



Discipline of Mechanical Engineering

Indian Institute of Technology Indore

Khandwa Road, Simrol

Indore 453 552

IIT
Indore

PhD Program in Mechanical Engineering Discipline

The purpose of education is to replace an empty mind with an open one.

Educating the mind without educating the heart is no education at all.

These great sayings cue the Discipline of Mechanical Engineering in putting a wholesome effort in instilling the worth of knowledge among the students. The Discipline along with its strong faculties, on behalf of IIT Indore, an academic platform of international repute, is dedicated to the service of training and building educated minds, confident to work and excel in their respective fields in future. We invite applications from high calibre, sincere and research-oriented students for admission to the PhD Program. The vacancies are available in the following areas:

Sr. No.	Specialization	Research Areas	Admission Category
1	Thermal Engineering	<ul style="list-style-type: none">• Combustion and Spray• Computational Fluid Dynamics• Heat Transfer in Porous Media• Bluffbody Aerodynamics	TA
		<ul style="list-style-type: none">• Thermal Engineering• Heat Transfer	TA/FA
		<ul style="list-style-type: none">• Heat Transfer at Microscale	FA
2	Production Engineering*	<ul style="list-style-type: none">• Mechatronics• Soft robotics	FA
	Production Engineering#	<ul style="list-style-type: none">• Laser Direct Writing in Metal and Semiconductors• Additive manufacturing of metals	TA
3	Industrial Engineering	<ul style="list-style-type: none">• Reliability Engineering• Prognostics• Health Management	TA and FA

For more details on the faculty profiles and their research areas, please visit the website on the Discipline of Mechanical Engineering - <http://me.iiti.ac.in>

* Candidates with BE/BTech in Instrumentation and Mechatronics qualification are also eligible.

Desirable skills: CAD, Solidworks, LabView, Matlab, Abaqus, automation and control

A. Categories of Admission: Please refer the main PhD Advertisement of the Institute (<http://academic.iiti.ac.in/phdadvt.php>)

B. Eligibility for Indian Students: Please refer the main PhD Advertisement of the Institute (<http://academic.iiti.ac.in/phdadvt.php>)

C. Last date of online application: Please refer the main PhD Advertisement of the Institute (<http://academic.iiti.ac.in/phdadvt.php>)

D. Application Procedure and General Information for Indian Students:

- [1] Candidates must apply ONLINE through the website (<http://academic.iiti.ac.in:8080/nregistration.jsp>).
- [2] Application Fee: Rs. 100/- (INR) to be paid through State Bank Collect only (<https://www.onlinesbi.com/prelogin/icollecthome.htm>). Candidate needs to produce payment slip at the time of written test/interview.
- [3] **Candidates need NOT send the hard copy** of the submitted online application by post or courier. The candidate should submit the signed application along with all academic and relevant documents at the time of written test/interview in late October 2018.
- [4] Mere eligibility will not vest any right on any candidate for being called for written test/interview. The decision of the Discipline in all matters will be final.
- [5] The shortlisted applicants will be called for written test/interview via email only so mention your email id carefully.
- [6] No TA/DA will be provided to the applicants, if called for the written test/interview.

The candidates can contact the DPGC convenor for further information on following address:
admission-me@iiti.ac.in