



# L J Institute of Engineering and Technology

## **Degree Engineering offered at LJIET**

- COMPUTER ENGINEERING
- COMPUTER SCIENCE & ENGINEERING
- INFORMATION TECHNOLOGY
- COMPUTER SCIENCE AND INFORMATION TECHNOLOGY
- COMPUTER SCIENCE AND TECHNOLOGY
- COMPUTER ENGINEERING AND APPLICATION
- MATHEMATICS AND COMPUTING
- COMPUTER SCIENCE AND BIO SCIENCE
- ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
- COMPUTER SCIENCE & ENGINEERING (ARTIFICIAL INTELLLIGENCE)
- COMPUTER SCIENCE & ENGINEERING (DATA SCIENCE)
- COMPUTER SCIENCE & ENGINEERING (CYBER SECURITY)
- ARTIFICIAL INTELLIGENCE (AI) AND MACHINE LEARNING
- COMPUTER SCIENCE & DESIGN
- ROBOTICS & ARTIFICIAL INTELLIGENCE
- CHEMICAL ENGINEERING
- CIVIL ENGINEERING
- ELECTRONICS & COMMUNICATION ENGINEERING
- MECHANICAL ENGINEERING

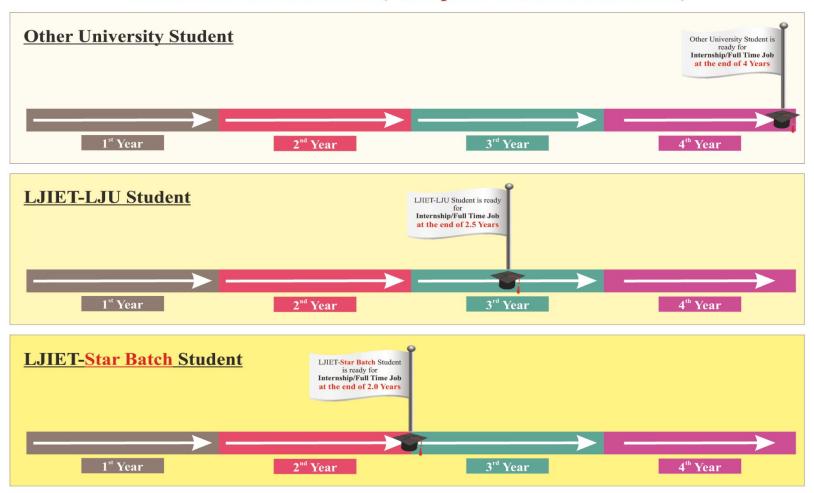
Room no -100, Ground Floor, Degree Engineering Building, LJ Campus College Road, Off S.G Road, Ahmedabad. Contact Us
Mr.Nimish Das
7227 040 325
Mr. Chintan Morsiya
7227 040 326



## L J Institute of Engineering & Technology

Nr. Sanand Circle, L.J. College Road, Ahmedabad

## **STAR BATCH of LJIET (Computer Related Branches)**



### **Essential Skills for Good IT Job**

- 1. Object Oriented Programming Language ( Java / Python / C++ ).
- 2. Data Structures.
- 3. Database Management System (DBMS).

Currently concept of STAR BATCH is only for Computer Related Branches

- 4. Design and Analysis of Algorithms.
- 5. Full Stack Development / Generative AI / LLM.

#### Star Batch Roadmap 2<sup>nd</sup> Year 4th Year LJIET Star Batch Student ≽Java-I >Full Stack Development -I LJIET Star Batch Student > Full Stack Development - II will be ready for, will opt Advance Learning >Java-II syllabus of their personal Data Structures with JAVA > Python-I choice. **▶Database Management System** > Python-II Design and Analysis of Algorithms ➤Operating Systems [Star-Batch] ★ Internship with, **Based on Job Market** [Star -Batch] \* ➤ Computer Networks [Star-Batch] ★ Weekend Batch or requirements Software Workshop - Laboratory >Theory of Computation Week Days Batch or Software Engineering ➤ Probability and Stochastic Processes Crash Course. **Based on Master Degree** >Fundamental of Electrical and ➤ Discrete Mathematics Syllabus of a Foreign Electronics Computer Organization and Architecture Subjects are designed University where they ►IoT - Workshop ➤ Digital Electronics on basis of industry plan to go for Master ➤ Mathematics-I ➤ Information & Network Security [Star-Batch] ★ requirements degree >Mathematics-II ➤ Compiler Design [Star-Batch] >Physics >IELTS: English-Listening They can continue their >IELTS: English-Reading job in final year also,if ➤ IELTS: English-Speaking [Star-Batch] ★ they wish. 🛊 Non-Star Batch students will learn these subjects in Regular Semester-5 and Star Batch students will learn these Subjects in First and Second year.