

Shortlisting Criteria for Full-Time Ph.D. Students: 2nd Semester (2025-26)

C1

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

Criteria for shortlisting candidates (National and International) for admission to PhD Programme for Semester II, 2025-26

Criteria for admission to Ph.D. programme (BMZ) in Semester II, 2025-26 is as follows. Candidates with national fellowships allowing them to avail funding for the programme are eligible to appear in the interview subject to satisfying the qualifying criteria. Candidates who have appeared for Ph.D. interview at the Centre twice and did not qualify, shall not be shortlisted as per Centre's policy.

Academic Unit:

CBME

Group/Research Area, if any:

Institute Minimum Qualifying Degree	All Specific Qualifying Degree, if any	Acceptable Disciplines of Qualifying Degree and any other additional degree/qualification as per recruitments of AU (If no particular discipline is specified, mention "All Disciplines")	Aggregate (CGPA or %) in Qualifying Degree						Qualifying National Level Examination / CFTI	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)						
			UR	EWS	OBC	SC	ST	PwD			Category						
											UR	EWS	OBC	SC	ST	PwD	
M.Tech./M.E./M.D./M.Des. or equivalent	M.Tech./M.E.*	Biomedical Engg., Mechanical Engg., Electronics/Electrical Engg., and other relevant and allied medical disciplines	7.5	7.5	7.5	7.0	7.0	7.0	NA	NA	NA	NA	NA	NA	NA		
M.Sc./MBA/M.A. or equivalent + GATE/JEST/CSIR/UGC-NET/ICAR/ICMR/DST-INSPIRE Fellowship	M.Sc.**	All relevant disciplines	6.5	6.5	6.5	6.0	6.0	6.0	GATE*	All disciplines	Qualifying only	400	400	400	360	360	360
									CSIR								
									UGC-NET								
									DBT								
									ICMR								
M.B.B.S. or equivalent + NEET-PG/INI_CET	M.B.B.S and allied medical streams***	All disciplines	6.0	6.0	6.0	5.5	5.5	5.5	NEET PG	All disciplines	Qualifying only	400	400	400	360	360	360
									INI_CET								
B.E./B.Tech./four-year B.S. (in person) or equivalent + GATE/JEST/CSIR/UGC-NET/CEED/ICAR/DST-INSPIRE Fellowship	B.Tech./B.E./B.S.	All disciplines	7.5	7.5	7.5	7.0	7.0	7.0	GATE*	All disciplines	Qualifying only	400	400	400	360	360	360
									CFTI								
									JEST								
									CSIR								
									UGC-NET								
									ICAR								
ICMR																	
DST INSPIRE																	

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

- Graduated/Currently registered students in CFTIs pursuing B.Tech./B.E./four-year B.S. (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 NEET), who are in final semester/year and have CGPA of 8.00 or above.
- M.A or M.Sc. graduates from IITs with CGPA 8.00 or above.

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

Remarks:

- * Additional requirement of at least 60% marks or 6.0 CGPA on a 10 pt scale in B.Tech/B.E./B.S.(SC/ST/PH categories: 55% marks or 5.5 CGPA)
- ** For M.Sc.: Additional requirement of at least 60% marks or 6.0 CGPA on a 10 pt scale in B.Sc.(SC/ST/PH categories: 55% marks or 5.5 CGPA)
- *** Allied medical streams include BPT/BPO/BDS/BVSc/BAMS/BHMS/etc. For MBBS/allied medical applicant national level examination qualification (NEET PG/INI-CET) is required.
- * GATE score for B. Tech and M.Sc. completed candidates refers to valid score (last 3 years).

Separate waiting list shall be made for candidates with Bio/chemistry/allied areas and Engineering (ME/EE/ECE/IE/allied areas) if applicable.

Online (in-person) interview of shortlisted candidates is tentatively scheduled on 9th DECEMBER 2025 to 10th DECEMBER 2025. The interview schedule for every shortlisted candidate will be emailed to shortlisted candidates.

Signature:

Nectas Singh
HOD

[Signature]
Chairperson DRC/CRC/SRC

Members

[Signature]
[Signature]
(PhD coordinator)

Shortlisting Criteria for Part-Time and Sponsored Full Time Ph.D. Students: 2nd Semester (2025-26)

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

C

Academic Unit: **CBME**

Group/Research Area, if any: _____

Institute Minimum Qualifying Degree	All 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	
M.E./ M.Tech. / M.S.(R)/ M.D./ M.Des. or equivalent	M. Tech./M.E.*	Biomedical Engg., Mechanical Engg., Electronics/Electrical Engg., and other relevant and allied medical disciplines	7.5	7.5	7.5	7.0	7.0	7.0	1 YEAR
B.E./ B.Tech. / four-year B.S. (in person) from CFTIs/Central Universities	B.Tech./B.E./B.S.	All disciplines	7.5	7.5	7.5	7.0	7.0	7.0	1 YEAR
B.E./ B.Tech./ four-year B.S. (in person) and working in IIT Delhi*(Project or Regular)	B.Tech./B.E./B.S.	All disciplines	7.5	7.5	7.5	7.0	7.0	7.0	1 YEAR
B.E./ B.Tech./ four-year B.S. (in person) from institutions other than CFTIs/Central Universities	B.Tech./B.E./B.S.	All disciplines	7.5	7.5	7.5	7.0	7.0	7.0	1 YEAR
M.Sc./ M.A./ M.B.A. or equivalent,	M.Sc.**	All disciplines	6.5	6.5	6.5	6.0	6.0	6.0	1 YEAR
MBBS/ or equivalent,	M.B.B.S and allied medical streams***	All disciplines	6.0	6.0	6.0	5.5	5.5	5.5	1 YEAR

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

Remarks:

Minimum qualification criteria (Employee & Employer) for Part-Time PhD applicants

- Employees of Public Sector Undertakings or Government Departments or Research and Development Organizations.
- Minimum qualifications for these candidates is the same as for full-time candidates, except that the requirement of qualifying in a national examination is waived.
- Employees of Non- government (Private) organizations are eligible if the organization satisfies the following:
 - Number of employees in the organization is at least 25 or more.
 - The organization should be registered for at least 5 years.
 - The organization should be relevant to CBME and the research area interested.
- Part-time candidates from outside NCR (or at a radial distance of more than 50 km from IIT Delhi), there is a minimum residency requirement of 6 months. DRC/CRC/SRC may specify a higher residency requirement based on the courses recommended as well as the background.
- The part-time candidates of both Government and Private Organizations should have Employee ID of the Organizations and should have work experience of at least one year. Their employment should also be valid for another 3 years from the date of PhD enrolment.
- The candidate will produce a valid NOC from the employer as per institute format.

Signature: _____

HOD

Chairperson DRC/CRC/SRC

Members

(PhD word)

Indian Institute of Technology Delhi

Centre for Biomedical Engineering

Annexure I

Criteria for shortlisting candidates (National and International) for admission to PhD Programme for
'Semester II, 2025-26'

Short-listing criteria for admission to Ph.D. programme (BMZ) in Semester II, 2025-26 is as follows: Candidates with national fellowships allowing them to avail funding for the programme are eligible to appear in the interview subject to satisfying the institute's qualifying criteria. Candidates who have appeared for Ph.D. interview at the Centre twice and did not qualify, shall not be shortlisted as per Centre's policy.

Qualifying Degree	Minimum performance requirement for	
	General/OBC (Non-Creamy Layer) General/EWS category students	SC/ST/PH Category students
* M.Sc. in relevant disciplines	65% marks or 6.5 CGPA on a 10 pt scale in qualifying degree & ^^ GATE Score ≥ 400 or CSIR/UGC/NET/DBT/ICMR/INSPIRE fellowship & At least 60% marks or 6.0 CGPA on a 10 pt scale in B.Sc.	60% marks or 6.0 CGPA on a 10 pt scale in qualifying degree & ^^ GATE Score ≥ 360 or CSIR/UGC/NET/DBT/ICMR/INSPIRE fellowship & At least 55% marks or 5.5 CGPA on a 10 pt scale in B.Sc.
M. Tech. in Biomedical Engg., Mechanical Engg., Electronic/Electrical Engg., and other relevant and allied medical disciplines	75% marks or 7.5 CGPA on a 10 pt scale in qualifying degree & At least 60% marks or 6.0 CGPA on a 10 pt scale in B.Tech/B.E./B.S.	70% marks or 7.0 CGPA on a 10 pt scale in qualifying degree & At least 55% marks or 5.5 CGPA on a 10 pt scale in B.Tech/B.E./B.S.
** B.Tech./B.E./B.S. in all engineering disciplines	75% marks or 7.5 CGPA on a 10 pt scale in qualifying degree & ^^ GATE Score ≥ 400	70% marks or 7.0 CGPA on a 10 pt scale in qualifying degree & ^^ GATE Score ≥ 360
*** M.B.B.S. or allied medical streams	60% marks or 6.0 CGPA on a 10 pt scale in qualifying degree	55% marks or 5.5 CGPA on a 10 pt scale in qualifying degree
# Part Time/Sponsored candidates – same as above	Same as above, based on respective qualifying degree except the requirement in National Examination is waived off with minimum of two years' experience at the time of registration. Proof of sponsorship in the institute format is mandatory before the interview.	Same as above, based on respective qualifying degree except the requirement in National Examination is waived off with minimum of two years' experience at the time of registration. Proof of sponsorship in the institute format is mandatory before the interview.

^^ GATE score for B. Tech and M.Sc. completed candidates refers to valid score (last 3 years).

* Students who have completed M.Sc programmes from Indian Institute of Technology (IITs) and have CGPA of 8.0 or above (on a 10-point scale), the requirement of qualifying in GATE/National Examination is waived off.

** Students who have completed (or are in final semester) B.Tech./B.E./B.S./Integrated M.Tech./Integrated M.Sc. programmes from Centrally Funded Technical Institutes (CFTIs) and have CGPA of 8.0 or above (on a 10-point scale), the requirement of qualification in GATE/National Examination is waived off.

*** Allied medical streams include BPT/BPO/BDS/BVSc/BAMS/BHMS/etc. For MBBS/allied medical applicant national level examination qualification (NEET PG/INI-CET) is required.

For Part Time see [Annexure 1 (A)].

Separate waiting list shall be made for candidates with Bio/chemistry/allied areas and Engineering (ME/EE/ECE/IE/allied areas) if applicable.

Offline (in-person) interview of shortlisted candidates is tentatively scheduled on 9th DECEMBER 2025 to 10th DECEMBER 2025. The interview schedule for every shortlisted candidate will be emailed to shortlisted candidates.

Prof. Neetu Singh
Head



ANNEXURE 1(A)

Minimum qualification criteria (Employee & Employer) for Part-Time PhD applicants

1. Employees of Public Sector Undertakings or Government Departments or Research and Development Organizations.
2. Minimum qualifications for these candidates is the same as for full-time candidates, except that the requirement of qualifying in a national examination is waived.
3. Employees of Non- government (Private) organizations are eligible if the organization satisfies the following:
 - a. Number of employees in the organization is at least 25 or more.
 - b. The organization should be registered for at least 5 years.
 - c. The organization should be relevant to CBME and the research area interested.
4. Part-time candidates from outside NCR (or at a radial distance of more than 50 km from IIT Delhi), there is a minimum residency requirement of 6 months. DRC/CRC/SRC may specify a higher residency requirement based on the courses recommended as well as the background.
5. The part-time candidates of both Government and Private Organizations should have Employee ID of the Organizations and should have work experience of at least one year. Their employment should also be valid for another 3 years from the date of PhD enrolment.
6. The candidate will produce a valid NOC from the employer as per institute format.



Prof. Neetu Singh

Head