



# Center of Futuristic Defense and Space Technology

Indian Institute of Technology Indore

Khandwa Road, Simrol Indore 453 552

Madhya Pradesh, India

## **Ph.D. Program in Center of Futuristic Defense and Space Technology**

The Center of Futuristic Defense and Space Technology (CFDST), IIT Indore, invites applications from highly motivated sponsored candidates (SW) from (i) highly reputed defence R & D organizations such as DRDO, ISRO, BHEL, ADE, ADA, HAL, etc. and highly reputed defence Industries; (ii) Defence Forces (DF): Candidates sponsored by the Defence Forces.

The eligible candidates are strongly advised to visit the website of the faculty members at <https://iiti.ac.in/page/center-of-futuristic-defense-and-space-technology> before applying for the Ph.D. program.

For more details, refer to the main Ph.D. Advertisement of the Institute available at <http://academic.iiti.ac.in/phdadvt.php>

### **A. Eligibility for Indian Students:**

<b>Minimum Educational Qualifications (MEQs)</b>	<b>Essential Criterion</b>
Masters' degree (with first division as defined by the awarding Institute/ University) in the relevant areas of Engineering- Mechanical Engineering/ Machine System Design/ Thermal Engineering/Heat Power/Energy Materials/Fluids & Thermal Engineering/ Manufacturing Engineering/Industrial Engineering/ Production Engineering/Reliability Engineering/CAD/ CAM/ Automobile Engineering; Metallurgical Engineering /Material Science and Engineering/Nanotechnology/ Nanotechnology /Ceramics Engineering/ Chemical Engineering; Electrical /Electronics /Electronics & Communication /Instrumentation and Control Engineering/ Communications & signal processing/VLSI/ Nanoelectronics/ Image processing/ Speech processing/ RF-Microwave/Power electronics/Power systems/Control systems; Computer Science Engineering/ Information Technology/Software Engineering/Data Science/Data Analytics; Civil Engineering/Structural Engineering/ Water & Hydrology; Aerospace Engineering /Space Engineering/Aeronautics.	<b>Indian nationals having at least two years of experience in Defense Laboratory/ ISRO/ Defense Industry/ Equivalent limited associated industry /Defense Forces.</b>

### **B. Last date of online application :**

Last date of Online Application through <a href="http://academic.iiti.ac.in:8080/nregistration.jsp">http://academic.iiti.ac.in:8080/nregistration.jsp</a>	13/12/24
Shortlisted candidate intimated	14/12/24

Last date of receiving recommendations of two referees (to be sent by referees to <a href="mailto:admission-cfdst@iiti.ac.in">admission-cfdst@iiti.ac.in</a> )	16/12/24
Date of Written test and Interview	16/12/24
<b>Interview Schedule &amp; Mode</b>	
Written test and Interview for the Ph.D. admission will be conducted in offline mode at IIT Indore. A detailed schedule regarding the written test & interview will be intimated to the eligible/shortlisted candidates later.	

### **C. Application Procedure and General Information for Indian Students:**

- [1] Candidates must apply ONLINE through the website (<http://academic.iiti.ac.in:8080/nregistration.jsp>). This will generate a unique application number for each applicant.
- [2] Application Fee:
  - 100/- Indian Rupees (non-refundable) to be paid through State Bank Collect. Please refer to the main Ph.D. Advertisement of the Institute for more details.
- [3] The application must be submitted online on or before the date mentioned above.
- [4] There is no need to send hard copies of the application form and supporting documents through POST or COURIER.
- [5] Mere fulfillment of the eligibility criteria will not entitle any applicant to be called for an interview. The Institute/center reserves its rights to set higher norms for short-listing and call a limited number of candidates for the interview.
- [6] The shortlisted applicants will be called for an interview via email only so mention your email id carefully.
- [7] The candidates must arrange recommendation letters (in the given format only) at least two referees well before appearing for an interview. A sample of the recommendation letter is provided in Word format, which can be downloaded for further use. Candidate letters of recommendation must be sent by referees to [admission-cfdst@iiti.ac.in](mailto:admission-cfdst@iiti.ac.in).
- [8] No interim correspondence whatsoever will be entertained from applicants regarding the conduct, result of the selection process, and reasons for not being called for an interview or selection.
- [9] Mere fulfillment of the essential qualifications does not guarantee admission to the Ph.D. program at CFDST, IITI. The selection will be based on the overall performance, which may include a written test, interview, academic background, suitability for research in the chosen field/area, research aptitude, communication skills, and others.

The candidates can contact the CPGC convener for further information at the following address:

[admission-cfdst@iiti.ac.in](mailto:admission-cfdst@iiti.ac.in)

For any further queries, please contact: Ph.D. Admission Cell, Indian Institute of Technology Indore, Indore-453552, Indore, Madhya Pradesh, India. Email: <a href="mailto:phdadmission@iiti.ac.in">phdadmission@iiti.ac.in</a>	For queries specific to the Center, emails can be sent to <a href="mailto:admission-cfdst@iiti.ac.in">admission-cfdst@iiti.ac.in</a>
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