Shortlisting Criteria for Full-Time Ph.D. candidates: 2nd Semester (2026-27)

(Submit separate proforma for each group/Research Area, if required)

C1

Academic Unit: Physics **Group/Research Area, if any:**

Institute Minumum Qualifying Degree	AU Specific Qualifying Degree, if any	Acceptable Disciplines of Qualifying Degree and any other additional degree/qualificationss as per recruitments of AU (If no particular discipline is specified, mention "All Disciplines")	Aggregate (CGPA or %) in Qualifying Degree						Qualifying National Level Examination	Discipline of Acceptable National Level Examination (Add additional row, if the academic unit has desired to accept more than 01 subject)	Score (Mention 'Qualifying only', if score not awarded) Category					
			UR	EWS	OBC	SC	ST	PwD			UR	EWS	OBC	SC	ST	PwD
M.Tech./M.E./M.D./ M.Des.M.B.A. (through CAT) or equivalent	M. Tech./M.S. (R)	Photonics, Optics, Optoelectronics, Material Science, Nanotechnology, Instrumentation, VLSI Engineering, Electrical Engineering, Electronics and Communications	85%(8.5)	85%(8.5)	85%(8.5)	80%(8.0)	80%(8.0)	80%(8.0)	NA	NA	NA	NA	NA	NA	NA	NA
M.Sc./MBA/M.A./ M.B.B.S. or equivalent	M.Sc./Integrated M.Sc.	Physics, Astrophysics, Material Science and Nanotechnology	60%(6.0)	60%(6.0)	60%(6.0)	55%(5.5)	55%(5.5)	55%(5.5)	GATE	EE/EC/PH	650	650	585	430	430	430
									JEST	Physics	51	51	45.9	34	34	34
									CSIR	Physical Sciences	JRF	JRF	JRF	JRF	JRF	JRF
									UGC-NET	Physical Sciences	JRF	JRF	JRF	JRF	JRF	JRF
									ICAR	NA	NA	NA	NA	NA	NA	NA
									ICMR	NA	NA	NA	NA	NA	NA	NA
									DST INSPIRE	Physical Sciences	JRF	JRF	JRF	JRF	JRF	JRF
B.E./ B.Tech./four-year B.S./B.Sc. (in person) or equivalent + GATE/ JEST/ CSIR/ UGC-NET/ CEED/ ICAR/ DST-INSPIRE Fellowship/ NBHM	B.E./ B.Tech./four-year B.S./B.Sc. (in person) or equivalent + GATE/ JEST/ CSIR/ UGC-NET/ CEED/ ICAR/ DST-INSPIRE Fellowship/ NBHM	Physics as one of the subjects	70%(7.0)	70%(7.0)	70%(7.0)	55%(5.5)	55%(5.5)	55%(5.5)	GATE	EE/EC/PH	650	650	585	430	430	430
									JEST	Physics	51	51	45.9	34	34	34
									CSIR	Physical Sciences	JRF	JRF	JRF	JRF	JRF	JRF
									UGC-NET	Physical Sciences	JRF	JRF	JRF	JRF	JRF	JRF
									ICAR	NA	NA	NA	NA	NA	NA	NA
									ICMR	NA	NA	NA	NA	NA	NA	NA
									DST INSPIRE	Physical Sciences	JRF	JRF	JRF	JRF	JRF	JRF
CFTI B.Tech./B.E./ four-year B.S./B. Sc. (in person)/Integrated M.Tech/ Integrated M.Sc. Programmes	CFTI B.Tech./B.E./ four-year B.S./B. Sc. (in person)/Integrated M.Tech/ Integrated M.Sc. Programmes	Physics as one of the subjects	80%(8.0)	80%(8.0)	80%(8.0)	80%(8.0)	80%(8.0)	80%(8.0)	NA	NA	NA	NA	NA	NA	NA	NA

Requirement of qualification in GATE / National Exam is waived for:

- Graduated from CFTIs/Currently registered students in CFTIs pursuing B.Tech./B.E./ four-year B.S./B.Sc. (in person)/Integrated M. Tech/ Integrated M. Sc. Programmes (or any other programme of minimum four-year duration, admission to which is on the basis of JEE), who are in final semester/year and have CGPA of 8.00 or above.

- M.A or M.Sc. graduates from IITs/NITs with CGPA 8.00 or above.

NOTE: If shortlisting Criteria has any component other than the prescribed above, mention in the remarks below:

Remarks:

Signature:

HOD

10/11/2026

Chairperson DRC/CRC/SRC

Programme Coordinator

Shortlisting Criteria for Part-Time and Sponsored (Full Time) Ph.D. candidates: 2nd Semester (2026-27)
(Submit separate proforma for each group/Research Area, if required)

C2

Academic Unit: Physics

Group/Research Area, if any:

Institute Minumum Qualifying Degree	AU Specific Qualifying Degree, if any	Acceptable Disciplines of Qualifying Degree and any other Additional Degree/Qualifications as per recruitments of AU (If no particular discipline is specified, mention "All Disciplines")	Aggregate (CGPA or %) in Qualifying Degree						Work Experience (Post Qualification)	
			UR	EWS	OBC	SC	ST	PwD	Institute Minimum	AU Specific
M.E./ M.Tech. / M.S.(R)/ M.D./ M.Des. or equivalent	M.E./M. Tech./M.S. (R)	Photonics, Optics, Optoelectronics, Material Science, Nanotechnology, Instrumentation, VLSI Engineering, Electrical Engineering, Electronics and Communications	85%(8.5)	85%(8.5)	85%(8.5)	80%(8.0)	80%(8.0)	80%(8.0)	Nil	Nil
B.E./ B.Tech. / four-year B.S./B.Sc. (in person) / M.Sc./ M.A./ M.B.A. / MBBS/ or equivalent, from CFTIs/Central Universities	B.E./ B.Tech. / four-year B.S./M.Sc.from CFTIs/Central Universities	Physics, Material Science and Nanotechnology	70%(7.0)	70%(7.0)	70%(7.0)	55%(5.5)	55%(5.5)	55%(5.5)	1 year	1 year
B.E./ B.Tech./ four-year B.S./B.Sc. (in person) / M.Sc./ M.A./ M.B.A./ MBBS or equivalent, and working in IIT Delhi*(Project or Regular)	B.E./ B.Tech./ four-year B.S./ M.Sc., and working in IIT Delhi*(Project or Regular)	Physics as one of the subjects	70%(7.0)	70%(7.0)	70%(7.0)	55%(5.5)	55%(5.5)	55%(5.5)	1 year	2 year
B.E./ B.Tech./ four-year B.S./B.Sc. (in person) / M.Sc./ M.A./ MBA/ MBBS or equivalent, from institutions other than CFTIs/Central Universities	B.E./ B.Tech./ four-year B.S./ M.Sc., from institutions other than CFTIs/Central Universities	NA	NA	NA	NA	NA	NA	NA	2 years	NA

NOTE: If shortlisting Criteria has any component other than the prescribed above, mention in the remarks below:

Remarks: The candidate must produce a "No Objection Certificate" from the employer (as per the format specified in Information Brochure for Ph.D. Admissions, year-2026-27).

Signature:

for HOD

10/11/2026
Chairperson DRC/CRC/SRC

Nitin Yadav
Programme Coordinator

Shortlisting Criteria for PHD (Foreign National) Candidates: 2nd Semester (2026-27)
(Submit separate proforma for each group/Research Area, if required)

C3

Academic Unit: Physics

Group/Research Area (If any)

Institute Minumum Qualifying Degree	AU Specific Qualifying Degree, if any	Acceptable Disciplines of Qualifying Degree and any other Additional Degree/Qualifications as per recruitments of AU (If no particular discipline is specified, mention "All Disciplines")	Aggregate (CGPA or %) in Qualifying Degree
M.E./ M.Tech or Master's degree in Science/Humanities or equivalent	M.E./M/Tech./M.S.(R)	Physics and related areas	70 % (7.0)
B.E. / B.Tech./four year B.S./B.Sc. (in person) or equivalent	B.E./ B.Tech./four-year B.S./B.Sc. (in person) or	Physics and related areas	70 % (7.0)

Senate vide RESOLUTION NO. 2025/235/1 has relaxed the requirement of the qualifying examinations (e.g., GATE, UGC -NET etc.) for International Applicants with qualifying degree from Indian Institutions for IIT Delhi's Postgraduate Programs.

NOTE: If shortlisting Criteria has any component other than the prescribed above, mention in the remarks below:

Remarks:

Signature:

17/11/26
HOD

17 11 2026
Chairperson DRC/~~CRC/SRC~~

Digital signatures of co-ordinator is attached.
Programme Coordinator

Shortlisting Criteria for PHD (Foreign National) Candidates: 2nd Semester (2026-27)
(Submit separate proforma for each group/Research Area, if required)

C3

Academic Unit: Physics

Group/Research Area (If any)

Institute Minumum Qualifying Degree	AU Specific Qualifying Degree, if any	Acceptable Disciplines of Qualifying Degree and any other Additional Degree/Qualifications as per recruitments of AU (If no particular discipline is specified, mention "All Disciplines")	Aggregate (CGPA or %) in Qualifying Degree
M.E./ M.Tech or Master's degree in Science/Humanities or equivalent	M.E./M/Tech./M.S.(R)	Physics and related areas	70 % (7.0)
B.E. / B.Tech./four year B.S./B.Sc. (in person) or equivalent	B.E./ B.Tech./four-year B.S./B.Sc. (in person) or	Physics and related areas	70 % (7.0)

Senate vide RESOLUTION NO. 2025/235/1 has relaxed the requirement of the qualifying examinations (e.g., GATE, UGC -NET etc.) for International Applicants with qualifying degree from Indian Institutions for IIT Delhi's Postgraduate Programs.

NOTE: If shortlisting Criteria has any component other than the prescribed above, mention in the remarks below:

Remarks:

Signature:

17/11/26
HOD

17 11 2026
Chairperson DRC/~~CRC~~/~~SRC~~

Nitin Yadav
Programme Coordinator