# Guide to Student Form M.Tech Admission 2023  Department of Electrical  Engineering  IIT Bombay

## M.Tech. Admissions 2023
### Department of Electrical Engineering, IIT Bombay

**Announcement:**

**The shortlisted candidates and shortlisting**

### General Information

- The portal is for Institute RA / Project RA as well as candidates under IS/PS/SW/IIT B.Tech. categories.
- M.Tech RA admissions is from **31st May 2023 to 2nd June 2023** .
- **Written test / Skill test schedule : 31st June 2023 for IS/PS/SW/IIT B.Tech. categories and for Institute RA / Project RA categories.**
- **Interview schedule : 1st-2nd June 2023 for IS/PS/SW/IIT B.Tech. categories and for Institute RA / Project RA categories.**
- **Candidates who have marked the "Accept & Freeze" option on COAP to confirm admission to ANY OTHER participating Institute are NOT eligible for an RA position at IIT Bombay.**
- Please keep checking this page for the updates. For any queries contact us at raadmin@ee.iitb.ac.in

### Available Positions (Lab and Projects)

- There are two types of RA positions: Institute RA who are associated with some of teaching labs and project RAs who are associated with research projects. A detailed comparison is available here.
- For descriptions of all projects and lab positions click here
- Please note that candidates can opt for Machines Lab in the preference list only if their gate discipline is EE.

### Admission Process

- A) **May 31st** : Written test - for both IRA/PRA and IS/PS/SW/IIT
- B) **June 1st** : Skills test/Interview for IRA/PRA and IS/PS/SW/IIT
- C) **June 2nd** : Interviews for PRA

### A. Written Test / Skill Test

- The list of candidates for the written test / skill test is available here and shortlisting criteria is here.
- An email has been sent to all the candidates with appropriate instructions to fill the Preference Form (see below). Login using your Applicant ID, Registration number, Email-Id and the Code (to be shared in the above-mentioned email). A detailed guide for filling the form is available here.
- The form can be filled during **May 10th-25th, 2023**. Please note that you can submit the form any number of times. The last filled details in the form will be further considered.
- **The deadline for filling the form is 25th May 2023. If you do not fill this form by the deadline, then you will not be considered further.**
- Mozilla firefox and Google chrome are the recommended browsers to fill the form.

### B. Interviews (Offline)

- Based on the Written test / Skill test, a subset of the candidates will be selected for the interviews (OFFLINE only).
- **Interview (OFFLINE only) schedule : 1st-2nd June 2022 for IS/PS/SW/IIT B.Tech. categories and for Institute RA / Project RA categories.**

### C. Hostel Accommodation

- Kindly read the pdf here for hostel accommodation details.

# Sign In / Log In

Please read the instructions received in email carefully before filling the form.

Note: If you are copying the credentials from the e-mail, make sure not to copy leading or trailing spaces.

## Please provide following information

Applicant ID

Registration Number

Email ID

Code

Please enter text shown in image

Log in

# Basic Information

- Make sure mobile number is accurate. Enter only 10 digits.

- Make sure you create a Gmail account if you don't have one.

# Academic Record and Project Details

- For Project abstract, enter your BTech Thesis Project or any other relevant project
- Any inaccuracies found will jeopardise your application

## Academic Record (Undergraduate degree)

University * 

`test`

Degree * 

`test`

Graduation date (Expected) * 

`05/25/2021`

Percentage/CPI * 

`10`

## Project Abstract (in the highest qualifying degree)

Please write
i) problem description
ii) motivation
iii) work done by you and the results
iv) conclusion drawn from the work

Maximum 2500 characters *

`Project Title`

```
Project Abstract
i) problem description
ii) motivation
iii) work done by you and the results
iv) conclusion drawn from the work
```

# Other Projects and Publications

- Fill project details preferably related to your research interests.
- Describe what you have learnt new in the project different from your course work or how you have applied what you learnt in your course work.
- For Publications (if any) fill Title, authors, journal, vol, year

## Other relevant projects/ research you have done

Provide details of additional relevant projects/research you have done. Please include details of project guide and institute/ organisation in the desciption.

1. Brief description including institute/organisation and name of guides

Project 1 Title

Description (750 character)

**Add Project**

## Publications, if any

Please list your published and accepted papers below. Please enter one paper in each textbox. For each paper, please give the authors, title, journal or conference name, volume (for journal papers), no. (for journal papers), page numbers, year, place (for conference papers).

**Add Publication**

# Courses

- You are required to fill at least 1 course.
- The grade points section accepts only numeric values. Please convert your letter grades to equivalent numeric values as per your university norms before entering

Ten most relevant courses/subjects you have studied

Enter atleast 1 course. You can also include fundamental courses which are useful for your research interest.
**Enter only numeric values in the "Grade Point/ marks" and "Out of (Max grade points/ marks)" fields.**

| Course Name | Grade Point/ marks | Out of (Max grade points/ marks) | Year of study (YYYY) |
|---|---|---|---|
| 1. Course name | Grade point/mar | Max grade point | YYYY(Year of study) |
| 2. Course name | Grade point/mar | Max grade point | YYYY(Year of study) |
| 3. Course name | Grade point/mar | Max grade point | YYYY(Year of study) |
| 4. Course name | Grade point/mar | Max grade point | YYYY(Year of study) |
| 5. Course name | Grade point/mar | Max grade point | YYYY(Year of study) |
| 6. Course name | Grade point/mar | Max grade point | YYYY(Year of study) |
| 7. Course name | Grade point/mar | Max grade point | YYYY(Year of study) |
| 8. Course name | Grade point/mar | Max grade point | YYYY(Year of study) |
| 9. Course name | Grade point/mar | Max grade point | YYYY(Year of study) |
| 10. Course name | Grade point/mar | Max grade point | YYYY(Year of study) |

# Affiliations

## Most recent and Previous Affiliation

Most recent affiliation (Organization/Institute) *

[ Most recent affiliation ]

Role *

[ role ]

Duration *

[ Start date (MM/DD/YYYY) ]  [ End date (MM/DD/YYYY) ]

**Add Affiliation**

- Current Affiliation is your Organization (like IITB)
- Role can be student, working in organization or college
- Enter Duration
- You can add 2 more previous affiliations

# Lab and Project Preferences ( Only for RA category candidate )( Not applicable to SW/IIT BTech/SW/IS category)

Choose lab and project wisely. You can give preference to labs and projects in any order you want.

## Project and Lab Preferences

- **You can enter upto 7 preferences.**
- **You can choose upto 2 LABS.**
- **You can choose upto 5 PROJECTS.**
- It is recommended to fill atleast 1 lab and 1 project.
- For Descriptions of all positions click here
  Please read the above document carefully for project and lab detail
- Note that unless you select a particular project/lab in the preference list, you will not be eligible to be selected for that position.

Preference 1          Please select one                                    ⌄

+ Add Preference     Reset Preferences

# Lab and Project Preferences ( Only for RA category candidate )( Not applicable to SW/IIT BTech/SW/IS category)

- You can give upto 7 preferences.
- Filling more preferences gives you more chances to display your skills/interest in interview.
- Recommended to fill atleast one lab and one project.

## Project and Lab Preferences

- You can enter upto 7 preferences.
- You can choose upto 2 LABS.
- You can choose upto 5 PROJECTS.
- It is recommended to fill atleast 1 lab and 1 project.
- For Descriptions of all positions click here
  Please read the above document carefully for project and lab detail
- Note that unless you select a particular project/lab in the preference list, you will not be eligible to be selected for that position.

Preference 1
EE1 Codes for cloud storage

Preference2
Electronic Circuits Lab/ WEL Lab

Preference3
EE1,EE5,EE6,EE7 Electro-chemical biosensors for water quality monitoring

Preference4
EE1,EE2,EE5,EE5 Architecting Intelligent Dependable Cyber Physical System Tageting I

+ Add Preference    Reset Preferences

# Lab and Project Preferences ( Only for RA category candidate )( Not applicable to SW/IIT BTech/SW/IS category)

- If you have selected Electronic Circuits Lab (WEL Lab) as one of your preferences, you will see an extra section as shown.

## WEL Lab questions

For each topic listed below, rate your expertise on a scale of 1-5.*

| | 1: no experience | 2: theoretical familiarity, limited to curricular activities | 3: hands-on familiarity, < 6 months | 4: hands-on familiarity, 6 months – 1 year | 5: hands-on familiarity, > 1 year |
|---|---|---|---|---|---|
| Micro-controllers | ○ | ○ | ○ | ○ | ○ |
| FPGA | ○ | ○ | ○ | ○ | ○ |
| Sensors | ○ | ○ | ○ | ○ | ○ |
| PCB design | ○ | ○ | ○ | ○ | ○ |
| Robotics | ○ | ○ | ○ | ○ | ○ |
| Test/design automation e.g. Labview | ○ | ○ | ○ | ○ | ○ |

For topics where you have rated yourself either '4' or '5', please describe your expertise in no more than 300 words. (Please write 'not applicable' if you have not rated yourself '4' or '5' in any topic). *

# Submit

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Your Response has been recorded. Thank You For submitting your response.
To submit another response Click here

You will be Redirected in 1 seconds

If you encounter a problem at this stage more than twice  then contact raadmin@ee.iitb.ac.in