

**Dated: 08.01.2024****Advt. No: 06/2023**

Applications on the prescribed form are invited for the following regular aided teaching posts on direct recruitment basis by **05.02.2024**.

Sr.	Department	Associate Professor	Assistant Professor
1	Chemistry	--	04 [02-UR, 01-GEN (PWD)*, 01-SC (ESP)]
2	Life Sciences	Biotechnology	--
		Microbiology	01 (UR)
3	Physics	01 (SC)	01 (BC-A)
4	Civil Engineering	--	01 (EWS)

Abbreviations used: UR (Unreserved), PwD-Person with Disability, SC (Scheduled Caste), ESP (Eligible Sports Person), EWS (Economically Weaker Section), BC-A (Backward Class A).

*01 post of Assistant Professor under GEN (PWD) category in the Department of Chemistry is meant for persons who are having "Locomotor disability including cerebral palsy, leprosy cured, dwarfism, acid attack victims and muscular dystrophy".

General Conditions:

The detailed information about qualifications & experience can be downloaded from the University website www.jcboseust.ac.in. Applicants are advised to apply through offline mode in the application form for teaching posts available on the University website. The signed copy of application form along-with all supporting self-attested documents should reach at the following address latest by **05.02.2024** - "The Deputy Registrar (Estb.), J. C. Bose University of Science & Technology, YMCA, Sector-6, Mathura Road, Faridabad Haryana-121006".

The Application fee is Rs. 1000/- (Rs. 250/- for SC/ST) and Rs. 500/- for female candidates of Haryana is to be submitted through Demand Draft in favour of "**Registrar, J.C. Bose University of Science & Technology, YMCA, Faridabad**" payable at Faridabad. The PWD applicants are exempted from payment of application fee. This fee is neither refundable nor adjustable. The University reserves the right to increase/decrease the number of posts or it may not fill any of the posts advertised.

Age Limit: Maximum 55 years. The candidates who are already in service have to submit their application through proper channel or they are required to submit NOC from their present employer at the time of Documents Verification/Interview, otherwise their candidature will not be entertained.

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**Eligibility conditions including qualifications/experience etc. for various posts
advertised vide Advt. No. 06/2023**

1. Associate Professor (Sciences) – Microbiology, Physics.

Pay Band-Rs.37,400-67,000+AGP Rs.9,000 (pre-revised), Academic Level-13A (revised)

Eligibility:

- i) A good academic record, with a Ph.D. Degree in the concerned/allied/relevant disciplines.
- ii) A Master's Degree with at least 55% marks (or an equivalent grade in a point-scale, wherever the grading system is followed).
- iii) A minimum of eight years of experience of teaching and / or research in an academic/research position equivalent to that of Assistant Professor in a University, College or Accredited Research Institution/industry with a minimum of seven publications in the peer-reviewed or UGC-listed journals and a total research score of Seventy five (75) as per the criteria given in the Table at Annexure-A.

Desirable areas of Specialization:

Department	Desirable areas of Specialization
Microbiology	Medical microbiology/ Agriculture Microbiology/ Environmental Microbiology.
Physics	Experimental and Theoretical Physics, Electronics, Nuclear Physics, Spectroscopy, Laser Technology, Radiation Physics, Nanotechnology, Semiconductor, Condensed Matter Physics.

2. Assistant Professor (Sciences): Chemistry, Biotechnology, Microbiology and Physics.

Pay Band- Rs. 15,600-39,100 + AGP 6,000 (pre revised), Academic level - 10 (revised)

Eligibility (A or B):

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/SLET/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/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 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/supported 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.

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 Universities (ARWU) of the Shanghai Jiao Tong University (Shanghai).

Desirable areas of Specialization: -

Department	Desirable areas of Specialization
Chemistry	Organic/ In-organic/ Physical
Biotechnology	Animal Biotechnology
Microbiology	Bioinformatics
Physics	Experimental and Theoretical Physics, Electronics, Nuclear Physics, Spectroscopy, Laser Technology, Radiation Physics, Nanotechnology, Semiconductor, Condensed Matter Physics

3. Assistant Professor (Engineering & Technology): Civil Engineering.

Pay Band- Rs. 15600-39100 + AGP 6000 (pre revised), Academic level - 10 (revised)

Eligibility:

B. E. / B. Tech. / B. S. and M. E. / M. Tech. / M. S. or Integrated M. Tech. in relevant branch with first class or equivalent in any one of the degrees.



Desirable areas of Specialization: -

Subject	Desirable areas of Specialization
Civil Engineering	Construction Management, Structural Engineering, Geotechnical Engineering, Transportation Engineering, Environmental Engineering, Hydraulics Engineering.

INSTRUCTIONS TO APPLICANTS

Applicants must read and follow the "Instructions to Applicants" very carefully. Applications not submitted in conformity with these instructions are liable to be rejected.

1. The Candidate must be a citizen of India and must have Hindi/ Sanskrit as one of the subject at Matric or higher level.
2. The required qualifications and relevant experience etc. for eligibility shall be determined as on the last date of receipt of application.
3. All qualifications must be from recognized Board/Universities/Institutes. The Candidates who have obtained qualifications from any Board/ University/Institution declared fake or not recognized by respective regulatory bodies shall not be eligible for consideration for any of the post advertised. Qualifications obtained through distance mode are not admissible for teaching posts.

*it is hereby clarified that If class or division is not declared at the Bachelor's/Master's Degree levels, an aggregate of $\geq 60\%$ or equivalent cumulative Grade Point Average (CGPA) is to be considered as equivalent to first class. If a Grade Point System is adopted the CGPA will be converted into equivalent marks. Provide the relevant document of conversion of CGPA into equivalent marks along with application form. In case of integrated programme, the % of marks will be considered for both the degrees covered (UG and PG) under the programme.

4. The candidates are advised to mention the category in the application on which they are applying. The candidates seeking reservation under any reserved category are required to submit the requisite certificate issued by the Competent Authority from Parental side only. In case of women candidates, Certificate from in-laws (Husband side) will not be entertained. The benefit of reservation will be given only to those reserved applicants who are domicile of State of Haryana.
 - i) The candidates of reserved categories of Haryana for which no post is available/reserved, can apply for the posts of General Category, if he/she fulfill all the eligibility conditions i.e. age, qualification etc. as meant for General Category candidates except fees and also attach copy of the caste certificate for claiming fees concession.
 - ii) The relaxation of 5% is admissible for SC category in the eligibility condition of minimum percentage of marks.



iii) The reserved category candidates belonging to other states will compete against the posts meant for General Category and will be considered as General Category candidates.

iv) The benefits of reservation to the applicants belonging to Backward Class Category is to be considered strictly as per the provisions of Haryana Backward Class (Reservation in Services and Admission in Educational Institutions) Act, 2016 and latest State Govt. instructions issued from time to time. The applicants who have claimed such reservation are required to produce the requisite certificate along with **latest Income Certificate** issued from the Competent Authority as defined vide State Govt. Notification No. 1389-SW-(1)-206 dated 18.11.2016. The applicants failing to adhere the same will be considered against Unreserved Category posts only.

v) The candidates seeking reservation under PWD category are required to submit the requisite certificate issued by the Competent Authority as prescribed by the State Govt. from time to time. Only such PWD candidates who suffer 40% or more relevant disability would be eligible for reservation.

vi) The candidates applying against Eligible Sports Person (ESP) category are required to produce the Sports Gradation Certificate from Director, Sports and District Sports & Youth Affairs Officer (of concerned district) jointly.

vii) The candidates who have claimed reservation under EWS category are required to produce the requisite certificate along with latest Income certificate from the Competent Authority as defined vide State Govt. notification issued from time to time.

5. Maximum age for applying for the teaching posts is 55 years. No Age relaxation is admissible for teaching posts.

6. The eligibility conditions including qualifications/experience etc. mentioned in this advertisement are subject to any modification/amendment as may be issued from the UGC/State Govt. till the time of scheduling the Interview for the said posts. Any such modification/ amendment, if issued during such time, will be displayed on University website and implemented accordingly.

7. The University may conduct any kind of written and/or skill test and only those who qualify the said test (s) will be considered for Interview. The qualifying percentage in such test(s) is fixed at 40% (38% for SC).

8. The University may assess the ability for teaching and/or research aptitude through a seminar or lecture in a class room situation or discussion on the capacity to use latest technology in teaching and research at the Interview stage.

9. The vacancies shown in advertisement are indicative and may increase or decrease on the basis of resultant vacancies available at the time of selection or at the discretion



of the University. The University reserves the right not to fill-in any of the posts advertised.

10. No TA/DA is payable for attending the interview.
11. Candidates are advised to satisfy themselves before applying that they possess at least the minimum essential qualifications laid down for each post, in this advertisement.
12. Candidates are required to mention a valid personal active Email ID and Mobile No. (not to be changed till the recruitment process gets over) in the application form as all the information regarding the recruitment process will be sent on the same Email ID/SMS throughout the process. The University will not be responsible for non-delivery of email/SMS.
13. Any changes/ corrigendum/ amendments/ updation/ cancellation notice related to the recruitment process and other updates including date of test/ interview etc. shall be published on official website of this University (www.jcboseust.ac.in) only and not in the newspapers. Therefore, candidates are advised to visit the University Website regularly.
14. The candidates, who are in employment should send their applications through proper channel, or submit No Objection Certificate from their present employer at the time of interview, otherwise their application will not be entertained.
15. The applicants who were registered for Ph.D programme on or after July 11, 2009 are required to submit a valid certificate for fulfilment of UGC (minimum standard and procedure for award of PhD degree) Regulations 2009/2016 failing which Ph.D degree will not be considered.
16. The candidates have to produce the experience certificates mentioning the pay scale/band, along with valid salary slip/Form-16/PF-ESI details etc. to claim the benefit of experience mentioned therein.
17. Candidates must attach the first page of all publications listed in application form, failing which such publications will not be considered for calculation of API score, and the candidate may not be called for interview due to lack of the minimum API score as per the norms. Candidates are required to bring hard copies of all publications along with a hard copy of the application form at the time of interview.
18. The proof of peer reviewed journal status, impact factor, authorship claim etc. should be provided with a valid document, failing which points will not be allotted as per the claim.
19. If any applicant wants to apply for more than one discipline, he/she is required to apply separately with prescribed fee for the same.
20. In case of any inadvertent mistake in the process of selection which may be detected at any stage even after the issue of appointment letter, the University reserves the right to modify/withdraw/cancel any communication made to the candidates. In case of any dispute arising out of such a situation, the decision of the University shall be final and binding on the applicant.



21. The University will not be responsible for any error/omission/ commission/ suppression of any information by the applicant knowingly/unknowingly/ overtly/ covertly while filling the application form and uploading the documents.
22. The prescribed essential qualifications and experience indicated are bare minimum and mere possession of the same will not entitle any candidate to be shortlisted for written test/ teaching skill / interview. The criteria for short-listing/ selection for the teaching posts, will be circulated/ updated on the University website separately. The University reserves its right to restrict the shortlisted applicants to a reasonable number. The structure and syllabus of the written test will be uploaded on the University website shortly.
23. Applicants to be considered, especially where specializations are mentioned against any subject/discipline, will be decided by the Selection/Scrutiny Committee whose recommendations for consideration shall be final. Any claim for a given specialization must be supported with credible evidence in terms of research publications in peer reviewed Research Journals, and/or teaching experience in the relevant field/specialization to be properly certified and authenticated by the appropriate authority/Head of the Institution.
24. No correspondence what so ever will be entertained from the candidates regarding conduct/ result of Interview and the reason for not being called for Test/Interview.
25. The experience will be considered only after acquiring the essential qualification. The time taken to acquire M.Phil and/or Ph.D. Degree shall not be considered as teaching/ research experience to be claimed for appointment to the teaching positions. Further, the period of active service spent on pursuing Research Degree simultaneously with teaching assignment without taking any kind of leave, shall be counted as teaching experience for the purpose of direct recruitment. The postdoctoral experience shall be counted only if the candidate has worked on a postdoctoral fellowship of public funding agency like UGC/ICSSR etc. The Postdoctoral Experience shall be counted only for the original term provided under the relevant rules. Marks shall not be given for an extended period.
26. All the documents attached with application form should be self-attested with page number & details of enclosed documents should be specified otherwise the candidate will be responsible for misplace/loss of any enclosed document(s).
27. The filled Application form duly completed in all respect along with self-attested copies of supporting documents/ testimonials and Demand Draft of Rs. 1,000/- and Rs. 500/- for female candidates of Haryana in favour of "**Registrar, J.C. Bose University of Science & Technology, YMCA, Faridabad**" payable at Faridabad should be sent to the Deputy Registrar (Estb), J. C. Bose University of Science & Technology, YMCA, Sector-6 Faridabad-121006 by Speed Post on or before **05.02.2024 up to 5:00 PM.**
28. No application will be received through e-mail/fax. The University would not be



responsible for any postal delay. The Candidates must mention the documents attached with application form with page numbers. Additional sheets may be used, if so required, to provide the information.

29. Incomplete applications or those received after the last date for any reasons including postal delay will not be entertained and shall be summarily rejected. In case, the candidates fail to attach self attested copies of testimonials, their application would not be considered.
30. Concealment of facts or supply of wrong information will result in cancellation of candidature at any time in addition to legal action.
31. In case the applicant gets screened/ shortlisted/ selected/ appointed based on the credentials furnished by applicant which are, on scrutiny, found to be incorrect/ inadmissible/ forged/ fabricated/ falsified, applicant's candidature shall be liable to be cancelled at any stage of the recruitment/at any time during the tenure of the service and appropriate legal action under applicable law shall be initiated against the applicant. The University shall verify the antecedents or documents submitted by a candidate at any time at the time of appointment or during the tenure of the service. In case, it is detected that the documents submitted by the candidates are fake or the candidate has a clandestine antecedents/background and has suppressed the said information, then his services shall be terminated.
32. All disputes will be subject to jurisdiction of Faridabad Court only.

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Annexure-A

Methodology for University Teachers for calculating Academic/ Research Score

(Assessment must be based on evidence produced by the teacher such as: copy of publications, project sanction letter, utilization and completion certificate issued by the University and acknowledgements for patent filing and approval letters, students' Ph.D. award letter etc.,.)

S.N	Academic/ Research Activity	Faculty of Sciences	Faculty of Arts/Humanities /Languages/ Social Sciences / Commerce/ Management & other related disciplines
1.	Research Papers in Peer-Reviewed or UGC listed Journals	08 per paper	10 per paper
2.	Publications (other than Research papers)		
	(a)Books authored which are published by;		
	International publishers	12	12
	National Publishers	10	10
	Chapter in Edited Book	05	05
	Editor of Book by International Publisher	10	10
	Editor of Book by National Publisher	08	08
	(b) Translation works in Indian and Foreign Languages by qualified faculties	03 per Chapter or Research paper/ 08 per Book	
3.	Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative courses and curricula		
	(a)Development of Innovative pedagogy	05	05
	(b) Design of new curricula and courses	02 per curricula/ course	
	(c) MOOCs		
	Development of complete MOOCs in 4 quadrants (4 credit course)(In case of MOOCs of lesser credits 5 marks/ credit)	20	20
	MOOCs (developed in 4 quadrant) per module/ lecture	05	05
	Content writer/ subject matter expert for each module of MOOCs (at least one quadrant)	02	02
	Course Coordinator for MOOCs (4 credit course)(In case of MOOCs of lesser credits 2 marks/ credit)	08	08
	(d) E-Content		
	Development of e-Content in 4 quadrants for a complete course/ e-book	12	12
	e-Content (developed in 4 quadrants) per module	05	05
	Contribution to development of e-content module in complete course/ paper/e-book(at least one quadrant)	02	02
	Editor of e-content for complete course/ paper/ e-book	10	10



J. C. Bose University of Science and Technology, YMCA, Faridabad

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A State Govt. University established vide State Legislative Act. No. 21 of 2009

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Ph: 0129-2310158, 2242143 (Fax) Email: recruitmentjcbosest@gmail.com web: www.jcboseust.ac.in

4	(a) Research Guidance	Ph.D	10 per degree awarded/ 05 per thesis submitted	
		M.Phil/PG dissertation	02 per degree awarded	
	(b) Research Projects Completed:		10	10
	More than 10 lakhs		05	05
	Less than 10 lakhs		02	02
	(c) Research Projects Ongoing : More than 10 lakhs		05	05
	Less than 10 lakhs		03	03
5	(a) Patents	International	10	10
		National	07	07
	(b)*Policy Document (Submitted to an International body/organisation like UNO/ UNESCO / World Bank/ International Monetary Fund etc. or Central Government or State Government)			
		International	10	10
		National	07	07
		State	04	04
	(c) Awards/ Fellowship	International	07	07
		National	05	05
6	*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)			
		International (Abroad)	07	07
		International (within country)	05	05
		National	03	03
		State/University	02	02

The Research score for research papers would be augmented as follows:

Peer-Reviewed or UGC- listed Journals (Impact factor to be determined as per Thomson Reuters list):

- i) Paper in refereed journals without impact factor - 05 Points
- ii) Paper with impact factor less than 1 - 10 Points
- iii) Paper with impact factor between 1 and 2 - 15 Points
- iv) Paper with impact factor between 2 and 5 - 20 Points
- v) Paper with impact factor between 5 and 10 - 25 Points
- vi) Paper with impact factor > 10 - 30 Points

(a) Two authors: 70% of total value of publication for each author.

(b) More than two authors: 70% of total value of publication for the First/Principal/Corresponding author and 30% of total value of publication for each of the joint authors.

Joint Projects: Principal Investigator and Co-investigator would get 50% each.



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Notes:

- Paper presented if part of edited book or proceeding then it can be claimed only once.
- For joint supervision of research students, the formula shall be 70% of the total score for Supervisor and Co-supervisor. Supervisor and Co-supervisor, both shall get 7 marks each.
- *For the purpose of calculating research score of the teacher, the combined research score from the categories of 5(b). Policy Document and 6. Invited lectures/Resource Person/Paper presentation shall have an upper capping of thirty percent of the total research score of the teacher concerned.
- The research score shall be from the minimum of three categories out of six categories.

(The Applicants are advised to provide complete information requisite to calculate the score as per above mentioned table, along with all supporting documents, failing which the respective score will not be considered.)