

भारतीय प्रौद्योगिकी संस्थान मुंबई

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Sub: Selection Process for Admission to Ph.D. Programme in IDP in Climate Studies for 2023-2024 (Autumn Semester)

Dear Applicant,

This is with reference to your application for the PhD programme in the Interdisciplinary Programme in Climate Studies (IDPCS) at IIT Bombay. Your application has been shortlisted for further evaluation and processing. **Congratulations!**

Due to the lack of accommodation in the campus, July 2023 PhD admission process (personal interview only) in IDPCS, IIT Bombay will be conducted in virtual mode. It is requested that candidates ensure high-speed, stable internet connectivity and other necessary tools (laptop/desktop, microphone, webcam etc.) for the same at their end; the department/institute is not liable to hold re-examinations under any circumstance.

Research interests of the IDP in Climate Studies faculty members interested in recruiting students are provided below. The shortlisted candidates are encouraged to contact the faculty members based on their research interests.

Name of Faculty	Research interest
Angshuman Modak	Temperature and Precipitation response (mean & extreme) in global as well as over India/South Asia to forcing agents such as aerosols, GHGs & land-use change.
Chandra Venkataraman	Air pollution management and intervention tool for India
Debabrata Maiti	Direct Utilization of Greenhouse Gases (CO ₂ and CO) for Streamlining the Synthesis of Drugs, Pharmaceuticals, and Agrochemicals
Eldho T I	Hydrological impacts of climate change
M J Reddy	Climate Change Impacts on Water Resources, Floods and Droughts, Agriculture
S. Ravichandran	Fluid dynamics of the atmosphere, turbulent multiphase flows, rotating flows
Trupti Mishra	Carbon market & Climate Finance
Vishal Dixit	ITCZ and Monsoon dynamics
Yogendra Shastri	Food-energy-water nexus, global sustainability, water resources

Note that at this stage your application has been provisionally shortlisted. A confirmation is subjected to submission of a research proposal. You are required to upload the research proposal based on your research interests by 5 May 2023 through this link: <https://shorturl.at/koJY8>. A research proposal template can be viewed here <https://www.ibit.ly/3HVS> for reference.

We are conducting personal interviews of all selected candidates. The interview by the selection committee will be in online mode (e.g. through MS Teams) on 8-9 May 2023. Kindly note again that requests for re-examination will not be entertained under any circumstance. Selection of candidates for the PhD programme will be based on the candidate's interview performance and institute's eligibility criteria. Relevant details regarding the interview will be communicated in due course. Please reach out to us if you have any further questions about the admission procedure. **Wish you good luck!**

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Prof. Subimal Ghosh

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