

PhD Admission

Department of Chemical Engineering

IIT Bombay



Spring, 2022-2023

Overview

- Selection procedure
- How to prepare for Interview
- Information regarding preference of topics
- Submission of preference form
- Presentation on the day of interview (Maximum 5 mins)



No Problem



<https://www.che.iitb.ac.in/phd-admission-information>

➤ **Selection procedure**

- ✓ **Stage-1: Shortlisting** based on academic performance and called for interview.
Already completed
- ✓ **Stage-2: Written test:** Elementary Mathematics, aptitude etc.
- ✓ **Stage-3, Interview:** Candidates who will be shortlisted after the written test will appear for the In-person interview.

➤ **How to prepare for Interview**

- ✓ **Project work:** You have to prepare a **presentation** with 5 or 6 slides.
 - ✓ Title slide with name, RCL, Previous qualifications
 - ✓ Objectives, Methodology, Key observations/Conclusions
- ✓ **Interview on courses credited:** 2/3 courses from your previous academic program
- ✓ **Research Interest:** Related to the preferences you have submitted (TAP/FA topic)

Preference of topics

Topics are available at: <https://www.che.iitb.ac.in/> ----→ PhD admission information--→
<https://www.che.iitb.ac.in/phd-admission-information>

2. **TAP and FA Topics:** TAP/FA topics are available [here](#).

1. Teaching / Reseach Assistantship (TA/RA)

Based on the performance of the selection process candidates are awarded IIT Bombay (MHRD) funded teaching assistantships. [We do not have any RA position]

2. Teaching Assistantship through Project (TAP):

Candidates are offered financial support originating from sponsored projects.

3. Govt./Semi Govt. Fellowship Award (FA):

Candidates must have their own sources of funding via scholarships such as those from CSIR, UGC, DBT, ICMR, or DST-Inspire. (you have to produce the sanction order)

4. External (EX)/College teacher(CT)/PS:

Since the number of seats under the TA category is limited, we encourage you to also opt for topics under other categories for which you are eligible.

Category	Funded by/through	PhD Guide and Topic selection	Who can apply
TA	MHRD through IIT Bombay	After one semester of joining PhD program.	All candidates
TAP	Govt. or Industry Sponsored project where funds are procured by faculty-in-charge	At the time of interview.	All candidates
FA	PhD candidate has secured his/her own funding like CSIR-JRF, UGC-JRF, ICMR, DBT and others	At the time of interview by mutual consultation with interested faculty.	Only those candidates who have secured funding through respective institutes/organizations.
EX or CT	No stipend or scholarship is provided from IIT.	Candidates are required to contact professors before the interview to confirm the willingness of the professor to be your advisor.	Candidate working with industry or academic institutions.

Submission of the topic preference form

Topics are available at: <https://www.che.iitb.ac.in/> ----→ PhD admission information--→
<https://www.che.iitb.ac.in/phd-admission-information>

5. Submission of preference form: Submit the preference form on or before 30th November 2022

TA/TAP/FA topic preference form

Last entry:

Provide preference of your topics starting with a highly preferred one. Please refer "How to fill" link before filling up. Provide total 8 preferences. Enter the Sl. No of the topics.

Like: 1(TA), __, _

Entry to this form will be considered as the final one. If you want to prefer TA as your preference, you have to write this in the “preference form”



To submit your preference (on or before 30th November 2022):

1. Attend the online session organized on **26th November 2022 at 11:30 a.m.** to clarify the doubts of candidates regarding the admission process, topic selection (TA/TAP/FA), etc.
2. Open the google form using the link provided in the website.
3. Correctly fill all the required information like RCL number, Email address etc.
4. Provide the preference by writing the serial number of the topics with initials of faculty-in-charge in bracket. For example: 2(XYZ). First (1st) preference should be the topic of highest preference.
5. Option one (1-TA) in the PhD topic list is also an eligible preference. Candidates should **explicitly** choose this option if they want to be considered under the **TA category**.
6. Candidates can give a maximum of 8 preferences. Providing all 8 preferences is not mandatory. For example, a candidate can choose as given in the table below.

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Preference	1st	2nd	3rd	4th	5th	6th	7th	8th
PhD Topic No.	4(XYZ)	5(XYZ)	1(TA)	20(XYZ)	None	None	None	None

Frequently Asked Questions (FAQs) Related to TAP/FA topics

Q1. I have CSIR/DBT JRF. Can I opt for a topic listed as only TAP?

Ans: Yes, you can always do that.

Q2. I do not have CSIR/DBT JRF. Can I apply for a topic listed as only FA?

Ans: No. You can not.

Q3. Can I opt only for TA topics?

Ans: Yes. You can opt only for TA topics but since the seats under TA category is limited, your chance of getting admission increases if you also opt for TAP/FA topics

Q4. How many preferences can I fill?

Ans: Total 8 preference in a comma “,” separated manner, like, 1(TA),etc.

Q5. Do I need to fill all the 8 preferences?

Ans: No. Filling all the 8 is not mandatory. Maximum number is 8.

Q6. I am an external (EX) candidate. Do I need to fill the form?

Ans: Yes you have to fill the form. In the box related to preference, please submit the name of the faculty with whom you have discussed. Since you are an external category candidate, your area of research should be identified before you appear for the interview.

Q7. I am a CT candidate. What should I fill in the preference form?

Ans: Please enter the name of the faculty with whom you are interested to work.

Q8. Can I edit the google form?

Ans: Yes, you can edit but before 11:59 pm on 30/11/2022

Q9. During the application process I have applied as TA, can I opt for TAP topic?

Ans: Yes, you can.

**Once you receive
offer from IITB**



Thank you

All the very best