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Press Release

### **JMI introduces new self-financed programmes for B.Tech and M.Tech.**

Faculty of Engineering and Technology, Jamia Millia Islamia (JMI) has announced the launch of several innovative self-financed programs in B.Tech and M.Tech for the academic year 2024-25. These programs are designed to provide students with advanced education, equip them with specialised skills, and prepare them for the evolving demands of the industry.

Among the new offerings are B.Tech in Electrical & Computer Engineering, B.Tech in Electronics (VLSI design and Technology), B.Tech in Computer Science & Engineering (Data Sciences), and M.Tech in Data Sciences. Applicants interested in the courses listed must fill a separate form available on the JMI [website](#). Admission to the following B.Tech programmes will be based on the final ranking of the candidates in the **JEE Mains**.

Through a carefully crafted curriculum and hands-on learning experiences, students will explore a wide range of topics including circuit design, digital systems, computer architecture, software engineering, and more.

**B.Tech program in Electrical and Computer Engineering** The main objective of this course is to create qualified engineers who can improve the security and strength of computing systems, primarily in communications networks, and enhance the efficacy of cyber-physical systems like smart grid, autonomous mobile systems, industrial control systems etc.

**B.Tech program in Electronics (VLSI Design and Technology)** is designed and developed in a way to train students in this strategic domain and prepare them to accept the challenge of designing and manufacturing novel nanoelectronics devices and chips on Indian soil. The curriculum will be based on the requirements of the IC and chip design industries and will be on par with institutes of repute in India and abroad.

**B.Tech program in Computer Science and Engineering (Data Sciences)** offers students a comprehensive curriculum covering key topics such as programming languages, algorithms, database systems, data mining, statistical analysis, and machine learning.

**M.Tech in Data Sciences** is a postgraduate program focused on advanced studies in Data Sciences, which combines elements of computer science, statistics, and domain-specific knowledge to extract insights and knowledge from data.

These self-financed programs are offered with an annual fee of **Rs 1,50,000** for B.Tech and **Rs 54,000** for M.Tech. Application form are available from **20.02.2024** at <https://jmicoe.in>

Speaking about the launch, Prof. Mini Thomas, the Dean of the Faculty of Engineering remarked, "The introduction of these new B.Tech courses underscores our commitment in providing cutting-edge education that aligns with industry needs. By integrating emerging technologies into our curriculum, we are preparing students to excel in the rapidly evolving technological landscape."

JMI is among the top central universities in India that offers a wide variety of undergraduate, postgraduate and doctorate programs across various disciplines.

For more information about these courses and the admission procedures, please refer to the university prospectus or Email your queries at **fetcourseinfo@gmail.com**