



दिल्ली विश्वविद्यालय UNIVERSITY OF DELHI

Guidelines for Screening and or Shortlisting of candidates for appointment to the post of Assistant Professor in the Faculty of Technology, University of Delhi through a Screening Test

I. Procedure for Screening/selection:

1. The applications received will be scrutinized as per the eligibility criteria notified in the advertisement by the University for respective discipline.
2. Status of a candidate in terms of his/her shortlisting shall be made available on the respective dashboard of the applicant on the website of the University i.e. www.du.ac.in.
3. The University shall conduct a screening test for short listing of candidates. The shortlisted candidates will make a presentation before a duly constituted committee by the Vice-Chancellor prior to appearing for interview before the Committee.
4. The screening test for the post of Assistant Professor will be based on prescribed syllabus of Graduate Aptitude Test for Engineering in the respective discipline available in the syllabus with the scheme of examination.
5. The date of Screening Test will be notified in due course of time. The candidates are advised to keep a watch on the University website for further updates.

II. EXEMPTION FROM SCREENING TEST

1. The exemption of screening test for the purpose of recruitment to the post of Assistant Professor is granted to the candidates having Ph.D degree in the relevant branch and:
 - 1.1 the candidates has at-least one publication in Category I
 - or
 - 1.1 the candidate has at-least two publications in Category II or
 - 1.2 the candidate has at-least five publications in Category II and Category III taken together
2. The candidates granted exemption from screening test shall be called for interview over and above the criteria fixed for Screening Test.
3. The categories of publication are specified below:

- **CATEGORIES:**

CATEGORY I – OUTSTANDING RESEARCH PUBLICATION

The paper must be in a journal paper with impact factor at-least two, indexed in SCI/SSCI and published in the following

- Nature
- Science

The candidate must have major contribution either as a Firstauthor/Second author or Corresponding author.

CATEGORY II – PREMIER RESEARCH PUBLICATION

The paper must be a journal paper with impact factor at-least

3.0 for Institute of Electrical & Electronics Engineers (IEEE) Transactions and one for all others, indexed in SCI/SSCI or SCI expanded and published in the following:

1. Proceedings of Royal Society
2. American Mathematical Society
3. American Physical Society
4. American Society for Civil Engineers (ASCE)
5. American Society for Mechanical Engineers (ASME)
6. IEEE Transactions (TRIF ≥ 3.0)
7. Association for Computing Machinery (ACM) Transactions
8. Institute of Civil Engineering Publishing, London
9. Institute of Mechanical Engineering, London
10. American Society of Testing Materials (ASTM)
11. Nature Publishing Group

In addition to the above list, the SCI/SSCI or SCI expanded indexed journals with impact factor equal to or more than ten (10) will be counted in category II.

The candidate must have major contribution on either as a First author/Second author or Corresponding author.

CATEGORY III – COMMENDABLE RESEARCH PUBLICATION

The paper must be a journal paper with impact factor at least one, indexed in SCI/SSCI or SCI expanded and published in the following:

1. IEEE Transactions (TRIF < 3)
2. IEEE Journals
3. Springer
4. Elsevier (Science Direct)
5. Oxford University Press

6. Pergamon-Elsevier Science Ltd
7. Cambridge University Press
8. Wiley- Blackwell
9. Blackwell Publishing
10. John Wiley & Sons
11. Institute of Engineering and Technology (IET)
12. Biomedical Central Ltd
13. MIT Press
14. Indiana University Press
15. American Meteorological Society
16. American Physiological Society
17. American Society of Microbiology
18. American Chemical Society
19. American Institute of Physics
20. IOP Publishing Ltd.
21. Massachusetts Medical Society
22. IOS Press
23. Princeton University Press
24. Society of Industrial and Applied Mathematics
25. Proceedings of National Academy of Science of the USA

In additions to the above, SCI/SSCI or SCI expanded indexed journals not included in the above list having impact factor equal to or more than five (5) shall be considered for Category III. The candidate must have major contribution either as a First author/Second author or Corresponding author.

4. The candidates who wish to be considered for exemption from screening test should mention the same in the online application form. In case the exemption is claimed, necessary documents in support of the claim should be uploaded with the online application form.

5. WEIGHTAGE IN SCREENING TEST

5.1 The candidates having Ph.D. Degree, who could not become eligible for exemption of screening test but have some good research papers as a First author/Second author or corresponding author will be given weightage of 2% of maximum marks of screening test for each research paper in category II/III for the post of Assistant Professor. However, the maximum weightage including all weightages will not exceed 5% of the maximum marks of the screening test. The candidate must have major contribution in so published papers either as a 1st author/2nd author or corresponding author in all the papers submitted for consideration of weightages.

5.2 **CATEGORIES:**

CATEGORY II – PREMIER RESEARCH PUBLICATION

The paper must be a journal paper with impact factor at-least three, indexed in SCI/SSCI or SCI expanded and published in the following:

1. Proceedings of Royal Society
2. American Mathematical Society
3. American Physical Society
4. American Society for Civil Engineers (ASCE)
5. American Society for Mechanical Engineers (ASME)
6. IEEE Transactions (TRIF ≥ 3.0)
7. Association for Computing Machinery (ACM) Transactions
8. Institute of Civil Engineering Publishing, London
9. Institute of Mechanical Engineering, London
10. American Society of Testing Materials (ASTM)
11. Nature Publishing Group

In addition to the above list, the SCI/SSCI or SCI expanded indexed journals with impact factor equal to or more than ten (10) will be counted in category II.

The candidate must have major contribution either as a First author/Second author or Corresponding author.

CATEGORY III - COMMENDABLE RESEARCH PUBLICATION

The paper must be a journal paper with impact factor at-least one, indexed in SCI/SSCI or SCI expanded and published in the following:

1. IEEE Transactions (TRIF <3)
2. IEEE Journals
3. Springer
4. Elsevier (Science Direct)
5. Oxford University Press
6. Pergamon-Elsevier Science Ltd
7. Cambridge University Press
8. Wiley- Blackwell
9. Blackwell Publishing
10. John Wiley & Sons
11. Institute of Engineering and Technology (IET)

12. Biomedical Central Ltd
13. MIT Press
14. Indiana University Press
15. American Meteorological Society
16. American Physiological Society
17. American Society of Microbiology
18. American Chemical Society
19. American Institute of Physics
20. IOP Publishing Ltd.
21. Massachusetts Medical Society
22. IOS Press
23. Princeton University Press
24. Society of Industrial and Applied Mathematics
25. Proceedings of National Academy of Science of the USA

In addition to the above, SCI/SSCI or SCI expanded indexed journals not included in the above list having impact factor equal to or more than five (5) shall be considered for Category III.

The candidate must have major contribution either as a First author/Second author or Corresponding author.

- 5.3 The candidates who wish to be considered for weightage in the screening test should mention the same in the online application form. In case the weightage in the screening test is claimed, necessary documents in support of the claim should be submitted along with the printout of the online application form.
- 5.4 The additional weightage granted to the applicants as stated in preceding paras shall be added to their respective score in the screening test for preparation of final merit test.
- 5.5 The candidates shortlisted from the screening test, as per the applicable criteria and those who have been exempted from the screening test shall be called for presentation and interview on the dates notified at the University website.
- 5.6 All communications shall be sent through e-mail on the registered email-Id's of the applicant.

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