

**Department of Matheamtics: PhD Admission Semester-II, 2017-2018.**

**Short-listing Criteria for Regular Applicants:**

<b>Category</b>	<b>Undergraduate Degree</b>	<b>Postgraduate Degree</b>	<b>Scholarship</b>
<b>General</b>	BA/ BSc with 60% or above (or CGPA 6.0 or above out of 10)	MA/MSc with 60% or above (or CGPA 6.0 or above out of 10)	JRF: CSIR / UGC/ NBHM /DST
	BA/ BSc with 60% or above (or CGPA 6.0 or above out of 10)	MA/ MSc with 60% or above (or CGPA 6.0 or above out of 10)	GATE score 400 or above
	BA/BSc with 60% or above (or CGPA 6.0 or above)	MA/ MSc with 60% or above (or CGPA 6.0 or above out of 10)	A student having M. Tech. with 60% or above (or CGPA 6.0 or above out of 10) is exempted from GATE/JRF.
	60% or above (or CGPA 6.0 or above out of 10) for 5 year Integrated MSc	---	JRF: CSIR/UGC/NBHM/DST or GATE score 400 or above. A student having M. Tech. with 60% (or above or CGPA 6.0 or above out of 10) is exempted from GATE/JRF.
	60% or above (or CGPA 6.0 or above out of 10) for 5 year Integrated/dual degree M. Tech.	---	Exempted
	BA/BSc with 60% or above (or CGPA 6.0 or above out of 10)	MA/MSc with CGPA 8.0 or above (or 80% or above) from IITs	Exempted
	B. Tech. with 70% or above (or CGPA 7.0 or above out of 10)	---	JRF: CSIR/UGC/NBHM/DST or GATE score 400 or above. A student having M. Tech. with 60% or above (or 6.0 or above out of 10) is exempted from GATE/JRF.
	BS with 70% or above (or CGPA 7.0 or above out of 10)	---	JRF: CSIR/UGC/NBHM/DST or GATE score 400 or above. A student having M. Tech. with 60% or above (or 6.0 or above out of 10) is exempted from GATE/JRF.
	B. Tech. from IITs with CGPA 8.0 or above out of 10 (or 80% or above)	---	Exempted
	Students from CFTIs with CPI/CGPA 7.0 or above out of 10 (or 70% or above) at the end of 3rd year	---	Exempted
<b>OBC</b>	BA/ BSc with 60% or above (or CGPA 6.0 or above out of 10)	MA/MSc with 60% or above (or CGPA 6.0 or above out of 10)	JRF: CSIR / UGC/ NBHM /DST
	BA/ BSc with 60 % or above (or CGPA 6.0 or above out of 10)	MA/ MSc with 60% or above (or CGPA 6.0 or above out of 10)	GATE score 360 or above
	BA/BSc with 60% or above (or CGPA 6.0 or above out of 10)	MA/ MSc with 60% or above (or CGPA 6.0 or above out of 10)	A student having M. Tech. with 60% or above (or CGPA 6.0 or above out of 10) is exempted from GATE/JRF.

	60% or above (or CGPA 6.0 or above out of 10) for 5 year Integrated MSc	----	JRF: CSIR/UGC/NBHM/DST or GATE score 360 or above. A student having M. Tech. with 60% or above (or CGPA 6.0 or above out of 10) is exempted from GATE/JRF.
	60% or above (or CGPA 6.0 or above out of 10) for 5 year Integrated/dual degree M. Tech.	---	Exempted
	BA/BSc with 60% or above (or CGPA 6.0 or above out of 10)	MA/MSc with CGPA 8.0 or above (or 80% or above) from IITs	Exempted
	B. Tech. with 70% or above (or CGPA 7.0 or above out of 10)	---	JRF: CSIR/UGC/NBHM/DST or GATE score 360 or above. A student having M. Tech. with 60% or above (or CGPA 6.0 or above out of 10) is exempted from GATE/JRF.
	BS with 70% or above (or CGPA 7.0 or above out of 10)	---	JRF: CSIR/UGC/NBHM/DST or GATE score 360 or above. A student having M. Tech. with 60% or above (or 6.0 or above out of 10) is exempted from GATE/JRF.
	B. Tech. from IITs with CGPA 8.0 or above out of 10 (or 80% or above)	---	Exempted
	Students from CFTIs with CPI/CGPA 7.0 or above out of 10 (or 70% or above) at the end of 3rd year	---	Exempted
<b>SC/ST/PH</b>	BA/ BSc with 55% or above (or CGPA 5.5 or above out of 10)	MA/MSc with 55% or above (or CGPA 5.5 or above out of 10)	JRF: CSIR / UGC/ NBHM /DST
	BA/ BSc with 55% or above (or CGPA 5.5 or above out of 10)	MA/ MSc with 55% or above (or CGPA 5.5 or above out of 10)	GATE score 200 or above
	BA/BSc with 55% or above (or CGPA 5.5 or above out of 10)	MA/ MSc with 55% or above (or CGPA 5.5 or above out of 10)	A student having M. Tech. with 55% or above (or CGPA 5.5 or above out of 10) is exempted from GATE/JRF.
	55% or above (or CGPA 5.5 or above out of 10) for 5 year Integrated MSc	----	JRF: CSIR/UGC/NBHM/DST or GATE score 200 or above. A student having M. Tech. with 55% or above (or CGPA 5.5 or above out of 10) is exempted from GATE/JRF.
	55% or above (or CGPA 5.5 or above out of 10) for 5 year Integrated/dual degree M. Tech.	---	Exempted
	BA/BSc with 60% or above (or CGPA 6.0 or above out of 10)	MA/MSc with CGPA 8.0 or above (or 80% or above) from IITs	Exempted
	B. Tech. with 65% or above (or CGPA 6.5 or above out of 10)	---	JRF: CSIR/UGC/NBHM/DST or GATE score 200 or above. A student having M. Tech. with 55% or above (or CGPA 5.5 or above out

			of 10) is exempted from GATE/JRF.
	BS with 65% or above (or CGPA 6.5 or above out of 10)	---	JRF: CSIR/UGC/NBHM/DST or GATE score 360 or above. A student having M. Tech. with 60% or above (or CGPA 6.0 or above out of 10) is exempted from GATE/JRF.
	B. Tech. from IITs with CGPA 8.0 or above out of 10 (or 80% or above)	---	Exempted
	Students from CFTIs with CPI/CGPA 7.0 or above out of 10 at the end of 3rd year (or 70% or above)	---	Exempted

- In case CGPA is not on a 10 point scale then an equivalent scaled criterion will be considered.
- B. Tech. and M. Tech. in Computer Science OR Mathematics & Computing only.
- Master's degree in Mathematics/ Applied Mathematics/ Operations Research/Statistics/Comp Sc and Bachelor's degree in Science or Arts with Mathematics/Statistics as one of the subjects or Bachelor's degree with Honours in Mathematics/ Statistics/Applied Mathematics/Operations Research/Comp Sc.
- GATE score in Mathematics only.

### **Short-listing Criteria for Part Time Applicants:**

Category	Undergraduate Degree	Postgraduate Degree
<b>General and OBC</b>	BA/ BSc with 60% or above (or CGPA 6.0 or above out of 10)	MA/MSc with 60% or above (or CGPA 6.0 or above out of 10)
	60% or above (or CGPA 6.0 or above out of 10) in 5 year Integrated M. Sc. or M. Tech.	---
	B. Tech. with 70% or above (or CGPA 7.0 or above out of 10)	---
	BS with 70% or above (or CGPA 7.0 or above out of 10)	---
<b>SC/ST/PH</b>	BA/ BSc with 55% or above (or CGPA 5.5 or above out of 10)	MA/MSc with 55% or above (or CGPA 5.5 or above out of 10)
	55% or above (or CGPA 5.5 or above out of 10) in 5 year Integrated M. Sc. or M. Tech.	---
	B. Tech. with 65% or above (or CGPA 6.5 or above out of 10)	---
	BS with 65% or above (or CGPA 6.5 or above out of 10)	---

- Minimum one year of work experience with Public Sector Undertakings or Government Departments or Research and Development Organizations or Private Industries (approved by Faculty Boards) if B.E./B. Tech./M. Sc./M. A./M. B. A./MBBS or equivalent from CFTIs/Central Universities.
- Minimum one year of work experience with Public Sector Undertakings or Government Departments or Research and Development Organizations or Private Industries (approved by Faculty Boards) if B.E./B. Tech./M.Sc./M.A./M.B.A./MBBS or equivalent and and working in IIT Delhi\* (Project or Regular). Application should be through proper channel.

- Minimum two years of work experience with Public Sector Undertakings or Government Departments or Research and Development Organizations or Private Industries (approved by Faculty Boards) if B.E./B. Tech./M.Sc./M.A./MBA/MBBS or equivalent, from institutions other than CFTIs/Central Universities.
- Applicants not working in NCR (radial distance more than 50 km from IITD) need to stay in IITD for minimum six months. DRC may specify higher residency requirement based on the courses recommended.
- In case CGPA is not on a 10 point scale then an equivalent scaled criterion will be considered.
- B. Tech. and M. Tech in Computer Science or Mathematics and computing.
- Master's degree in Mathematics/ Applied Mathematics/ Operations Research/Statistics/Comp Sc and Bachelor's degree in Science or Arts with Mathematics/Statistics as one of the subjects or Bachelor's degree with Honours in Mathematics/ Statistics/Applied Mathematics/Operations Research/Comp Sc.
- NOC from current employer at the time of interview.