From PhD Admissions Coordinator, Aerospace Engineering Department IIT Bombay, Powai Mumbai, MH 400 076

#### Dear Applicant,

We thank you for showing your interest in applying to the PhD program in the Aerospace Engineering Department at IIT Bombay for the 2020 December-Admission cycle. We would like to inform you that your application has been shortlisted for further interview/written tests. This year due to the pandemic situation all the admission process will be conducted online. The process is generally same as followed in previous years but due to the online process some changes have been incorporated to maintain the sanctity and integrity of the selection process. We request the shortlisted applicants to read the below mentioned information and instructions very carefully and act accordingly.

### Admission Procedure Outline:

The Ph.D. admission procedure is divided into the following stages:

#### 1. Preparatory stage $(6^{th} - 16^{th} Nov.)$ :

- a. Open-house session
- b. Review of information
- c. Selection of specialization (from Aerodynamics, Dynamics and Control, Propulsion, Structures) based on research interest
- d. Arrangement and installation of necessary tools for the test.
- e. Mandatory Mock test

#### 2. Online Written Test (17<sup>th</sup> Nov.):

- 1.5 hours exam
- 15 marks for language and math.
- 15 marks for specialization specific questions
- Results to be announced on 20<sup>th</sup> Nov. on <u>Aerospace department website</u>.

#### 3. Interview Round 1 $(23^{rd} - 27^{th} Nov.)$ :

- a. Short 10 minute long interviews of the candidates shortlisted after the online written test.
- b. Results to be declared on 28<sup>th</sup> Nov. on Aerospace department website.

#### 4. Interview Round 2 $(30^{th} - 4^{th} \text{ Dec.})$ :

- a. 15-20 minute long panel interviews of the candidates shortlisted after interview round 1.
- b. Results to be declared by the academic office by mid-December.

## Action Items for the Applicants:

Attend the open-house session after going through this document (8th November, 3:00 – 4:00 pm)

Meeting Details: <u>Link</u> Meeting number (access code): 176 772 9384 Meeting password: g78PZ5s62QE

2. Study the faculty information slides and select up to 3 faculties whose work aligns well with your research interest. You also need to select the specialization based on the specialization of the faculties of your interest. Your online exam and the interviews will be based on the specialization you select. If your interests are cross-disciplinary, select the specialization closest to your liking and go through the procedure. You may be considered for an interview in the other specialization panel if found fit.

The specializations are: Aerodynamics, Dynamics and Control, Propulsion, Structures. <u>You are required to fill the Interest Form indicating your specialization and faculty choices</u> <u>by 12<sup>th</sup> Nov. 23:59.</u>

- 3. There will be a mandatory Mock Test a week before the actual test to get familiar with the online exam setup. You can join either one of the following 3 slots: <u>11<sup>th</sup> / 12<sup>th</sup> / 13<sup>th</sup> November (3:00 4:00 PM)</u>. Not participating in the mock test will automatically disqualify you from the admission process.
- 4. You will need to install the SAFE App on your <u>Android</u> or <u>iOS</u> phone and follow the steps mentioned in the "SAFE Logn Procedure" on the <u>department website</u>. Use your Department Registration Number (example: "RAE20202XXXX") as your "Roll Number". You may also go through the following youtube channel for more information on SAFE. https://www.youtube.com/playlist?list=PL-bZp8Qhr-SYTID9SGsxGzmONXx9AzUdl
- 5. Study the Standard Operating Procedure for the online exam and make necessary arrangements before the Mock test (arrange for two devices, install the necessary applications in both, identify an appropriate spot for the exam). The Standard Operating Procedure will be available on the <u>aerospace department website</u> by 10<sup>th</sup> November.
- 6. Register for your selected specialization on SAFE App using the registration code which will be shared before the online exam, and download the quiz on the App. Appear for the online exam for your selected specialization following the guidelines. Any attempt to use unfair practices at any stage will lead to disqualification from the admission process.
- **7.** Candidates shortlisted after the test will appear for the Round 1 interviews by the panel from the selected specialization. The interview time will be allocated and communicated after the shortlisting.
- **8.** Candidates shortlisted after the Round 1 interviews will appear for Round 2 interviews by the panel from the selected specialization. The interview time will be allocated and communicated after the shortlisting.

Refer the following detailed list of action items along with the timeline:

# Action Checklist:

	Action	Date / Deadline
1	Attend Open house	8 <sup>th</sup> November
	Meeting Details: Link	(3:00 – 4:00 pm)
	Meeting number (access code): 176 772 9384	_
	Meeting password: g78PZ5s62QE	
2	<b>Install SAFE App</b> on your <u>Android</u> or <u>iOS</u> phone and and follow the steps mentioned in the "SAFE Logn Procedure" on the <u>department website</u> . Use your Department Registration Number (example: "RAE20202XXXX") as your "Roll Number".	By 9 <sup>th</sup> November
3	Register for "AE MOCK" course using the registration code "8KCMRKKI"	By 9 <sup>th</sup> November
4	Study the <b>Standard Operating Procedure</b> for the online exam and make necessary arrangements (arrange for two devices, install the necessary applications in both, identify appropriate spot for the exam). The Standard Operating Procedure will be available on the <u>aerospace department website</u> by 10 <sup>th</sup> November.	By 10 <sup>th</sup> November
5	Participate in the mandatory Mock Test in any one of the offered slots	11 <sup>th</sup> /12 <sup>th</sup> /13 <sup>th</sup> Nov.,
	Please check your email on 11 <sup>th</sup> -Nov-2020 before by 2:00PM for the meeting link details.	3:00 – 4:00 PM
6	Submit the Interest Form indicating your specialization and faculty choices	By <b>12<sup>th</sup> November</b> , 11:59 PM
7	Register for your selected specialization using the registration code (to be shared by 14 <sup>th</sup> Nov.)	11:59 PM 14 <sup>th</sup> – 16 <sup>th</sup> Nov.
8	Download the test/quiz on the SAFE App.	17 <sup>th</sup> Nov., 3:00 PM
9	Appear for the online test. (Login to the meeting link and the SAFE App) (Exam passcode will be shared 15 minutes before the exam via video conferencing.)	17 <sup>th</sup> Nov. 5:00 – 8:00 PM
10	Check the department website for the list of shortlisted candidates from the online test and the assigned time slots for the round 1 interviews	20 <sup>th</sup> Nov.
11	Appear for the round 1 interview based on the assigned time slots	$23^{\rm rd} - 27^{\rm th}$ Nov.
12	Check the department website for the list of shortlisted candidates and assigned time slots for the round 2 interviews.	28 <sup>th</sup> Nov.
13	Submit the online test screen recording video for verification.	By 29 <sup>th</sup> Nov. 11:59 PM
14	Appear for the round 2 interview based on the assigned time slots	30 <sup>th</sup> Nov 4 <sup>th</sup> Dec.
15	Check IIT Bombay website/email for any communication	Mid-December

We expect the applicants to have read the above instructions carefully and acted upon them as per the requirements. Any queries regarding the process not mentioned already in this document could be clarified by writing to admissions@aero.iitb.ac.in.

A web conference is being scheduled on 08th, Nov-2020 (Sunday) from 1500 hrs to 1600 hrs to share the admission process and also provide any questions or clarifications to the applicants.

Thank you for your cooperation and best wishes

Admission Committee Aerospace Engineering