

## **Admission to M.Tech in Intelligent VLSI Systems for Part-time and Part-time project sponsored categories**

IIT Jodhpur invites applications for admission to **Part-time M. Tech. (Intelligent VLSI Systems) program** for Semester commencing from July 2022. The proposed Executive M. Tech program in Intelligent VLSI Systems of IIT Jodhpur includes state of the art semiconductor devices and modeling techniques, analog and digital VLSI circuits and systems, mixed signal circuits, testing and verification algorithms, issues with system integration for performance considerations, covering wide aspects of embedded and computing systems, and emerging applications. The minimum duration of the programme will be three academic years.

### **Eligibility**

B.Tech./B.E. (ECE/EE/CSE/EI/MSc. Physics/MSc. Electronics or equivalent) with at least 60% marks.

### **Categories of admission**

**Part-time:** The students will attend regular classes as per the schedule of the Institute. The student must be employed in the neighbourhood of IIT Jodhpur and must produce a NOC from the employer for pursuing the programme at IIT Jodhpur. The student can register only for a limited number of credits as compared to a full-time regular student. At least 2 years of professional work experience is required.

**Part-time project sponsored:** This category is opened for candidates who are/will be working full time for the internal projects of IIT Jodhpur to pursue M.Tech in Intelligent VLSI Systems. The applications in this category will be processed as per the available positions in the department.

### **Selection Procedure**

Candidates must fill an online application at [https://oa.iitj.ac.in/OA\\_PG\\_ADMISSION/](https://oa.iitj.ac.in/OA_PG_ADMISSION/). Selection will be based on written test and/or interview and/or any other criteria deemed suitable by the admission committee. Prior research exposure and/or industry experience in areas related to VLSI will be considered a plus. The department reserves the right to set any cut off criteria for shortlisting the candidates. Mere fulfillment of the eligibility criteria does not guarantee that the candidate will be shortlisted, as the shortlisting criteria are often stricter than the eligibility criteria. Shortlisting criteria is decided after receiving the applications, and is aimed at limiting the number of candidates considered for evaluation.

**Program Fee:** The fee structure will be as per the revised M.Tech. Fee structure for 2022-2023 session. For updates, please visit

<https://iitj.ac.in/academics/mtech.php?id=Fee>

Fees once paid will not be refunded, if the candidate fails to join the program.

**Written Test Topics:** Basics of programming, basic mathematics, basics of electronics, circuit theory, digital electronics

### **Credit Requirements**

Students need to earn 62 credits as per the course structure in order to qualify for the degree over a minimum period of 3 years. More details related to the program are available here:

<https://iitj.ac.in/department/index.php?dept=ee&cat=program&id=59>

### **Faculty**

Instructors comprising of IITJ faculty members and industry experts.

### **Important Dates**

- June 15, 2022: Last date for submitting online applications
- June 20, 2022: Announcing the list of shortlisted candidates
- June 25, 2022: Written-test/interview
- June 30, 2022: Announcement of selected candidates

Fee, registration and commencement of classes as per Institute calendar

### **Application Procedure**

Applicants are requested to use the following link to fill and submit the application form online:  
[https://oa.iitj.ac.in/OA\\_PG\\_ADMISSION](https://oa.iitj.ac.in/OA_PG_ADMISSION)

This online link will be active till June 15, 2022.

Applicants are required to pay the processing fee of Rs. 500 online while submitting the application form. The application fees is non-refundable.

### **Cancellation of admission**

The Institute reserves the right to cancel, at any stage, the admission of a candidate admitted to a programme and is later found that he/she is not entitled, being unqualified or ineligible in accordance with the Regulations in vogue, or suspension/termination of programme. In case of cancellation/withdrawn of admission after registration from programme, refund of fee will not be permissible.

### **Contact us:**

In case of any query with respect to the online application, candidates may contact: Office of Automation (oa\_automation@iitj.ac.in) and other general queries may be directed to the office of the Department of Electrical Engineering at the following phone number: 0291-2801352 or email address: office\_ee@iitj.ac.in.