

**Bharti School of Telecommunication Technology & Management**  
**Minutes of the meeting of the Bharti School**  
**Research Committee (CRC)**

Date: 08.11.2017

**Ph.D Shortlisting Criteria for research in Telecom Technology Area for 2nd sem 2017-2018**

**Full Time with Master Degree:**

General / OBC : ME/M.Tech  $\geq 7.25$  CGPA + B.Tech/Equivalent  $\geq 6.50$  CGPA

SC / ST / PH : ME/M.Tech  $\geq 6.25$  CGPA + B.Tech/Equivalent  $\geq 6.00$  CGPA

**Full Time without Master Degree:**

General / OBC : BE/B.Tech  $\geq 8.25$  CGPA + GATE score  $\geq 850$

SC / ST / PH : BE/B.Tech  $\geq 7.75$  CGPA + GATE score  $\geq 750$

**OR**

General / OBC : M.Sc.  $\geq 8.25$  CGPA + GATE score  $\geq 850$

SC / ST / PH : M.Sc.  $\geq 7.75$  CGPA + GATE score  $\geq 750$

**OR (IIT Graduate (No Gate Score Required))**

General / OBC : BE/B.Tech  $\geq 8.0$  CGPA

SC / ST / PH : BE/B.Tech  $\geq 8.0$  CGPA

**Sponsored Full-Time/ Part-Time with Master Degree:**

General / OBC : ME/M.Tech  $\geq 6.25$  CGPA + B.Tech/Equivalent  $\geq 6.25$  CGPA

SC / ST / PH : ME/M.Tech  $\geq 5.75$  CGPA + B.Tech/Equivalent  $\geq 5.75$  CGPA

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.
2. Two years of work experience in Teaching/ Industry/ Research Organization.

**Sponsored Full-Time/ Part-Time without Master Degree:**

General / OBC : BE/B.Tech  $\geq 8.25$  CGPA

SC / ST / PH : BE/B.Tech  $\geq 7.75$  CGPA

**OR**

General / OBC : M.Sc.  $\geq 8.25$  CGPA

SC / ST / PH : M.Sc.  $\geq 7.75$  CGPA

**OR (IIT Graduate)**

General / OBC : BE/B.Tech  $\geq 8.0$  CGPA

SC / ST / PH : BE/B.Tech  $\geq 8.0$  CGPA

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.
2. Two years of work experience in Teaching/ Industry/ Research Organization.

***Important Note:*** Any candidate, who has applied for Ph D and satisfying any of the above relevant short listing criteria is advised to appear for the interview.

**Ph.D Shortlisting Criteria for research in Telecom Management Area for 2nd sem 2017-2018**

**1. Full Time without Master Degree:**

General / OBC : BE/B.Tech  $\geq 8.25$  CGPA + GATE score  $\geq 850$

SC / ST / PH : BE/B.Tech  $\geq 7.75$  CGPA + GATE score  $\geq 750$

**OR**

General / OBC : M.Sc.  $\geq 8.25$  CGPA + GATE score  $\geq 850$

SC / ST / PH : M.Sc.  $\geq 7.75$  CGPA + GATE score  $\geq 750$

**OR (IIT Graduate (No Gate Score Required))**

General / OBC : BE/B.Tech  $\geq 8.0$  CGPA

SC / ST / PH : BE/B.Tech  $\geq 8.0$  CGPA

**2. General & OBC Categories (with Master's Degree)**

- For all candidates: 6.0 CGPA marks in postgraduate (PG).
- For part-time and full-time sponsored candidates: A mandatory minimum experience of 2 years as on date of application.
- For full time with assistantship: 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.

**3. SC/ST/PH Categories (with Master's Degree)**

- For all candidates: 5.5 CGPA marks in postgraduate (PG).
- For part-time and full-time sponsored candidates: A mandatory minimum experience of 2 years as on date of application.
- For full time with assistantship: 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.

**4. Candidates in the final year/ semester of their programs who expect to complete all their qualifying degree requirements before the registration in January 2018.**

**MS(R) Shortlisting Criteria for 2nd sem 2017-2018**

**GATE SCORE REQUIRED AS FOLLOWING**

	GEN	OBC	SC/ST/PH	PART-TIME/ SPONSORED
MS(R)	700	660	SC : 520 ST : 350 PH: 340	GE: 6.5 CGPA OBC: 6.5 CGPA SC/ST/PH: 6.00 CGPA
Subject to minimum of (i) 6.00 CGPA for GEN and OBC( Non-creamy layer) and (ii) 5.5 CGPA for SC/ST/PH in B.Tech/MCA or equivalent degree.				
Regardless of the above cut-offs in any of the above programs, a printed original gate score card must be produced on the day of the interview explicitly stating that the candidate has qualified in GATE 2016/ GATE 2017 (the word 'qualified' must appear clearly in the score card).				
<b>*Minimum experience for Part-time/ Sponsored candidate as follow:</b> <b>1. If BE/B.Tech/MCA or equivalent done from central university/CFTI : 6 Months*</b> <b>2. Working in IIT Delhi project : 6 Months*</b> <b>3. If BE/ B.Tech/MCA or equivalent done from other than Central University /CFTI : 1 year *</b> <b>* Experience required as on date of registration.</b>				

**5. Applications complete in all respects are to be considered.**

- **Date of PhD (Technology) admission selection / interview: 4<sup>th</sup> December, 2017**
- **Date of PhD (Management) admission selection / interview: 4<sup>th</sup> December, 2017.**
- **Date of M.Tech/MS(R) admission selection/ interview: 4<sup>th</sup> December, 2017**
- **List of shortlisted candidates shall be made available : 24<sup>th</sup> November, 2017**
- **Other details: <http://bhartischool.iitd.ac.in>.**
- **For clarifications, please contact: Ms. Vinita Yadav: [bhartischooloffice@gmail.com](mailto:bhartischooloffice@gmail.com); 011-26596200.**
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**\* For percentage to CGPA equivalent conversion, the details are available in Annexure – 1**

## Annexure – 1

The Senate has passed the following Resolution in its Emergency Meeting held on 28<sup>th</sup> June 2017:

### “RESOLUTION No. S/13/2017:

*Resolved that:*

1. The CGPA of all IIT Delhi graduates notionally be converted to percentage by multiplying the CGPA by a factor of 10. In this, the Senate upholds the earlier resolution made in its 65<sup>th</sup> meeting held on 30.09.1982 & 18.10.1982, and hence this is applicable for all graduates since that date.
2. For the purpose of uniformity, the same conversion factor of converting percentage to CGPA (divide by 10), would be followed henceforth for purposes of admission as well. However, this conversion to CGPA will only be applied in case of the primary method of evaluation followed in the graduating institution of the candidate seeking admission, is percentage marks.
3. For the purpose of employment or requirement of any external body that our graduate wishes to join, a CGPA of 6.0 or above be taken as First Class.”

The above decision of the Senate calls for change in the criteria for the admission to PG (including PhD) programmes at the Institute. Accordingly, the following changes have been approved by the Senate in respect of the minimum performance in the qualifying degree (Resolution No. S/17/2017- (viii)):

### Minimum Qualification for Admission to full-time Ph.D. Programmes

Qualifying Degree	Minimum performance in Qualifying degree for General/OBC (Non-Creamy Layer) category students	
	Existing	Approved as Proposed*
M. Tech./M.E./M.D. / or equivalent	60% marks or 6.75 CGPA on a 10-point scale	<b>60% marks or 6.00 CGPA on a 10-point scale</b>
M.Sc./MBA/M.A./ M.B.B.S. or equivalent	60% marks or 6.75 CGPA on a 10-point scale	<b>60% marks or 6.00 CGPA on a 10-point scale</b>
B.E./B. Tech. or equivalent	70% marks or 7.75 CGPA on a 10-point scale	<b>70% marks or 7.00 CGPA on a 10-point scale</b>

*For SC/ST/PH category candidates, minimum performance in the qualifying degree will be relaxed by 5% in percentage and 0.5 in CGPA). For candidates with M.A. degree in English, a 5% relaxation in marks or 0.5 relaxation in CGPA may be permitted for admission to the Ph.D. programme in Humanities and Social Sciences.*

### Minimum Qualification for Admission to full-time M.Tech./M.S.(R)/M.Des. Programmes

Programme & Admission type	Qualifying Degree	Minimum performance in the qualifying degree for General/ OBC (Non-Creamy Layer) category students	
		Existing	Approved as Proposed*
M. Tech./ M. Tech.(High Value Assistantship)/ M.S.(R) (Direct Admission without test/interview)	B.E./B. Tech./ M.Sc. or equivalent	75% marks or 8.25 CGPA on a 10-point scale	<b>75% marks or 7.5 CGPA on a 10-point scale</b>
M. Tech./ M. Tech.(High Value Assistantship)/ M.S.(R) (Admission with test/interview)	B.E./B. Tech./ M.Sc. or equivalent	60% marks or 6.75 CGPA on a 10-point scale	<b>60% marks or 6.00 CGPA on a 10-point scale</b>
M. Des. (Direct Admission without test/interview)	B.E./B. Tech./ B. Arch. or equivalent	75% marks or 8.25 CGPA on a 10-point scale	<b>75% marks or 7.5 CGPA on a 10-point scale</b>
M. Des. (Admission with test/interview)	B.E./B. Tech./B. Arch. or equivalent	60% marks or 6.75 CGPA on a 10-point scale	<b>60% marks or 6.00 CGPA on a 10-point scale</b>

*For SC/ST/PH category candidates,, minimum performance in the qualifying degree will be relaxed by 5% in percentage and 0.5 in CGPA.*