याँत्रिक अभियंत्रण विभाग DEPARTMENT OF MECHANICAL ENGINEERING भारतीय प्रौद्योगिकी संस्थान कानपुर INDIAN INSTITUTE OF TECHNOLOGY KANPUR कानपुर 208 016 (भारत) KANPUR 208 016 (INDIA)

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November 8,2023

Dear Candidate:

Subject: Your Application for the PhD admission in 2023-24-II Semester.

Greetings from IIT Kanpur. With reference to your application, you have been shortlisted for appearing in the Ph.D. admission entrance test. Our admission tests include both written examinations and technical interviews. Details are provided below.

Online written test: All candidates will have to appear in a written test at 9:30 AM on November 16, 2023. This test will comprise compulsory sections on Applied Mathematics, Basic English, and another section based on your first choice of the stream (Fluid Mechanics and Thermal Sciences, Manufacturing Sciences, Robotics and Automation, and Solid Mechanics and Design). The duration of the written test is 2 hrs. 15 min. The syllabus of the written test is available here: https://www.iitk.ac.in/me/data/Syllabus_for_Written_Test.pdf

For the written test, please indicate your choice of paper by **filling out the Google form** (https://forms.gle/84Wp42XXADs7NNqq5)

Fluid and Thermal Sciences (FTS)

Manufacturing Sciences (MFS)

Robotics and Automation (RA)

Solid Mechanics and Design (SMD)

Also, upload your recent passport size photograph using the same Google form. Please do this on or before 10-11-2023.

Registration/Mock Test on CodeTantra: Your email id and contact details have been shared with them for the account registration process. Once accounts are registered, an OTP mail will be delivered to your registered email id from support@codetantra.com. You need to follow the instructions mentioned in the OTP mail to set the password for your account and login. To make you feel comfortable with the test taking platform, an AI proctored mock test will be opened. Please feel free to contact support@codetantra.com in case of any related queries during the mock exam.

Mock Test timings: 09:00 AM on 9th Nov 2023 to 07:00 PM on 15th Nov 2023

Technical Interviews: The technical interviews will be conducted either online or offline based on your preferred mode. The schedule for interviews is as follows:

Online mode: 16 November 2023 (12 Noon onward) Offline mode: 17 November 2023 (reporting time: 9 AM)

Please indicate your choice of online/offline interviews by filling out the Google form on or before 10-11-2023. For the technical interviews, please remain available for the entire day, and plan your journey accordingly in case you are appearing for the offline mode of interviews.

Please note that the interview will be technical. Questions will be broad based as well as in the area of specialization indicated in your application. The detailed evaluation criterion along with the required documents supporting the evaluation, can be obtained from our website https://www.iitk.ac.in/me/academics/pg/pg-admission/ph-d.

For candidates appearing in offline interviews, no accommodation will be provided at IIT Kanpur.

Please bring your original certificates, mark sheets and project reports of both the bachelor's and master's degrees. Students with only Bachelor's Degree in Engineering must also bring the original GATE scorecard (Exempted for CFTI's). If you belong to SC, ST, OBC-NCL, EWS, or PH category, then you must bring the original certificate supporting your category. If you are presently employed, then you should produce a no-objection certificate at the time of the interview. For candidates applying under the sponsored scheme, kindly bring a sponsorship certificate from your parent institute/organization in the original.

Kindly send the following documents (if not already uploaded with the application), in support of your application, to the Convener DPGC, (dpgcme@gmail.com) before November 10, 2023.

- Statement of research (1-2 Pages)
- Abstract of Master's thesis/bachelor project (not more than 1 page)
- B.Tech / M.Tech Mark–sheets (scanned copies)
- GATE score card (if any)
- Reference letters

Note that your application will be considered incomplete without these documents and hence may not be considered favorably. You have been shortlisted for a written test based on the data provided by you in the admission portal (pingala). If any discrepancy is found later, your candidature will be rejected.

On behalf of the Mechanical Engineering department, I wish you all the best.



(Dr. Santanu De) Convener, DPGC

Note: I.I.T. Kanpur Campus is about 18 km from Kanpur Central Railway Station. From the station, you may hire a cycle rickshaw upto BARA CHOURAHA at about Rs. 20/- and then travel by a tempo taxi to IIT Gate at about Rs. 30/- per head. From the IIT Gate you may again take a cycle rickshaw into the Campus at Rs. 20/-. Taxies and Three-wheelers from the station (Platform No.1 side) are also available and the fare from Railway Station to IIT Campus is around Rs. 250/- and Rs. 300-350/- respectively.