



# INDIAN INSTITUTE OF TECHNOLOGY INDORE

## Admission to M.Tech. and M.S. (Research) Programs for the Academic Year 2019-20

IIT Indore invites applications from highly motivated and research oriented applicants for admission to its M.Tech. and M.S. (Research) Programs in the following disciplines and specializations under following admission categories.

### M.Tech. Programs:

S. No.	Disciplines	Specializations	Minimum Educational Qualification (MEQ) for both Indian and International applicants	Qualifying Examination (QE)		Admission Category	
				Indian applicants	International applicants	Indian applicants	International applicants
1	Electrical Engineering	Communication & Signal Processing	Four-year Bachelor's degree or five-year integrated degree with first division (as defined by the awarding Institute/University for Indian applicants and equivalent for International applicants) in Electrical/ Electronics and Communication/ Electronics and Instrumentation/ Telecommunication/ Computer Science and Engineering/ Information Technology	Valid GATE qualification in Electronics and Communication (EC) ONLY.	Valid score of TOEFL or IELTS, AND valid score of GRE	1.TA: Teaching Assistantship under Teaching Assistantship (TA) category as Full Time.	1. ISF: Self-Financing Applicants.
2		VLSI Design and Nanoelectronics	Four-year Bachelor's degree or five-year integrated degree with first division (as defined by the awarding Institute/University for Indian applicants and equivalent for International applicants) in Electronics and Communication Engineering or Electronics Engineering or Electrical Engineering or Instrumentation and Control Engineering or Computer Science and Engineering	Valid GATE qualification or CSIR-JRF or equivalent fellowship in EC/EE/IN/CS.		2.SW: Excellent eligible applicants sponsored by a reputed Industry or R & D Organization with minimum work experience of two years, under Sponsored category (SW) as full-time.	2. ISW: Sponsored by Non-Government Organisation (i) Industry Sponsorship (ii) NGO (Non-Government Organization) Sponsorship
						3.DF: Applicants	3. GSW: Sponsored by Government organisation (i) ICCR Scholarship of Government of India (ii) Foreign Government Sponsorship

3	Mechanical Engineering	Production & Industrial Engineering	Four-year Bachelor's degree or five-year integrated degree with first division (as defined by the awarding Institute/University for Indian applicants and equivalent for International applicants) in Mechanical/ Production/ Industrial/ Manufacturing, Materials and Metallurgy/ Mechatronics/ Automobile Engineering	Valid GATE qualification either in Mechanical Engineering (ME)/ Production and Industrial (PI) Engineering	Valid score of TOEFL or IELTS, AND valid score of GRE	from the Defence Forces under DF category.	
4		Mechanical Systems Design	Four-year Bachelor's degree or five-year integrated degree with first division (as defined by the awarding Institute/University for Indian applicants and equivalent for International applicants) in Mechanical Engineering	Valid GATE Qualification in Mechanical Engineering (ME)			
5	Metallurgy Engineering and Materials Science	Material Science and Engineering	Four-year Bachelor's degree or five-year integrated degree with first division (as defined by the awarding Institute/University for Indian applicants and equivalent for International applicants) in Mechanical/ Electrical/ Electronics/ Metallurgy/ Material Science/ Automobile Engineering/ Chemical Engineering/ M.Sc. in Chemistry/ Physics/ Material Science/ Applied Electronics/ equivalent	Valid GATE/ CSIR-JRF qualification in relevant field as mentioned in MEQ			
6		Metallurgy Engineering	Four-year Bachelor's degree or five-year integrated degree with first division (as defined by the awarding Institute/University for Indian applicants and equivalent for International applicants) either in Metallurgy/ Materials Science and Engineering/ Mechanical/ Manufacturing/ Production Engineering	Valid GATE qualification in Metallurgical Engineering/ Mechanical Engineering/ Production and Industrial Engineering.			

**M.S. (Research) Programs:**

S. No.	Disciplines	Minimum Educational Qualification (MEQ) for both Indian and International applicants	Qualifying Examination (QE)		Admission Category	
			Indian applicants	International applicants	Indian applicants	International applicants
1	Computer Science and Engineering	Four-year Bachelor's degree or five-year integrated degree with first division (as defined by the awarding Institute/University for Indian applicants and equivalent for International applicants) in Computer Science and Engineering or Information Technology	Valid GATE qualification in Computer Science and Information Technology (CS)	Valid score of TOEFL or IELTS, AND valid score of GRE	1.TA: Teaching Assistantship under Teaching Assistantship (TA) category as Full Time.	1. ISF: Self-Financing Applicants. 2. ISW: Sponsored by Non-Government Organisation
2	Electrical Engineering	Four-year Bachelor's degree or five-year integrated degree with first division (as defined by the awarding Institute/University for Indian applicants and equivalent for International applicants) in Electrical Engineering or Electronics Engineering or Electronics and Communication Engineering or Electronics and Instrumentation Engineering.	Valid GATE qualification in Electrical Engineering (EE) or Electronics and Communication Engineering (EC) or Electronics and Instrumentation Engineering (IN)		2.SW: Excellent eligible applicants sponsored by a reputed Industry or R & D Organization with minimum work experience of two years, under Sponsored category (SW) as full-time.	(i) Industry Sponsorship (ii) NGO (Non-Government Organization) Sponsorship
3	Mechanical Engineering	Four-year Bachelor's degree or Five-year integrated degree with first division (as defined by the awarding Institute/University for Indian applicants and equivalent for International applicants) in Mechanical or Production or Manufacturing or Industrial or Mechatronics or Aerospace or Automobile or Robotics Engineering.	Valid GATE qualification in Mechanical Engineering (ME) or Production and Industrial Engineering (PI) or Aerospace Engineering (AE)		3.DF: Applicants from the Defence Forces under DF category. 4.IS: Regular staff members of IIT Indore on Part-Time.	3. GSW: Sponsored by Government organisation (i) ICCR Scholarship of Government of India (ii) Foreign Government Sponsorship

*Selection for M.S. (Research) programs will be based on the personal interview of the shortlisted applicants.*

**(A) Application procedure:**

**Application Procedure**

**For Indian applicants**

Register on COAP portal  
<https://coap.iitm.ac.in>

Apply online through web link: <http://academic.iiti.ac.in>  
Read all instructions before filling online application

Payment of application fee of **INR 800/-** (non-refundable) through SBI collect  
(Web link: <https://www.onlinesbi.com/prelogin/icollecthome.htm>)

Fill on-line application form

Click Submit Option (*before submission, make sure that all entries made by you are correct*)

**Scan following documents in a SINGLE pdf file, use your application number as name this file. E-mail this file to the concerned Program Coordinator:**

- (a) Printout of the online filled application form with photo attached and signed.
- (b) Degree certificate/ Final marksheet/ Master Gradesheet, supporting MEQ.
- (c) Valid GATE score card
- (d) Proof of date of birth
- (e) Certificate supporting reservation category (if applicable)
- (f) Certificate/ document supporting EWS category (if applicable)
- (g) Receipt of application fee

**For International applicants**

Apply online through web link: <http://academic.iiti.ac.in>  
Read all instructions before filling online application

Payment of application fee of **US \$ 30** (non-refundable) through RTGS ([click here for account details](#))

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- (b) Degree certificate/ Final marksheet/ Master Gradesheet, supporting MEQ.
- (c) Valid Passport.
- (d) Receipt of application fee
- (e) Statement of Purpose (SOP)

**Request two referees to e-mail LOR to the concerned Program**

Application Procedure

For Indian applicants

For International applicants

Register on COAP portal  
<https://coap.iitm.ac.in>

Apply online through web link: <http://academic.iiti.ac.in>  
Read all instructions before filling online application

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Application Procedure

For Indian applicants

For International applicants

Register on COAP portal  
<https://coap.iitm.ac.in>

Apply online through web link: <http://academic.iiti.ac.in>  
Read all instructions before filling online application

Payment of application fee of **INR 800/-** (non-refundable) through SBI collect  
(Web link: <https://www.onlinesbi.com/prelogin/icollecthome.htm>)

Fill on-line application form

Click Submit Option (*before submission, make sure that all entries made by you are correct*)

**Scan following documents in a SINGLE pdf file, use your application number as name this file. E-mail this file to the concerned Program Coordinator:**

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- (b) Degree certificate/ Final marksheet/ Master Gradesheet, supporting MEQ.
- (c) Valid GATE score card
- (d) Proof of date of birth
- (e) Certificate supporting reservation category (if applicable)
- (f) Certificate/ document supporting EWS category (if applicable)
- (g) Receipt of application fee

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- (b) Degree certificate/ Final marksheet/ Master Gradesheet, supporting MEQ.
- (c) Valid Passport.
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- (e) Statement of Purpose (SOP)

**Request two referees to e-mail LOR to the concerned Program**

**(B) Instructions for Indian applicants:**

1. All GATE qualified applicants, who have submitted admission application should also register at Common Offer Acceptance Portal (COAP) for making decision against admission offers (if any) on COAP website (<https://coap.iitm.ac.in>) as and when activated by the organizing IIT. All applicants are advised to keep visiting the academic webpage of IIT Indore and COAP website for latest updates.
2. After successful completion of registration at COAP, an applicant will be able to access information on his/her offers made (if any) from the participating Institutes during the time windows to be announced on the COAP portal.
3. The applicants will be short-listed according to their GATE score. IIT graduates having CPI equal to or more than 8.0 are exempted from GATE qualification. The shortlisting of such applicants will be done on the basis of their CPI. The round wise list of shortlisted applicants will be available on the IIT Indore website (<http://academic.iiti.ac.in>)
4. No separate call letter will be sent to the short-listed applicants for selection process.
5. Among the short-listed applicants, those who are selected through COAP will be offered admission in the respective PG program and in the respective category (as mentioned at the time of application) strictly in the order of merit.
6. After verification of all the relevant documents, submission of GATE score card and payment of amount of the admission fee (will be announced separately), the admission will be given on the day of course registration to those applicants who accept the offer of admission.
7. **IIT Indore will not conduct any spot-round admission after completion of all the round of Seat Allotment through COAP.**
8. In case an applicant wishes to apply in more than one program then separate application must be filled for each program and separate fee has to be paid for each application.

**(C) Instructions for International applicants:**

1. **Definition of International applicant:** Anyone who is not a citizen of India will be considered as an international applicant for the purpose of admission.
2. Applicants must apply ONLINE through our website (<http://academic.iiti.ac.in>). This will generate a unique application number for each applicant.
3. In case an applicant wishes to apply in more than one program then separate application must be filled for each program and separate fee has to be paid for each application.
4. Selection shall be based on performance in the interview, which can be conducted through video conferencing also, for the shortlisted applicants.
5. **Fee Structure (for AY 2019-20):** Fee payable by the International applicants shall be as under:

<b>Regions</b>	<b>Tuition fee per Semester (in US \$)</b>	<b>Accommodation charges (excluding dining charges) (in US \$)</b>
SAARC countries	850	500
Non-SAARC countries	1500	600

6. For detailed information international applicants should visit the academic web page of IIT Indore <https://academic.iiti.ac.in/> and may visit the website of **Study in India** at <https://www.studyinindia.gov.in>.

(D) **Address for correspondence:**

Application for M.Tech. and M.S. (Research) Program to be submitted to the Office of the concerned Head of Discipline as mentioned below:

Program	Program Coordinator	Contact Details	Postal Address
M.Tech. in Communication & Signal Processing	Dr. Vivek Kanhangad Associate Professor, Discipline of Electrical Engineering	<a href="mailto:pc-csp@iiti.ac.in">pc-csp@iiti.ac.in</a> Tele: +91-7324-306 590	Indian Institute of Technology Indore, Simrol, Khandwa Road, Indore. Pin Code 453 552, (MP) India
M.Tech. in VLSI Design and Nanoelectronics	Dr. Santosh Kumar Vishvakarma Associate Professor, Discipline of Electrical Engineering	<a href="mailto:pc-vdn@iiti.ac.in">pc-vdn@iiti.ac.in</a> Tele: +91-7324-306 595	
M.Tech. in Production & Industrial Engineering	Dr. Yuvraj Madhukar Assistant Professor, Discipline of Mechanical Engineering	<a href="mailto:pc-pie@iiti.ac.in">pc-pie@iiti.ac.in</a> Tele: +91-7324-306 823	
M.Tech. in Mechanical Systems Design	Dr. Indrasen Singh Assistant Professor, Discipline of Mechanical Engineering	<a href="mailto:pc-msd@iiti.ac.in">pc-msd@iiti.ac.in</a> Tele: +91-7324-306 689	
M.Tech. in Material Science and Engineering	Dr. Mrigendra Dubey Assistant Professor, Discipline of Metallurgy Engineering and Materials Science	<a href="mailto:pc-mse@iiti.ac.in">pc-mse@iiti.ac.in</a> Tele: +91-7324-306 542	
M.Tech. in Metallurgy Engineering	Dr. Sumanta Samal Assistant Professor, Discipline of Metallurgy Engineering and Materials Science	<a href="mailto:pc-me@iiti.ac.in">pc-me@iiti.ac.in</a> Tele: +91-7324-306 534	
M.S. (Research) in Computer Science and Engineering	Head, Computer Science and Engineering	<a href="mailto:pc-mscse@iiti.ac.in">pc-mscse@iiti.ac.in</a> Tele: +91-7324-306 524	
M.S. (Research) in Electrical Engineering	Dr. Vipul Singh Associate Professor, Discipline of Electrical Engineering	<a href="mailto:pc-msee@iiti.ac.in">pc-msee@iiti.ac.in</a> Tele: +91-7324-306 594	
M.S. (Research) in Mechanical Engineering	Dr. Shailesh Kundawal Assistant Professor, Discipline of Mechanical Engineering	<a href="mailto:pc-msme@iiti.ac.in">pc-msme@iiti.ac.in</a> Tele: +91-7324-306 692	

(E) **Important dates:**

Activity	For Indian and International applicants
Start of on-line application	March 20, 2019
Last date for on-line application	April 20, 2019
Commencement of the program	July 23, 2019

(F) **General guidelines:**

1. Applicants under admission categories of SW, DF and IS are exempted from the GATE qualification. Therefore, **applicants under category DF, SW and IS need not register on COAP portal** instead they must send their application directly to the concerned program coordinator.
2. Scholarship may be paid to the students admitted under Teaching Assistantship (TA) category as per the existing norms after successful completion of the assigned TA duties on monthly basis.
3. No Scholarship is available for SW, DF, IS and International applicants.
4. All the PG programs at IIT Indore have an option to convert into M.Tech. + Ph.D. or M.S. + Ph.D. dual degree program during the fourth semester of a PG program.
5. Relaxation of 5% in minimum required percentage/ CPI/ CGPA in qualifying degree is applicable to SC, ST and PwD category applicants.
6. 10% seats are reserved for Economically Weaker Section (EWS) in M.S. (Research) Program in Electrical Engineering and Mechanical Engineering.
7. **Applicants under IS, DF and SW categories** are required to send following documents in original, along with a copy of application form to the Office of Dean, Academic Affairs. However, copies of these documents should also be sent along with original application form as required by the respective discipline.
  - a) [Form for Sponsorship letter for applicants under IS, SW and DF category](#)
  - b) [Form for NOC for applicants under IS, SW and DF category](#)
  - c) [Form for selecting a Co-Supervisor from an External or Sponsoring Organization \(if required\)](#)
  - d) [Form for the employer for the applicants joining PG or Ph.D. program on study leave under SW and DF category](#)

Address of Office of Dean, Academic Affairs for sending requisite documents in original by the applicants under IS, DF and SW categories:

Office of Dean, Academic Affairs  
Room no. 105, Manganese Building  
Indian Institute of Technology Indore  
Khandwa Road, Simrol, Indore-453552,  
Madhya Pradesh, India