

Indian Institute of Technology Bombay
Department of Energy Science and Engineering

1st November, 2022

To
Dean – Academic Programs
IIT Bombay, Powai

Subject: Criteria for long-listing Ph.D. applicants for Spring 2022-2023 admissions

Dear Prof. Mahajan,

The criteria for long-listing the applications of the candidates for PhD admissions in DESE is given below. These criteria are as per the institute requirements mentioned in the detailed brochure.

The applications are long-listed based on the following criteria:

- 1) Applicants (BE/BTech/BS/MSc or equivalent) from CFTIs with CPI>8.0 (No GATE requirement) (CFTIs: IITs, IISc, NITs, IISERs, IIITs, SPA, ISMU, NERIST, SLIET, NITIE & NIFFT, CIT)
- 2) Applicants with M.Tech./M.E./M.Sc./M.Sc.(Tech)/M.S.(Engg)/M.Phil./B.E./B.Tech./B.Sc.(Tech) as a qualifying degree, having a minimum of 60% or CPI 6.0/10 (GN, EWS, OBC (NC)), 55% or CPI 5.5/10 (SC/ST/PwD) in their respective qualifying examination.

Those with BTech/B.E/MSc/B.Sc as a qualifying degree should also have a valid GATE score or at least two years of professional experience by Dec 2022 (after obtaining the qualifying degree)

- 3) Applicants with JRF of CSIR/UGC/NBHM/DBT or DST INSPIRE Fellowship, OR those applying under SF/SW/CT/PS categories with minimum of CPI 6.0

****GATE cut-off is based on cut-off scores for M.Tech. admissions***

GATE Discipline	Cut Off (GN/EWS)	Cut Off (OBC-NC) (.9 of GN)	Cut Off (SC/ST) (.667 of GN)
EE	510	459	340
ME	600	540	400
CH	500	450	333
Others	500	450	333

We have long-listed 231 candidates for the online written test from a total of 260 applicants. We will send them more detailed instructions for the written test by Nov 21st. Detailed instructions will also be posted in the department page: <https://www.ese.iitb.ac.in/academics/phd-admissions-december-2022>. The list of candidates to be called for interviews will be displayed on the department website on Nov 24th after the online written test is processed. The interviews will be conducted in video conference mode on Nov 28th.

DESE is multi-disciplinary in nature and the applicants have a large variation in the background. As a result, we need to call a larger group to select the best candidates. We request you to kindly consider our list for approval.

Sincerely yours,

Head, DESE