DELHI TECHNOLOGICAL UNIVERSITY

(Established by Govt. of Delhi vide Act 6 of 2009)
(Formerly Delhi College of Engineering)
SHAHBAD DAULATPUR, BAWANA ROAD, DELHI-110042

No. F.DTU/Rectt./AP/2024/F-950/2775   Dated: 14.03.2024

Advertisement No. 02/2024

RECRUITMENT TO FACULTY POSITIONS

The University invites applications from the talented individuals to fill up the posts of Assistant Professor in the following disciplines by direct mode of recruitment: -

S. No.	Discipline	Category						Total No. of posts (including PwBD)
		UR	SC	ST	OBC	EWS	PwBD*	
1.	Design	01	00	01	03	01	00	06
2.	Environmental Engineering	03	01	01	04	01	00	10
3.	Information Technology	03	03	01	05	01	00	13
4.	Software Engineering	01	00	00	03	01	01	05
5.	Economics (USME)	01	00	01	02	00	01	04
6.	Management (USME)	10	05#	02	08	02	01	27
7.	Bio-Technology	01	02	01	03	02	00	09
8.	Mechanical Engineering	14	06	03	06	05	00	34
9.	Computer Science & Engineering	20	05	06	15	04	03	50
	Total	54	22	16	49	17	6	158

* for the post reserved for PwBD, candidate of any category i.e. UR/SC/ST/OBC/EWS may apply.
 # Out of these, appointment to one post would be subject to further directions in WPC No. 8606/2019.

The candidates are required to fill up the online application form. They are also required to send the printout of their online filled-in Application Form along with underlined filled-in proformas as per Annexures I (visit University website for details), along with documentary evidences with the prescribed fees to the Recruitment Branch, Delhi Technological University, Shahbad Daulatpur, Bawana Road, Delhi-110042 within ten days (i.e. upto 24.04.2024) from the last date of submission of online application i.e. 14.04.2024. The link for online application form will be available on the University website i.e. www.dtu.ac.in on 18.03.2024.

All further communications related to this recruitment will be displayed on the University website i.e. www.dtu.ac.in from time to time. **The candidates are advised to visit the University website regularly for detailed advertisement and other updates in this regard.**

Registrar

Please visit the link for **PAY SCALE, ESSENTIAL QUALIFICATIONS, RELEVANT BRANCH & RELAXATIONS FOR THE POST OF ASSISTANT PROFESSOR** in the discipline of:

(i)   Disciplines of Design
http://www.dtu.ac.in/Web/establishment/estd/rr/designap.pdf

(ii)   Disciplines of Management (USME)
http://www.dtu.ac.in/Web/establishment/estd/rr/ap_mgmt.pdf

(iii)   Disciplines of Environmental Engineering, Computer Engineering, Software Engineering and Information Technology, Economics (USME), Bio Technology, Mechanical Engineering
http://www.dtu.ac.in/Web/establishment/estd/rr/asst_prof.pdf

Notes :

1. Any deviation in the nomenclature of the relevant branches as mentioned above may also be considered by the University.

2. AMIE/IETE qualifications in relevant branches mentioned in the RR are also eligible.

3. B.Sc. (Engineering), B.E., B.Tech, B.S. (Four years) shall be considered as equivalent.

4. M.Sc. (Engineering), M.E., M.Tech, M.S. shall be considered as equivalent.

5. Selection Committee, may in cases of exceptional merit, recommend additional increments in case of higher qualifications, experience and academic achievements by the candidates.

6. Persons already in employment in Government Department/Autonomous Bodies/Universities under Central/State Government should apply through proper channel.

7. The University shall conduct a screening test for shortlisting of candidates. The shortlisted candidates will make a presentation before a committee, prior to appearing for interview before the selection committee

8. If a class/division is not awarded, minimum of 60% marks in aggregate shall be considered equivalent to first class/division. If conversion formula for CGPA to percentage marks is not given/defined, CGPA will be converted into equivalent marks by multiplying the CGPA by a factor of 10.

Procedure for submission of application:

I. The candidates are required to fill up the online application form, along with Annexures-I [A (Academic Record) and B (Experience & Research Performance) parts both], as applicable (refer Table 1 for filling up the annexures).

Table 1

Assignment of weightages/points for Academic Record, Research Performance, and other Scholarly Credentials and Academic Achievements for the post of Assistant Professor

	Criteria	Assistant Professor
	Qualification, Experience, Research Performance and other Academic Achievements	Minimum qualification and experience as per recruitment rules of the University
A	Academic Record	Points
1.	UG (B.Tech./ BE/ B.Sc. (Engg.)/B.Sc./ BA/ BBA/ BCA/ BIS (Hons.) or equivalent*) Maximum Points	15
	a. Aggregate Marks ≥ 45% or equivalent CGPA	3
	b. Aggregate Marks ≥ 55% or equivalent CGPA	6
	c. Aggregate Marks ≥ 60% or equivalent CGPA	10
	d. Aggregate Marks ≥ 75% or equivalent CGPA	12
	e. Aggregate Marks ≥ 91% or equivalent CGPA	15
2.	PG (M.Tech./ ME/ M.Sc. (Engg.)/ MS/ M.Sc./ MBA/ MCA/ MA or equivalent*) Maximum Points	15
	a. Aggregate Marks ≥ 55% or equivalent CGPA	6
	b. Aggregate Marks ≥ 60% or equivalent CGPA	10
	c. Aggregate Marks ≥ 75% or equivalent CGPA	12
	d. Aggregate Marks ≥ 91% or equivalent CGPA	15
3.	Ph.D. Maximum Points The papers must be mentioned in the Ph.D. Thesis under List of Publications. The candidates can claim weightage/points against any one of the following (a, b, c, d, e, f) only.	15
	a. Ph.D. with 5 SCI/SCIE/SSCI indexed journal papers from the work contained in the Ph.D. Thesis as first/second/third[θ]/corresponding author	15
	b. Ph.D. with 4 SCI/SCIE/SSCI indexed journal papers from the work contained in the Ph.D. Thesis as first/second/third[θ]/ corresponding author	12
	c. Ph.D. with 3 SCI/SCIE/SSCI indexed journal papers from the work contained in the Ph.D. Thesis as first/second/third[θ]/ corresponding author	10
	d. Ph.D. with 2 SCI/SCIE/SSCI indexed journal papers from the work contained in the Ph.D. Thesis as first/second/third[θ]/ corresponding author	8

	e. Ph.D. with 1 SCI/SCIE/SSCI indexed journal papers from the work contained in the Ph.D. Thesis as first/second/third$^\theta$/ corresponding author	6
	f. Ph.D. with 3 papers in UGC-CARE/AICTE listed journals (other than a, b, c, d, e above) from the work contained in the Ph.D. Thesis as first/second/third$^\theta$/corresponding author (2 points/paper) (Maximum Points:6)	6
4.	UGC/CSIR/ICAR/GPAT/GATE/ICMR/Equivalent Examination/Test qualified at state/ national level: Maximum Points	5
	a. SLET/SET/Equivalent*	2
	b. NET-Lectureship/GATE/GPAT-Qualified/Equivalent*	3
	c. NET-JRF/Equivalent* OR GATE/GPAT- All-India Rank up to 500	5
	TOTAL POINTS – A	50**

* Equivalency shall be decided by the University

$^\theta$ In case the first and second authors are candidate's supervisor(s)/co-supervisor(s)

**To be scaled down to 30 Points

B	Experience & Research Performance	Points
5.	Teaching/Research/Industrial Experience: Maximum Points [The experience shall be counted from the day the candidate becomes eligible as per Recruitment Rules (RR) of the University as prescribed (applicable for 5a, 5b and 5c)].	10
	a. Teaching (UG/PG)/ Industrial Experience in Equivalent position	1/Year
	b. Research Experience in R&D organization	1/Year
	c. Teaching-cum-Research Fellow (Full-Time)/ Research Fellow (Full Time)	1/Year
6.	Research Publications: Maximum Points	25
	a. International/ National Journal indexed in Clarivate Analytics (SCI/SCIE/SSCI)	
	(i) First/Second/Corresponding author(s)	3/Paper
	(ii) For other Co- authors	1/Paper
	b. Research papers in UGC-CARE/AICTE list of journals (Other than 'a' above). (Maximum Points: 10)	
	(i) First/Second/Corresponding author(s)	2/Paper
	(ii) For other Co-authors	1/Paper

	c. Books Published with ISBN, International Publishers: To be divided equally if more than one author (Maximum Points: 4)	2/Book
	d. Books published with ISBN, National Publishers: To be divided equally if more than one author (Maximum Points: 2)	1/Book
	e. Book Chapters/ Full Papers in International Conference Proceedings with ISSN/ISBN (Maximum Points: 4)	
	(i) First/Second/Corresponding author(s)	1/Paper
	(ii) For other Co-authors	0.5/Paper
7.	Research Projects (Completed) Maximum Points	5
	a. Project above 15 lakhs	
	(i) Principal Investigator (PI)	5/Project
	(ii) Co-PI	3/Project
	b. Project above 5 lakhs	
	(i) Principal Investigator (PI)	3/Project
	(ii) Co-PI	1/Project
	c. Project above 2 lakhs	
	(i) Principal Investigator (PI)	1/Project
	(ii) Co-PI	0.5/Project
8.	Patents: Maximum Points	5
	a. Awarded	5/Patent
	b.Published (Maximum Points: 3)	1/ Patent
9.	Research Guidance: Maximum Points	5
	Ph.D guided and degree awarded to the scholar	
	a. as Sole Supervisor	3/Scholar
	b. as Joint Supervisor	2/Scholar
	TOTAL POINTS – B	50[#]

[#] To be scaled down to 20

II. The candidates, along with the printout of online filled-in application form, shall also submit the printouts of Annexures I and II above, Xerox of the other documentary evidences, desired/relevant documents to claim their eligibility with prescribed fees in the form of Demand Draft only, in favour of The Registrar, DTU payable at Delhi.

III. The last date of submission of online application alongwith proof of fees is 14.04.2024. The link for online application will be available on University website i.e. www.dtu.ac.in on 18.03.2024.

IV. In case the candidate wishes to apply for more than one discipline or post, he/she shall submit separate online application form alongwith proof of requisite fees.

V. The printout of the online application alongwith Demand Draft and printout of Annexures-I and II, alongwith documentary evidences should reach the Recruitment Branch, Delhi Technological

University, Shahbad Daulatpur, Bawana Road, Delhi-110042 within ten days (i.e. upto 24.04.2024) from the last date of submission of online application i.e. 14.04.2024.

Brief Notes:

a.   Assessment of the candidates shall be based on the evidence produced by the applicant such as copy of the publications, sanction letters of the projects, certificates of utilization/completion of the projects (issued by the Institute/ University), acknowledgements and approval letters for patents published/ awarded, Ph.D. award letter/notification of research scholars guided, etc.

b.   If a class/division is not awarded, minimum of 60% marks in aggregate shall be considered equivalent to first class/division.

c.   In case, procedure for conversion of Grade Point to percentage of marks is mentioned on the degree itself, the same shall be applied or otherwise, Grade Point in 10-point scale system will be adopted and the Cumulative Grade Point Average will be converted into equivalent marks as below:

"Percentage of Marks = 10 x CGPA"

d.   If any false information is provided by the candidate, his/her candidature for the post shall stand cancelled.

Procedure for selection:

i. The applications received will be scrutinized as per the eligibility criteria as prescribed (in Recruitment Rules and Advertisement) by the University for respective disciplines.

ii. List of 'eligible' and 'not-eligible' candidates for Screening Test will be uploaded on the University website i.e. www.dtu.ac.in.

iii. There shall be a screening test for the post of Assistant Professor (except for those exempted under clause (vii))

iv. The screening test for the post of Assistant Professor will be based on prescribed syllabus available on University website.

v. The eligible candidates for the post of Assistant Professor will be required to download admit cards from the University website for appearing in the screening test.

vi. The date of Screening Test will be notified on the University website www.dtu.ac.in. The candidates are advised to keep visiting the University website for further updates.

vii. **EXEMPTION FROM SCREENING TEST (ASSISTANT PROFESSOR)**
The exemption from 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:

a) the candidate has at-least one publication in Category I

or

b) the candidate has at-least two publications in Category II

or

c) the candidate has at-least five publications in Category II and Category III taken together

CATEGORIES:

CATEGORY I – OUTSTANDING RESEARCH PUBLICATION

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

- Nature
- Science
- Harvard Business Review

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

CATEGORY II – PREMIER RESEARCH PUBLICATION

The paper must be a journal paper with impact factor at-least three (3.0) for Institute of Electrical & Electronics Engineers (IEEE) Transactions and one (1.0) for all others, indexed in SCI/SSCI or SCI Expanded and published in the following:

- Proceedings of Royal Society
- American Mathematical Society
- American Physical Society
- American Society for Civil Engineers (ASCE)
- American Society for Mechanical Engineers (ASME)
- IEEE Transactions (TRIF > = 3.0)
- Association for Computing Machinery (ACM) Transactions
- Institute of Civil Engineering Publishing, London
- Institute of Mechanical Engineering, London
- American Society of Testing Materials (ASTM)
- 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 thirty (30.0) 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 (1.0), indexed in SCI/SSCI or SCI Expanded and published in the following:

- IEEE Transactions (TRIF < 3)
- IEEE Journals
- Springer
- Elsevier (Science Direct)

- Oxford University Press
- Pergamon-Elsevier Science Ltd
- Cambridge University Press
- Wiley- Blackwell
- Blackwell Publishing
- John Wiley & Sons
- Institute of Engineering and Technology (IET)
- Biomedical Central Ltd
- MIT Press
- Indiana University Press
- American Meteorological Society
- American Physiological Society
- American Society of Microbiology
- American Chemical Society
- American Institute of Physics
- IOP Publishing Ltd.
- Massachusetts Medical Society
- IOS Press
- Princeton University Press
- Society of Industrial and Applied Mathematics
- 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 (5.0) shall be considered for Category III. The candidate must have major contribution either as a First author/Second author or Corresponding author.

viii. 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 submitted along with the printout of the online application form.

ix. **WEIGHTAGE IN SCREENING TEST (ASSISTANT PROFESSOR)**

The candidates having Ph.D. Degree, who could not become eligible for exemption of screening test as notified vide notification no. 1/DTU/Rectt./Guideline/AP/2019/91 dated 27.06.2019 and as mentioned at VI, but have some good research papers as a 1st author/2nd 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.

CATEGORIES:

CATEGORY II – PREMIER RESEARCH PUBLICATION

The paper must be a journal paper with impact factor at-least three (3.0) for Institute of Electrical & Electronics Engineers (IEEE) Transactions and one (1.0) for all others, indexed in SCI/SSCI or SCI Expanded and published in the following:

- Proceedings of Royal Society
- American Mathematical Society
- American Physical Society
- American Society for Civil Engineers (ASCE)
- American Society for Mechanical Engineers (ASME)
- IEEE Transactions (TRIF >=3.0)
- Association for Computing Machinery (ACM) Transactions
- Institute of Civil Engineering Publishing, London
- Institute of Mechanical Engineering, London
- American Society of Testing Materials (ASTM)
- 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 thirty (30) 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 (1.0), indexed in SCI/SSCI or SCI expanded and published in the following:

➢ IEEE Transactions (TRIF < 3)
➢ IEEE Journals
➢ Springer
➢ Elsevier (Science Direct)
➢ Oxford University Press
➢ Pergamon-Elsevier Science Ltd
➢ Cambridge University Press
➢ Wiley- Blackwell
➢ Blackwell Publishing
➢ John Wiley & Sons
➢ Institute of Engineering and Technology (IET)
➢ Biomedical Central Ltd
➢ MIT Press
➢ Indiana University Press
➢ American Meteorological Society
➢ American Physiological Society

- American Society of Microbiology
- American Chemical Society
- American Institute of Physics
- IOP Publishing Ltd.
- Massachusetts Medical Society
- IOS Press
- Princeton University Press
- Society of Industrial and Applied Mathematics
- 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.

x.   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.

xi.   The candidates shortlisted from the screening test and those who have been exempted from the screening test shall qualify for next stage (Presentation and Interview on the dates as notified on the University website).

Important Instructions:

1.   **The last date for submission of online application is 14.04.2024.**

2.   The upper age limit shall be as prescribed in Recruitment Rules/Advertisement. Crucial date for determining the age limit shall be the last date for submission of applications as specified in point 1 above.

3.   The application fee will be amounting to Rs. 1,000/- in case of UR/OBC* candidates and Rs.500/- in case of EWS/SC/ST* category candidates. The application fee will be accepted through **Demand Draft, bearing the date not later than the last date for submission of online application as specified in point 1 above, only**. Alternatively, fee can be paid through online mode also. No other mode of payment will be accepted by the University. The candidates are directed to enclose the copy of demand draft/print out of online fee receipt with the printout of the online Application form and other required documents. The candidates belonging to PwBD* category are exempted from payment of application fee.

*relaxation/concession of fee is applicable only if the post exists in this category and the candidate has applied against that post.

4. The printout of the online Application Form, Annexures-I and II, Xerox of the other documentary evidences and desired/relevant documents to claim their eligibility with details of prescribed fees, should reach to the Recruitment Branch, Delhi Technological University, Shahbad Daulatpur, Bawana Road, Delhi-110042 within ten days (i.e. upto 24.04.2024) from the last date of submission of online application i.e. 14.04.2024.

5. Candidates are advised to keep visiting the University website regularly for any updates regarding the recruitment process.

6. Admit Card for appearing in the Screening Test can be downloaded from the University website www.dtu.ac.in, at least one week before the Screening Test. The candidates would bring two copies of the same, duly cross signed on photograph along with photo bearing ID, i.e., AADHAR Card/Voter ID Card/Driving License/Passport on the day of the Screening Test. One copy of the admit card will be retained by the University at the time of Screening Test. Applicants shortlisted in Screening Test will bring second copy of the Admit Card duly signed by the Invigilator (Screening Test) and will submit the same at the time of verification of Documents, after declaration of result of Screening Test.

General Instructions for all Candidates

i. The candidate must be a citizen of India.

ii. Application Form must be accompanied by a Demand Draft/ print out of online fee receipt of Rs.1000/- in case of General/OBC* candidates and Rs.500/- in case of EWS/SC/ST* Category candidates. The candidates belonging to PwBD* category are exempted from payment of application fee. No other mode of payment (except demand draft and online mode) will be accepted by the University.

   *-relaxation/concession of fee is applicable only if the post exists in this category and the candidate has applied against that post.

iii. Application Form must also be accompanied by self-attested copies of Educational and Professional Qualifications, Experience, Caste Certificate/PwBD Certificate, as the case may be, (in case claiming benefit of reservation).

iv. Prescribed Educational Qualifications are minimum and mere possession of the same does not entitle candidates to be called for interview. Where number of applications received are more, the University reserves the right to shortlist the candidates to be called for presentation/interview in any manner as may be considered appropriate.

v. The University reserves the right to fill or not to fill any or all the posts advertised. No reason for the same shall be communicated.

vi. No correspondence whatsoever will be entertained from the candidates regarding postal delays, conduct and result of screening test/interview and reason for not being called for interview.

vii. The number of posts advertised is provisional and can be varied as per the requirement of the University.

viii. Reservation benefits will be available to the EWS/SC/ST/OBC/PwBD category candidates in accordance with the instructions / orders / circulars issued from time to time by the Govt. of Delhi. The reservation benefits under SC/STs shall be admissible as per judgment dated 12.9.2012 of Hon'ble High Court of Delhi as passed in No. 5390/2010, CM No. 20815/2010 – Deepak Kumar and Ors Vs District and Sessions Judge, Delhi and Ors. as per which SC/ST candidates of other States/UTs shall also be eligible for reservation benefit. However, this shall be further subject to policy decision of Govt. of Delhi for SC/ST migrants of other States.

ix. The OBC candidates must be in possession of filled prescribed Annexure I, alongwith his/her caste certificate issued by the Govt. of Delhi only.

x. The candidates applying under EWS category (if the post exists in this category) must fulfill the condition as prescribed by the Govt. of NCT of Delhi vide circular no. F.19(10)./2018/S-IV/1595 dated 28.05.2019.

xi. The candidates applying for more than one discipline/post should submit separate application form alongwith requisite fees.

xii. The Educational qualification, age, experience and other conditions of eligibility as stipulated above against the post shall be determined as on the last date of submission of online applications i.e. 14.04.2024.

xiii. Applicants already in employment in Government Department/ Autonomous Bodies/Universities under Central/State Government should apply through proper channel.

xiv. Incomplete applications and those received after closing date or without requisite fees shall be rejected and no claim for refund of fee shall be entertained in any case.

xv. Candidates must ensure that their application must reach the University well in time. The University will not be responsible for any postal delay or loss.

xvi. No TA/DA in connection with the submission of application form or appearing in the screening test/presentation/interview will be paid to the candidate.

xvii. If the qualification possessed by the candidate is equivalent, then the authority (with number and date) under which it has been so treated must be indicated and its copy must be attached.

xviii. The persons working in private organization, claiming previous experience of working in Government Department/Autonomous Bodies/Universities under Central/State Government on regular basis, should enclose a certificate from that Govt. organization stating no vigilance or

disciplinary case was pending or contemplated against them. Failure to provide the same shall make them ineligible for consideration to the post.

xix. No documents will be accepted or considered by the University after submission of application form by the candidate and no subsequent request for its change will be considered or granted.

xx. In case of any query, candidate may enquire at email id recruitment@dtu.ac.in or call at 01127871044-45, Ext. No. 1139.

xxi. Any dispute with regard to this recruitment shall be subject to the Courts/Tribunals having jurisdiction over Delhi.

It is reiterated that the candidates are required to fill up the online application form and also send the printout of online filled-in Application Form along with printouts of Annexures-I and II, and documentary evidences to the Recruitment Branch, Delhi Technological University, Shahbad Daulatpur, Bawana Road, Delhi-110042 within ten days (i.e. upto 24.04.2024) from the last date of submission of online application i.e. 14.04.2024 (In case the closing date happens to be a public holiday the next working day will be the last date for receiving the hard copy of applications).

Registrar