

INFORMATION
BROCHURE
सूचना विवरणिका



2024-25
Admission

Sponsored Candidates



PG Programme

(M.Tech./M.Arch./M.U.R.P.)

भारतीय प्रौद्योगिकी संस्थान रुड़की
रुड़की, हरिद्वार, उत्तराखंड - 247667

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

ROORKEE, HARIDWAR, UTTARAKHAND- 247667

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POSTGRADUATE PROGRAMMES

1.1

Introduction to Postgraduate Academic Programmes leading to M.Tech./ M.Arch./ M.U.R.P.

The postgraduate programmes in Engineering and Architecture include 48 full-time specialized programmes leading to M.Tech. / M.Arch. / M.U.R.P. degrees. In addition, the departments of Hydrology and Water Resources Development and Management, also offer PG Diploma programmes. Details of academic programmes available in different departments along with their codes, minimum educational qualifications for admission are given in **Table-1**. The curriculum structure of these programmes is given on the Institute website: www.iitr.ac.in

The regulations in force determine the general academic requirements for the above programmes for full-time and part-time students.

The minimum duration of all academic programmes would be four semesters for Full-Time candidates and six semesters for Part-Time candidates.

1.2

Dual Degree Programme

The M.Tech./M.Arch./MURP candidates pursuing PG degree in any deptt/centre of IITR are permitted to switch over to Ph.D. Programme after 1st year subject to satisfying eligibility criteria.

2

ADMISSION CATEGORIES

- a. Sponsored under Post Graduate Training (PGT) Scheme for Armed Forces.
- b. Sponsored under R&T scheme for DRDO officials.
- c. Other Sponsored

MINIMUM ELIGIBILITY REQUIREMENTS FOR ADMISSION TO M.Tech. / M.Arch. / M.U.R.P. DEGREE PROGRAMMES

Candidates who possess the minimum educational qualifications as given in **Table-1** are eligible to seek admission to these Postgraduate programmes. In addition, candidates of General, Gen-EWS and OBC category must have secured at least 60% marks or CGPA of 6.00 on a 10 point scale at the qualifying degree level; but for SC/ST/PD category candidates, this percentage is 55% or 5.50 CGPA on a 10 point scale. The marks awarded for the qualifying degree will be considered for eligibility.

In case of CGPA awarded on different point scale, **Table-2** as approved by the Senate of the Institute will be considered for deciding eligibility.

Candidates having AMIE/ AMIS/ AMIChE/ AMIIM/ Grad IETE, who possess B.Sc. or Diploma in engineering and have at least three years research, teaching or other professional experience at the submission of last date of application acquired in relevant field, are also eligible to apply for admission to M.Tech. courses.

3.1

Full-Time Sponsored Candidates

These candidates must have a minimum of two years of full-time work experience till the last date of submission of application form in responsible capacity in a Registered Firm/ Company/ Industry/ Educational and Research Institution/Govt./Quasi Govt./Autonomous Organization in the relevant field in which admission is being sought. The Firm/Company/Industry shall either be a public sector undertaking or a public limited undertaking registered in a stock exchange or a private concern whose annual turnover during the past 2 years exceeds Rs. 5.0 crores. For a candidate employed in an educational Institution, it should be recognized by AICTE.

3.2.

Part-Time Sponsored Candidates (Three years duration)

- a) These candidates must satisfy condition specified at 3.1 as for full-time sponsored candidates, with the additional requirement that such organizations must be located either at Roorkee or within a radius of 20 km from Roorkee.
- b) There will not be any age restriction. However, preference will be given to those who are below 45 years of age.
- c) The part-time students will be required to attend all lectures, tutorials and practical classes for the courses prescribed for them and must satisfy the attendance requirements.
- d) The status of a part-time student will not be changed from part-time to a regular full-time student.
- e) Members of the Staff of the Indian Institute of Technology Roorkee seeking admission as part-time sponsored candidates should submit the sponsorship certificate from the Registrar.
- f) GATE qualified candidates be considered for admission in a PG programme, as per his/her eligibility, as part time PG student and also simultaneously be appointed as Project fellow/JRF in Externally funded Research Project, provided the remaining duration of the project must be at least one and a half year at the time of registration. The Staff working in externally funded research projects (Under SRIC Office) in the Institute should submit the sponsorship certificate from the appointing authority (SRIC).

Note:

1. **The candidates working in Institute / University awarding PG degree itself are not eligible for admission as part-time or full-time candidate, except QIP candidates.**
2. Candidates admitted under R&T and PGT Schemes whose selection are made by Defence Head Quarters, are also required to apply online at IIT Roorkee.

3. Candidates with or without GATE can apply. Preference will be given to GATE qualified candidates.
4. No self-sponsored candidate will be admitted
5. Sponsored students will not be eligible for any scholarship, prize etc.

Table – 1
Details of Academic Programmes leading to M.Tech./M.Arch./M.U.R.P.
Programmes 2024-25

Sl. No	Academic Department/ Centre/ School & (Code)	Academic Programmes		Minimum Educational Qualifications
		Code	Name	
1	Architecture and Planning (ARD)	10	M.Arch.	B.Arch. or its equivalent in relevant discipline.
		11	M.U.R.P.	B.Arch. or its equivalent in relevant discipline or Bachelor's degree in Civil Engg./ B.Planning
2	Hydro and Renewable Energy (HRE)	12	M.Tech. Renewable and Hydro Energy	Bachelor's degree in Civil/Electrical/ Mechanical/ Instrumentation/ Industrial/ Chemical/Electronics/ Computer/Agricultural/ Environmental Engg. or equivalent in relevant discipline.
		13	M.Tech. Environmental Management of Rivers and Lakes	Bachelor's degree in Civil/Electrical/ Mechanical/ Industrial/ Chemical/Agriculture/ Environmental Engg./Biotechnology/Arch. /Town Planning or its equivalent in relevant discipline or Master in Science in any subject with Mathematics at graduation level.
3	Chemical Engineering (CHD)	14	M.Tech. Chemical Engineering	B.Tech./B.E. in Chemical Engineering/ Chemical Technology/ Allied disciplines
4	Civil Engineering (CED)	16	M.Tech. Environmental Engg.	Bachelor's degree in Civil Engg./Chemical Engg./Environmental Engg. or equivalent in relevant discipline.
		17	M.Tech. Geospatial Engg.	Bachelor's degree in Civil Engg./ Electronics Engg./Electrical Engg./ Computer Science/ Information Technology/Marine Engg./Mining Engg./Environmental Engg/Agricultural Engg/ Communication Engg/ Architecture or equivalent in relevant discipline /MCA
		18	M.Tech. Geotechnical Engg.	Bachelor's degree in Civil Engg./ Infrastructure/ Construction Engineering or equivalent in relevant discipline.
		19	M.Tech. Hydraulic Engg.	Bachelor's degree in Civil Engg. or equivalent in relevant discipline.
		20	M.Tech. Structural Engg	Bachelor's degree in Civil Engg. or its equivalent in relevant discipline.
		21	M.Tech. Transportation Engg.	Bachelor's degree in Civil Engg. or its equivalent in relevant discipline.

SI.No	Academic Department/ Centre/ School & (Code)	Academic Programmes		Minimum Educational Qualifications
		Code	Name	
5	Earthquake Engineering (EQD)	22	M.Tech. Soil Dynamics	Bachelor's degree in Civil/Structural Engg. or equivalent in relevant discipline.
		23	M.Tech. Structural Dynamics	Bachelor's degree in Civil/Structural Engg. or equivalent in relevant discipline.
		24	M.Tech. Seismic Vulnerability and Risk Assessment	Bachelor's degree in Civil/Structural Engg. or equivalent in relevant discipline.
6	Electrical Engineering (EED)	25	M.Tech. Electric Drives & Power Electronics	Bachelor's degree in Electrical Engg. or its equivalent in relevant discipline.
		26	M.Tech. Instrumentation and Signal Processing	Bachelor's degree in Electrical/Electronics & Communication/ Instrumentation Engg. or its equivalent in relevant discipline.
		27	M.Tech. Power System Engg.	Bachelor's degree in Electrical Engg. or its equivalent in relevant discipline.
		28	M.Tech. Systems and Control	Bachelor's degree in Electrical Engg. or Electronics & Communication/Instrumentation Engg. or its equivalent in relevant discipline.
		56	M.Tech Electric Vehicle Technology	B.Tech (Electrical Engineering) or equivalent in relevant discipline.
7	Electronics and Communication Engineering (ECD)	29	M.Tech. Communication Systems	Bachelor's degree in Electronics & Communication Engg. or its equivalent in relevant discipline.
		30	M.Tech. R.F. & Microwave Engg	Bachelor's degree in Electronics & Communication Engg. or its equivalent in relevant discipline.
		31	M.Tech. Microelectronics and VLSI	Bachelor's degree in Electronics & Communication Engg. or its equivalent in relevant discipline, M.Sc. (Physics); M.Sc. (Electronics).
		58	M.Tech. Terahertz Communication & Sensing	B.E., B.Tech. in ECE, EE, Engineering Physics or equivalent in relevant discipline; M.Sc. (Physics), M.Sc. Electronics /Electronic Science).
		59	M.Tech. Semiconductor Technology	Bachelor's degree in B.Tech. (Electronics & Communication Engg./ Engineering Physics/ Electrical/ Instrumentation or its equivalent in relevant discipline. M.Sc. (Physics/ Electronics/ Applied Physics/ Photonics/ Engineering Physics) or equivalent in relevant discipline.
8	Computer Science and Engg (CSD)	32	M.Tech. Computer Science & Engg.	B.E./B.Tech. degree in Computer Science & Engineering or equivalent in relevant discipline.

SI.No	Academic Department/ Centre/ School & (Code)	Academic Programmes		Minimum Educational Qualifications
		Code	Name	
9	Hydrology (HYD)	33	M.Tech. Hydrology	Bachelor's degree in Civil/ Agricultural Engg./ Hydrology/ Geomatics Engg./ Data Science & Artificial Intelligence/ Environmental Engg. or equivalent in relevant discipline. OR M.Sc./M.Tech. (Master's) degree in Chemistry/ Geology/ Geophysics/ Applied Geology/Applied Geophysics/ Physics/ Meteorology/ Geography/ Atmospheric Physics/Environmental Science with Mathematics in B.Sc. (Bachelor's) course as one of the subjects. OR M.Sc. (Master's) degree in Statistics with Physics or Mathematics at B.Sc. (Bachelor's) level or its equivalent in relevant discipline. OR M.Sc. degree in Mathematics with Physics in B.Sc. or its equivalent in relevant discipline. OR AMIE (Civil) with B.Sc. or Engineering Diploma qualifications with at least 3 years research/teaching /other professional experience in responsible capacities.
10	Mechanical and Industrial Engineering* (MED)	34	M.Tech. Mechanical & Industrial Engineering	Bachelor's degree in Mechanical/ Industrial/ Production Engg./ Mechatronics/Aerospace Engg, Manufacturing Engg. or its equivalent in relevant discipline.
<p>* Students will be admitted in M.Tech. Mechanical & Industrial Engg. After 1st semester, students have option to choose the following specializations, subject to fulfilling the eligibility criteria decided by the department:</p> <ol style="list-style-type: none"> CAD, CAM & Robotics Machine Design Engineering Production & Industrial Systems Engineering Thermal Engineering Additive & Joining Technologies 				
11	Metallurgical and Materials Engineering (MTD)	39	M.Tech. Industrial Metallurgy	B.Tech. degree in Metallurgy/ Materials/ Mechanical/ Production / Mining/ Chemical/ Biotechnology/ Ceramics/ Polymer/ Textile/ Aerospace Engg or equivalent in relevant discipline. M.Sc. degree in Physics/ Chemistry/ Materials Science/ Environmental/ Nanotechnology or equivalent in relevant discipline.
		40	M.Tech. Materials Engg.	B.Tech. degree in Metallurgy/Materials / Mechanical/ Mining/ Production/ Chemical/ Biotechnology/ Ceramics/ Polymer/ Textile/ Aerospace Engineering or equivalent in relevant discipline. M.Sc. degree in Physics/ Chemistry/ Materials Science/ Environmental/ Nanotechnology or equivalent in relevant discipline.
		62	M.Tech. Computational Materials Engg.	B.Tech. Degree in Metallurgy/ Materials/ Mechanical/ Production / Mining/ Computer Science/ Chemical/ Biotechnology/ Ceramics/ Polymer/ Textile/ Aerospace Engg or equivalent in relevant discipline. M.Sc. degree in Physics/ Chemistry/ Materials Science/ Environmental/ Nanaotechnology or equivalent.

SI.No	Academic Department/ Centre/ School & (Code)	Academic Programmes		Minimum Educational Qualifications
		Code	Name	
12	Paper Technology Saharanpur Campus(PPD)	41	M.Tech. Pulp & Paper Technology	Bachelor's degree in Pulp & Paper Engg./ Chemical Engg./ Mechanical Engg./ Polymer Engg./ Cellulose Technology/ Biotechnology or equivalent in relevant discipline. Note: The two years post B.Sc.diploma awarded by the IPT/ DPT plus a minimum of two years relevant experience in Industry/ Research Organization will be considered equivalent to a B.Tech./B.E. degree
		42	M.Tech. Packaging Technology	M.Sc. in Chemistry (PCM at B.Sc. level)/ Polymer Science (PCM at B.Sc. level)/ or B.Tech. in Pulp and Paper Technology / Biotechnology/ Chemical Engg Chemical Technology/ Polymer Engg/ Process Engg/ Mechanical Engg/ Production Engg/ Packaging Tech. / Printing Technology/ Textile Technology/ PG Diploma in Packaging/ Biochemical Engg.
13	Water Resources Development & Management (WRD)	43	M.Tech. Irrigation Water Management	Bachelor's degree in Civil Engg. or its equivalent in relevant discipline / Agricultural Engg. or M.Sc. Agriculture in Agronomy, Soil Science, Agrometeorology, with Mathematics as one of the papers at the level of B.Sc./B.Sc. Agriculture.
		44	M.Tech. Water Resources Development	Bachelor's degree in Civil/ Electrical/ Mechanical/ Electronics & Telecommunication Engg. or equivalent in relevant discipline.
		45	M.Tech Drinking Water and Sanitation	Bachelor's degree in Engineering in any one of the following – Civil/ Environmental/ Mechanical/ Agricultural/ Chemical/ B.Arch. and Planning or equivalent in relevant discipline.
14	Physics (PHD)	46	M.Tech. Solid State Electronic Technology	B.Tech. (Engg. Physics)/M.Sc. (Physics)/ Bachelor's degree in Electrical/ Electronics/ Metallurgical Engg. or its equivalent in relevant discipline.
		47	M.Tech. Photonics	M.Sc. (Physics/ Electronics/ Applied Physics/ Photonics/ Engineering Physics), B.Tech. (Engineering Physics/ Electronics/ Communication/ Electrical/ Instrumentation/ materials/ Metallurgy/ Nanotechnology).
15	Nanotechnology (NTC)	48	M.Tech. Nanotechnology	B.Tech. (Met. & Mat. Engg./Mech. Engg./ E&C/ Electronics/ Electrical/ Chemical Engg./ Biotechnology/ Civil/ Biochemical Engineering/ Biomedical Engineering/ Bioengineering/ Polymer Engg/ Polymer Technology/ Pharmaceutical Technology/ Industrial Biotechnology/ Nanotechnology) or equivalent in relevant discipline; M.Sc. (Physics/ Chemistry/ Biotechnology/ Life Science/ nanotechnology), with Maths at 10+2 or higher level.
16	Disaster Mitigation and Management (DMC)	49	M.Tech. Disaster Mitigation and Management	B.Tech. (Civil, Structural, Mechanical, Industrial, Chemical Engineering and Biotechnology /Computer Science & Engineering or equivalent in relevant discipline; B.Arch. & B. Planning, M.Tech. in Geological Technology and Geophysical Technology or equivalent in relevant discipline, M.B.A.; M.C.A.; M.Sc. in Physics/ Geophysics/ Geology/ Mathematics, Computer Science, Environmental Sciences, or equivalent in relevant discipline (with Maths in B.Sc.).

SI.No	Academic Department/ Centre/ School & (Code)	Academic Programmes		Minimum Educational Qualifications
		Code	Name	
17	Transportation Systems (TSC)	50	M.Tech. Transportation Systems Management	B.E./B.Tech. (Civil/ Mechanical & Industrial/ Electrical/ Chemical Engineering/Electronics & Communication Engg/ Computer Science and Information Technology/ B.Arch./ B.Planning/B.Design/ Automobile Engg./ Mechatronics Engg. or equivalent in relevant discipline.
18	Biosciences and Bioengineering (BBD)	51	M.Tech. Biomufacturing	B.E./B.Tech. or equivalent (4-year program) in any engineering discipline with mathematics in class 12 th standard exam.
		61	M.Tech. Structural and Computational Biology	B.E. / B.Tech. or equivalent (4-year program) in any engineering discipline or Masters in any discipline with mathematics in class 12 th standard.
19	Polymer and Process Engg (PPE)	52	M.Tech. Polymer Science and Engg	Bachelor's degree in Polymer Science and Engineering/ Material Science and Engineering/ Chemical Engineering/ Mechanical Engg/ Textile & Fibre Technology or equivalent in relevant discipline or M.Sc. Chemistry/ Physics with Mathematics at bachelors level
20	Mehta Family School of Data Science and Artificial Intelligence (MFS)	53	M.Tech. Artificial Intelligence	B.E./B.Tech. or equivalent degree in any Engineering Discipline or Integrated M.Sc. or equivalent degree in any Engineering Science or relevant discipline.
		54	M.Tech. Data Science	B.E./B.Tech. or equivalent degree in any Engineering Discipline or Integrated M.Sc. or equivalent degree in any Engineering Science or relevant discipline.
21	International Centre of Excellence for DAMS (ICD)	55	M.Tech Dam Safety and Rehabilitation	1.Graduation/ Post Graduation degree in Civil/ Mechanical/ Earthquake/ Hydrology/ Water Resources Engineering/ equivalent in relevant discipline, 2.Post-graduation degree in Physics/ Mathematics/ Geology/ Geophysics; Environmental Engineering/ equivalent in relevant discipline.
22	Applied Mathematics and Scientific Computing (AMS)	57	M.Tech. Applied Mathematics and Scientific Computing	B.E/B.Tech. or equivalent degree in Computer Science/ Electrical/Electronics & Communication Engineering or equivalent in relevant discipline. M.Sc./Integrated M.Sc or equivalent degree in mathematics/ statistics/ operations research or equivalent in relevant discipline.
23	Centre for Space Science and Technology (SSC)	60	M.Tech. Space Science and Technology	Four-year Bachelor's degree or five-year integrated degree in Electronics & Communication/ Electronics/ Engineering Physics/ Aerospace Engineering/ Mechanical Engineering /Production and Industrial Engineering/Electrical Engineering/Instrumentation Engineering/ Metallurgical and Materials Engineering /Civil Engineering/ Geophysical technology/ Geological technology, or M.Sc. in Physics/ Electronics/ Atmospheric Science / Chemistry/ Mathematics/ Earth Sciences (Geology/Applied Geology/ Geophysics) with Mathematics at graduation level

Table-2

Conversion between Grade Point Average and Marks for the Purpose of Eligibility Check

10 point scale		9 point scale		8 point scale		7 point scale		6 point scale		5 point scale		4 point scale	
CGPA	% Marks	CGPA	% Marks	CGPA	% Marks	CGPA	% Marks	CGPA	% Marks	CGPA	% Marks	CGPA	% Marks
4	40	3.6	40	3.2	40	2.8	40	2.4	40	2	40	1.6	40
4.5	45	4.05	45	3.6	45	3.15	45	2.7	45	2.25	45	1.8	45
5	50	4.5	50	4	50	3.5	50	3	50	2.5	50	2	50
5.5	55	4.95	55	4.4	55	3.85	55	3.3	55	2.75	55	2.2	55
6	60	5.4	60	4.8	60	4.2	60	3.6	60	3	60	2.4	60
6.5	65	5.85	65	5.2	65	4.55	65	3.9	65	3.25	65	2.6	65
7	70	6.3	70	5.6	70	4.9	70	4.2	70	3.5	70	2.8	70
7.5	75	6.75	75	6	75	5.25	75	4.5	75	3.75	75	3	75
8	80	7.2	80	6.4	80	5.6	80	4.8	80	4	80	3.2	80
8.5	85	7.65	85	6.8	85	5.95	85	5.1	85	4.25	85	3.4	85
9	90	8.1	90	7.2	90	6.3	90	5.4	90	4.5	90	3.6	90
9.5	95	8.55	95	7.6	95	6.65	95	5.7	95	4.75	95	3.8	95
10	100	9	100	8	100	7	100	6	100	5	100	4	100

4 IMPORTANT DATES



Admission to various Postgraduate (PG) academic programmes of the Institute is open to all Indian candidates irrespective of caste, creed and sex.

All foreign candidates are requested to visit the website of International Relations, IIT Roorkee <https://ir.iitr.ac.in/> for relevant information towards application submission, registration, fee structure, accommodation, etc.

5.1

General Information

- (a) A candidate seeking admission to postgraduate programmes leading to M.Tech./M.Arch./M.U.R.P. degree is allowed to apply maximum for **4 departments** and may give prioritized preference for maximum of **14** academic programmes given in **Table-1. Choices (max. 14) once filled-in in the Application Form shall not be changed/corrected/modified for any reason after submission of online application.**
- (b) All the academic rules and regulations of the Institute shall be applicable to the candidates after registration/admission.
- (c) Selected candidates will be offered admission only in one programme depending on their preference and the merit.
- (d) The Institute reserves the right not to run any particular programme, if the number of students in that programme is less than the minimum number specified by the Institute at the time of admission.
- (e) The Institute reserves the right to change its statutes and regulations relating to academic programmes and the modalities of admission without prior notice.
- (f) Candidates belonging to SC, ST, OBC-NC/GEN-EWS categories must upload the requisite certificate as applicable from the competent authority as per GOI along with online Application. The candidates under Persons with Different Abilities (PD) category must upload the certificate from the Medical Board of the District concerned.

- (g) Persons with Different Abilities (PD) candidates must upload the relevant certificate from a Govt. Medical Board along with the Application. However, such a candidate shall have to appear before a Medical Board duly constituted by IIT Roorkee for this purpose, if needed. The Medical Board will decide the programmes which cannot be offered to a candidate, on the basis of the nature of his/her disability.
- (h) In matters of interpretation of the provisions or any matter not covered herein this Information Brochure, the decision of the Chairman, Senate IIT Roorkee shall be final and binding on both the parties.

5.2.

DETAILS OF ONLINE APPLICATION SUBMISSION:

5.2.1 How to Apply:

Before applying, candidates are advised to read the PG Information Brochure 2024 carefully.

Candidates must follow the following Steps while applying online:

a) Access the URL:

<https://iitr.ac.in/Academics/Admission%20To%20M.Tech.M.Arch.M.U.R.P.%20Programmes.html>

- b) M.Tech./M.Arch./M.Arch. admissions for Sponsored Candidates 2024-2025 - Apply Online
- c) Register
- d) Complete Application Form.
- e) Pay fee online using option “Proceed for Payment”
- f) Submit
- g) Download Application Form (Take a print out of the entire file, if required. This printout is NOT to be sent to IIT Roorkee. It is only for candidate’s own record purpose)
- h) Students will receive one application number after submitting the application online. This application number should be used in all correspondence in future.

5.2.2 Documents to be Uploaded

Before applying, candidates are advised to keep ready the scanned copies of following testimonials for uploading (Maximum size of each document: 5 MB):

- 1) Applicant Photo (In JPG)
- 2) Applicant Signature (In JPG)
- 3) 10th Marksheet/ Certificate (in pdf)
- 4) 12th/Diploma marksheet(s)/Certificate (in pdf).
- 5) UG all semesters/year Marksheets and UG Degree/ Provisional Certificate (In a single pdf)
- 6) PG All semesters/year marksheet and Degree/ Provisional Certificate (If applicable) (In a single pdf)
- 7) PD Certificate (if applicable) (In pdf)
- 8) SC/ST/OBC-NC/GEN-EWS Category Certificate (if applicable) (in pdf)
- 9) Sponsorship, NOC, Experience Certificate as per Annexure-2 (in pdf)
- 10) GATE score card, if applicable
- 11) In case of non-availability of any of the certificate, upload an undertaking as per Annexure-1.

5.2.3 Application Fee (Non-refundable)

For General/GEN-EWS/OBC Category: Rs. 300/-

For PD/SC/ST Category: Rs. 150/-

All Female Candidates : NIL

The requisite fee can be paid online using net banking or debit/credit card facilities. Additional charges will be applicable as per the rule of the concerned bank.

The Fee will not be accepted through any other mode.

6

CATEGORY CODES

Category Codes for candidates of General and reserved categories are given below:

Category	Code
General	GEN
Economically Weaker Sections	GEN-EWS
Other Backward Classes	OBC-NC
Scheduled Caste	SC
Scheduled Tribe	ST
Persons with Different Abilities	PD

7

SELECTION AND ADMISSION

7.1

Basis of Selection for Admission

Admission Category	Basis for Selection
Sponsored under Post Graduate Training (PGT) Scheme for Armed Forces.	Selection through Army Headquarters.
Sponsored under R&T scheme for DRDO officials.	Selection through DRDO Headquarters.
Other Sponsored (Full Time and Part Time).	Interview and/or Written Test & Relevant Experience or as decided by the concerned Department/Centre/School.

Offer letter shall be issued by Academic Affairs Office, IIT Roorkee.

7.2

Fee Structure

The Institute fee structure is available on: <https://iitr.ac.in/Academics/Institute%20Fees.html> Revised fee structure if any, will reflect automatically.

7.3

Academic Registration

A system of registration is followed for all the students joining the Institute. The selected candidates will have to register themselves online on the date and time to be intimated to them. After online registration, they are required to report physically for document verification on July 11, 2024 at IIT Roorkee.

On completion of document verification process, students should report to the concerned Head of the Department/Centre/ School and submit the joining report. The candidates selected for admission to M.Tech. Pulp and Paper Technology, Packaging Technology, Polymer Science and Engineering and Applied Mathematics & Scientific Computing shall have to report to the concerned Head of the Department at Saharanpur Campus. Regular classes will start from July 16, 2024.

7.4

Cancellation of Admission/Programme

The Institute reserves the right to cancel, at any stage, the admission of a candidate admitted to a programme and is later found that he/she is not entitled, being unqualified or ineligible in accordance with the Regulations in vogue, or suspension/termination of programme. In case of cancellation/withdrawn of admission after registration from programme, refund of fee will not be permissible. In such cases only security money will be refunded at the end of the semester.

7.5

Matters of Dispute

Disputes, if any, arising out of or relating to any matter whatsoever shall be subject to the exclusive jurisdiction of the Roorkee Courts.

7.6

Ragging

Ragging is banned in the Institute and anyone indulging in ragging is likely to be punished appropriately and the punishment may include expulsion from the institution, suspension from the institution or classes for a limited period, or fine with a public apology. The punishment may also take the shape of: (i) withholding of scholarships or other benefits, (ii) debarring from representation in events, (iii) withholding of results, (iv) suspension, rustication or expulsion from hostel or mess, (v) monetary fine etc.

IMPORTANT INSTRUCTIONS

1. The candidates are advised to read each and every instruction given in this Information Brochure very carefully before applying Online.
2. All entries should be carefully made while applying online. IIT Roorkee will not be responsible for wrong entries. Candidates shall be sole responsible for the eligibility, correctness and authenticity of the information / documents provided in the online application.
3. Online application submitted by the candidates shall be considered final and binding. Requests for making correction/modification/change in the online application shall not be entertained.
4. The Institute reserves the right to verify the antecedents or documents submitted by the candidate at any time during their period of study. In case it is found that the documents submitted by the candidate are not genuine, then his/her admission shall be terminated, and disciplinary / criminal proceedings will be initiated.

5. No request shall be entertained for accepting the application after the last date. IIT Roorkee will not be responsible for technical error while making the online application / payment of fee.

Therefore, candidates are advised to submit their application well in advance and not to wait for the last moment.

6. Applications will be scrutinized, relevant documents checked / verified for their authenticity. Candidates are requested to check the information sent by the institute and do the needful, if required. The institute shall not hold the responsibility for the failure of the candidates in timely checking the e-mails/doing the needful.

All the candidates are requested to mention their operational e-mail ids and contact numbers in the online application form.

7. Candidates may seek admission to more than one department/ (maximum 04 departments and 14 programmes). **A candidate should submit one Application only.**

8. **Choices (max. 14) once given shall not be changed at any stage for any reason after submission of Online application form).**

9. After submitting the Application, admission related enquiries may be made to the provided contact details only. Please note the following:

(i) Subject of the E-mail should be: **'M.Tech. (Sponsored) Admission 2024 Query'**.

(ii) Text matter of the E-mail should consist: (a) Application No. (b) Registered Email-ID (c) Name of the applicant (d) Details of query.

10. All the mandatory documents mentioned in 5.2.2 including final results/provisional degree should be submitted at the time of online Admission Registration or on the last date mentioned for the same in the academic calendar of the Autumn Semester 2024-25. Information to this effect will be available in the IIT Roorkee website. Failure to produce these documents will lead to cancellation of admission without any further notice.

Undertaking by the applicants for submission of the required certificates towards admission to M. Tech./ M.Arch./MURP Programmes 2024-25

I.....S/o/D/o

R/o (address) Want to apply to pursue my study in M.Tech./M.Arch./MURP programme at IIT Roorkee.

I hereby undertake that I will submit the following required documents:

1.
2.
3.

at the time of registration. In case, I fail to submit the required documents within the due date, or found ineligible or information/certificate found incorrect/false at any stage, the Institute reserves the right to cancel my admission offer and registration.

Signature of the Applicant:

Name of Applicant:

Email:

SPONSORSHIP CUM NO OBJECTION CERTIFICATE

(Required from sponsored candidates)

The undersigned is pleased to sponsor Mr./Ms. who is working in this organization/ Institution..... from _____ (..... years) and is presently holding the rank/position of for pursuing the M.Tech./M.Arch./MURP programme, at IIT Roorkee

His/her conduct and character has been good.

The Institution/Organization would relieve him/her immediately for joining the above course, if selected for admission.

If admitted the candidate will be permitted to be present at the Institute as required by the academic schedule for a period of..... years and will continue to remain in service of this organization for the duration of the course.

The Institution/Organization also agrees to pay the contingent/all expenses stipulated by the Institute. This is further certified that the sponsorship for admission will not be withdrawn midway till completion of the course.

Our enterprise is registered in a stock exchange/had an annual turnover of above Rs. 5.0 crores in the past two years (for candidates working in a Firm/ Company/ Industry)(Yes/No/Not Applicable).

Place:

Signature of Head of the Institution/Organization with seal

Date:

Name

Designation

*“IIT Roorkee is committed to
nurture and promote diversity and
inclusion”*

**For further information,
please contact:**

Academic Affairs Office (Admissions)
Indian Institute of Technology Roorkee,
Roorkee -247 667 (Uttarakhand)
pgadm@iitr.ac.in

For selection criteria and program related queries

Please go through the webpage of respective
Department/Center/School

Website: www.iitr.ac.in

