INDIAN INSTITUTE OF TECHNOLOGY INDORE

Admission to M.Tech. and M.S. (Research) Programs for the Academic Year 2021-22

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 Departments, Center and Specializations under following admission categories.

M.Tech. Programs:

S. No.	Department/ Centre	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/ IELTS or equivalent, a statement of purpose, letters of recommendation, and an interview (in-person or over video conference).	1. TA: Teaching Assistantship (TA) category as Full-Time student. 2. SW: Sponsored by a reputed Industry or R&D Organization with minimum work experience of two years 3. DF:	1. ISF: Self-Financing 2. ISW: Sponsored by Non-Government Organisation (i) Industry Sponsorship (ii) NGO (Non-Government Organization) Sponsorship 3. GSW: Sponsored by Government organisation (i) ICCR Scholarship of Government of India
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.			

			Eligibility (Degree)	GATE/Qualification		Categories	
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		Applicants from the Defence Forces. 4. IS: Regular staff members of IIT Indore on Part-Time basis.	(ii) Foreign Government Sponsorship
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	Materials Science and Engineering	Four-year bachelor's degree or five-years integrated degree (with the first division as defined by the awarding Institute/University for Indian applicants and equivalent for International applicants) in Materials Science/ Physics/ Chemistry/ Nanoscience/ Nanotechnology/ Engineering Science/ Engineering Physics/ Metallurgy Engineering or two years master's degree in Chemistry/ Physics/ Material Science/ Nanoscience/ Nanotechnology.	Valid GATE / CSIR-JRF qualification in relevant areas i.e. Physics/ Chemistry/ Engineering Science/ Metallurgical Engineering / Chemical Engineering / Physical Sciences / Chemical Sciences			
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) in either in Metallurgy/ Materials Science and Engineering/ Mechanical/ Manufacturing/ Production Engineering.	Valid GATE qualification in Metallurgical Engineering/ Mechanical Engineering/ Production and Industrial Engineering.			

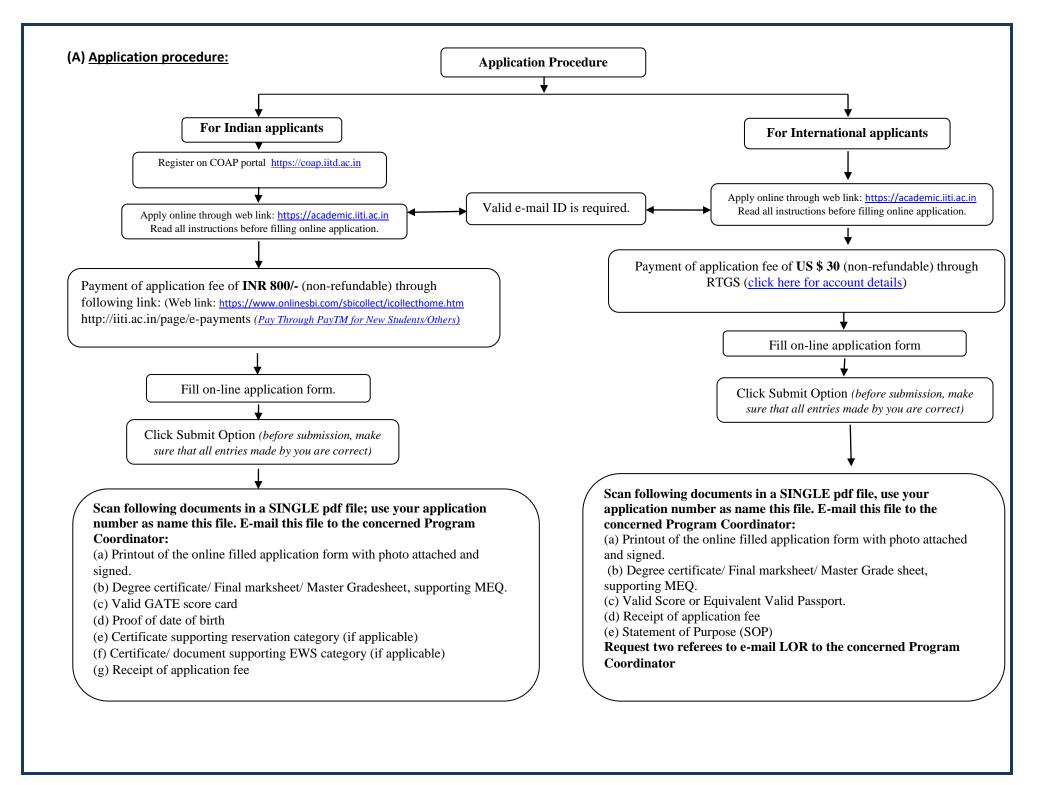|							
7	Department of Astronomy, Astrophysics and Space Engineering (DAASE)	Space Engineering	Four-year Bachelor's degree or five-year integrated degree (with first division as defined by the awarding Institute/ University for Indian applicants and equivalent for International applicants) in Electronics and Communication/ Electronics/ Engineering Physics / Aerospace, or M.Sc. in Physics/ Electronics/ Atmospheric science.	Valid GATE qualification in Aerospace Engineering/Electronics and Communication Engineering/ Physics/ Engineering Sciences (Engineering Mathematics + Fluid Mechanics/Material Science/ Thermodynamics/ Atmospheric and Oceanic Sciences)			
8	Center for Electric Vehicles and Intelligent Transport Systems (CEVITS)	Electric Vehicle Technology	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 and Communication/Automobile/Instrumentation and Control/Electronics/ Instrumentation//Production/Mechatronics Engineering.	Valid GATE qualification in Mechanical (ME)/Electrical (EE)/Electronics and Communication (EC)/Production and Industrial (PI)/Instrumentation (IN) Engineering/Engineering Sciences (XE; Engineering Mathematics with Fluid mechanics/Material Science/Solid mechanics/Thermodynamics)			

Selection for MTech (Communication & Signal Processing and VLSI Design and Nanoelectronics) program would be based on performance during personal interview of the shortlisted candidates.

M.S. (Research) Programs:

S. No.	Departments /School	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	Computer Science and Engineering	MS (Research) CSE**	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/ IELTS or equivalent, a statement of purpose, letters of recommendation, and an interview (in-person or over video conference).	1. TA: Teaching Assistantship (TA) category as Full-Time student. 2. SW: Sponsored by a reputed Industry or R&D Organization with minimum work experience of two years 3. DF: Applicants from the Defence Forces. 4. IS: Regular staff members of IIT Indore on Part-Time basis.	1. ISF: Self-Financing 2. ISW: Sponsored by Non-Government Organisation (i) Industry Sponsorship (ii) NGO (Non-Government Organization) Sponsorship 3. GSW: Sponsored by Government organisation (i) ICCR
2	Electrical Engineering	MS (Research) EE**	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 to International applicants, as assessed by the Institute) 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)			

3	Mechanical Engineering	MS (Research) ME**	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 to International applicants, as assessed by the Institute) 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)			Scholarship of Government of India (ii) Foreign Government Sponsorship
4	Department of Astronomy, Astrophysics And Space Engineering	MS (Research) SSE Space Science and Engineering	A four year bachelor's degree (BE or BTech), or a two years or five years integrated master's degree (MSc or MTech or ME) with first class or first division (as decided by the awarding institute/university), in Physics, Applied Physics, Astronomy, Astrophysics, Space Science and Engineering, Earth and Atmospheric Science and Engineering, Remote Sensing, Engineering Physics, Aerospace Engineering, Aeronautics, Electronics and Communications Engineering, Electrical Engineering.	Valid GATE qualification in the relevant disciplines. Relevant GATE papers: AE, EC, EE, PH, XE			
5	School of Humanities and Social Sciences	MS (RESEARCH) HSS	Four year degree or Masters' degree (MA/ MSc or Equivalent) or Five-year integrated degree (with first division as defined by the awarding Institute/ University for Indian applicants and equivalent to International applicants, as assessed by the Institute) in any subject.	Valid GATE Score in HSS.			

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

(A) Application procedure:

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                          │  Application Procedure   │
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For Indian applicants

Register on COAP portal https://coap.iitd.ac.in

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

Valid e-mail ID is required.

For International applicants

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

Payment of application fee of **INR 800/-** (non-refundable) through
following link: (Web link: https://www.onlinesbi.com/sbicollect/icollecthome.htm
http://iiti.ac.in/page/e-payments *(Pay Through PayTM for New Students/Others)*

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

Fill on-line application form.

Fill on-line application form

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

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

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 Grade sheet, supporting MEQ.
(c) Valid Score or Equivalent Valid Passport.
(d) Receipt of application fee
(e) Statement of Purpose (SOP)
Request two referees to e-mail LOR to the concerned Program Coordinator

(B) Instructions for Indian applicants:

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.iitd.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.

1. 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.
2. 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 (https://academic.iiti.ac.in)
3. No separate call letter will be sent to the short-listed applicants for selection process.
4. Among the short-listed applicants, those who are selected through COAP will be offered in the respective PG program and in the respective category (as mentioned at the time of application) strictly in the order of merit.
5. 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.
6. **IIT Indore will not conduct any spot-round admission after completion of all the round of Seat Allotment through COAP.**
7. 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:

a. **Definition of International applicant:** Anyone who is not a citizen of India will be considered as an international applicant for the purpose of admission.
b. Applicants must apply ONLINE through our website (https://academic.iiti.ac.in). This will generate a unique application number for each applicant.
c. In case an applicant wishes to apply in more than one program then separate application must be filled for each program and separate fee must be paid for each application.
d. Selection shall be based on performance in the interview, which can be conducted through video conferencing also, for the shortlisted applicants.
e. **Fee Structure (for AY 2021-22):** Fee payable by the International applicants shall be as under:

Regions	Tuition fee per Semester (in US $)	Accommodation charges *(excluding dining charges)* (in US $)
SAARC countries	1000	600
Non-SAARC countries	1000	600

For detailed information international applicants should visit the academic web page of IIT Indore https://academic.iiti.ac.in/ and may visit the following websites:

1. http://international.iiti.ac.in/international_students.php and
2. https://intapp.iitb.ac.in/

(D) Important dates:

Activities	For Indian and International applicants
Start of on-line application	April 12, 2021
Last date for on-line application	May 07, 2021
Last date for on-line application for non-TA category	May 20, 2021
Commencement of the program	23 July 2021

(E) Address for correspondence:

Application with supporting documents for M.Tech. /M.S. (Research) Programs to be sent through e-mail (in single pdf file) to the Office of the concerned Program Coordinator as mentioned below:

M.Tech. Programs	Program Coordinators	Contact Details	Address
M.Tech. in Communication & Signal Processing	Dr. Swaminathan Ramabadran Assistant Professor, Department of Electrical Engineering	pc-csp@iiti.ac.in Tele: +91-0731-660 3292	**Indian Institute of Technology Indore, Simrol, Khandwa Road, Indore.**
M.Tech. in VLSI Design and Nanoelectronics	Dr. Santosh Kumar Vishvakarma Associate Professor, Department of Electrical Engineering	pc-vdn@iiti.ac.in Tele: +91-0731-660 3275	**Pin Code 453 552, Madhya Pradesh, India**
M.Tech. in Production & Industrial Engineering	Dr.Yuvraj Madhukar Assistant Professor, Department of Mechanical Engineering	pc-pie@iiti.ac.in Tele: +91-0731-660 3294	
M.Tech. in Mechanical Systems Design	Dr. Indrasen Singh Assistant Professor, Department of Mechanical Engineering	pc-msd@iiti.ac.in Tele: +91-0731-660 3282	

M.Tech. in Material Science and Engineering	Dr. Mrigendra Dubey Assistant Professor, Department of Metallurgy Engineering and Materials Science	pc-mse@iiti.ac.in Tele: +91-0731-660 3258	
M.Tech. in Metallurgy Engineering	Dr. Sumanta Samal Assistant Professor, Department of Metallurgy Engineering and Materials Science	pc-me@iiti.ac.in Tele: +91-0731-660 3252	
M.Tech. in Electric Vehicle Technology	Dr. Shailesh Kundalwal Associate Professor, Department of Mechanical Engineering	pc-evt@iiti.ac.in Tele: +91-0731-660 3124	
M.Tech. in Space Engineering	Dr. Saurabh Das Assistant Professor, Department Of Astronomy, Astrophysics, And Space Engineering	pc-mtech-se@iiti.ac.in, Tel: +91-731-660-3306	

M.S. (Research) Programs	Program Coordinators	Contact Details	Address
M.S. (Research) in Computer Science and Engineering	Dr. Puneet Gupta Assistant Professor, Department of Computer Science and Engineering	pc-mscse@iiti.ac.inTele: +91-0731-660 3291	**Indian Institute of Technology Indore, Simrol, Khandwa Road, Indore.**
M.S. (Research) in Electrical Engineering	Dr. Srivathsan Vasudevan Associate Professor, Department of Electrical Engineering	pc-msee@iiti.ac.in Tele: +91-0731-660 3269	
M.S. (Research) in Mechanical Engineering	Dr. Harekrishna Yadav Assistant Professor, Department of Mechanical Engineering	pc-msme@iiti.ac.in Tele: +91-0731-660 3209	**Pin Code 453 552, Madhya Pradesh, India**
M.S. (Research) in Space Science and Engineering	Dr. Manoneeta Chakraborty Assistant Professor, Department Of Astronomy, Astrophysics, And Space Engineering	pc-ms-sse@iiti.ac.in Tele: +91-731-660-3358	
M.S. (Research) in HSS	Dr. Akshaya Kumar Assistant Professor, School Of Humanities and Social Sciences	pc-ms-hss@iiti.ac.in Tele: +91-731-660-3293	

(F) General guidelines:

Applicants under admission categories of SW, DF and IS are exempted from the GATE qualification. Therefore, applicants under DF, SW and IS category need not register on COAP portal instead they must send their application directly to the concerned program coordinator after registering on IIT Indore portal.

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.

No Scholarship is available for SW, DF, IS and International applicants.

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.

Relaxation of 5% in minimum required percentage/ CPI/ CGPA in qualifying degree is applicable to SC, ST and PwD category applicants.

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 Department.

1. Form for Sponsorship letter for applicants under IS, SW and DF category (Link:
   https://academic.iiti.ac.in/phdforms/Form%20for%20Sponsorship%20letter%20for%20applicants%20under%20IS,%20SW%20and%20%20DF%20category.pdf

2. Form for NOC for applicants under IS, SW and DF category (Link:
   https://academic.iiti.ac.in/phdforms/Form%20for%20NOC%20for%20applicants%20under%20IS,%20SW%20and%20DF%20category.pdf

3. Form for selecting a Co-Supervisor from an External or Sponsoring Organization (if required) (Link:
   https://academic.iiti.ac.in/phdforms/Form%20for%20selecting%20a%20CoSupervisor%20from%20an%20External%20or%20Sponsoring%20Organization.pdf

4. Form for the employer for the applicants joining PG or Ph.D. program on study leave under SW and DF category (Link:
   https://academic.iiti.ac.in/phdforms/Form%20for%20the%20employer%20for%20the%20candidates%20joining%20PG%20or%20PhD%20program%20on%20study%20leave%20under%20%20SW%20and%20DF%20category.pdf

5. The selected candidates will be granted provisional admission which shall be confirmed only after ascertaining the authencity of certificates and testimonials submitted in support of MEQ, QE, category, income etc during physical verification at the Institute.

Only for applicants under IS, DF and SW categories: Kindly send above requisite documents (1-4) in original on following address.

Office of Dean, Academic Affairs
Abhinadan Bhavan, First Floor (East Wing)
Indian Institute of Technology Indore
Khandwa Road, Simrol, Indore-453 552,
Madhya Pradesh, India