Department of Chemical Engineering
Indian Institute of Technology-Delhi

Admission to Ph.D. Program in Chemical Engineering, Semester II, 2022-2023

1. Shortlisting Criteria: Qualification for Admission to Full Time Ph.D. Program

Qualifying Degree	Performance CGPA# (10pt scale) in Qualifying degree for		Qualification through national level examination[1] (GATE Score) requirements	
	GEN/OBC/EWS	SC/ST/PH	GEN/OBC/EWS	SC/ST/PH
*M.Tech./M.E	7.50	7.00	Not required	
B.Tech/B.E	7.50	7.00	480	350
MSc**	7.50	7.00	480	350

[1]National level examination other than GATE are CSIR/UGC NET/ICAR/ICMR/DST-INSPIRE fellowship
#For colleges where the percentage (P) system is followed, candidates should check the cutoff criteria in CGPA (G) using the formula: $G = P/10$
#For CGPA with scales of other points, a linear interpolation will be used, i.e., $G = 10 \times Gx/X$, where G is the CGPA on 10 point scale and Gx is the GPA on 'X' point scale.
 # Rounding-off to the nearest decimal will not be allowed.
**Applicants with M.Tech/B.Tech degree in engineering disciples who should have studied Chemistry, Physics and Mathematics in their bachelor's programs are considered.*
***Eligible disciplines for applicants with non-MS/MSc. degrees: M.Sc Chemistry, Physics, Biochemistry, Nanotechnology (applicants should have studied Chemistry, Physics and Mathematics in their Bachelor's programs).*

Exemptions, Relaxations and Clarifications:

Requirement of qualification in National Exam is waived for the following categories of applicants:

(i) Currently registered students in Centrally Funded Technical Institutes (CFTIs) pursuing B. Tech./B.E./ Integrated M. Tech/ Integrated M. Sc. programs, who have completed 6 semesters or more, and have CGPA# of 8.0 or above (on a 10 point scale). Such students must obtain a CGPA# of 8.0 or above at the time of graduation, and before they formally register for the Ph.D. program.

(ii) Graduates of CFTIs (in the program marked under (i)) with a final graduation CGPA# of more than 8.0 (80% aggregate marks, if marks is the primary mode of evaluation);

(iii) M.A or M.Sc. graduates from IITs with CGPA# 8.0 or above.

2. Shortlisting Criteria: Qualification for Admission to Part Time Ph.D. Program

i. Minimum qualification for these candidates is the same as for full time candidates, except that the requirement of qualifying in a national examination (column 3 in the above Table) is waived off.

ii. Only employees of Public Sector Undertakings or Government Departments or Research and Development Organizations or Private Industries (approved by Faculty Board) are eligible for admission to PhD program.

Qualifications	**Work Experience (Post Qualification)**
M.E./M.Tech./M.S.(R) or Equivalent	Nil
B.E./B.Tech. or equivalent, from CFTIs/Central Universities	1 year
B.E./B.Tech. equivalent, and working in IIT Delhi* (Project or Regular) *Through proper channel	1 year
B.E./B.Tech or equivalent, from institutions other than CFTIs/Central Universities	2 years

iii. All Rules written in INFORMATION BROCHURE (Semester I, 2022-2023) for admission to PhD Programs of IIT Delhi are applicable.