

Galgotias University and Larsen & Toubro – L&T EduTech Launch Industry Integrated Specialisations for the 2026 Intake

Category: Business

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Galgotias University and Larsen & Toubro – L&T EduTech have launched nine industry integrated specialisations for students joining engineering, computer science, information technology and BCA programmes in the 2026 intake.



In addition to the Industry Integrated Academic Programmes, L&T EduTech has established India's 1st Advanced Electric Vehicle Centre of Excellence at Galgotias University

The programmes follow a co-teaching model. Faculty from Galgotias University and professionals from L&T jointly shape the curriculum and deliver the courses, linking academic subjects to their application in industry.

Each specialisation comprises eight industry-aligned courses worth a total of 24 credits. The engineering specialisations run across eight semesters and the BCA specialisation across six, with students undertaking an L&T-supported industry project every semester.

Ms Febin M. F., Head of L&T EduTech, Larsen & Toubro said, *"Industry participation is built into the academic structure of these specialisations. With eight courses and 24 credits distributed across the degree, students engage with L&T professionals through co-teaching, practical projects, technical sessions and site exposure. This gives learners repeated opportunities to apply academic concepts in*

professional settings."

Dr Dhruv Galgotia, Chief Executive Officer of Galgotias University said, *"Students entering engineering and technology programmes in 2026 will graduate into industries being reshaped by artificial intelligence, semiconductors, electric mobility, digital manufacturing and cyber security. Industry engagement must therefore be part of the curriculum, not an occasional intervention. Our collaboration with L&T EduTech integrates expert teaching, practical projects, industry exposure and professional credentials throughout the student's degree."*

Nine specialisations across engineering and technology

Civil Engineering students will study Multimodal Transportation Infrastructure with AI/ML, and Mechanical Engineering students will study Digital Manufacturing Using Artificial Intelligence and Cyber-Physical Systems. Students from Electronics and from Electronics and Communication Engineering will be offered Semiconductor Design Framework for Industrial ICs.

An Advanced Specialisation in Electric Vehicles will be offered to students from Electrical and Electronics, Mechanical, Mechatronics and Aeronautical Engineering.

Computer Science and Information Technology students can choose from four specialisations: AI Techniques and Machine Learning Algorithms, Applied Data Science with Python, Cyber Security, and Full-Stack Web Development. BCA students will be offered an industry-integrated specialisation in Agile and DevOps.

The specialisations address developments across infrastructure, mobility, manufacturing, electronics and digital operations, and reflect the growing overlap among engineering disciplines: artificial intelligence is now applied in infrastructure and manufacturing, software and electronics are central to electric mobility, and data, cyber security and software development practices support organisations across sectors.

Industry engagement in every semester

Industry engagement extends across the full duration of each programme rather than being confined to a final-year project or internship.

L&T experts will run training sessions and share knowledge drawn from live engineering and technology projects. Students will work on an industry project each semester, applying their learning as they progress. Core engineering students will take part in immersion visits to L&T sites, gaining direct exposure to how engineering, technology, safety, project management and execution come together in working environments.

Computer Science and Information Technology students will gain access to L&T's SOLVE platform for regular coding practice. All learners will also access the L&T Skill Exchange platform, which opens up internship and final placement opportunities.

Competitions, expert interactions and recognition

L&T will conduct hackathons and quizzes for participating students, who will also compete with peers from institutions across India. Top performers each semester will be recognised through certificates and rewards.

Professionals from Larsen & Toubro Group businesses – including LTIMindtree, L&T Semiconductor Technologies and L&T Construction – will deliver guest lectures, introducing students to technical roles, projects and working environments across the group.

Academic credits and industry credentials

The industry-aligned courses form part of students' academic curricula and credit requirements. Learners can earn eight to nine industry certifications over the course of their degree, along with globally recognised certificates and digital badges from Larsen & Toubro.

The programmes build domain knowledge alongside the technical, behavioural and functional skills used in professional settings. Through their coursework and projects, students will interpret requirements, collaborate in teams, apply relevant technologies and tools, and present their solutions.

A curriculum developed by industry and academia

The collaboration follows a series of discussions between Galgotias University and L&T EduTech involving university leaders, faculty, academic departments and programme teams.

The curriculum combines the academic strengths of Galgotias University faculty with the industry experience of L&T professionals, bringing university teaching, industry projects, technical training, site exposure and professional credentials into a single academic pathway. Students engage with industry practice from the start of their programmes and continue through successive semesters, building technical capability progressively while seeing how their knowledge is used professionally.

