CIVIL ENGINEERING DEPARTMENT, IIT DELHI

Shortlisting Criteria of IInd Semester of Academic Session 2025-2026 for Ph.D. (Full Time / Part Time / Full Time - Sponsored) Program

1. **Ph.D. (Full Time)**

RESEARCH AREA	Full Time Institute Teaching Assistantship / Project Assistantship					
	GEN/EWS/OBC	GEN/EWS/OBC		SC/ST/PwD		
	M. Tech. (CGPA or Marks)	B.Tech.[$]		M.Tech. (CGPA or Marks)	B.Tech.[$]	
		CGPA or Marks	GATE Score		CGPA or Marks	GATE Score
STR	A. >=7.25 OR 72.5% B. >=7.75 OR 77.5% C. >=8.00 OR 80.0% D. >=9.00 OR 90.0%	A. >=7.75 OR 77.5% B. >=8.00 OR 80.0% C. >=8.00 OR 80.0% D. >=9.00 OR 90.0%	>=700	A. >=6.75 OR 67.5% B. >=7.25 OR 72.5% C. >=7.50 OR 75.0% D. >=8.50 OR 85.0%	A. >=7.25 OR 72.5% B. >=7.50 OR 75.0% C. >=7.50 OR 75.0% D. >=8.50 OR 85.0%	>=600
CON	A. >=6.00 OR 60.0% B. >=6.00 OR 60.0% C. >=6.00 OR 60.0% D. >=6.00 OR 60.0%	A. >=7.00 OR 70.0% B. >=7.00 OR 70.0% C. >=7.00 OR 70.0% D. >=7.00 OR 70.0%	Qualified GATE	A. >=5.50 OR 55.0% B. >=5.50 OR 55.0% C. >=5.50 OR 55.0% D. >=5.50 OR 55.0%	A. >=6.5 OR 65.0% B. >=6.5 OR 65.0% C. >=6.5 OR 65.0% D. >=6.5 OR 65.0%	Qualified GATE
GEO	A. >=7.00 OR 70.0% B. >=7.50 OR 75.0% C. >=7.75 OR 77.5% D. >=8.75 OR 87.5%	A. >=7.50 OR 75.0% B. >=7.75 OR 77.5% C. >=7.75 OR 77.5% D. >=8.75 OR 87.5%	>=650	A. >=6.50 OR 65.0% B. >=7.00 OR 70.0% C. >=7.25 OR 72.5% D. >=8.25 OR 82.5%	A. >=7.0 OR 70.0% B. >=7.25 OR 72.5% C. >=7.25 OR 72.5% D. >=8.25 OR 82.5%	>=550
WRE	A. >=7.00 OR 70.0% B. >=7.25 OR 72.5% C. >=7.75 OR 77.5% D. >=8.50 OR 85.0%	A. >=7.25 OR 72.5% B. >=7.75 OR 77.5% C. >=8.00 OR 80.0% D. >=9.00 OR 90.0%	>=600	A. >=6.50 OR 65.0% B. >=6.75 OR 67.5% C. >=7.25 OR 72.5% D. >=8.00 OR 80.0%	A. >=6.75 OR 67.5% B. >=7.25 OR 72.5% C. >=7.50 OR 75.0% D. >=8.50 OR 85.0%	>=500
ENV	A. >=7.00 OR 70.0 % B. >=7.50 OR 75.0% C. >=8.00 OR 80.0% D. >=8.75 OR 87.5%	A. >=7.50 OR 75.0% B. >=8.00 OR 80.0% C. >=8.00 OR 80.0% D. >=9.00 OR 90.0%	>=600	A. >=6.50 OR 65.0% B. >=7.00 OR 70.0% C. >=7.50 OR 75.0% D. >=8.25 OR 82.5%	A. >=7.00 OR 70.0% B. >=7.50 OR 75.0% C. >=7.50 OR 75.0% D. >=8.50 OR 85.0%	>=500
TRA	A. >=7.00 OR 70.0% B. >=7.00 OR 70.0% C. >=7.25 OR 72.5% D. >=8.00 OR 80.0%	A. >=7.00 OR 70.0% B. >=7.25 OR 72.5% C. >=7.75 OR 77.5% D. >=8.75 OR 87.5%	>=700	A. >=6.50 OR 65.0% B. >=6.50 OR 65.0% C. >=6.75 OR 67.5% D. >=7.50 OR 75.0%	A. >=6.50 OR 65.0% B. >=6.75 OR 67.5% C. >=7.25 OR 72.5% D. >=8.25 OR 82.5%	>=600

RESEARCH AREA	Full Time Institute Teaching Assistantship / Project Assistantship	
	GEN/EWS/OBC	SC/ST/PwD
	MSc^	
WRE	MSc with UGC(NET)/CSIR/ICAR/ICMR/DST-INSPIRE fellowship: CGPA>=7.5 for all institutes	MSc with UGC(NET)/CSIR/ICAR/ICMR/DST-INSPIRE fellowship: CGPA>=7.0 for all institutes
ENV	1. MSc with UGC(NET) /CSIR/ICAR/ICMR/DST-INSPIRE fellowship: CGPA>=7.5 for all institutes OR 2. MSc with Valid GATE Score >=700	1. MSc with UGC(NET)/CSIR/ICAR/ICMR/DST-INSPIRE fellowship: CGPA>=7.0 for all institutes OR 2. MSc with Valid GATE Score >=600

Description of categories mentioned in qualifying degree cut off marks.

A. IITs (Old 5), IISc Bangalore, Top 100 institution in QS ranking 2025 in Civil Engineering (see Annexure - I).
B. IITs (Others), Top 25 NIRF Top 2024 (Apart from the institutions covered in category A., see Annexure - II).
C. All other CFTI's and Central Universities.
D. All other institutes.

Note:

$ GATE score is waived off for graduates of CFTI's with the B.Tech./ B.E./ Integrated M.Tech., subjected to a minimum CGPA of 8.0.

^ For candidates with M.Sc. from IITs with CGPA of 8.00 or above, requirement of qualification in GATE/National Exam is waived off.

2. Ph.D. (Part Time/Sponsored – Full Time)

RESEARCH AREA	PART TIME				SPONSORED - FULL TIME			
	GEN/EWS/OBC		SC/ST/PwD		GEN/EWS/OBC		SC/ST/PwD	
	Only M.Tech. (CGPA or Marks)	EXPERIENCE	Only M.Tech. (CGPA or Marks)	EXPERIENCE	Only M.Tech./M.Sc. (M.Sc. for ENV Section Only) (CGPA or Marks)	EXPERIENCE	Only M.Tech./M.Sc. (M.Sc. for ENV Section Only) (CGPA or Marks)	EXPERIENCE
STR	>=8.00 OR 80.00%	As per Institute Criteria	>=7.50 OR 75.00%	As per Institute Criteria	>=8.00 OR 80.00%	As per Institute Criteria	>=7.50 OR 75.00%	As per Institute Criteria
CON	As per Institute Criteria	As per Institute Criteria	As per Institute Criteria	As per Institute Criteria	As per Institute Criteria	As per Institute Criteria	As per Institute Criteria	As per Institute Criteria
GEO	>=8.00 OR 80.00%	As per Institute Criteria	>=7.50 OR 75.00%	As per Institute Criteria	>=7.75 OR 77.50%	As per Institute Criteria	>=7.25 OR 72.50%	As per Institute Criteria
WRE	As per Institute Criteria	As per Institute Criteria	As per Institute Criteria	As per Institute Criteria	As per Institute Criteria	As per Institute Criteria	As per Institute Criteria	As per Institute Criteria
ENV	>=8.00 OR 80.00%	As per Institute Criteria	>=7.50 OR 75.00%	As per Institute Criteria	For M.Tech. >=8.00 OR 80.00% For **M.Sc. *** (Read the Note)	As per Institute Criteria	For M.Tech. >=7.50 OR 75.00% For **M.Sc. *** (Read the Note)	As per Institute Criteria
TRA	>=8.00 OR 80.00%	As per Institute Criteria	>=7.50 OR 75.00%	As per Institute Criteria	>=8.00 OR 80.00%	As per Institute Criteria	>=7.50 OR 75.00%	As per Institute Criteria

Note:

*Candidate with M.Sc. with CGPA >= 8.5 or 85% marks with a valid GATE Score >= 700 for GEN/EWS/OBC and a valid GATE Score >=600 and CGPA 8.0 or 80% marks for SC/ST/PH for Environment Engineering Section only.

* For candidates with M.Sc. from IITs with CGPA of 8.00 or above requirement of qualification in GATE/National Exam is waived off.

Annex I

NIRF Ranking 2024

Indian Institute of Technology Madras	Chennai	Tamil Nadu	1
Indian Institute of Technology Delhi	New Delhi	Delhi	2
Indian Institute of Technology Bombay	Mumbai	Maharashtra	3
Indian Institute of Technology Kanpur	Kanpur	Uttar Pradesh	4
Indian Institute of Technology Kharagpur	Kharagpur	West Bengal	5
Indian Institute of Technology Roorkee	Roorkee	Uttarakhand	6
Indian Institute of Technology Guwahati	Guwahati	Assam	7
Indian Institute of Technology Hyderabad	Hyderabad	Telangana	8
National Institute of Technology Tiruchirappalli	Tiruchirappalli	Tamil Nadu	9
Indian Institute of Technology (Banaras Hindu University) Varanasi	Varanasi	Uttar Pradesh	10
Vellore Institute of Technology	Vellore	Tamil Nadu	11

Jadavpur University	Kolkata	West Bengal	12
S.R.M. Institute of Science and Technology	Chennai	Tamil Nadu	13
Anna University	Chennai	Tamil Nadu	14
Indian Institute of Technology (Indian School of Mines) Dhanbad	Dhanbad	Jharkhand	15
Indian Institute of Technology Indore	Indore	Madhya Pradesh	16
National Institute of Technology Karnataka, Surathkal	Surathkal	Karnataka	17
Indian Institute of Technology Gandhinagar	Gandhinagar	Gujarat	18
National Institute of Technology Rourkela	Rourkela	Odisha	19
Birla Institute of Technology and Science, Pilani	Pilani	Rajasthan	20
National Institute of Technology Warangal	Warangal	Telangana	21
Indian Institute of Technology Ropar	Rupnagar	Punjab	22
Amrita Vishwa Vidyapeetham	Coimbatore	Tamil Nadu	23
Jamia Millia Islamia	New Delhi	Delhi	24
National Institute of Technology Calicut	Kozhikode	Kerala	25

Annex II

QS Ranking 2025

2025	Institution
1	Massachusetts Institute of Technology (MIT)
2	ETH Zurich - Swiss Federal Institute of Technology
=3	National University of Singapore (NUS)
=3	University of California, Berkeley (UCB)
5	Tsinghua University
6	Delft University of Technology
7	Stanford University
8	University of Cambridge
9	Nanyang Technological University, Singapore (NTU)
10	EPFL
11	Imperial College London
12	University of Oxford
=13	Politecnico di Milano
=13	The University of Hong Kong
15	The University of Tokyo
16	Shanghai Jiao Tong University
17	The Hong Kong Polytechnic University
18	University of Illinois at Urbana-Champaign
19	The Hong Kong University of Science and Technology
20	Tongji University

=21	University of California, Los Angeles (UCLA)
=21	University of Texas at Austin
=21	Zhejiang University
24	The University of New South Wales (UNSW Sydney)
=25	Georgia Institute of Technology
=25	University of British Columbia
27	University of Toronto
28	The University of Sydney
29	Seoul National University
30	University of Michigan-Ann Arbor
=31	Purdue University
=31	The University of Melbourne
33	UCL
34	KAIST - Korea Advanced Institute of Science & Technology
35	Technical University of Denmark
36	Technical University of Munich
=37	California Institute of Technology (Caltech)
=37	Harbin Institute of Technology
=39	Kyoto University
=39	Politecnico di Torino
41	Columbia University
42	Monash University
43	KTH Royal Institute of Technology
44	Tokyo Institute of Technology (Tokyo Tech)

45	Texas A&M University
=46	King Fahd University of Petroleum & Minerals
=46	KU Leuven
=48	The University of Auckland
=48	Yonsei University
50	Pontificia Universidad Católica de Chile (UC)
51-100	Alma Mater Studiorum - University of Bologna
51-100	Carnegie Mellon University
51-100	Chalmers University of Technology
51-100	City University of Hong Kong
51-100	Cornell University
51-100	Ecole des Ponts ParisTech
51-100	Eindhoven University of Technology
51-100	Hanyang University
51-100	Huazhong University of Science and Technology
51-100	Indian Institute of Technology Bombay (IITB)
51-100	Indian Institute of Technology Delhi (IITD)
51-100	Indian Institute of Technology Madras (IITM)
51-100	KIT, Karlsruhe Institute of Technology
51-100	Korea University
51-100	McGill University
51-100	National Taiwan University (NTU)
51-100	National Technical University of Athens
51-100	Northwestern University

51-100	Norwegian University of Science And Technology
51-100	Pennsylvania State University
51-100	Princeton University
51-100	RMIT University
51-100	RWTH Aachen University
51-100	Sapienza University of Rome
51-100	Southeast University
51-100	Technische Universität Berlin (TU Berlin)
51-100	The Chinese University of Hong Kong (CUHK)
51-100	The University of Edinburgh
51-100	The University of Manchester
51-100	The University of Queensland
51-100	The University of Sheffield
51-100	The University of Western Australia
51-100	Universidad Nacional Autónoma de México (UNAM)
51-100	Universidad Politécnica de Madrid (UPM)
51-100	Universidade de São Paulo
51-100	Universitat Politècnica de Catalunya · BarcelonaTech (UPC)
51-100	Université Paris-Saclay
51-100	Universiti Malaya (UM)
51-100	University of Bristol
51-100	University of California, Davis
51-100	University of California, San Diego (UCSD)
51-100	University of Leeds

51-100	University of Naples - Federico II
51-100	University of Nottingham
51-100	University of Porto
51-100	University of Technology Sydney
51-100	University of Washington
51-100	University of Waterloo
51-100	Wuhan University
51-100	Xi'an Jiaotong University