

**Centre for Applied Research in Electronics (CARE)**  
**Indian Institute of Technology Delhi, New Delhi-110016**

Date: 16<sup>th</sup> Nov, 2020

**Sub: Short-listing criteria for call for interviews of Ph.D. candidates for 2nd Semester 20-21**

Candidates must satisfy the minimum **qualification criteria of the institute as given in the information brochure**. Additionally, candidates must fulfil the following short-listing criteria in terms of aggregate marks / cumulative grade point average of 10 and GATE / CSIR / UGC requirements.

**a) Full Time**

M.Tech Degree with B.Tech /M.Sc.	
<b>General / OBC</b>	M.Tech $\geq$ 80% (8.0 CGPA) + B.Tech/M.Sc./Equivalent $\geq$ 60% (6.0 CGPA)
<b>SC / ST / PH</b>	M.Tech $\geq$ 75% (7.5 CGPA) + B.Tech/M.Sc./Equivalent $\geq$ 60% (6.00 CGPA)

Without Master's Degree (No GATE Score required for students of IITs if CGPA is $\geq$ 8.0)	
<b>General / OBC</b>	B.Tech/M.Sc./Equivalent $\geq$ 80% (8.00 CGPA) + GATE score $\geq$ 660 or CSIR/UGC JRF qualified
<b>SC / ST / PH</b>	B.Tech/M.Sc./Equivalent $\geq$ 75% (7.5 CGPA) + GATE score $\geq$ 500 or CSIR/UGC JRF qualified

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.

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- b) **Sponsored Full-Time/ Part-Time:** Only employees of Public Sector Undertakings or Government Departments or Research and Development Organizations or Private Industries (approved by Faculty Boards) are eligible for admission to these programmes

M.Tech Degree with B.Tech /M.Sc.	
<b>General / OBC</b>	M.Tech $\geq$ 80% (8.0 CGPA) + B.Tech/M.Sc./Equivalent $\geq$ 60% (6.0 CGPA)
<b>SC / ST / PH</b>	M.Tech $\geq$ 75% (7.5 CGPA) + B.Tech/M.Sc./Equivalent $\geq$ 60% (6.00 CGPA)

<b>Sponsored Full-Time/ Part-Time</b> : without Master's Degree	
<b>General / OBC</b>	B.Tech/M.Sc./Equivalent $\geq$ 80% (8.00 CGPA)
<b>SC / ST / PH</b>	B.Tech/M.Sc./Equivalent $\geq$ 75% (7.5 CGPA)

In addition to the above the minimum requirement of work experience as follows:

<b>For admission to part-time programme</b>	<b>Qualifications</b>	<b>Work Experience (Post Qualification)</b>
Ph.D.	M.E./M.Tech./M.S.(R)/M.D.or Equivalent	Nil
Ph.D.	B.E./B.Tech./M.Sc./M.A./M.B.A./MBBS or equivalent, from CFTIs/Central Universities	1 Year
Ph.D.	B.E./B.Tech./M.Sc./M.A./M.B.A./MBBS or equivalent, and working in IIT Delhi* (Project or Regular) *Through proper channel	1 Year
Ph.D.	B.E./B.Tech./M.Sc./M.A./MBA/MBBS or equivalent, from institutions other than CFTIs/Central Universities	2 Years

**IMPORTANT**

- a) *The performance measure (Percentage or CGPA) will be considered only as per the grade sheet provided by the institute/university. No conversion from CGPA to percentage or vice-versa by the candidate or his/her institute will be entertained.*
- b) *All candidates are requested to check the shortlisting criteria carefully and in case of any doubt, should request for a clarification from the CARE office. In case a candidate who has been called, feels he/she may not be satisfying the shortlisting requirements, he/she should contact the office at the earliest.*
- c) *Interview is scheduled on 2-3<sup>rd</sup> December, 2020 through videoconferencing. In case a candidate who satisfies the above criteria and does not receive a call letter for interview may please contact Prof. Samaresh Das (samareshdas@care.iitd.ac.in).*

For admission related queries, please contact the CARE office (011- 2659-1101) or mail to: [Kumar.Saurabh@admin.iitd.ac.in](mailto:Kumar.Saurabh@admin.iitd.ac.in)