Indian Institute of Technology Jodhpur
Office of Executive Education Program
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"Advertisement: Admission to Executive M.Tech. in Intelligent VLSI Systems (IVS) – July 2025 Session":

Admissions Open for July 2025 Session

IIT Jodhpur invites applications for Executive M.Tech. in Intelligent VLSI Systems (IVS) for the semester commencing from July 2025. The program for Executive M.Tech. in Intelligent VLSI Systems (IVS) of IIT Jodhpur includes state-of-the-art analog and digital VLSI circuits and systems, mixed signal circuits, issues with system integration for performance considerations, covering wide aspects of embedded and computing systems, and emerging applications. The courses in this program provide enough flexibility to the working professionals and cover a wide aspect of fundamentals, design skills, hands on through synchronous/asynchronous/campus immersion mode and current trends in the industry thereby leading the professionals to learn without a career break with classes conducted on weekends/weekdays evenings. The education delivery methodology combines online classroom and experiential learning. The total duration of the program is spread over 2 years (4 regular semesters and 2 summer semesters).

About the Program

This two-year Executive M.Tech. program (comprising 4 regular semesters and 2 summer semesters) offers a comprehensive curriculum in:

- Advanced analog and digital VLSI circuit design
- Mixed-signal circuits

- System integration and performance optimization
- Embedded systems and computing architectures
- Emerging application areas in intelligent VLSI systems

The program features a flexible delivery model with a blend of synchronous online classes, asynchronous content, and periodic campus immersions. Classes are scheduled on weekday evenings or weekends, allowing professionals to learn alongside their employment.

Eligibility Criteria

- **Academic Qualification:**
  bachelor's degree in engineering/technology (B.Tech./B.E.) in ECE, EE, CSE, EI, or equivalent; or M.Sc. in Physics/Electronics or equivalent, with a minimum of **60% marks**.
- **Professional Experience:**
  Minimum of **2 years of industry experience**, including hands-on work relevant to the domain.

Application Process

- Apply online at: **https://erponline.iitj.ac.in/Admission/index?admiss_ch=61**
- **Application Fee:** ₹500 (non-refundable), to be paid online during submission.

Note: Fulfilling the eligibility criteria does not guarantee shortlisting. The department reserves the right to define cutoff marks and additional criteria based on academic/professional background.

Program Fee Structure

Academic Year	Semester	Fee (INR)
2025–26	I	₹98,000
2025–26	II	₹98,000
2026–27	III	₹98,000
2026–27	IV	₹98,000
Total		**₹3,92,000**

Note: Examination fee is included in the program fee.

Program Highlights

- **Flexible Class Schedule:**
  Live online classes in evenings (e.g., 6 PM to 7 PM IST) and weekends. Each session is 50–80 minutes in duration with 2–3 sessions/day.
- **Hybrid Learning Model:**
  Synchronous online lectures with real-time interaction, recorded content for flexible learning, and course management via platforms like Google Classroom.
- **Evaluation and Assessment:**
  - Continuous assessment: online quizzes, assignments, and mid-semester tests.

    - End-semester exams: conducted offline during campus immersion (announced 6 months in advance).
- **Credit Requirement:**
  Completion of **56 credits** as per IIT Jodhpur PG regulations. M.Tech. degree awarded upon completion of all requirements, including the project.

S. No.	Category	Course Category Title	Total Courses	Total Credits
1	C	COMPULSORY	4	12
2	E	ELECTIVES	4	12
3	NG	Non-Graded	2	0
3	T	Thesis	**2 (16+16)**	32
		Total		**56**

- **Industry Collaboration:**
  Candidates are encouraged to involve a supervisor from their organization in the M.Tech. project, promoting industry-relevant research.

Campus Immersion and Contact Weeks

- One mandatory campus immersion per academic year (5–7 days) for offline sessions, evaluations, and interaction with faculty.
- Offline end-semester exams may be taken at IIT Jodhpur or designated exam centers across India.

Document Verification Requirements

At the time of admission, candidates must present:

- Original academic certificates (10th, 12th, graduation, etc.)
- Signed character certificate.
- Physical fitness certificate from a registered medical practitioner
- No Objection Certificate (NOC) from the current employer
- Proof of professional experience (minimum 2 years)

Templates for required certificates will be shared with shortlisted candidates.

Important Dates

Event	Date
Start of Online Applications	May 30, 2025
Last Date to Apply	July 6, 2025
Shortlisted Candidates Announced	July 9, 2025
Final Results Sent to CEP	July 10, 2025
Offer Letters Issued	July 11, 2025
Fee Payment Deadline	July 20, 2025
Orientation (Tentative)	July 21, 2025
Completion of Registration in ERP	July 24, 2025
Commencement of Academic Activities	July 25, 2025

First Class (Tentative)	July 28, 2025

Refund and Cancellation Policy

- Full refund of program fee (excluding application fee) if canceled before the registration deadline.
- 50% refund for valid reasons if withdrawal request is received within one month of class commencement.
- No refund applicable beyond one month of the start date.

Note: In case of ineligibility or misrepresentation, IIT Jodhpur reserves the right to cancel admission at any stage without refund.

Additional Notes

- Registration and fee payment must be completed by **July 20, 2025**. No claims will be entertained after this date.
- Campus immersion fee covers only boarding and lodging.
- All enrolled students will receive official IITJ credentials, including ERP and email access.

Contact Information

For queries regarding the application or program details, please contact:

Department of Electrical Engineering
Phone: +91-291-2801352
Email: office_ee@iitj.ac.in

We look forward to welcoming you to the Executive M.Tech. Program in Intelligent VLSI Systems at IIT Jodhpur.