Ph.D Shortlisting Criteria for research in Telecom Technology Area for 1st Sem 2021-2022

Full Time with ME/M.Tech Degree:
General / EWS/OBC : ME/M.Tech ≥ 8.0 CGPA (80%) + B.Tech/Equivalent ≥ 7.00 CGPA (70%)
SC / ST / PH : ME/M.Tech ≥ 7.5 CGPA (75%) + B.Tech/Equivalent ≥ 6.5 CGPA (65%)

Full Time with BE/B.Tech/M.Sc. Degree:
General / EWS : BE/B.Tech ≥ 8.0 CGPA (80%) + GATE score ≥ 700
OBC : BE/B.Tech ≥ 8.0 CGPA (80%) + GATE score ≥ 660
SC : BE/B.Tech ≥ 7.5 CGPA (75%) + GATE score ≥ 520
ST : BE/B.Tech ≥ 7.5 CGPA (75%) + GATE score ≥ 350
PH : BE/B.Tech ≥ 7.5 CGPA (75%) + GATE score ≥ 340
OR
General / EWS/OBC : M.Sc. ≥ 8.25 CGPA (82.5%) + GATE score ≥ 700
SC / ST / PH : M.Sc. ≥ 7.75 CGPA (77.5%) + GATE score ≥ 650

Requirement of qualification in GATE / 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. programmes (or any other programme of minimum four year duration, admission to which is on the basis of JEE), who have completed 6 semesters or more, and have CGPA of 8.000 or above (on a 10 point scale). Such students must obtain a CGPA of 8.000 or above at the time of graduation, and before they formally register for the Ph.D. programme (80% aggregate marks, if marks is the primary mode of evaluation);
(ii) Graduates of CFTIs (in the programmes marked under (i)) with a final graduation CGPA of more than 8.000 (80% aggregate marks, if marks is the primary mode of evaluation);
(iii) M.A or M.Sc. graduates from IITs with CGPA 8.000 or above.

Sponsored Full-Time/ Part-Time with ME/M.Tech Degree:
General / EWS/ OBC : ME/M.Tech ≥ 7.5 CGPA (75%) + B.Tech/Equivalent ≥ 7.0 CGPA (70%)
SC / ST / PH : ME/M.Tech ≥ 7.0 CGPA (70%) + B.Tech/Equivalent ≥ 6.5 CGPA (65%)
In addition to the above the minimum requirement of work experience is as follow:
1. One year work experience in a project at IIT Delhi or Six months work experience in a project at IIT Delhi with prior experience of 1 year in Teaching/ Industry/ Research Organization. OR
2. Two years of work experience in Teaching/ Industry/ Research Organization.

Sponsored Full-Time/ Part-Time with BE/B.Tech/M.Sc. Degree:
General / EWS / OBC : BE/B.Tech ≥ 7.5 CGPA (75%)
SC / ST / PH : BE/B.Tech ≥ 7.0 CGPA (70%)
OR
General / EWS/OBC : M.Sc. ≥ 7.25 CGPA (72.5%)
SC / ST / PH : M.Sc. ≥ 6.75 CGPA (67.5%)
In addition to the above the minimum requirement of work experience is as follow:
1. One year work experience in a project at IIT Delhi or One year work experience in a project at IIT Delhi with prior experience of one year elsewhere. OR
2. Two years of work experience in Teaching/ Industry/ Research Organization.
Ph.D Shortlisting Criteria for research in Telecom Management Area for 1st Sem 2021-2022

<table>
<thead>
<tr>
<th>Category</th>
<th>BE/B.Tech/M.Sc Degree:</th>
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<tr>
<td>General /EWS</td>
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<tr>
<td>SC</td>
<td>BE/B.Tech ≥ 7.5 CGPA (75%) + GATE score ≥ 520</td>
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<tr>
<td>ST</td>
<td>BE/B.Tech ≥ 7.5 CGPA (75%) + GATE score ≥ 350</td>
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<td>PH</td>
<td>BE/B.Tech ≥ 7.5 CGPA (75%) + GATE score ≥ 340</td>
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OR

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Requirement of qualification in GATE / 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. programmes (or any other programme of minimum four year duration, admission to which is on the basis of JEE), who have completed 6 semesters or more, and have CGPA of 8.000 or above (on a 10 point scale). Such students must obtain a CGPA of 8.000 or above at the time of graduation, and before they formally register for the Ph.D. programme (80% aggregate marks, if marks is the primary mode of evaluation);
(ii) Graduates of CFTIs (in the programmes marked under (i)) with a final graduation CGPA of more than 8.000 (80% aggregate marks, if marks is the primary mode of evaluation);
(iii) M.A or M.Sc. graduates from IITs with CGPA 8.000 or above.

Full Time with Post Graduate Degree in Management (MBA)/ Technology (ME/M.Tech)/Commerce (M.Com)/ Economics (MA(Eco))/ Law (LLM)

- General/ EWS /OBC Categories : 6.0 CGPA or 60% marks in postgraduate (PG) (or equivalent grade scores)
- SC/ST/PH Categories : 5.5 CGPA or 55% marks in postgraduate (PG) or an equivalent grade score
- Fellowship from any one of the following national exams: UGC (Lectureship or Research Fellowship), CSIR, ICAR, ICMR, DST and INSPIRE. This is not required for those having M.Tech/ ME degrees.

Sponsored Full Time/ Part Time with Post Graduate Degree in Management (MBA)/ Technology (ME/M.Tech)/ Commerce (M.Com)/ Economics (MA(Eco))/ Law (LLM))

- General/ EWS /OBC : 6.0 CGPA or 60% marks in postgraduate (PG) or an equivalent grade scores
- SC/ST/PH : 5.5 CGPA or 55% marks in postgraduate (PG) or an equivalent grade score
- A mandatory minimum experience of 5 years as on date of application.
Shortlisting Criteria for MS(R) for 1st Sem 2021-2022

Full-Time:
- **General / EWS**: BE/B.Tech/Equivalent ≥ 7.5 CGPA (75%) + GATE score ≥ 650
- **OBC**: BE/B.Tech/Equivalent ≥ 7.5 CGPA (75%) + GATE score ≥ 610
- **SC**: BE/B.Tech/Equivalent ≥ 7.0 CGPA (70%) + GATE score ≥ 470
- **ST**: BE/B.Tech/Equivalent ≥ 7.0 CGPA (70%) + GATE score ≥ 300
- **PH**: BE/B.Tech/Equivalent ≥ 7.0 CGPA (70%) + GATE score ≥ 300

Requirement of qualification in GATE / National Exam is waived off for the following categories of applicants:
1. Currently registered students in Centrally Funded Technical Institutes (CFTIs) having CGPA of 8.0 or above (on a 10 point scale) at the end of 6th semester or later, in B.Tech./B.E. Integrated M. Tech/ Integrated M. Sc. Programmes (or any other programme of minimum four year duration, admission to which is on the basis of JEE), the requirement of GATE / National Exam is waived for consideration of admission to the M.S. (R) programme in IIT Delhi. Moreover, such students must have obtain a CGPA of 8.0 or above at the time of graduation (and before they formally register for the M.S.(R)programme).
2. Graduates of CFTIs (in the programmes marked under (i) with a final graduation CGPA of more than 8.000 (80% aggregate marks, if marks is the primary mode of evaluation).
3. M.Sc. graduates from IITs with CGPA 8.0 or above.

Sponsored Full-Time / Part-Time:
- **General / EWS / OBC**: BE/B.Tech ≥ 6.5 CGPA (65%)
- **SC / ST / PH**: BE/B.Tech ≥ 6.0 CGPA (60%)

In addition to the above the minimum requirement of work experience is as follow:
1. If BE/B.Tech or equivalent done from central university/CFTI : 6 Months*
2. Working in IIT Delhi project : 6 Months*
3. If BE/ B.Tech or equivalent done from other than Central University /CFTI : 1 year *
* Experience required as on date of application submission.


**GATE SCORE REQUIRED AS FOLLLOWS**

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<thead>
<tr>
<th>GEN</th>
<th>GEN (EWS)</th>
<th>OBC</th>
<th>SC</th>
<th>ST</th>
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<tbody>
<tr>
<td>670</td>
<td>670</td>
<td>630</td>
<td>490</td>
<td>320</td>
<td>310</td>
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Subject to minimum of (i) 6.00 CGPA (60%) for GEN, EWS and OBC (Non-creamy layer) and (ii) 5.5 CGPA (55%) for SC/ST/P in BE/B.Tech or equivalent degree.

**OR (B.Tech from IITs (No Gate Score Required))**
BE/B.Tech ≥ 8.0 CGPA (80%)

Sponsored Full-Time / Part-Time:
- **GEN/EWS/ OBC**: 6.5 CGPA (65%) in BE/B.Tech or equivalent degree
- **SC/ST/PH**: 6.0 CGPA (60%) in BE/B.Tech or equivalent degree
*Minimum experience for Part-time/ Sponsored candidate as follow:
1. If BE/B.Tech or equivalent done from central university/CFTI : 6 Months*
2. Working in IIT Delhi project : 6 Months*
3. If BE/ B.Tech or equivalent done from other than Central University /CFTI : 1 year *
* Experience required as on date of application submission.

- **Date of MS(R)/ PhD interview**: 03rd and 04th June 2021 (over video-conferencing)
- **List of shortlisted candidates shall be made available**: 26th May, 2021
- **Other details**: [http://bhartischool.iitd.ac.in](http://bhartischool.iitd.ac.in)
- **For clarifications, please contact**: Ms. Savita Sharma: bhartischooloffice@gmail.com; 011-26596200.
Shortlising criteria for Foreign Nationals for 1st sem 2021-22

Eligibility for Admission to PG Programmes for Foreign Candidates

Ph.D.

If Qualifying degree from Institutions in India:

Full Time with ME/M.Tech Degree:
ME/M.Tech ≥ 8.0 CGPA (80%) + B.Tech/Equivalent ≥ 7.00 CGPA (70%)

Full Time with BE/B.Tech/M.Sc. Degree:
BE/B.Tech ≥ 8.0 CGPA (80%) OR M.Sc. ≥ 8.25 CGPA (82.5%)

Sponsored Full-Time/ Part-Time with ME/M.Tech Degree:
ME/M.Tech ≥ 7.5 CGPA (75%) + B.Tech/Equivalent ≥ 7.0 CGPA (70%)
In addition to the above the minimum requirement of work experience is as follow:
1. One year work experience in a project at IIT Delhi or Six months work experience in a project at IIT Delhi with prior experience of 1 year in Teaching/ Industry/ Research Organization. OR
2. Two years of work experience in Teaching/ Industry/ Research Organization.

Sponsored Full-Time/ Part-Time with BE/B.Tech/M.Sc. Degree:
BE/B.Tech ≥ 7.5 CGPA (75%) OR M.Sc. ≥ 7.25 CGPA (72.5%)
In addition to the above the minimum requirement of work experience is as follow:
1. One year work experience in a project at IIT Delhi or Six months work experience in a project at IIT Delhi with prior experience of 1 year in Teaching/ Industry/ Research Organization. OR
2. Two years of work experience in Teaching/ Industry/ Research Organization.

If Qualifying Degree from Foreign University:

Master's degree in Engineering/Technology or Master's degree in Science/Humanities or equivalent discipline with a minimum Cumulative Grade Point Average (CGPA) of 6.00 on a 10-point scale or equivalent, as determined by IIT Delhi or 60% marks in aggregate (of all the years/Semesters) OR Bachelor’s Degree in Engineering/ Technology or equivalent discipline with a minimum Cumulative Grade Point Average (CGPA) of 7.00 on a 10-point scale or equivalent, as determined by IIT Delhi or 70% marks in aggregate (of all the years/Semesters).

MS(R)

If Qualifying degree from Institutions in India:

Full-Time:
BE/B.Tech/Equivalent ≥ 7.5 CGPA (75%)

Sponsored Full-Time / Part-Time:
BE/B.Tech ≥ 6.5 CGPA (65%)
In addition to the above the minimum requirement of work experience is as follow:
1. If BE/B.Tech or equivalent done from central university/CFTI : 6 Months*
2. Working in IIT Delhi project : 6 Months*
3. If BE/ B.Tech or equivalent done from other than Central University /CFTI : 1 year *
* Experience required as on date of application submission.

If Qualifying degree from Foreign University:
A Bachelor’s degree in Engineering/Technology or a Master’s degree in Sciences in the relevant field with a minimum Grade Point Average of 6.00 on a 10 point scale or equivalent as determined by IIT Delhi or 60% marks in aggregate (of all the years/semesters).

M.Tech.

If Qualifying degree from Institutions in India:

**Full-Time:**
BE/B.Tech/Equivalent ≥ 6.0 CGPA (60%)

**Sponsored Full-Time / Part-Time:**
BE/B.Tech/Equivalent ≥ 6.5CGPA (65%)

*Minimum experience for Part-time/ Sponsored candidate as follow:
1. If BE/B.Tech or equivalent done from central university/CFTI : 6 Months*
2. Working in IIT Delhi project : 6 Months*
3. If BE/ B.Tech or equivalent done from other than Central University /CFTI : 1 year *
* Experience required as on date of application submission.

If Qualifying degree from Foreign University:
A Bachelor’s degree in Engineering/Technology or a Master’s degree in Sciences in the relevant field with a minimum Grade Point Average of 6.00 on a 10 point scale or equivalent as determined by IIT Delhi or 60% marks in aggregate (of all the years/semesters).

- **Date of interviews**: 03rd and 04th June 2021 (over video-conferencing)
- **List of shortlisted candidates shall be made available**: 26th May, 2021
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- **For clarifications**, please contact: Ms. Savita Sharma: bhartischooloffice@gmail.com; 011-26596200.