

IIT HYDERABAD

PHD ELIGIBILITY CRITERIA

REGULAR

Sl.	Department/Centre	Entry Qualification	CGPA Requirement	Entry Exam	Work experience
1	Artificial Intelligence (AI)	ME/MTech/MS (by Research)/MS (in Eng.)/Integrated Masters/MPharma/ MD or MS (Medical degree) or equivalent	First class	NA	Not required
2	Biomedical Eng. (BME)				
3	Biotechnology (BT)				
4	Chemical Eng. (CHE)				
5	Civil Eng. (CE)				
6	Climate Change (CC)				
7	Centre for Computational Eng. (CO)				
8	Computer Science & Eng. (CSE)				
9	Electrical Eng. (EE)	MSc	First class	GATE/ CSIR/UGC /DSTInspire/ICMR NBHM/DBT or equivalent	Not required
10	Eng. Science (ES)				
11	Materials Science & Metallurgical Eng. (MSME)				
12	Mechanical & Aerospace Eng. (MAE)				
13	Chemistry (CHY)				
14	Mathematics (MATH)				
15	Physics (PHY)				
16	Center for Interdisciplinary (CIP)				
17	Greenko School of Sustainability (GSS)	ME/MTech/MArch/ MDes (any discipline aligned with the research thrust areas of the school).	First class	NA	Not required
		MSc	First class	GATE/ CSIR/ UGC/ DST Inspire or equivalent	Not required
18	Heritage Science & Technology (HST)	Any PG degree	First class	NA	Not required
19	Design (DES)	MDes/MArch/ MTech /MFA or equivalent	First class	NA	Not required
20	Liberal Arts (LA)	Masters degree in allied branches	First class	GATE/CSIR/UGC/ DST Inspire/ICMR or equivalent	Not required
21	Entrepreneurship & Management (EM)	MBA/MBM/Mcom/Mtech or equivalent in allied branches	First class	NA	Not required

DIRECT PhD:

Sl.	Department/Centre	Entry Qualification	CGPA Requirement	Entry Exam	Work experience
1	AI	BE/BTech/BDes/BArch/4-year BS/MCA/5-year MSc/MSc/MBBS or BDS (for Eng. Dept.) from CFIs or 4-BMS or 4-year BCoM/4-BBA/5 Year Integrated Program in IIM's (for EM Dept)	8 CGPA	NA	Not required
2	BME				
3	BT				
4	CHE				
5	CHY				
6	CC				
7	CE				
8	CIP				
9	CO				
10	CSE				
11	DES				
12	EE	BE/BTech/ BDes/BArch/4-year BS/MCA/5-year MSc/MSc/MBBS or BDS (for Eng. Dept.). 4-BMS or 4-year BCoM/4-BBA/5 Year Integrated Program in IIM's (for EM Dept)	First Class	GATE/CEED/CSIR/UGC/ DST -Inspire/ NBHM/ DBT or equivalent	
13	EM				
14	ES				
15	GSS				
16	HST				
17	LA				
18	MAE				
19	MSME				
20	MATH				
21	PHY				

SPECIAL DIRECT (HIGH CGPA) -

Sl	Department	Entry Qualification	CGPA Requirement	Entry Exam	Work experience
1	AI	- BTech/4-year BS/5-year MS/MSc from IITs/ IISc/IISERs with admission through JEE Advanced 4-year BS/5-year MS from IISERs through IISER Aptitude Test - BDes from IITs/ through UCEED	9 CGPA	NA	Not required
2	BME				
3	BT				
4	CHE				
5	CHY				
6	CC				
7	CE				
8	CIP				
9	CO				
10	CSE				
11	DES				
12	EE				
13	EM				
14	ES				
15	GSS				

16	HST				
17	MAE				
18	MSME				
19	MATH				
20	PHY				

EXTERNAL

Sl.	Department	Entry Qualification	CGPA Requirement	Entry Exam	Work experience
1	AI	- ME/MTech/MS (by Research)/MS (in Eng.)/ Integrated Masters/MPharma MD/ MS (Medical Degree) or equivalent. - Any 2-year Masters degree. - MA/Mcom/Masters degree in allied branches (for LA Dept.) - MDes,/MArch/MTech/ MFA or equivalent (for Design Dept.) - MBA/MBM/MTech or equivalent (for EM Dept.)	First class	NA	- For LA Dept. 2 year work experience is mandatory - For other Depts. it is not required.
2	BME				
3	BT				
4	CHE				
5	CHY				
6	CC				
7	CE	BE/BTech/BDes/MCA/4-year BS/MSc	First class	NA	Min.2 years of experience
8	CIP				
9	CO				
10	CSE				
11	DES				
12	EE				
13	EM				
14	ES				
15	GSS	BE/BTech/BDes/MCA/4-year BS/MSc	First class	GATE/CEED/CSIR /UGC/ DST-Inspire/ NBHM/ICMR/ DBT or equivalent	Not required
16	HST				
17	LA				
18	MAE				
19	MSME				
20	MATH				
21	PHY				

Note:

- First Class is defined as 60% marks or 6 CGPA. In case there are a large number of applications, the cut-off may be increased.
- Relaxation on the selection cutoff is provided for SC/ST/OBC candidates (10% for OBC candidates and 15% for SC/ST candidates). This is not applicable for Special High CGPA Direct PhD & External PhD.
- Students with a degree from a foreign university should produce an equivalency certificate and meet the institute criteria & government norms, amended from time to time.
- While minimum credits are mentioned in the table above, DC may recommend more credits.
- Six (6) credits exemption from the course work for students from IITs/IISc/ IISERs/IIMs/AIIMS, based on DC recommendation.
- The eligibility criteria/qualifications mentioned in the document are minimum. Please refer to the Department website/brochure for the additional criteria/qualifications.
- CFIs are any institute/university fully funded by MoE of GoI.