

PANJAB UNIVERSITY

Advertisement No 6457/GP

Applications are invited from the eligible candidates for the position of Assistant Professor at University Institute of Engineering and Technology (UIET) on a pay-scale of Rs. 15600-39100+AGP of Rs. 6000/- under “DBT-BUILDER” grant sanctioned to Panjab University by DBT, Government of India. The position is purely temporary initially for a period of one year with possibility of extension contingent to satisfactory performance till the tenure of the project (maximum 5-year period).

Application must reach UIET, Panjab University, Chandigarh by 27.05.2022 upto 4:00pm.

The details of the advertisement consisting qualifications, application form and detailed instructions are available on website www.puchd.ac.in;

The candidates are requested to visit University website regularly for **any updations.**

QUALIFICATIONS

For the post of Assistant Professor in University Institute of Engineering and Technology under DBT-BUILDER program

Biotechnology Engineering-1

Eligibility

- i. First Class B.E./B.Tech. in Biotechnology Engineering from recognized university/Institute
- ii. First Class M.E./M.Tech. in Biotechnology Engineering, from recognized university/Institute
- iii. Without prejudice to the above, the following conditions may be considered desirable: -
 1. Teaching, research industrial and /or Professional experience in a reputed organization.
 2. Papers presented at Conferences and/or in refereed journals.
 3. PhD (Engineering) from a reputed University/institute specialization in biosensor development and bioremediation.

Emoluments: In the pay-scale of 15600-39100+ AGP of Rs. 6000/- (Rs. 61,964/-approx/month)

Job Requirements: The candidate is required to execute research in the proposed area of environmental biotechnology. The candidate will be working with the project assistant (hired in the project) in collecting, analysing and compiling the research data, writing reports and manuscripts related to the project. The candidate is expected to contribute in developing research facilities in the department and handle sophisticated equipment's and to train manpower on them. The candidate will be involved in teaching and training UG and PG students of the department.

Note-1:

The Academic score as specified in Appendix II (Table 3A) for Universities shall be considered for short-listing of the candidates for interview only, and the selections shall be based only on the performance in the interview.

Note-2:

I. A relaxation of 5% shall be allowed at the Bachelor's as well as at the Master's level for the candidates belonging to Scheduled Caste/Scheduled Tribe/Differently-abled ((a) Blindness and low vision; (b) Deaf and Hard of Hearing; (c) Locomotor disability including cerebral palsy, leprosy cured, dwarfism, acid-attack victims and muscular dystrophy; (d) Autism, intellectual disability, specific learning disability and mental illness; (e) Multiple disabilities from amongst persons under (a) to (d) including deaf-blindness) for the purpose of eligibility and assessing good academic record for direct recruitment. The eligibility marks of 55% marks (or an equivalent grade in a point scale wherever the grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible, based only on the qualifying marks without including any grace mark procedure.

II. A relaxation of 5% shall be provided, (from 55% to 50% of the marks) to the Ph.D. Degree holders, who have obtained their Master's Degree prior to 19 September, 1991.

III. A relevant grade which is regarded as equivalent of 55%, wherever the grading system is followed by a recognized university, at the Master's level shall also be considered valid.

DETAILED INSTRUCTIONS FOR THE CANDIDATES

1. The Academic score as specified in Table 3-A (Appendix II) of UGC Regulations for Universities on “Minimum Qualifications for appointment of Teachers and other Academic Staff in Universities and Colleges and Measures for the Maintenance of Standards in Higher Education, 2018” shall be considered for short-listing of the candidates for interview for the posts of Assistant Professors in the Universities, and the selections shall be based only on the performance in the interview. Table 3-A (Appendix-II) is also available on the website.
2. The eligibility of every candidate will be determined on the basis of qualifications acquired and communicated to the office by him/her up to the last date fixed for receipt of applications.
3. The experience certificate must be submitted by the candidate strictly as per the Proforma available on the University web-site.
4. It is understood that the candidate shall possess the requisite qualifications and research experience relevant to the post in the department concerned and other qualifications if any prescribed for a post.
5. Applications not in the prescribed form or incomplete applications or those received after the last date are liable to be rejected.
6. All documents in original will have to be produced at the time of interview.
7. If any information supplied by the candidate in his application form is found to be incorrect/false at any stage, his candidature/selection will be cancelled.
8. The University reserves the right to withdraw any advertised post at any time without assigning any reason. University reserves the right not to fill any of the above posts.
9. It is not obligatory on the part of the University to call for interview every candidate who possesses the essential qualifications.
10. Candidates must attach all the documents related to their research activities/other activities done by them.
11. Candidates are required to attach a copy of each of published research paper/book/each publication with the application form. At least the first/relevant page of each research paper/book/publication indicating name(s) of authors, name (s) of journal/Book with ISSN/ISBN number is necessarily to be attached, without which no credit will be given for the research paper/book/publication.
12. Candidates should attach one set of certificates of teaching and/or research experience in support of their claim for the same.
13. One set of attested copies of certificates and Detailed Marks Cards in support of qualifications for Matriculation/School leaving, 12th class, Graduation, Post-graduation, Doctoral degree must be attached with the application. The experience certificate if any must be in the desired format available on the website. Attested copy of conversion formula in case of G.P.A. be also attached. Candidates should also attach copies of testimonials from three referees with the application.

14. Candidates, who have mentioned their merit position in the University examinations in their application form, should attach an attested copy of the University merit certificate issued by the University concerned in support of their claim.

15. Candidates who have not passed +2, Pre-Medical or Pre-Engineering examinations should give in the column 'Educational Qualifications' of the application form, the particulars of the other 12th class examination (Intermediate, B.A./B.Sc. Part-I, etc.) passed by them. Candidates should also indicate percentage of marks obtained by them in each examination in the column 'Class/Division/Grade'.

16. Persons already in service must route their applications through proper channel. They may, however, send an advance copy of their application on the prescribed Performa direct to the University. They will be allowed to present themselves for interview only on the production of 'No Objection Certificate' from their employers.

17. Canvassing in any form will disqualify the candidate.

18. Candidates if selected for interview will be sent interview letter through post and e-mail and telephonic intimation will also be given. The candidates are advised to intimate the change of address and telephone/mobile numbers, if any and also update their e-mail addresses to avoid any inconvenience.

19. The applicant must ensure that he/she fulfils the minimum eligibility conditions and only then apply within due date. Details of advertisement and application form, having 11-pages, alongwith "Detailed Instructions" for candidates are available on Website: www.puchd.ac.in.

Application form, format of experience certificate(s), are only to be downloaded from the website. Candidates are required to submit duly filled-in application form in all respects.

<i>The candidate should attach photocopies of relevant documents along with this form</i>	PANJAB UNIVERSITY , CHANDIGARH Application for the post of Assistant Professor under DBT-BUILDER GRANT	<i>(for office use)</i> Diary No _____ Dated: _____
A Name in full Mr./Mrs./Ms. _____ (In block letters) Father's Name: _____ Mother's Name: _____ Date of Birth: _____ Place of Birth: _____ Nationality: _____ Marital Status: _____		Affix recent Passport size photograph

B. Address :
Permanent Address: _____ _____ _____
Present address (for correspondence): _____ _____ _____

Phone/Mobile No. _____ E-mail: _____

C. Minimum Pay acceptable: _____ Joining time (if selected): _____

D. Educational Qualification (Please attach one set of attested copies alongwith original application only)

Examination	Univ/Board	Main Subject	Month and Year of Passing	Marks Obtd.(with Max Marks)	%age of marks (up to 2 decimal places)	Class/ Divn./ Grade (attach conversion formula)	Merit/Prizes/ Medals won if any.
1. Matric							
2. B.A/B.Sc/ B.Com. etc.							
3. M.A/M.Sc/ M.Com etc.							
4. M. Phil							
5. Ph. D.							
6. J.R.F.							
7. National Eligibility Test (NET)							
8. SLET/SET							
9. Any other Exam. (please specify)							

E: Employment Experience (details in chronological order, starting with first job)

Name & Address Employer/Institution	Date of		Designation	Nature of Job	Date of approval from the concerned University, if any.	Basic Pay & Grade (Pay-scale)	Reason For Leaving
	Joining	Leaving					

F: Post-Doctoral Experience (details in chronological order)

Name & Address Employer/Institution	Date of		Designation	Nature of Job	Date of approval from the concerned University, if any.	Basic Pay (p.m.) & Grade (Pay- scale)	Reason For Leaving
	Joining	Leaving					

(G) Awards/ Fellowships

S.N.	Title	International/ National	Enclosures: Pl. mention page number(s) of application form where proof is attached	Score claimed by candidate	Score to be given by screening committee

H. Research Publications in Peer Reviewed or UGC listed Journals (Attach proof of all published paper showing title of paper (alongwith proof of peer reviewed/UGC listed Journal) and attach full copies of five best publications in Peer reviewed/UGC Journals.

S.N.	Title with page no.	Journal/ Book	ISSN No.	Whether peer reviewed. Impact factor, if any	Whether you are first/ principal/ corresponding author/ supervisor/ mentor	Score claimed by candidate	Score to be given by screening committee
1							
2							
3							
4							
5							
6							
7							
8							

Please attach separate sheet, if required

ADDITIONAL INFORMATION

I. Publications (other than Research Papers)

(a) Books authored, which are published by -

(i) International publishers

S.N.	Title	Type of book (text/reference)	ISBN No. and publisher	Whether peer reviewed	No. of authors

(ii) National publishers

S.N.	Title	Type of book (text/reference)	ISBN No. and publisher	Whether peer reviewed	No. of authors

(iii) Chapters in Edited books

S.N.	Title	Type of book (text/reference)	ISBN No. and publisher	Whether peer reviewed	No. of authors

(iv) Editor of Book by International Publisher/Forum

S.N.	Title	Type of book (text/reference)	ISBN No. and publisher	Whether peer reviewed	No. of authors

(v) Editor of Book by National Publisher

S.N.	Title	Type of book (text/reference)	ISBN No. and publisher	Whether peer reviewed	No. of authors

J. Translation works in Indian and Foreign Languages by qualified faculties

(i) Chapters or Research papers

S.N.	Title	Type of book (text/reference)	ISBN No. and publisher	Whether peer reviewed	No. of authors

(ii) Book

S.N.	Title	Type of book (text/reference)	ISBN No. and publisher	Whether peer reviewed	No. of authors

K. Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative courses and curricula

S.N.	Title	Details	No. of Co-contributors	Enclosures: Pl. mention page number where proof is attached
	(a) Development of Innovative pedagogy			
	(b) Design of new curricula and courses			
	(c) MOOCs <ul style="list-style-type: none"> • Development of complete MOOCs in 4 quadrants (4 credit course)(In case of MOOCs of lesser credits 05 marks/credit) • MOOCs (developed in 4 quadrant) per module/lecture • Content writer/subject matter expert for each module of MOOCs (at least one quadrant) • Course Coordinator for MOOCs (4 credit course)(In case of MOOCs of lesser credits 02 marks/credit) 			
	(d) E-Content: <ul style="list-style-type: none"> • Development of e-Content in 4 quadrants for a complete course/e-book • e-Content (developed in 4 quadrants) per module • Contribution to development of e-content module in complete course/paper/e-book (at least one quadrant) • Editor of e-content for complete course/ paper /e-book 			

L. (a) (i) : Research Guidance:

S.N.	Number Enrolled	Thesis Submitted	Degree Awarded	Enclosures: Pl. mention page number(s) of application form where proof is attached
Ph.D. (as Supervisor)				
Ph.D (as Co-supervisor), if there are more than one supervisor				
M.Phil./P.G dissertation				

(a) (ii) : Research Projects Completed:

S.N.	Title	Agency	Period		Grant/ Amount Mobilized (Rs. Lakhs)	Enclosures: Pl. mention page number(s) of application form where proof is attached
			From	To		
1.						

(a) (iii) : Research Projects ongoing:

S.N.	Title	Agency	Period		Grant/ Amount Mobilized (Rs. Lakhs)	Enclosures: Pl. mention page number(s) of application form where proof is attached
			From	To		
1.						

(a) (iv): Consultancy

S.N.	Title	Agency	Period		Grant/ Amount Mobilized (Rs. Lakhs)	Enclosures: Pl. mention Page number(s) of Application form where proof is attached
			From	To		
1.						

(a) (v) : Patents

S.N.	Name	Agency (International/ National)	Details of patent	Enclosures: Pl. mention Page number(s) of application form where proof is attached
1.				

(b) Policy Document (Submitted to an International body/organisation like UNO/UNESCO/
World Bank/ International Monetary Fund etc. or Central Government or State Government)

S.N.	Name	Body (International/ National/ State)	Details	Enclosures: Pl. mention Page number(s) of application form where proof is attached
1.				

(c) Awards/ Fellowships

S.N.	Title	International/ National	Enclosures: Pl. mention page number(s) of application form where proof is attached

M. Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/full
paper in Conference Proceedings (Paper presented in Seminars/Conferences and also
published as full paper in Conference Proceedings will be counted only once)

S.N	Title of the paper presented/ Lecture delivered/ paper published	Category {International (Abroad)/ International (within country)/ National /State/ University}	Title of Conference/Semina r etc.	Date (s) of the event	Organised by	Enclosures: Pl. mention page number(s) of application form where proof is attached

N. Academic Distinctions

S.N.	Detail

O. Membership of Professional Societies, if any :

P. Paragraph of self-evaluation regarding different fields of activity relating to the job (maximum 100 words):

Q. Referees:

These should be professionally competent persons, well acquainted with some aspects of the applicant's training, accomplishments, capability and character. For applicants having done post-doctoral and/or doctoral research, the research supervisors must be listed. At least three Testimonials obtained from these referees be attached to the application form.

	Name	Occupation/Position	Address	E.mail and Tel./Mobile No.
1 .				
2 .				
3 .				

R. List of Enclosures:

1 .	2 .	3 .	4 .
5 .	6 .	7 .	8 .

S. Declaration: I solemnly declare that:

- i) The foregoing information is complete and correct. I am not aware of any circumstances which may impair my fitness for employment in the Panjab University, Chandigarh.
- ii) I have never been dismissed either from Govt. or from University, College or other Public or Private Organisation service.
- iii) I have never been prosecuted, kept under detention or bound down/fined, convicted by the Court of Law for any offence.

Place: _____

Date: _____

Signature of Applicant

Signature of Employer
With Official Seal

Summary-Sheet

	Sr. No.	Particulars of Academic/other information	Score		Remarks, if any
			To be filled by the candidate	To be verified by Screening Committee	
A.	Academic Score (Maximum 80)				
	1.	%age of Graduation Marks 80% & above = 15 60% to less than 80%=13 55% to less than 60%=10 45% to less than 55%=05			
	2.	%age of Post-graduation Marks 80% & above = 25 60% to less than 80%=23 55% (50% in case of SC/ST/PWD) to less than 60% = 20			
	3.	%age of M.Phil. Marks 60% & above = 07 55% to less than 60% = 05			
	4.	Ph.D. Marks Ph.D. = 30			
	5.	NET with JRF = 07			
		NET = 05			
		SLET/SET = 03			
	6.	International/National Awards = 03 International/ National Level (Awards given by International Organizations/ Govt. of India/ Govt. of India recognized National Level Bodies)			
		State level Awards = 02 State Level (Awards given by State Government)			
	B. 1	7.	Research Publications (Maximum 10) (2 marks for each research publications published in Peer-Reviewed or UGC-listed Journals)		
C.1	8.	Teaching Experience (Maximum 10) Teaching/Post Doctoral Experience (2 marks for one year each)#			
		Total (out of 100)			

Signature of the Candidate

However, if the period of teaching/Post-doctoral experience is less than one year then the marks shall be reduced proportionately.

Note:

- (A) (i) M.Phil + Ph.D. Maximum = 30 Marks
(ii) JRF/NET/SET Maximum = 07 Marks
(iii) In awards category Maximum = 03 Marks
- (B) Number of candidates to be called for interview shall be decided by the concerned Universities.
- (C) Academic Score = 80
Research Publications = 10
Teaching Experience = 10
- (D) Score shall be valid for appointment in respective State SLET/SET Universities/ Colleges/ Institutions only.