Indian Institute of Technology Bombay  
Department of Mechanical Engineering  

Procedure for Ph. D. Admissions (December 4 & 5, 2019)  

The selection procedure will be in two stages. Stage I will involve a written test to determine the inter se merit of the candidates. The shortlisted candidates from the written test will be interviewed in Stage II to determine their suitability for a research program. However, no marks will be awarded in the interview. The candidates declared successful in the interview shall be arranged in the order of merit based on their score in the written test.

The complete details of the process are as follows:

1. A written test will be administered in the morning of the first day (December 4). The written test will be mostly multiple-choice type, to be administered in online mode. Based on the performance in the written test, the eligibility and shortlisting for the interviews will be decided. The criteria for the same will be clearly mentioned on the Question Paper.

2. The candidates shortlisted for the interviews will assemble in a seminar hall in the afternoon of December 4. The HoD will first explain the various categories (TA/RA/TAP/PS) to the candidates. After that faculty members from the Department who are interested in TAP category students will give short presentations on their research work and the specific topics they are proposing. Other faculty members have been requested to provide their set of slides which are uploaded on a Google drive for candidates to see.

3. At the end of this session, the ME Office Staff will provide a form to the shortlisted candidates and ask them to write their choices. In order to facilitate this, each TAP position will be given a code such as TAP-1, TAP-2, etc. Each shortlisted candidate will be required to write his/her choices, in order of decreasing priority in the form provided to him/her. If a candidate is not interested in any TAP position, he/she must mention so in the form. The ME Office Staff will verify that each candidate has filled this form. Unless each candidate has this form filled appropriately, he/she will not be permitted to appear for the interview next day (December 5).

4. An appropriate panel will interview each candidate on December 5. At the end of the interview the panel will provide a recommendation "Yes/No" for each candidate. The panel will give no marks to the candidates. The "Yes" recommendation will imply that the candidate has done well in the interview and the panel, on the whole, thinks that the candidate is indeed fit to be admitted to the Ph. D. program.

5. A second-level interview for the TAP candidates who have received "Yes" recommendation from the interviews as mentioned in item 4 above may be conducted by the concerned faculty members in the second half of December 5, if desired. Specifically, if there are N such successful candidates who have expressed interest for the position TAP-M, the concerned faculty member may choose to interview these N candidates according to his/her method.

6. The final merit list will be prepared for the successful candidates based on the their score in the written test on the previous day.

7. The assignment of seats will be done (i) considering the ranking of a candidate in the merit list, (ii) his/her choice, and (iii) the faculty member’s recommendation in the case of TAP seats.