

## DEPARTMENT OF ELECTRICAL ENGINEERING

### PhD shortlisting criteria for 2<sup>nd</sup> Semester 2022-2023 admissions

**Table 1: Shortlisting Criteria**

Criteria for	Full-Time with institute assistantship		Sponsored (full-time)/ Part-Time	
	[PG] ME/MTech	[UG] BE/BTech/MSc	[PG] ME/MTech	[UG] BE/BTech/MSc
<b>Minimum B.Tech CGPA or total marks obtained in %</b>	NA	As per Table 2	NA	GEN/EWS/OBC-NCL: 8.0/10 or 80%  SC/ST/PwD: 7.5/10 or 75%
<b>Minimum M.Tech CGPA or total marks obtained in %</b>	As per Table 2	NA	GEN/EWS/OBC-7.0/10 or 70%  SC/ST/PwD-6.5/10 or 65%	NA
<b>Minimum GATE Score*</b>	NA	Gen/OBC-NCL/Gen-EWS: 600 For SC/ST/PwD: 550	NA	NA
<b>Minimum Job experience post qualification</b>	NA	NA	NA	(i) One year if the qualifying degree is obtained from a CFTI or Central University  (ii) If the qualifying degree is obtained from other university or institute, two years of experience will be required. However, candidates working IIT Delhi will require only one year experience.
<b>Sponsorship</b>	NA	NA	Must be sponsored**	Must be sponsored**

\* For candidates from CFTIs with B.Tech CGPA  $\geq 8.0/10$  or obtained total marks  $\geq 80\%$  GATE requirement is waived off..

\*\* Sponsoring organization should have research facilities required by the part-time candidate to pursue his/her research. Both Sponsored (Full-Time) and Part-Time candidates are required to show a No Objection Certificate (NOC) from the sponsor at the beginning of interview in the format required by IIT Delhi.

### CGPA criteria for Full-Time candidates requiring institute assistantship

Based on <https://www.nirfindia.org/2021/EngineeringRanking.html> 2021 NIRF engineering rankings, institutes are grouped in different bins. Table 2 shows the required minimum CGPA (out of 10) or percentage (value in the table should be multiplied by 10) as per the 2021 NIRF Engineering ranking of the institutions from where the candidate obtained the qualifying degree. Candidates should refer the particular column and row in Table 2 as per their qualifying degree (whether UG or PG, please row 2 or 3 in Table 1), category, and NIRF bin corresponding to their institute's 2021 NIRF engineering rank.

**Table 2: minimum CGPA (out of 10) or percentage (value in the table should be multiplied by 10) as per 2021 NIRF Engineering ranking of the institutions from where the candidate obtained the qualifying degree (as an exception, IISc Bangalore is approved to share rank#1 in this table).**

Degree	Category	NIRF Ranks 01-15	NIRF Ranks 16-40	NIRF Ranks 41 and above or institution without a NIRF ranking
PG	General	7.5	8.0	8.5
PG	Gen-EWS	7.5	8.0	8.5
PG	OBC-NCL	7.5	8.0	8.5
PG	SC	7.0	7.5	8.0
PG	ST	7.0	7.5	8.0
PG	PwD	7.0	7.5	8.0
UG	General	7.65	8.15	8.6
UG	Gen-EWS	7.65	8.15	8.6
UG	OBC-NCL	7.65	8.15	8.6
UG	SC	7.15	7.65	8.1
UG	ST	7.15	7.65	8.1
UG	PwD	7.15	7.65	8.1

  
(DRC Convener)

  
(DRC Chairperson)