



# भारतीय प्रौद्योगिकी संस्थान पटना

## Indian Institute of Technology Patna

### Admission to M.Tech by Research Program for Jan 2022 admission

Advt. No. IITP/ACAD/M.Tech by Research/2021-22/02 Date: 21.10.2021

Applications are invited for admission to the Master of Technology by Research (M.Tech by Research) programs starting in Jan 2022 under the following categories:

1. **PROJECT-STAFF**
2. **SPONSORED**
3. **PART-TIME**

The details of the programs offered by Department and disciplines are as follows:

| Department                                       | Disciplines  |
|--|--|
| Department of Chemical & Biochemical Engineering | Chemical & Biochemical Engineering<br>( For Part-time/Sponsored category)  |
| Department of Computer Science & Engineering     | Computer Science & Engineering<br>(For Project staff only)   |
| Department of Electrical Engineering             | Power System Engineering and Control System<br>(For Project Staff)<br>Communication and Signal processing<br>( For Part-time/Sponsored category) |

#### **CATEGORIES:**

##### **SPONSORED**

A student in this category is sponsored by a recognized R&D organization, academic institution, government organization or industry for doing M.Tech by Research in the Institute on a full-time basis. The Institute does not provide any assistantship to such a student. The applicant must enclose Form I: No Objection Certificate from the relieving organization for the sponsored category (available with the application form).

##### **PROJECT STAFF**

This category refers to a student who is working on a sponsored project in the Institute and is admitted then to M.Tech by Research Program to work on a full-time or part-time basis. The remaining duration of the project at the time of admission should be at least one year. If the project gets completed before the student completes his/her M.Tech by Research Program, his/her category will be converted to self-financed Category. The applicant must enclose Form II: No Objection Certificate from Dean/ Associate Dean (R&D), IIT Patna, for Project Staff category (available with the application form).

## **PART-TIME**

A student in this category is a professionally employed person (including the staff of IIT Patna), who pursues the M.Tech by Research Program, while continuing the duties of his/her service. The Institute does not provide any assistantship to such a student. The applicant must enclose Form III: No Objection Certificate from the Employer for the part-time category (available with the application form).

### **Eligibility Criteria for Admission to M.Tech by Research Programme:**

#### **MINIMUM QUALIFICATIONS**

**Minimum CPI of 6.5 or 60% of marks or First Class in the qualifying degree, fulfilling specific requirements for different disciplines, as indicated below:**

|  |  |
|--|--|
| M.Tech by Research in Chemical & Biochemical Engineering | <b><u>For Part-time/Sponsored:</u></b><br>B. Tech. /B.E. degree or equivalent in Chemical, Biochemical Eng. and allied with two years of experience  |
| M.Tech by Research in Computer Science & Engineering     | Bachelor's Degree in Engineering / Technology / MSc /MCA or equivalent professional degrees (AMIE, etc) with valid GATE score in CS only.  |
| M.Tech by Research in Electrical Engineering:            | <b><u>For Project Staff category:</u></b><br>B.E/B.Tech in Electrical, or Electronics Engineering or AMIE or equivalent degree with valid GATE scores in EE or ECE.<br><br><b><u>For sponsored category:</u></b><br>B.E/B.Tech in Electrical or Electronics Engineering or AMIE or equivalent degree with two years of experience.<br><br><b><u>For part time category:</u></b><br>B.E/B.Tech in Electrical or Electronics Engineering or AMIE or equivalent degree with minimum 2 years of working experience |

Candidates seeking admission to M.Tech by Research Program of the Institute shall have to possess a minimum of 60% marks (or a CGPA of 6.5 in 10 point scale) for General/OBC/EWS categories and 55% marks (or a CGPA of 6.0 in 10 point scale) for SC/ST categories in the final qualifying examination. **Candidates should note that if both CPI/CGPA and percentage are indicated in transcript/marksheet of the qualifying degree then only CPI/CGPA shall be taken into account for determining eligibility.**

All selected candidates have to produce the certificate with regard to the marks secured in the final qualifying examination within three months of admission. Reservation of Seats is as per Govt. of India rules. OBC (including OBC Minorities) (Non-creamy layer) candidates will have to enclose certificate and self declaration statement as per prescribed format in annexure I and II (as applicable) available with the Application form.

#### ***Additional Conditions For Candidates Still To Appear In Qualifying Examinations***

Candidates still to appear in their qualifying degree examinations may also apply, provided they appear in all their qualifying degree examinations and complete all requirements for their degrees before **1st week prior to commencement of the Semester**. If selected, such candidates shall be admitted provisionally, and they will have to furnish the results of their qualifying degree examinations within three months of admission. Further, they must fulfill the minimum requirements of marks/CGPA/CPI, and other conditions like valid GATE score etc., as mentioned under eligibility criteria for respective programs. Failure to fulfill any of these requirements, shall automatically result in cancellation of admission.

#### **Selection Procedure:**

Selection is based on performance in GATE and Personal Interview of short-listed candidates. Marks obtained in GATE and in personal interview will have 70% and 30% weightage respectively. Personal interview will be held to test the skills in basic science, engineering and relevant areas.

For Sponsored/ Part-time applicants, GATE score is not mandatory. Selection of Sponsored/ Part-time applicants candidates is based on performance in Written Test and/or Personal Interview of short-listed candidates.

### Financial Support

**Project staff category:** Assistantship may be provided to students in project staff category as per the norms of the project funding agency.

**Sponsored category:** No financial support

**Part-time category:** No financial support

### APPLICATION PROCEDURE:

The application fee must be submitted online through SBI Collect.

The details of application fee are given below:

| Category        | Male     | Female   |
|-----------------|----------|----------|
| GEN/EWS/OBC-NCL | Rs 300/- | Rs 150/- |
| SC/ST/PwD       | Rs 150/- | Rs 150/- |

**Link for payment:** <https://www.onlinesbi.com/sbicollect/icollecthome.htm?corpID=595859>

After the payment, a reference/journal number will be generated, which must be mentioned in the application form and the printed e-receipt of payment must be enclosed along with the application form.

**Candidates are required to submit application offline.** They should use the form available in the IIT Patna website at the following link: <https://www.iitp.ac.in/acad/admission.php>

The candidates are required to send application duly signed along with self attested copies of mark sheets & certificates (from class X to highest degree obtained/appeared), caste certificate (if applicable), GATE /Relevant certificate, experience certificate, other testimonials (both sides) and printed e-receipt of online payment to the following address to reach latest by **23.11.2021**.

**“ The Assistant Registrar (Academics), Indian Institute of Technology Patna, Bihta, Kanpa Road, District - Patna, Bihar, PIN – 801106”.**

No application shall be received after the last date. The candidates are advised to post the application along with the required documents well in advance as the institute will not be responsible for any postal delay.

The application must be complete in all respects, along with all documents, including e-receipt of payment.

The words “Application for M.Tech by Research admission in \_\_\_\_\_ (Name of the Specialization applying for)” must be written on the top of the envelope for sending the completed form.

**Those applying for more than one specialization should make separate application for each specialization. Separate application fee has to be paid for each application.**

**No call letter will be sent by post. The candidates should check email and website regularly for important**

**information. At the time of test/interview, a candidate must produce his/her valid original Identity card.**

**Selection:**

The Institute reserves the right to call a limited number of candidates for written test or/ and interview, based on performance in GATE, grades/marks in the qualifying examination, shortlisting criteria etc and merely fulfilling minimum eligibility criteria does not guarantee call for test/interview.

**Important Dates:**

**Start Date of On-line fee submission: 21.10.2021 onwards**

**Closing Date of On-line fee submission: 15.11.2021**

**Last Date for receipt of completed Application Forms by post (with enclosures):23.11.2021**

The candidate must immediately communicate the change in correspondence address, if any. The candidates are advised **NOT** to use ordinary post for sending application.

**Note: The above information is not the complete set of Rules & Regulations for the M.Tech by Research programmes at IIT Patna.**

**Helpline:** Please note that no correspondence/query shall be entertained regarding correction of mistake(s) in the sent application, details already available in the advertisement and irrelevant matters. First issues/problems should be identified strictly as provided in the following table and write **ONLY** to the concerned email id mentioned against the issues.

| S.N. | Issues                         | Email id   | Phone             |
|------|--------------------------------|--|-------------------|
| 1    | Academic matter                | <a href="mailto:acadmtech@iitp.ac.in">acadmtech@iitp.ac.in</a> | 06115-233-240/697 |
| 2    | Fee -payment/ SBI collect link | <a href="mailto:arfa@iitp.ac.in">arfa@iitp.ac.in</a>           | 06115-233-062     |

**Legal Jurisdiction:** The court at Patna alone shall have the jurisdiction to settle and decide all matters and disputes related to the above referred admission process.