



भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर
Indian Institute of Technology Bhubaneswar

No.F: 14-10 / 2009 - Acad /Senate Const.

कार्यालय आदेश सं./ Office Order No. 89 / 2015 dated (दिनांक) 25.03.2015

The undersigned is directed to convey that the Senate in its 26th Meeting held on 2nd March, 2015 (vide Agenda item No.26.A.B.7) has approved the following.

The Ph.D. applicants for all the Schools having UGC-NET qualification and other minimum qualification requirements are eligible for award of Institute Research Fellowship.

The revised selection procedure for Ph.D. candidates is enclosed in Annexure-1.


(Debaraj Rath)

कुलसचिव और सचिव, अभिषद्
Registrar & Secretary Senate (Acting)

To

1. अध्यक्ष, अभिषद्/ Chairman, Senate.
2. अभिषद् के सभी सदस्यगण/All Members of the Senate
3. निदेशक के साचिव/ PS to Director
4. उपनिदेशक के साचिव / PS to Dy. Director
5. कुलसचिव के साचिव/ PS to Registrar
6. उप कुलसचिव / Dy. Registrar
7. सहायक कुलसचिव (शैक्षणिक)/ Asst. Registrar (Academic)
8. कार्यालय आदेश फ़ाइल / Office order file

Shortlisting and Selection Procedure for Admission into Ph. D. Programme

- 1. Eligibility Criteria:** The eligibility of a candidate will be decided based on the highest academic qualification obtained at the time of application. Provisional certificate is acceptable. The following eligibility criteria will be followed for all candidates seeking admission into Ph. D. programme:

(A) Regular Ph. D. Students:

Candidates who possess the qualifications as mentioned below are eligible for admission into the Ph. D. programme with Institute Research Assistantship or UGC/CSIR-NET Junior Research Fellowship (JRF) or any other doctoral fellowship offered by Govt. of India (GoI), as the case is applicable. A relaxation of up to 5% marks in all academic examination levels is permitted for SC/ST/PwD candidates.

a) For Engineering Schools:

- (i) Minimum 60% marks or 6.5 CGPA (in a 10-point scale) in M. Tech./M.E. or equivalent degree in appropriate discipline with a valid GATE score in the year of admission into the M. Tech. programme or at the time of applying to the Ph. D. programme.

OR

B. Tech./B.E. or equivalent degree in appropriate discipline with minimum 70% marks or 7.5 CGPA (in a 10-point scale) with a valid GATE score or having secured a UGC/CSIR-NET JRF.

OR

Minimum 60% marks or 6.5 CGPA (in a 10-point scale) in Master of Science or equivalent degree in appropriate discipline and a valid GATE score or having secured a UGC/CSIR-NET JRF.

- (ii) Minimum 60% marks or 6.5 CGPA (in a 10-point scale) is required in all other examinations. A single relaxation up to 10% marks either at Xth or XIIth level examination or equivalent is permitted.

b) For School of Humanities, Social Sciences & Management:

- (i) Minimum 55% marks or 6.0 CGPA (in a 10-point scale) in the Master's degree in appropriate discipline.
- (ii) Minimum 60% marks or 6.5 CGPA (in a 10-point scale) is required in all other examinations. A single relaxation up to 10% marks either at Xth or XIIth level examination or equivalent is permitted.
- (iii) The candidate must have qualified in UGC-NET or have secured any other doctoral fellowship offered by GoI.

c) For School of Basic Sciences and School of Earth, Ocean & Climate Sciences:

- (i) Minimum 60% marks or 6.5 CGPA (in a 10-point scale) in the Master's or equivalent degree in appropriate discipline.
- (ii) Minimum 55% marks or 6.0 CGPA (in a 10-point scale) in the Bachelor of Science or equivalent degree in appropriate discipline.
- (iii) Minimum 60% marks or 6.5 CGPA (in a 10-point scale) is required in all other examinations. A single relaxation up to 10% marks either at Xth or XIIth level examination or equivalent is permitted.
- (iv) The candidate must have a valid GATE score or have qualified in UGC-NET (or have secured a UGC/CSIR-NET JRF).

(B) Sponsored Ph. D. Students:

The sponsored candidates are not eligible for Institute Research Assistantship; but they must meet the same requisite standards of marks/grades in their qualifying degree and other examinations as mentioned above. They must also be in continuous service for at least three (3) years in any one of the following organizations, where appropriate R & D facilities exist:

1. Departments and Ministries of the Government of India or any other government organization.
 2. Established industrial research and developmental organizations.
 3. Recognized autonomous bodies and public undertakings.
 4. Recognized universities/colleges.
2. In the eligibility criteria for Ph. D. admission, 5% relaxation of marks in all academic examinations would be granted to the SC/ST/PwD candidates compared to the General/OBC (NCL) candidates. This is applicable to both regular and sponsored candidates.
 3. As per the MHRD guidelines, the selection process would be based on 70% weightage on the GATE score and 30% weightage on the performance in the written test and interview for the regular candidates, as the case is applicable.
 4. For Engineering and Basic Sciences, the shortlisting of the candidates for admission into Ph. D. programme would be based on GATE score only, as the case is applicable. The fixing of cut-off score for candidates in different categories shall be as per the norm defined in Table 1. The same basis as applied in GATE qualifying scores has been used.

Table 1: Assignment and calculation of cut-off marks for various categories

Category	Cut-off Score
Unreserved	x
OBC (NCL)	$0.9x$
SC/ST/PwD	$0.67x$
x = cut-off score for unreserved category (to be decided by the School)	

5. In the following, cut-off marks (for written test and interview) wherever necessary, have been specified for the general/unreserved category only. The assignment and calculation of cut-off marks for various categories of candidates as given in the Table 1 above will be used in all cases described hereinafter, wherever applicable.
6. The final selection will be solely based on the combined scores of the candidates assigning 70% weightage to GATE score and 30% weightage to the combined written test and interview marks. The written test and interview shall be given equal weightage of 15% each. A candidate is eligible for interview only if he/she scores a minimum of 50% of the maximum marks in the written test.
7. The following categories of candidates will be automatically shortlisted:
 - (i) IIT B. Tech. degree holders with CGPA ≥ 8.0 .
 - (ii) IIT M. Tech./M. Sc. degree holders with CGPA ≥ 8.5 .
 - (iii) The candidates gaining CSIR-NET JRF, UGC-NET JRF or any other doctoral fellowship offered by GoI. If such a candidate is finally selected, he/she must accept the JRF (or equivalent doctoral fellowship offered by GoI).
 - (iv) Those candidates who have qualified in UGC-NET.For selection, these candidates will have to go through the written test and interview conducted by the School. Like a regular candidate, such a candidate is eligible for interview only if he/she scores a minimum of 50% of the maximum marks in the written test. A candidate is eligible for selection if he/she scores a minimum combined score of 60% of the combined maximum marks in the written test and interview. The weightage for the written test and interview shall be 70% and 30%, respectively.
8. *Selection of IIT Bhubaneswar joint M. Sc. –Ph. D. students into Ph. D. Programme:*
 - (i) The eligible students (as per the regulations of IIT Bhubaneswar for this programme) applying for admission into Ph. D. programme, will have to go through the written test and interview conducted by the School.
 - (ii) The maximum number of students being selected in this category is limited to 20% of the prevailing sanctioned strength in the respective programme. The reservation policy of GoI would be followed for allocation of seats in this 20% of the sanctioned strength of the respective programmes. For selection, separate merit lists will be prepared for each category of candidates.
 - (iii) A candidate in this category is eligible for final selection if he/she scores at least 50% of the maximum marks individually in the written test and interview. The final selection will be based on combined scores in written test and interview. The weightage for the written test and interview shall be 70% and 30%, respectively.
9.
 - (i) A sponsored candidate is eligible for admission if he/she has served continuously for a minimum period of 3 years in the sponsoring organization.
 - (ii) A sponsored candidate with a valid GATE score (which was used for his/her M. Tech. admission) will have to undergo the same shortlisting and selection process as those of the regular candidates.
 - (iii) If a sponsored candidate submits a currently valid GATE score, then that GATE score will be used in the shortlisting process. For selection, these candidates will have to go through the written test and interview conducted by the School like those for regular candidates.

(iv) A sponsored candidate without a valid GATE score will be shortlisted if he/she has obtained a minimum of 65% marks in all academic examinations. A relaxation of 5% marks is permitted only in one examination. He/she will appear at the written test and interview in the School. The weightage for the written test and interview shall be 70% and 30%, respectively. The candidate will be eligible for final selection subject to scoring at least 50% of the maximum marks individually in written test and interview.

10. The scholars working in sponsored research projects at IIT Bhubaneswar can apply for the Ph. D. programme if they meet the applicable eligibility criteria for admission as enumerated in Section 1. For such a candidate, a valid GATE score is not mandatory at the time of applying for the Ph. D programme; but the candidate must have at least two years of fellowship tenure remaining in the sponsored project, counting from the academic semester in which he/she is seeking admission. The selection process of these candidates will be the same as those given in Section 7. If such a candidate intends to be considered for Institute Research Assistantship after the tenure of the project is over, he/she must present a valid GATE score at that point of time or provide the evidence of a valid GATE score used in the year of admission into M. Tech. or equivalent programme.