Indian Institute of Technology Indore

Ph. D. Admission

at

Centre for Advanced Electronics (CAE)

ONLINE APPLICATION STARTS ON: October 23, 2026

https://www.iiti.ac.in/ http://cae.iiti.ac.in/

About the Centre

Centre for Advanced Electronics (CAE) has been established at IIT Indore as an interdisciplinary research centre which aims to develop materials, devices & technologies for multidisciplinary applications including computing, communication, medical and energy. The CAE has brought some of the academicians at IIT Indore, working in electronics and its allied areas, under one technical roof to enable high quality applied research for the benefit of mankind. We are honored to have on board some of the renowned academicians, in electronics and related areas, across the globe as our advisors. The CAE is committed to come up as a platform for applied research, device development, skill & manpower development in the nationally important area of electronics.

- Deadline for online form submission: November 13, 2026
- Deadline for receiving recommendation letters: November 13, 2026
- Dates of the Written Test and interview (in-person): November 18, 2026.

Eligibility

Minimum Educational Qualification and Qualifying Examination

- Four-year Bachelors' degree OR five-year integrated degree and Masters' degree in the Electronics / Electrical / Materials Science and Engineering / Nanotechnology / Energy Science and Engineering / Microelectronics / Mathematics / Statistics / Instrumentation / / VLSI Design / Embedded System / Telecommunication / Engineering Physics Microwave Engineering / Biotechnology / Optoelectronics / Laser Technology / Physics / Chemistry / Mechatronics / Instrumentation and Controls.

For more information, please visit https://www.iiti.ac.in/admissions/phd_info/center/important_dates

Research Areas

The Centre offers the following areas of research in this round of Ph.D. admission:

- Nanoelectronics
- Integrated Optoelectronics & Silicon Photonics
- Semiconductor Optoelectronics
- Biochemical Sensors
- Signal Processing
- VLSI Circuit and System Design
- Advanced Materials and Devices
- Photovoltaics
- Advanced Memory Technology
- Wireless & Optical Communication
- Theory and Computation
- Electronic Waste Utilization
- AI and Machine Learning

For more information, please visit faculty profiles

Application Procedure

1. A candidate must apply ONLINE through the website (https://www.iiti.ac.in/admissions/phd_info/center/important_dates)This will generate a unique application number for each applicant.
2. Application Fee: The details are available at https://www.iiti.ac.in/admissions/phd_info/center/important_dates .
3. A shortlisted candidate must arrange recommendation letters from at least two referees with whom he/she has had academic interactions at least for a year.

Categories of Admission

Categories of Admission
For Indian Students
FA / SW / DF / CT
For International Students
ISF / ISW / GSW (International Sponsored by Government organization)
For more detail, please visit:-
https://www.iiti.ac.in/admissions/phd_info/center/important_dates

Address for Correspondence

Centre for Advanced Electronics (CAE),
POD 1A First Floor
IIT Indore, Khandwa Road,
Simrol, Indore - 453 552,
M.P., India

Phone No: +91 731 660 3203

Email: http://cae.iiti.ac.in/

Important Information

1. Self-attested photocopies of all relevant supporting documents such as degree certificates, mark sheets, date of birth certificate, etc., from Xth class onwards. Candidates may also attach attested photocopies of any other testimonials, documents, or certificates that they wish to present before the selection committee.
A. Soft copy of the passport-size photograph.
2. All eligible candidates, fulfilling the minimum eligibility criteria, must apply ONLINE through the website.
3. For SW candidates: Scanned copy of the No Objection Certificate (NOC), Experience Certificate, Salary slips of the last three months, and Employer's PAN card must also be sent by email.
4. DO NOT send any form or documents by post.
5. Only shortlisted candidates will be called for interviews, and the same will be notified by email. No emails or communication, in any form, regarding shortlisted candidates, change of interview date, syllabus of written test and/or interview, etc. will be entertained.
6. Candidates are strongly advised to visit the faculty member's webpage to know about ongoing research work and areas of interest.
7. Mere fulfillment of the minimum eligibility criterion does not entitle anyone to admission into the Ph.D. program in CAE.