

Shortlisting Criteria for PhD Interview in the Department of Physics, Sem-II, 2023-24

First Shortlisting 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 on 10PT scale)			
			Minimum marks	GEN/ GEN-EWS	OBC (NCL)	SC/ST/PH
1.	B.Tech./MS. (5 years) OR	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. OR	B.Sc.	In qualifying degree	65% (6.5)	65% (6.5)	60% (6.0)
			In preceding degree	60% (6.0)	60% (6.0)	55% (5.5)
	M.Tech.	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 an integrated degree (B.Tech. + M.Tech. or B.Sc. + M.Sc.), the marks in 10+2 examination will be considered as the preceding examination.						
Eligible Degrees and Discipline						
B.Tech. : Any discipline						
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						
Second Shortlisting Condition						
2A	For the applicants who are awardee of any of the national level scholarships i.e., CSIR OR UGC OR DST (INSPIRE), and the award is valid beyond January 2024:			Candidate should satisfy only the first condition and must produce the original scholarship award letter.		
2B	For the applicants who have qualified only in GATE examination and the score is valid beyond January 2024, the candidate must have a minimum GATE score of: <i>(Only the candidates who qualified in EE/EC/PH GATE papers will be eligible for taking admission to Ph.D. programme)</i>			GEN/ GEN-EWS	OBC (NCL)	SC/ST/PH
				650	585	430
2C	For the Full-Time applicants who have neither qualified any of the national level scholarship exams i.e., CSIR, UGC OR DST (Inspire) nor have any valid GATE score but possess M.Tech. degree in any of the disciplines as stated in first shortlisting criteria, then the candidate must have the following minimum marks in their M Tech:			Aggregate % (CGPA on 10PT scale)		
				GEN/ GEN-EWS	OBC (NCL)	SC/ST/PH
				85 (8.5)	85 (8.5)	85 (8.5)
2D	In case the candidate has qualified M.Sc. degree from any of the IITs then the candidate must have the following minimum CGPA (on 10 PT scale) in M.Sc.:			8.5	8.5	8.5
2E	If the 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 (on 10 PT scale): Note: <i>Such students must obtain a CGPA ≥ 8.5 at graduation.</i> 2) is graduated with B.Tech./Integrated M.Tech/Integrated M.Sc. degree and has the following minimum CGPA (on 10 PT scale):			8.5	8.5	8.5
2F	The following eligibility conditions apply for Part-Time PhD applicants: 1) Only employees of Public Sector Undertakings or Government Departments or Research and Development Organizations or Private Industries (approved by Faculty Boards) are eligible for admission to these programmes. 2) The applicant has to satisfy short-listing condition #1 only 3) The minimum full-time experience required <u>after obtaining</u> the qualifying degree is as follows (depending upon their qualifying degree): M.Tech./M.E./M.S.(R) or equivalent – Nil B.Tech./B.E./M.Sc. from CFTIs/Central Univ. or equivalent – 1 Year B.Tech./B.E./M.Sc. or equivalent, and working in IIT Delhi (Project or Regular) – 2 Years Note: The candidate must produce a “ No Objection Certificate ” from the employer (as per the format as specified in <i>Information Brochure</i> for Ph.D. Admissions for Semester-II of 2023-24).					