

# Round 2 SPOT PhD ADMISSIONS 2025-26

## Department of Electrical Engineering, IIT Ropar

### Specializations:

- Power Engineering
- Signal Processing and Communications
- Microelectronics and VLSI

### HIGHLIGHTS OF OUR PhD PROGRAM:

- 💡 **Fellowship support** as per institute norms
- 🚀 **Begin research from Day 1** – only two courses (Ethics & Writing)
- ⌚ **Finish in just 3 years** with a focused plan
- 🌐 **₹2 Lakhs grant** for global conference exposure
- 🏛️ **State-of-the-art labs** & advanced facilities
- 🎓 **Guidance from leading faculty experts**

### Eligibility :

- 60% (55% for SC/ST) marks in M.Tech./M.E. in relevant discipline
- 60% (55% for SC/ST) marks in B.Tech or equivalent in relevant discipline and GATE qualified

Seats Available: UR: 2; OBC: 1; EWS: 1; SC/ST: No limit (Institute Fellowship)  
UR: 5; OBC: 3; EWS: 1; SC: 2; ST: 1 (Project Fellowship)

### Research Areas:

1. Advanced CMOS and Emerging Nano Devices
2. 2D Materials and Quantum Electronic Systems
3. Analog, Digital, and RF Integrated Circuit Design
4. Sensors, Packaging, and High-Frequency Measurements
5. Image, Video, and Quantum Signal Processing
6. AI/ML-Driven Wireless Communication Systems
7. Vehicular, UAV, and Intelligent Transport Technologies
8. Antennas, RF Systems, and Wireless Power Transfer
9. Smart Grids, Renewable Integration, and Power System Control
10. Electric Drives, Power Electronics, and EV Technologies
11. Any other research area of relevance to electrical engineering



Apply Now: <https://www.iitrpr.ac.in/admissions>  
Pl. contact [office-ee-1@iitrpr.ac.in](mailto:office-ee-1@iitrpr.ac.in) for any queries

### Important Dates:

- Last Date to Apply: September 16, 2025
- Date of Interview: September 18, 2025 (Hybrid Mode)
- Result Declaration & Fee Payment: September 19, 2025