

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

No. IITD/PHYS/PHD/2021/PHZ/1

May 24, 2021

Dear Candidate,

**Subject: Interview for the Selection to PhD 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) in the table below. Ph.D. interviews would be held during **June 01-03, 2021**. **You can check your interview time slot and other interview related details on the ANNOUNCEMENTS page of the Physics Department website <http://physics.iitd.ac.in>**

**Shortlisting Criteria for Interview**

<b>First short-listing condition for PhD selection in the Physics Department</b>						
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 years)	10+2	In qualifying degree	<b>70% (7.0)</b>	<b>70% (7.0)</b>	<b>65% (6.5)</b>
			In preceding degree	<b>60% (6.0)</b>	<b>60% (6.0)</b>	<b>55% (5.5)</b>
	M.Sc. M.Tech.	B.Sc. M.Sc. or B.Tech	In qualifying degree	<b>65% (6.5)</b>	<b>65% (6.5)</b>	<b>60% (6.0)</b>
			In preceding degree	<b>60% (6.0)</b>	<b>60% (6.0)</b>	<b>55% (5.5)</b>
Note: In case the candidate has integrated degree (B.Tech.+ M.Tech. or B.Sc. + M.Sc.) degree, the marks in 10+2 examination will be considered as the preceding examination.						
<b>Eligible Degrees and Discipline</b> B.Tech. : Engineering Physics, Electrical Engineering M.Sc./MS(R) : Physics, Material Science and Nanotechnology M.Tech. : Photonics, Optics, Optoelectronics, Material science, Nanotechnology, Instrumentation, VLSI Engineering, Electrical Engineering, Electronics and communications						
<b>Second short-listing condition</b>						
2A	In case the candidate is an awardee of national level scholarship viz. CSIR, UGC, DST (Inspire) and the award is valid beyond 2 <sup>nd</sup> August 2021:			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 2 <sup>nd</sup> August 2021, then the candidate must have a <b>minimum GATE score</b> of: <i>(Only the candidates who qualified in EE/EC/PH GATE papers will be eligible for taking admission to Ph.D. programme)</i>			<b>GEN/ GEN-EWS</b>	<b>OBC (NCL)</b>	<b>SC/ST/PH</b>
				<b>650</b>	<b>585</b>	<b>430</b>
2C	If the candidate has M.Tech. qualifying degree (and does not possess a valid GATE Score) then the candidate must have the following minimum marks in the qualifying degree:			Aggregate % (CGPA in 10PT scale)		
				<b>GEN/ GEN-EWS</b>	<b>OBC (NCL)</b>	<b>SC/ST/PH</b>
				<b>80 (8.0)</b>	<b>80 (8.0)</b>	<b>80 (8.0)</b>
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.:			<b>8.0</b>	<b>8.0</b>	<b>8.0</b>
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(R) 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.			<b>8.0</b>	<b>8.0</b>	<b>8.0</b>

	degree and has following minimum CGPA (in 10 PT scale) :			
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 <b>part-time</b> 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 2021-22 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.
- **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 Head of the Physics Department OR write on [bkmani@physics.iitd.ac.in](mailto:bkmani@physics.iitd.ac.in) before May 28, 2021.**
- This interview call letter is valid only with the copy of shortlisting email that you would have received from the PhD programme coordinator.

### **Important instructions for candidates:**

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 ANNOUNCEMENTS of <http://physics.iitd.ac.in> by afternoon of **June 04, 2021**. The successful candidates are advised to contact via email the prospective faculty members before **05:00 PM, June 13, 2021** 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](mailto: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 who has the vacancies 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 **2<sup>nd</sup> August 2021**. However, the result of your qualifying examination must be produced by **2<sup>nd</sup> August, 2021**, failing which the admission would be cancelled.
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 2021-22 (available at 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 attending online interview**

1. Candidate should login using the Microsoft Teams meeting link (will be sent to you via email). You **MUST** login **ONLY** as a GUEST by entering the FULL NAME as given in your application.
2. During interview session you should have few blank papers and pen (preferably sketch pen) with you.

3. Candidate must have a valid photo-id during the time of interview, and should be shown to the interview board through the webcam.
4. If any candidate is found using unfair means or indulge in any unfair practices during the interview, the interview panel will take appropriate action. [Please make sure that there are no interruptions, moving around, movements away from camera, etc.]
5. The interview panel reserves the right to take appropriate decision for the smooth conductance of the interview process.
6. Your admission is provisional and the Department reserves the right to have a personal interview any time, if needed.
7. Please make sure that you fulfill the shortlisting criteria, as given in the Physics Department website. If not, please do not attend the interview.
8. If you fulfill the shortlisting criteria, as given in Physics Department website and your name does not appear in the interview list and willing to appear for interview, please write to [bkmani@physics.iitd.ac.in](mailto:bkmani@physics.iitd.ac.in) or call on 011 26596389

For help on Microsoft Teams:

<https://support.microsoft.com/en-us/office/join-a-meeting-without-a-teams-account-c6efc38f-4e03-4e79-b28f-e65a4c039508>

<https://www.onmsft.com/how-to/no-teams-no-problem-heres-how-to-join-meetings-as-a-guest-in-teams>

In case of any clarification regarding above, please contact:

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

Best wishes,

Prof. Ratnamala Chatterjee  
Head of Department