Ph.D Shortlisting Criteria for research in Telecom Technology Area for 2nd Sem 2023-2024

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/ M.Sc ≥ 8.0 CGPA (80%) + GATE score ≥ 690
OBC : BE/B.Tech/ M.Sc ≥ 8.0 CGPA (80%) + GATE score ≥ 650
SC : BE/B.Tech/ M.Sc ≥ 7.5 CGPA (75%) + GATE score ≥ 530
ST : BE/B.Tech/ M.Sc ≥ 7.5 CGPA (75%) + GATE score ≥ 500
PH : BE/B.Tech/ M.Sc ≥ 7.5 CGPA (75%) + GATE score ≥ 500

OR

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/ M.Sc ≥ 7.5 CGPA (75%)
SC / ST / PH : BE/B.Tech/ M.Sc ≥ 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 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 2nd Sem 2023-2024**

**Full Time with BE/B.Tech/M.Sc. Degree:**
- General / EWS: BE/B.Tech/ M.Sc ≥ 8.0 CGPA (80%) + GATE score ≥ 690
- OBC: BE/B.Tech/ M.Sc ≥ 8.0 CGPA (80%) + GATE score ≥ 650
- SC: BE/B.Tech/ M.Sc ≥ 7.5 CGPA (75%) + GATE score ≥ 530
- ST: BE/B.Tech/ M.Sc ≥ 7.5 CGPA (75%) + GATE score ≥ 500
- PH: BE/B.Tech/ M.Sc ≥ 7.5 CGPA (75%) + GATE score ≥ 500

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
- UGC (Lectureship or Research Fellowship), CSIR, ICAR, ICMR, DST, INSPIRE, UGC NET (JRF) Fellowship. 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

**Sponsored Full Time/ Part Time with BE/B.Tech/M.Sc degree:**

- General/ EWS /OBC : 6.0 CGPA or 60% marks in the qualifying degree or an equivalent grade score
- SC/ST/PH : 5.5 CGPA or 55% marks in the qualifying degree or an equivalent grade score
- A mandatory minimum experience of 8 years as on date of application.
Shortlisting Criteria for MS(R) for 2nd Sem 2023-2024

**Full-Time:**
- **General / EWS:** BE/B.Tech/Equivalent ≥ 7.5 CGPA (75%) + GATE score ≥ 690
- **OBC:** BE/B.Tech/Equivalent ≥ 7.5 CGPA (75%) + GATE score ≥ 650
- **SC:** BE/B.Tech/Equivalent ≥ 7.0 CGPA (70%) + GATE score ≥ 530
- **ST:** BE/B.Tech/Equivalent ≥ 7.0 CGPA (70%) + GATE score ≥ 500
- **PH:** BE/B.Tech/Equivalent ≥ 7.0 CGPA (70%) + GATE score ≥ 500

**Requirement of qualification in GATE / National Exam is waived off for the following categories of applicants:**
- (i) 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).
- (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.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.
Shortlisting criteria for Foreign Nationals for 2\textsuperscript{nd} sem 2023-24

Eligibility for Admission to PG Programmes for Foreign Candidates

\textbf{Ph.D.}

If Qualifying degree from Institutions in India:

\textbf{Full Time with ME/M.Tech Degree:}

\begin{align*}
\text{ME/M.Tech} & \geq 8.0 \text{ CGPA (80\%)} + \text{B.Tech/Equivalent} \geq 7.00 \text{ CGPA (70\%)} \\
\text{Full Time with BE/B.Tech/M.Sc. Degree:}
\end{align*}

\begin{align*}
\text{BE/B.Tech/ M.Sc} & \geq 8.0 \text{ CGPA (80\%)}
\end{align*}

\textbf{Sponsored Full-Time/ Part-Time with ME/M.Tech Degree:}

\begin{align*}
\text{ME/M.Tech} & \geq 7.5 \text{ CGPA (75\%)} + \text{B.Tech/Equivalent} \geq 7.0 \text{ CGPA (70\%)} \\
\text{In addition to the above the minimum requirement of work experience is as follow:}
\begin{enumerate}
    \item 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. \textbf{OR}
    \item Two years of work experience in Teaching/ Industry/ Research Organization.
\end{enumerate}
\end{align*}

\textbf{Sponsored Full-Time/ Part-Time with BE/B.Tech/M.Sc. Degree:}

\begin{align*}
\text{BE/B.Tech/ M.Sc} & \geq 7.5 \text{ CGPA (75\%)} \\
\text{In addition to the above the minimum requirement of work experience is as follow:}
\begin{enumerate}
    \item 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. \textbf{OR}
    \item Two years of work experience in Teaching/ Industry/ Research Organization.
\end{enumerate}
\end{align*}

\textbf{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).

\textbf{MS(R)}

If Qualifying degree from Institutions in India:

\textbf{Full-Time:}

\begin{align*}
\text{BE/B.Tech/Equivalent} & \geq 7.5 \text{ CGPA (75\%)}
\end{align*}
**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).