Annexure 1

Following criteria has been used for shortlisting the best candidates from the eligible candidates so that the number of candidates to be called for interview with the experts remains within manageable limits, as per the guidelines issued in 'Procedure for selection of faculty in NIT System' given in Appendix A1 of Annexure IV of MHRD letter no. F.No. 33-9/2011-TS.III dated 30th November 2017.

1. 60% weightage is given to the academic grades/scores of candidates and 40% weightage is given to the Research Points (research, publications, IPRs and projects etc. as per the items at Sr. Nos. 1 to 5, 18, 19 of credit point calculation sheet as per Schedule E of NIT Statutes).

Academic score – X

Research score – Y

Total score = (X + (0.4) Y)

2. Academic weightage at BTech/MTech/PhD/Post-Doctoral Fellowship (PDF) will be calculated as given below.

Degree	Marks		
	Each individual program	Integrated Master's	Direct PhD Admission
Post Doctorate	5	5	5
PhD	20	25	25
Master' Program (ME/M Tech/MBA/MSc/others)	15	30	30
Graduation (BE/BTech/BSc/BA/BBA /BCom/others)	20		
Total (X)	60	60	60

- Minimum of 6 months of experience in PDF is required to score. For more than 6 months, but less than 1 year of experience, 3 marks will be given. For 1 year or more than 1 year of PDF, 5 marks will be awarded.
- For PhD marks, weightage will be given to the NIRF ranking
- For MTech and BTech, marks calculation, weightage will be given to respective NIRF rankings and marks/grades scored.
- While calculating marks, the best NIRF ranking of the respective institutes from the previous three (3) years i.e. 2018, 2019 and 2020 will be considered.
- In case of direct admission to Phd; if there is a gap between the B Tech and Phd admission, the certificates must mention that there is a direct admission to PhD program.

Example:

Consider a candidate 'A', who is doing PDF at IISc Banglore for the last 7 months, has done PhD from IIT Delhi, MTech from NIT Jalandhar with grade points 7.1 BTech from IKG Punjab Technical University with 85% marks. His research points (total credit point score) are 17.5. The following table shows the NIRF rankings and the corresponding formula for marks calculation.

Weightage	Degrees	Best NIRF ranking	Formula	Score	
Academic (60%)	PDF	Not Applicable	• For less than 6 Months – no marks • For 6 months to 1 year – 3 marks • For more than 1 year – 5 marks	3	38.36
	PhD (IIT Delhi)	n_1=4	$\frac{10}{99}(100 - n_1) + 10$	19.70	
	MTech (NIT Jalandhar)	n_2=52	$\left(\frac{10}{99}(100 - n_2) + 5\right) \times \frac{Grade\ Points}{10}$	6.99	
	BTech (IKG Punjab Technical University)	n_3=98	$\left(\frac{10}{99}(100 - n_3) + 10\right) \times \frac{Grade\ Points}{10}$	8.67	
Research (40%)				17.5	7.0
				Total score	45.36

*Grade points are on a 10 point scale; n_1, n_2 and n_3 are the best NIRF ranking

n_1, n_2, n_3 range from 1 to 100; for NIRF rank >=100 or no ranking, fill n=100 in formula to get score