



## 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 candidate (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:**

| Minimum Educational Qualifications (MEQs)   | Essential Criterion   |
|---|---|
| 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 years of post-PG experience and sponsored by highly reputed defence R &amp; D organizations such as DRDO, ISRO, BHEL, ADE, ADA, HAL, etc or sponsored by highly reputed defence Industries or sponsored by the Defence Forces.</b> |

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

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|---|----------|
| 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> | 08/06/23 |
| Shortlisted candidate intimated   | 10/06/23 |

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| Last date of receiving recommendations of two referees (to be sent by referees to admission-me@iiti.ac.in)   | 12/06/23 |
| Date of Interview  | 13/06/23 |
| <b>Interview Schedule &amp; Mode</b>   |          |
| Interviews for the Ph.D. admission would be conducted in online mode through the Google Meet platform. A detailed schedule regarding the 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)

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| For any further queries, please contact:<br>Ph.D. Admission Cell,<br>Indian Institute of Technology Indore,<br>Indore-453552, Indore, Madhya Pradesh,<br>India.<br>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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