

DEPARTMENT OF PHYSICS
INDIAN INSTITUTE OF TECHNOLOGY DELHI
HAUZ KHAS, NEW DELHI - 110016

No. IITD/PHYS/PHD/2020/PHZ/I

July 20, 2020

Dear Candidate,

Subject: Interview for the Selection to Ph. D. programme in Physics (PHZ)

With reference to your application for admission to the above Ph.D. programme in the Department, you are invited to report for **videoconferencing (online)** interview in the **Physics Department of IIT Delhi**, provided you fulfill the first short-listing condition and at least one of the six conditions listed from 2A to 2F (second shortlisting condition). Ph.D. interviews would be held on **July 28, 2020**. You are advised to regularly visit the **ANNOUNCEMENTS** page of the Physics Department website <http://physics.iitd.ac.in> for your interview time slot, list of PhD vacancies and other interview related details.

First short-listing condition:						
Minimum marks the candidate must have secured in the qualifying degree and preceding degree/examination						
S. No.	Considered Qualifying degree	Considered Preceding degree	Eligibility criteria : Aggregate percentage (CGPA in 10PT scale)			
			Minimum marks	GEN/ GEN-EWS	OBC (NCL)	SC/ST/PH
1.	B.Tech. MS (5 yr)	10+2	In qualifying degree	70% (7.0)	70% (7.0)	65% (6.5)
			In preceding degree	60% (6.0)	60% (6.0)	55% (5.5)
	M.Sc. M.Tech.	B.Sc. M.Sc. or B.Tech	In qualifying degree	65% (6.5)	65% (6.5)	60% (6.0)
			In preceding degree	60% (6.0)	60% (6.0)	55% (5.5)
Note: In case the candidate has integrated degree (B.Tech.+ M.Tech. or B.Sc. + M.Sc.) degree, the marks in 10+2 examination are considered as the preceding examination						
Eligible Degrees and Discipline						
B.Tech. : Engineering Physics, Electrical Engineering M.Sc./MS : Physics, Material Science and Nanotechnology M.Tech. : Photonics, Optics, Optoelectronics, Material science, Nanotechnology, Instrumentation, VLSI Engineering, Electrical Engineering, Electronics and communications						
Second short-listing condition:						
2A	In case the candidate is an awardee of national level scholarship viz. CSIR, UGC, DST (Inspire) and the award is valid beyond 13 th August 2020:			Candidate should satisfy only the first condition and must produce the original scholarship award letter.		
2B	If candidate has qualified only in GATE examination and the score is valid beyond 13 th August 2020 then the candidate must have a minimum GATE score of: (Only the candidate who qualified in EE/EC/PH GATE papers will be eligible for taking admission to Ph.D. programme)			GEN/ GEN-EWS	OBC (NCL)	SC/ST/PH
				750	675	375
2C	If the candidate has M.Tech. qualifying degree then the candidate must have the following minimum marks in the qualifying degree:			Aggregate % (CGPA in 10PT scale)		
				GEN/ GEN-EWS	OBC (NCL)	SC/ST/PH
				85 (8.5)	80 (8.0)	70 (7.0)
2D	In case the candidate has M.Sc. from any IITs then the candidate must have following minimum CGPA (in 10 PT scale) in M.Sc.:			8.0	8.0	8.0
2E	If candidate is from a Centrally Funded Technical Institute and: 1) is currently registered for B. Tech./Integrated M. Tech/ Integrated M.Sc./MS degree and has completed 6 semesters with following minimum CGPA (in 10 PT scale): (Such students must obtain a CGPA of 8.0 or above at graduation.) 2) is graduated with B. Tech./ Integrated M. Tech/Integrated M.Sc./MS degree and has following minimum CGPA (in 10 PT scale) :			8.0	8.0	8.0
2F	Employees of Public Sector Undertakings or Government Departments or Research and Development Organizations or Private Industries (approved by Faculty Board), who have completed 3 years of regular service in the present organization, are eligible for admission on part-time basis. The applicant has to satisfy short-listing condition #1 only. The candidate must produce "No Objection Certificate" from the employer.					

- For General-EWS category, 5% seats would be reserved for session 2020-21 as per GOI orders.
- **Candidates whose final result of their qualifying degree is not yet declared**, are provisionally short-listed for the interview, and would be interviewed provided they have secured the necessary aggregate marks or equivalent CGPA in the results declared so far for the qualifying degree.
- There will be **no** admission to Ph.D. Programme on *self-sponsored* basis and also there will be **no admission** without appearing in the interview in person.
- **If any student who satisfies the shortlisting criteria and he/she has not received any shortlisting email OR his/her name is not in the shortlisted list, he/she can contact the office of the Head of the Physics Department or can write on bkmani@physics.iitd.ac.in before July 26, 2020.**

Other important instructions:

1. Before you plan to appear for **online** interview, please confirm that you meet Short-listing condition#1 and at least **one condition out of six list from 2A to 2F**. During interview, in case we find that you do not meet the shortlisting criteria, you will not be interviewed.
2. **Selection Process:** The results of interviews will be available at the ANNOUNCEMENTS page of the Physics Department website by late evening of **28th July 2020**. The successful candidates are advised to contact via email the prospective faculty members before **02:00 PM, August 03, 2020** for the final selection. Based on the interaction and consent from the faculty, the candidate has to send an email with the name(s) of the prospective supervisor to bkmani@physics.iitd.ac.in for the final selection by the Department Research Committee.
3. Candidates are advised to visit Physics department website regularly to know the details about PhD vacancies, name and emails of faculty members and research topics.
4. In case your qualifying examination results are not declared, you may be considered for provisional admission. You will be required to submit a certificate from your institute that your qualifying examination including practical/ project are completed before the date of registration, which is **13th August 2020**. However, the result of your qualifying examination must be produced by **13th August, 2020**, failing which the admission would be cancelled.

Owing to the evolving situation due to the COVID-19 outbreak, it is possible that the 1st Semester, 2020-21 may start later than the previously announced date. You are requested to keep track of the IIT Delhi website for updates on this issue. Communication via email will also go to you from IIT Delhi.

5. Part-time applicants **must** bring a “**NO OBJECTION CERTIFICATE**” on a proper letter head of the appropriate authority in the organization in which they are working, failing which they will **NOT be interviewed**. The format for the same, as provided in the Information Brochure (available at the admission portal at IIT Delhi website) **must be exactly followed**.
6. Full Time Sponsored applicants seeking admission to Ph.D. programme on the basis of study leave must submit the “**SPONSORSHIP CERTIFICATE**” on a proper letter head of the appropriate authority in the organization they are working. Failing which they will **NOT be interviewed**. The format for the same, as provided in the Information Brochure (available at the admission portal at IIT Delhi website) **must be exactly followed**.
7. You are requested to go through the INFORMATION BROCHURE, I semester 2020-21 (available in IIT Delhi website) carefully before coming for the interview.
8. If selected, students will be required to deposit (**Full time**) **Rs. 31950/- (GE/OBC/EWS) or Rs.26950/- (SC/ST/PH), (Part time) Rs. 24950/- (GE/OBC/EWS) or Rs.14950/- (SC/ST/PH)** as the Institute dues. Fee submission procedure would be detailed in the PhD offer letter. Fee once paid for a particular programme will not be adjusted/ transferred if the student gets selected subsequently and joins in another programme. Non-Hostler students (Full time) need not to pay the Hostel Seat Rent of **Rs. 10500/-**.

Important instructions for candidates appearing for videoconferencing (online) interview

1. **Every candidate has to download the “Microsoft Teams” software in mobile or computer with audio and video facilities. The “Microsoft Teams” link for your interview, along with your time slot, will be available on the physics department website <http://physics.iitd.ac.in> [Please join the Teams meeting as GUEST only giving your complete FULL NAME as per your application, no need to create a login and password]**
2. **Candidate must have a valid photo-id during the time of interview, and should be shown to the interview board through the webcam.**
3. **If any candidates is found using unfair means or indulge in any unfair practices during the exam, the interview panel will take appropriate action.**
4. **The interview panel reserves the right to take appropriate decision for the smooth conductance of the interview process.**
5. **Your admission is provisional and the Dept. reserves the right to have a personal interview any time, if needed.**

In case of any clarification regarding above, please contact:

Dr. Brajesh Kumar Mani (E-mail: bkmani@physics.iitd.ac.in)

Prof. Ratnamala Chatterjee

