart the required skill set, insight, and experiential wisdom through their sessions, and add value to people's lives, while also preparing them for bigger career challenges. From leadership skills to happiness skills, social skills to management skills, cumulative growth is fostered for everyone enrolled in the programs offered by super77.

Lloyd institute of engineering and technology has initiated its co-op program in association with super77, where students get an opportunity to work directly with and under top industry leaders, use their educational background in bringing positive value to the company, as well as assist them in building their brand by providing their technical expertise. This co-op program can significantly appraise the profiles of students, and help them fetch benefits of taking off early on in their career.



Having financial stability in your life is one thing, but ensuring its continuity and maintaining it through safe, reliable, and authentic means is the real deal. Not just that, maximizing your finance using the right investment approach is just as crucial. Amoolya Group of Consultants value people's need for security and offer its services to ingrain financial literacy in people, thereby envisioning a sound future for its clients. Primarily catering to wealth management needs of individuals and families, trusts, institutions, and foundations, Amoolya Group of Consultants also aids in sparing a provision for retirement sponsors, helping families with special needs like estimating a child's education finance, coordinating legal and estate planning, documenting government benefit eligibility and many more.

Lloyd Institute of Engineering and Technology has introduced a Cooperative Education Program in collaboration with the Amoolya Group of Consultants, focussing on the all-around skill development of its students. This has opened up a prospect for students pursuing engineering, wherein they work with the company as technical professionals while optimising their skills on the go. Endeavouring in the field of finance will also leverage their knowledge about the same, and collating both technical and consulting skills, they can become dignified, learned and versatile leaders of the future.



With its sole focus on the transformation of modern enterprises, Celebal Technologies is a firm working towards providing technological solutions to businesses, involving 360° digital solutions using data as its driving force. A leading name in providing full-fledged digital services, Celebal Technologies has its foot set into multiple product ranges, from Intelligent Enterprises to supply chain solutions, chat bot services to digital motor Claim management, and everything in between. The core competencies of the company are a result of the ABCDs of technology, namely artificial intelligence, big data, cloud innovation, and dynamic 365, which is the evolution of a combined ERP and CRM product.

Under this co-op program enabled by Lloyd Institute of Engineering and Technology, in collaboration with Celebal Technologies, engineering students from all domains can get a holistic learning environment and immensely valuable experience that comes along while working with the latest innovations in technology, and understanding how it can be used to empower businesses and channel its operations in the modern world. Knowledge of systems like Azure managed services, cloud infrastructure, Azure DevOps, database migration, app modernization, power automation, and a lot more, can prepare the students for a bright, enriching work profile and make them capable of handling systems that can transform generations of enterprises.



Enabling an amalgamation of new-age technology and in-depth human insights, EGREENS farms Pvt Ltd defines itself as a people-first company focusing entirely on creating quality products, providing credible service and fostering mindful innovations. The company has revolutionised the FMCG sector over the last 5 decades by creating products that connect nature with society and brings life to the experience that follows this process. Making optimum use of their expertise and their enthusiasm towards providing unique experiences to their customers, EGREENS farms has successfully appended ease, convenience and value to the lives of people availing of their services. A common facet of all their ventures is that they are aimed at establishing brands that value transparency, genuine practices and community-friendly ideas, with an unwavering aim of enriching customer's experience at every possible level.

EGREENS farms, through its collaboration with the Lloyd Institute of Engineering and Technology under the co-op program, intends to provide students with an opportunity where they explore the possibilities while combining technological models with nature. Students who opt for this cooperative education program can take part in transforming the FMCG sector significantly by using their knowledge and input to make that change happen, while still completing their graduation, and earn as they work.



Commenced in 2005, Czentrix has pioneered more than 9 innovative solutions in the realm of next-generation customer engagement and communication technology including products like CZ Chatbot, CZ Voicebot, CZ Mobile App, CZ Omnichannel and various others to facilitate a smooth, seamless and 360° end-user experience. With a special focus on emerging markets, Czentrix has established its presence across 5 continents and is dedicated to helping multifaceted organisations in setting up a personalised customer engagement centre and promoting highly efficient, cost-friendly operations. Their products and solutions are extensively used for Predictive dialing, inbound/outbound skill-based call routing, interactive voice response system, CRM, voice and screen loggers, robocall, missed call, and a lot more. After satisfying 1500+ clients, their Voice Commerce solutions continue to help businesses yield higher productivity and heighten their end-user experience.

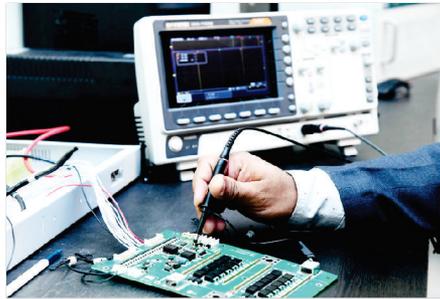
Under this Cooperative Education Program facilitated by Lloyd Institute of Engineering and Technology, in collaboration with Czentrix, students can fast track their career growth by learning in a technologically disruptive environment. This co-op program will aid them in gaining significant experience of working in technologically advanced systems, along with pecuniary assistance, and Lloyd Institute makes this possible for students while they're still studying.

RESEARCH CENTRES AT LLOYD ENGINEERING

LIET has set up labs in its campus that are powered by leading industries across different engineering streams. These labs train the students in various aspects of engineering and other skills that will enable them to stay ahead in their field. These labs also provide students with practical knowledge that will support them in the industry. These labs cover EV, Drone, mechatronics, information technology, robotics, electrical and electronics, and so on. The advantage of these labs is they almost act as windows to the real world.

LOHUM INCUBATION CENTRE

This lab powernext-gen li-ion battery mobility & energy solutions; gives batteries multiple lives through reuse technology, and makes battery materials last forever through recycling.



GARUDA AEROSPACE INCUBATION CENTRE

This lab focuses on the design, building and customization of Unmanned Aerial Vehicles (UAVs) or drones for various applications. Catering to diverse needs such as agricultural survey, mapping, reconnaissance and surveillance this incubation centre will create new dimension for students.





UNDERSTANDING COURSES AT LLOYD

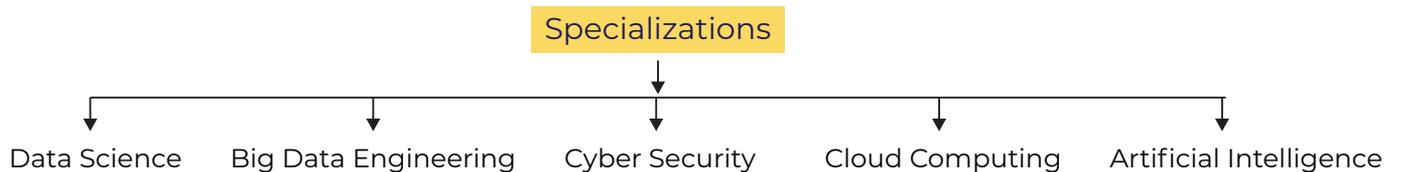
COMPUTER SCIENCE ENGINEERING

The computer science engineering department of Lloyd Institute of Engineering and Technology strives towards introducing new technologies in the curriculum, to enable the engineering students to stay ahead of the trends encompassed by modern digitalization dynamics. Lloyd foresees this upcoming disruptive transformation in the world of information technology and has inculcated Big Data Analytics, Cloud & Cybersecurity Services, IoT, Artificial Intelligence and many other Digital Technologies as relevant, updated, and integral disciplines under computer science engineering. Many specializations under CSE are offered through Lloyd's academic collaboration with Microsoft, IBM, Oracle and Amazon Web Services, which impart in-depth as well as experiential knowledge to students at Lloyd.



CSE AT LLOYD

- Enriching curriculum infused with relevant digital technologies.
- Project-based learning methodology to foster constructivism and collaborative learning.
- Flipped classroom model with an integrated approach to project-based learning.
- Strong industry linkage to enable rigorous academic learning with exceptional industry exposure.



Vision

- Enabling technical excellence in the field of computing and information.
- Providing an intellectual, innovative, industry-centric and inspirational environment.
- Embedding futuristic skills, research potential, entrepreneurial abilities, and providing a competitive edge to students.

Mission at a glance

- Promote technological advancement at a wider level.
- Enable students to adapt to a fast-paced technology-driven environment.
- Provide exposure to the latest tools and technologies being implemented in the industry.

While normalcy has taken a backseat, new mediums for networking are evolving at a fast pace. From the ideation, development and execution of these mediums to the technology behind them and their maintenance, all of this comes under mechanical engineering. Lloyd Institute of Engineering and Technology has recognized the crossover of electronic, communication and computer science engineering and aims at imparting comprehensive knowledge about vital and pertinent topics like Embedded Systems, Wireless Broadband Communications, Digital Signal Processing, and much more alike were different realms of technology integration to enable a well-rounded educational experience, thereby opening up a multitude of prospects for its students.

ELECTRONICS AND COMMUNICATION ENGINEERING

B.Tech. ECE at Lloyd

- Fabricate large, relevant and robust electronics as well as communication systems.
- Mastery of systems relevant to date, like coding and information theory, analogue and digital communications etc.
- Orienting students to solve current and future industry problems.
- Aligned classroom-study and industry-linked project-based learning for students through execution of many projects, under the coop program.

Vision

- Preparing students for global competence by providing core knowledge in electronics and communication engineering.
- Research-based teaching to incorporate futuristic and entrepreneurial skills.

Mission at a glance

- To adopt a dynamic approach and provide exposure to state-of-the-art and evolving technologies in the realm of electronic and communication engineering.
- To foster professional development in a perpetual demanding environment.
- Ensuring effective teaching-learning process and providing industry oriented training to students.

Electronics and Electrical Engineering



Through this undergraduate BTech degree in electrical engineering, Lloyd Institute of Engineering and Technology imbibes extensive proficiency to its students in areas concerning Analogue and Digital Electronic Circuit, Machine Analysis and Design, Circuit Analysis and Synthesis, and many more by implementing a research and development based approach in its curriculum. The course is designed in a way that boosts the students to acquire analytical and practical skills and serve better in industrial, service and research-organizational settings. The need for understanding and exploiting power systems to their righteous potential has taken force now more than ever. Through the Cooperative Education Program, Lloyd envisions the integration of Information Science and Power Systems and plans to be the epicentre of eclectic global research.

B.Tech. Electrical Engineering at Lloyd

- Enhancing Core competencies through analytical and practical skills.
- Understanding power systems and their usage in the present Times comprehended into a relevant curriculum.
- Learning the crossover of various other technologies in integration with electrical engineering.

Vision

- Being a leader in the field of electrical engineering and Allied domains
- Contributing to major technical advancements through industry collaboration and academic excellence and research

Mission at a glance

- Practical and theoretical knowledge for skilling, designing, and problem-solving.
- Employing state of art Technologies for multidisciplinary applications focused on non-conventional energy resources.
- Providing cost-effective solutions for social needs considering the environmental system.
- Promoting professional development in a perpetual demanding environment.

With research as its fundamental core, the Lloyd Institute of Engineering and Technology has given and continues to provide an edge to students who are passionate about the building of path-breaking systems. The curriculum for mechanical engineering advances a perfect consolidation of intellectual and practical experiences to its students, along with the tremendous extent of research. Lloyd prepares the students to embrace the rapid industrial revolution coming forth in the automobile and manufacturing sector, through its state of art laboratories which are precisely optimized to equip students with everything they need to channelize and stimulate their creativity and contribute significantly to today's digitally integrated environment.



Mechanical Engineering

B.Tech. Mechanical Engineering at Lloyd

- State-of-the-art lab-based channelization of research potential, like modern optimization lab, design and graphics lab, and computer integrated manufacturing lab.
- A perfect blend of intellectual as well as practical experiences.
- Involvement in the innovation of new technologies by imparting technical know-how and problem-solving skills.



Vision

- Inculcating technical abilities in students by developing practical competencies through an industry-centric approach.
- Make significant contributions in the segment of research and development under mechanical engineering.

Mission at a glance

- Pushing students towards global network and competency.
- Providing a competitive edge to students by the means of modern and result oriented teaching-learning process.
- Foster innovative thinking by consistently nurturing the entrepreneurial capabilities of students.



Civil Engineering

Civil engineering is an indispensable element of a thriving economy, especially in a developing nation like India where there is an abundance of infrastructure projects lined up. Lloyd Institute of Engineering and Technology has discerned this need and has developed strong links with professional institutions, construction industries and academicians of premier institutes in the country who are fundamental in imparting high-quality, experiential and notable learning to its students. Not just this, under the co-op program facilitated by Lloyd, civil engineering students will gather rigorous practical experience, employability, and exceptional mentorship through industry collaboration with some of the most prominent and leading names in the business.

B.Tech. Civil Engineering at Lloyd

- Holistic and guided educational experience to secure employment in diverse areas including construction and structures, environmental construction, Urban Development, and more.
- Gaining soft skills, technical and leadership skills, and communication skills to enable critical thinking.

Vision

- To produce technocrats of Universal standards in civil engineering.
- Developing strong professional capabilities and foster innovation for modern requirements.
- Accepting social responsibility and facing Global challenges.

Mission at a glance

- Making use of innovative Technologies to impart subject knowledge.
- Cultivating a creative and Research environment among the students.
- Training students in developing sustainable infrastructure using renewable sources of energy.
- Creating professionals who can design and develop affordable infrastructure for rural and urban growth.

FACULTY DETAILS

Faculty is the backbone of any Institute's success. Nurturing the takeaways from some of the most established and seasoned educationists, Lloyd aims to provide its students with esteemed knowledge and expertise. Our highly experienced and reputed faculty delivers industry-relevant curriculums and real-time, multimedia supported education in the 25 dedicated centres of functional and cross-dimensional studies.

COURSE WISE FACULTY PORTFOLIO

COMPUTER SCIENCE ENGINEERING

S.No.	Name	Designation	Specialisation	Qualifications
1.	Professor Badal Bhushan	Head of The Department	Artificial Intelligence Machine Learning And Data Science	PGDM, MCA M. Tech. (CSE) Ph. D.-CSE(P)
2.	Ms. Shweta Chauhan	Assistant Professor	Digital Image Processing	B. Tech (CSE) M. Tech.(CSE)
3.	Ms. Sana Anjum	Assistant Professor	Distributed System	Dip.in Engg (CSE) B. Tech (CSE) M. Tech.(CSE)
4.	Ms. Rupa Rani	Assistant Professor	Artificial Intelligence	MCA, M. TECH. (CSE)

CIVIL ENGINEERING

S.No.	Name	Designation	Specialisation	Qualifications
1.	Mr. Pankaj Kumar	Assistant Professor	Structural Engineering	M.TECH (NIT KURUKSHETRA)
2.	Mr. Lal Babu Verma	Assistant Professor	Structural Engineering	M.TECH (Kurukshetra University)

ELECTRICAL ENGINEERING + ELECTRONICS AND COMMUNICATION ENGINEERING

S.No.	Name	Designation	Specialisation	Qualifications
1.	Dr. Ravi Kant Prasad	Assistant Professor	Digital Communication, Microstrip Antenna, Electronics Engineering	B.Tech(ECE) M.Tech (Digital Processing) Ph.d(Electronics Engineering)
2.	Dr. Parnika Kansal	Assistant Professor	-----	M.Tech, HBTI, Kanpur Ph.D. IG Delhi Technical University, Delhi
3.	Dr. Sandeep	Assistant Professor	-----	M.Tech, MDU, Rohtak Ph.D. Kurukshetra University
4.	Mr. Pramod Kumar	Assistant Professor	Electrical Machines and Control, Renewable Energy	Diploma (EE), B.Tech. (EE) and M.Tech. (Instrumentation and Control)
5.	Mr. Ashwini Kumar	Assistant Professor	Advanced Power Systems, Automatic Generation Control, Renewable Energy, HVAC-DC.	B. Tech. (EEE), M. Tech. (Electrical Engineering), PhD (Pursuing in Power Systems)
6.	Ms. Karabi kalita Das	Assistant Professor	VLSI design, Low power VLSI design, Signal processing	B.Tech M.Tech
7.	Mr. Manoj Kumar Vishwakarma	Assistant Professor	-----	M.Tech, BIT Mesra Ph.D. NIT Patna (Pursuing)

MECHANICAL ENGINEERING

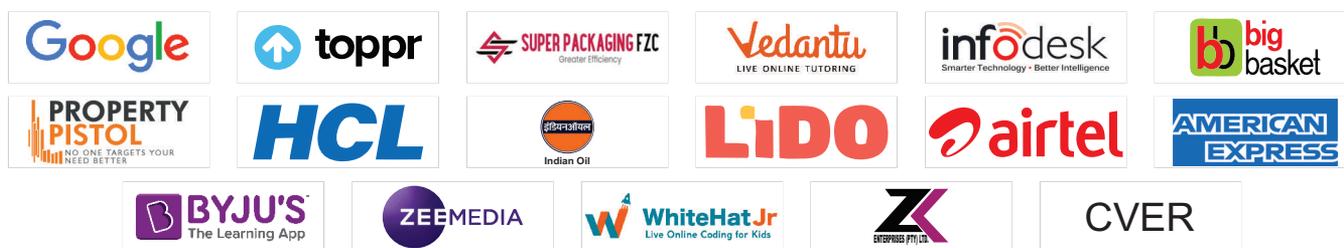
S.No.	Name	Designation	Specialisation	Qualifications
1.	Dr. Manish Saraswat	Professor & HOD	-----	M.Tech, IIT, Delhi Ph.D. IG Delhi Technical University, Delhi
2.	Prof. J.M. Giri	Director (Polytechnic) & HOD-Mechanical Engineering	Thermal System Design	B.E. (Mechanical Engineering), M.Tech., Ph.D. (Thesis Submitted)
3.	Mr. Yogesh Kumar Yadav	Assistant Professor	Thermal Engineering	B.Tech.(Mechanical Engineering),M.Tech. (Thermal Engineering)
4.	Mr. Ravi Kalra	Assistant Professor	Thermal Engineering	M.Tech,B.Tech. with Honours
5.	Mr. Pradeep Kumar Chandra	Assistant Professor	Manufacturing	M.Tech(P), B.Tech
6.	Mr. Irfan khan	Assistant Professor	Production Engineering	M.Tech (P), B.Tech
7.	Mr. Ashish Parmar	Assistant Professor	Manufacturing and Automation	BE, M.Tech (M&A)
8.	Mr. Abishek kaushik	Lecturer	Production	B. Tech
9.	Mr. Vaibhav Pathak	Assistant Professor	-----	M.Tech, IIT, Jodhpur
10.	Mr. Rajat Garg	Assistant Professor	-----	M.Tech, VIT, Vellore Ph.D. UPES, Dehradun (Pursuing)

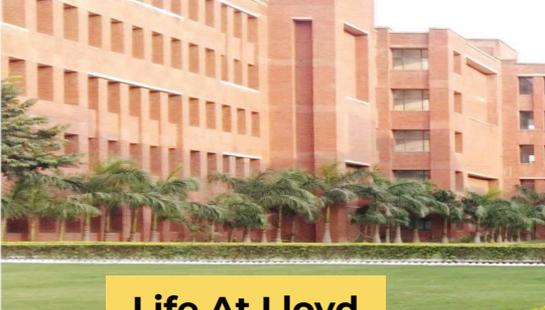
PLACEMENTS

Lloyd institute of engineering and technology boasts of a stellar placement record, with over 15 companies recruiting field scholars from various programs. These companies recruit for all domains of engineering and offer students lucrative opportunities. Many top-ranking students are placed at companies that have a global presence and the driving forces behind many thriving economies, such a Google. Assured placements are given to students, catering immensely to their employability, net worth as young and dynamic professionals in the field of technology, financial independence, as well as their self-esteem needs. At Lloyd, there are opportunities for everyone.



Companies Participating in Lloyd's Campus Recruitment





Along with upholding exceptional academic value, Lloyd institute provides a well rounded, healthy and rugged environment that focuses on the holistic development of its students. Whether it is our distinctly optimized, state of art laboratories, our well-organized library with enriching and resourceful print content, or our modern and updated classroom modules, we take care of the tiniest of aspects that play a part in a student's 360° growth.

Life At Lloyd

ROBUST INFRASTRUCTURE

Understanding the importance of an exceptional learning environment, Lloyd has established its campus in a manner that caters profoundly to the needs and requirements of its students. Our large and well-equipped classrooms, high technology labs, basic amenities like wifi-enabled and air-conditioned buildings, projector facility, adequate accommodation, technically upgraded auditorium, hostel facilities as well as medically sound premises enable our students to feel secure, confident, and well guarded, thereby allowing them to focus more on academia. The campus is also built extensively to foster a recreational atmosphere that encourages the students to indulge in co-curricular activities and manage a balanced learning experience.

WORLD CLASS EXPOSURE THROUGH COOP

Lloyd Institute of Engineering and Technology has pioneered this cohesive and inaugural scheme for the first time in India, a cooperative education program. This program is designed distinctively to provide students with early industry exposure, where they can work directly under the aegis of established industry leaders, while simultaneously completing their degree in engineering. Under this co-op program, Lloyd Institute of Engineering and Technology has partnered with several leading trade names in different domains of engineering that will provide employability to the students. This new teaching methodology will enable students to work as they study, gain practical experience along with a strong theoretical base, garner financial independence and help in building a solid and relevant portfolio early on in their career.

SCHOLARSHIP PROVISION

The capabilities of students, if nurtured intrinsically, help them grow and reshape themselves into limitless, over-achieving, and brightest minds of the future. Lloyd institute acknowledges the capabilities of such high-achieving, meritorious students and encourages them further by providing them generous scholarship opportunities. Lloyd strongly believes that affordability should never become a barrier in securing an uncompromised educational experience and thus extends its scholarship opportunity to students from diverse socio-economic backgrounds. Students who excel consistently are provided with stipends and scholarships for the entire program across all courses on both graduate and undergraduate level, and the college covers the part/full expenses of the chosen program.

COMPLIMENTARY CAREER GUIDANCE

The capabilities of students, if nurtured intrinsically, help them grow and reshape themselves into limitless, over-achieving, and brightest minds of the future. Lloyd institute acknowledges the capabilities of such high-achieving, meritorious students and encourages them further by providing them generous scholarship opportunities. Lloyd strongly believes that affordability should never become a barrier in securing an uncompromised educational experience and thus extends its scholarship opportunity to students from diverse socio-economic backgrounds. Students who excel consistently are provided with stipends and scholarships for the entire program across all courses on both graduate and undergraduate level, and the college covers the part/full expenses of the chosen program.

ANTI RAGGING MEASURES

Recognising the vitality of a safe, inclusive, and cordial environment for students, Lloyd institute upholds a strict anti-ragging and anti-bullying policy. To ensure that no student is harmed in the confinement of the institute, strong supervision measures have been taken. From faculty members to the entire staff, authorities strive towards ingraining a healthy and enthusiastic environment by consistently reiterating the same. Remote digital supervision through CCTVs is also undertaken. The institute ratifies its stand on intolerance against ragging by embodying a redressal mechanism to particularly deal with issues as such.

HOSTEL FACILITIES

Lloyd Institute of Engineering and Technology, along with a spread-out campus, provides hostel facilities to its students residing in distant cities to foster an uncompromised academic experience. All amenities like Wi-Fi, water purifier, water cooler, air conditioner, along with a homely ambience are provided. Lloyd provides separate hostels for boys and girls, and each hostel has spacious and semi-furnished rooms. IIT hostel has a mess facility available for breakfast, lunch, evening snacks as well as dinner in a safe and hygienic environment. Other benefits include more access to the library, pick and drop facility from home to campus on weekends, daily fitness regime for students under expert guidance, facilities like thermal scanner, sanitization tunnel, preventive medical equipment, and so much more.

IMMENSE RESEARCH SCOPE:

Lloyd Institute of Engineering and Technology recognises the need for innovation and creative stimulation To take steps towards the revolutionized economy. To give students a chance to be a contributing force behind new and disruptive developments in the field of Technology, various in-campus state of art laboratories are optimised to fetch potential outputs. The curriculum is designed in such a way that it facilitates the practical application of every single concept taught under theory periods. This way, a 3D learning experience is provided to students. As a part of our curriculum, the students are offered live research projects and paid internship opportunities through college.

BALANCED LEARNING ENVIRONMENT (FOCUSING ON CO-CURRICULAR AND EXTRA-CURRICULAR ACTIVITIES):

We at Lloyd believe that the holistic growth and development of a student is possible when all aspects like enrichment, mental health and physical well being are in alignment. To ensure this, Lloyd institute lays equal emphasis on meeting the educational as well as the recreational needs of its students, to facilitate the development of soft skills, team building, leadership spirit, communication skills, and an overall stellar code of conduct. Various events are organised from time to time and maximum participation is encouraged to channelise the students' thought process and broaden mental spectrums. Extracurricular and co-curricular activities are synced with a cumulative curriculum to build a balanced learning environment.

ELIGIBILITY CRITERIA

1. The candidate must be a citizen of India.
2. The applicants must have completed their 10+2 examination in the previous two years (2019, 2020) from the date of applying. Applicants appearing for entrance in 2021 are eligible too.
3. Candidates must have passed their intermediate examination or any equivalent (10+2) exam from either of these boards—CBSE, ICSE, state board, or any other recognized body of education.
4. According to AKTU norms, the applicants should have qualified JEE or UPSEE examination with a minimum of 45% marks for unreserved category, and 40% marks for reserved category in aggregate in three subjects, without any grace.
5. The provision of securing admission through direct admission is available too, given the candidate clears the test or interview conducted by the Institution.
6. The candidates must have opted for the non-medical stream, or studied Physics and Mathematics at 10+2 level.

ADMISSION PROCESS

Securing admission to Lloyd institute of engineering and technology in 2021, especially in the light of a pandemic, has been made a smooth and easy process. To ensure the safety of our students and staff, the entire process right from the time of registering to secure final admission has been turned online. At every step of the admission process, virtual assistance of all kinds is provided to the applicant. Even during the counselling phase for candidates seeking entry through UPSEE2021/JEE scores, mandatory precautions have been taken to minimise human interaction in the premises. Considering the huge amount of enrolments to various programs every year, Lloyd group of institutions has put technology to its best use by providing a secure, fool-proof, and adequate online system, making the process immensely feasible for applicants. Further, the institute aims at eliminating any ambiguity related to filling out the application form, waitlist criteria, merit list criteria, or any general query that a candidate may have, through its Lloyd Group of Institutions Query Management System, and they're sure to have a quick response.

Important Admission Details:

1. The entire application process, from registration to securing a seat in the institution has been facilitated virtually as of 2021.
2. The email ID submitted at the time of registration will be used for all correspondences until enrollment is completed the change in email ID will not be permitted under any circumstances.
3. The application form fee, once submitted, is non-refundable.
4. applicants are strongly advised to use the Query Management System instead of an email to get a quicker response. To do so, these simple steps must be followed.
 - a. Register and verify the email ID
 - b. Click on [any queries? Ask us] in your dashboard
 - c. Select the category of the query
 - d. Submit the query
5. UPSEE2021/ JEE qualified candidates must report to the college with an allotment letter issued by the UPSEE in favour of Lloyd Institute of Engineering and Technology for finalization of the admission.
6. The documents required for verification at the time of reporting include 2 photocopy sets of the class 12th mark sheet and certificate, scanned photograph, valid photo ID proof, any other certificate as applicable. Students must note that all these documents should be self-attested.
7. The payment of fee is accepted only in the form of a bank draft favouring Lloyd Institute of Engineering and Technology, payable at New Delhi, Noida or Greater Noida.

STEP BY STEP PROCESS

Lloyd institute recognizes the inconvenience faced by students because of the rigidity in admission procedures, long queues, delayed processes, and timeout errors. To even this out and encourage more and more students to pursue higher education in engineering and technology, Lloyd has initiated a clutter-free admission process. The application can be submitted in these easy steps.





Our hostel is a “Home away from Home”, abundantly providing the homely ambience that its inmates long for. Lloyd provides separate hostel for boys and girls. Each hostel has spacious and semi furnished rooms well equipped with Air conditioners or Air Coolers with adequate facilities of wifi, water purifier and water cooler. Besides offering a safe and serene atmosphere for studies, students have ample access to indoor and outdoor sports facilities.

The hostels are guarded round the clock by security staff. There are also separate wardens for boys and girls hostels in order to maintain discipline and decorum on the campus. Each hostel provides a mess facility for breakfast, lunch, evening snacks and dinner under a safe and hygienic environment. Cleanliness and hygiene are of paramount importance and maintained to the hilt.





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CATALYST 2020

