



GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY,
HISAR

(Established by State Legislature Act 17 of 1995)
‘A’ GRADE NAAC Accredited State University
ADVT. NO.01/2019

FACULTY POSITIONS

Applications on the prescribed form for the post(s) of Assistant Professor and Demonstrator/ Assistant Librarian in various University Teaching Departments/ University Library are invited on regular basis. Last date for submission of application form complete in all respect is **20.02.2019**. Detailed information with regard to number of posts, qualifications, specialisation, selection criteria, etc. may be seen on the University website www.gjust.ac.in. The prescribed application form for the posts of Assistant Professor/ Assistant Librarian alongwith a copy of qualifications can be downloaded from University website. However, the eligible candidates applying for the post of Demonstrator may apply online.

REGISTRAR

DETAIL OF DEPARTMENT, NUMBER OF POSTS AND SPECIALISATION OF ASSISTANT PROFESSOR/ ASSISTANT LIBRARIAN/ DEMONSTRATOR

Sr. No.	Name of Department	No. of posts of Assistant Professor/ Assistant Librarian/ Demonstrator alongwith reservation	Specialisation
1	Environmental Science & Engineering	02 (Gen.-1,BCA-1) (SFS)	-
2	Chemistry	02(Gen.) (SFS-1)	Physical Chemistry Inorganic Chemistry
3	Physics	04{Gen.-2(SFS-1), SC-1(SFS), ESM-1(SFS)}	Experimental/ Theoretical Physics
4	Food Technology	3(Gen.)	-
5	Bio & Nano Technology (For the course of M.Sc. Microbiology)	04{Gen.-2(SFS-1), SC-1(SFS), BCA-1(SFS)}	M.Sc. (Microbiology)/ M.Sc. (Biotechnology) Desirable: Experience in Fermentation Technology/ Enzyme Technology/ Molecular Biology/ Bioinformatics
6	English	02(SFS-1*)	-
7	Hindi	01(Gen.)	-
8	Economics	01(Gen.)	-
9	Pharmaceutical Sciences	10{Gen.-5(SFS-2),SC-2,BCA-1,BCB-1, EBP-1}	1.Pharmaceutics-03 2.Pharmaceutical Chemistry-01 3.Pharmacology-04 4.Pharmacognosy-02
10	Assistant Librarian	01** (Gen.)	-
11	Demonstrator	01 (Gen.)	Physiotherapy

Pay Bands:

- (i) Assistant Professor – Academic Pay Level-10
- (ii) Assistant Librarian- Academic Pay Level-10
- (iii) Demonstrator – Academic Pay Level-7

NOTE : Criteria of Shortlisting and Selection shall be as per UGC regulations, 2018. Any other recent directions issued by the UGC and State Govt. adopted by the University shall be made applicable.

*Subject to decision of the Hon'ble High Court

**Temporary, but likely to continue

Important Instructions:-

1. The UGC's/ PCI qualifications will be applicable for the posts of Assistant Professor/ Assistant Librarian. The detail of posts with reservation is available at page No.2 and qualifications are available from page No.4 to 7.
2. The prescribed application form is available on the University website. The fee of Rs.800/- (Rs.200/- for SC/BC/EBP/ESM/PWD and Rs.400/- for female candidates) may be deposited in the University Account No.4674000100036542 of Punjab National Bank, Hisar IFSC Code No.PUNB 0467400. For the post of Demonstrator, the fee will be Rs.500/- (Rs.125/- for SC/BC/EBP/ESM/PWD and Rs.250/- for female candidates). The requisite form for depositing the fee is available at page No.10. The candidate is required to mention his/ her name, father's name, Adhaar No. and name of the post. If the candidate applies for more than one post, he/ she is required to deposit the fee separately for each post.
3. The application form duly filled-in and attested copies of certificates/ testimonials and all other documents, educational qualifications, research publications and experience etc. for all the posts mentioned below should reach the office of Deputy Registrar(Faculty) by **20.02.2019** positively. List of publications should include ISSN No., scopus index. Incomplete applications and those not on prescribed form or without fee and supporting documents will be summarily rejected. The candidates must be eligible on the last date for submission of application form. **Those who have already applied in response to University Advt. No. 3/2016 for the posts of Assistant Professor in Pharmaceutical Sciences need not apply again. However, they may update their bio-data alongwith supporting documents.** The University reserves the right to increase/decrease the number of posts or it may not fill any of the posts advertised without assigning any reason. Those who are in service should send their application through proper channel. Benefit of reservation and concession in application fee is applicable to the candidates from Haryana only.
4. SFS stands for Self Financing Scheme. It may be clearly mentioned in the application whether applied for the posts under 'SFS' also.
5. The terms and conditions for the posts under SFS shall be governed by the SFS Rules framed/ to be framed by the University from time to time.
6. There will be no age bar for the posts mentioned from Sr.No.1 to 11 at page No.2. The age of superannuation for the above posts will be sixty years.
7. The criteria of shortlisting of candidates for the posts of Assistant Professor and Assistant Librarian is available at page No.8 and the selections shall be based only on the performance in the interview.
8. The selection criteria for the post of Demonstrator as well as syllabus for practical exam is available at page No.9.
9. The posts of Professor and Associate Professor in the aforesaid departments/ courses and for the post of Assistant Professor in Nano Science and Technology advertised vide earlier advertisements, for which the interviews have not been conducted, are withdrawn.

QUALIFICATIONS FOR THE POSTS MENTIONED AT SR. NO.1 to 8 ARE REPRODUCED BELOW:-

ASSISTANT PROFESSOR

A.

- i) A Master's degree with 55% marks (or an equivalent grade in a point-scale wherever the grading system is followed) in a concerned/relevant/allied subject from an Indian University, or an equivalent degree from an accredited foreign university.
- ii) Besides fulfilling the above qualifications, the candidate must have cleared the National Eligibility Test (NET) conducted by the UGC or the CSIR, or a similar test accredited by the UGC, like SLET/SET or who are or have been awarded a Ph.D. Degree in accordance with the University Grants Commission (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degree) Regulations, 2009 or 2016 and their amendments from time to time as the case may be exempted from NET/SELT/SET:
Provided, the candidates registered for the Ph.D. programme prior to July 11, 2009, shall be governed by the provisions of the then existing Ordinances/Bye-laws/Regulations of the Institution awarding the degree and such Ph.D. candidates shall be exempted from the requirement of NET/SELT/SET for recruitment and appointment of Assistant Professor or equivalent positions in Universities/Colleges/institutions subject to the fulfillment of the following conditions:-
 - a) The Ph.D. degree of the candidate has been awarded in a regular mode;
 - b) The Ph.D. thesis has been evaluated by at least two external examiners;
 - c) An open Ph.D. viva voce of the candidate has been conducted;
 - d) The Candidate has published two research papers from his/her Ph.D. work, out of which at least one is in a refereed journal;
 - e) The candidate has presented at least two papers based on his/her Ph.D. work in conferences/seminars sponsored/funded/sponsored by the UGC/ICSSR/CSIR or any similar agency.

The fulfillment of these conditions is to be certified by the Registrar or the Dean (Academic Affairs) of the University concerned.

Note: NET/SLET/SET shall also not be required for such Masters Programmes in disciplines for which NET/SLET/SET is not conducted by the UGC, CSIR or similar test accredited by the UGC, like SLET/SET.

- iii) 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/Other Backward Classes (OBC)(Non-creamy Layer)/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.
- iv) 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.
- v) 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.

OR

- B.** The Ph.D. degree has been obtained from a foreign university/institution with a ranking among top 500 in the World University Ranking (at any time) by any one of the following: (i) Quacquarelli Symonds (QS) (ii) the Times Higher Education (THE) or (iii) the Academic Ranking of World University (ARWU) of the Shanghai Jiao Tong University (Shanghai).

Note: The Academic score as specified in Table-3A 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.

QUALIFICATIONS FOR THE POSTS MENTIONED AT SR.NO.9 ARE REPRODUCED BELOW:-

ASSISTANT PROFESSOR

- (i) First class B.Pharm. with Master's Degree in Pharmacy(M.Pharm.) in appropriate Branch of specialisation in Pharmacy (qualification must be PCI recognized)
- (ii) Two years of teaching experience in PCI approved/ recognized Pharmacy College.
- (iii) The candidate should be registered in the register of pharmacists maintained by a State Pharmacy Council.
- (iv) A PCI recognized Pharm.D degree holder shall also be eligible for the posts of Assistant Professor in the subjects of pathophysiology, pharmacology and pharmacy practice
- (v) If a class or division is not awarded at Master level, a minimum of 60% marks in aggregate or equivalent cumulative grade point average shall be considered equivalent to first class or division, as the case may be.

QUALIFICATIONS FOR THE POST OF ASSISTANT LIBRARIAN MENTIONED AT SR.NO.10 ARE REPRODUCED BELOW:-

ASSISTANT LIBRARIAN

- i) A Master's Degree in Library Science, Information Science or Documentation Science or an equivalent professional degree, with at least 55% marks (or an equivalent grade in a point-scale, wherever the grading system is followed)
- ii) A consistently good academic record, with knowledge of computerization of a library.
- iii) Besides fulfilling the above qualifications, the candidates must have cleared the National Eligibility Test (NET) conducted by the UGC, CSIR or similar test accredited by the UGC like SLET/SET or who are or have been awarded by a Ph.D. Degree in accordance with the University Grants Commission (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degree) Regulations, 2009 or 2016 and their amendments from time to time as the case may be:

Provided that the, candidates registered for the Ph.D. Degree prior to July 11, 2009, shall be governed by the provisions of the then existing Ordinances / Bye-laws / Regulations of the Institution awarding the degree, and such Ph.D. candidates shall be exempted from the requirement of Net/SLET/SET for recruitment and appointment of Assistant Professor or equivalent positions in Universities/ Colleges/ Institutions subject to the fulfillment of the following conditions:-

- a) The Ph.D. Degree of the candidate has been awarded in the regular mode;
- b) The Ph.D. thesis has been evaluated by at least two external examiners;
- c) Open Ph.D. viva voce of the candidate has been conducted;
- d) The candidate has published two research papers from his/her Ph.D. work out of which at least one is in a refereed journal;
- e) The candidate has presented at least two papers based on his/her Ph.D. work in conferences/seminars sponsored/funded/supported by the UGC/ICSSR/CSIR or any similar agency.

Note:

- i) The fulfillment of these conditions is to be certified by the Registrar or the Dean (Academic Affairs) of the University concerned.
 - ii) NET/SLET/SET shall also not be required for candidates in such Master's Programmes for which NET/SLET/SET is not conducted by the UGC, CSIR or similar test accredited by the UGC like SLET/SET.
- iv) 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/Other Backward Classes (OBC)(Non-creamy Layer)/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.
 - v) 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.
 - vi) 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.

Note: The Academic score as specified in Table-3A 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.

**QUALIFICATIONS FOR THE POST OF DEMONSTRATOR MENTIONED AT SR.NO.11
ARE REPRODUCED BELOW:-**

DEMONSTRATOR

Bachelor's degree in Physiotherapy with a minimum of five years experience in profession/ research/ teaching in Physiotherapy/ core subject.”

Selection criteria for the post of Demonstrator

Sr.No.	Description	Total Marks – 100
1.	Practical Examination and viva voce	80 marks
2.	Interview	20 marks

Syllabus for practical and viva voce examination is given as under:-

1. Practical Examination (50 marks):

This should cover the practical knowledge of the assessment skills, differential diagnosis and practical application of various Manual therapy techniques, Exercise therapy and electrotherapy treatment techniques and therapeutic modalities alongwith their applications in various conditions. Candidate should have sound Practical knowledge of functioning, testing and inspection of the Equipment related to Physiotherapy. He should be able to inspect the maintenance of equipment. It can cover the assessment of candidate on the following skills.

- A) Manual Therapy- Practical application of techniques covering Joint Mobilization techniques like Maitland and Mulligan Mobilization including HVLA Thrusts, Neural Mobilization, Muscle Energy Technique, Myofascial release, Proprioceptive Neuromuscular Facilitation, NDT technique, Motor Relearning Programme and other contemporary Techniques, Practical applications of adjunct techniques like application of yoga in posture correction, Iyengar yoga etc.
- B) Exercise Therapy and Electrotherapy- Manual Muscle Testing, Goniometry, Stretching, Balance and Co-ordination, Reeducation and strengthening, Hydrotherapy, LASER, Low Frequency, Medium Frequency and High Frequency currents, Fluidotherapy, UVR, IRR etc.
- C) Practical Knowledge of functioning and testing of exercise therapy apparatus and electrotherapy equipment.

2. Viva Voce Examination (30 Marks):

This should cover assessment on the basis of core skills of physiotherapy including bio mechanics and kinesiology, Manual Therapy, Exercise Therapy, Electrotherapy, Anatomy and Physiology as well as Physiotherapy in orthopedic, neurological and cardiopulmonary conditions and sports physiotherapy.