

HOMI BHABHA CENTRE FOR SCIENCE EDUCATION
ESTABLISHMENT

Ref: HBC/EST/

June 12, 2021

Notice No. 01/2021

Homi Bhabha Centre for Science Education, (TIFR), Mumbai hereby invites applications for the following positions at HBCSE.

Sr. No.	Name of the Post	Reservations		Age Below	Honarium
		UR	OBC		
1	Project Scientific Officer- B	1	-	28	Rs. 61,500/- (Incl. of HRA Rs. 10,200/-).
2	Project Scientific Assistant- B	3	1	28 (UR) & 31 (OBC)	Rs. 46,500/- (Incl. of HRA Rs. 7,600/-).
3	Project Tradesman- B	1	-	28	Rs. 30,800/- (Incl. of HRA Rs. 5,400/-).
4	Project Work Assistant	2	1	28 (UR) & 31 (OBC)	Rs. 24,600/- (Incl. of HRA Rs. 5,400/-).

Last date to apply Online: 26/06/2021

BIOLOGY OLYMPIAD CELL: Total Positions- 3

1) PROJECT SCIENTIFIC OFFICER - B – 1- POSITION (UR)

Job Description:

- To design and develop challenging experiments in various areas of biology for the Biology Olympiad Programme.
- To assist undergraduate students with projects in Biology for NIUS program.
- The candidate will be involved in training and guiding undergraduate students in experimental Biology.

Qualifications & Experience:

- Master in Science in any field of Biology with consolidated minimum 60% marks or equivalent CGPA.
- One year post qualification experience in the relevant field.

2) PROJECT SCIENTIFIC ASSISTANT- B : 1- POSITION (UR)

Job Description:

- To develop and standardize challenging experiments in various disciplines in Biology.
- To assist biology cell members in various other activities and organization of the programs of the Cell.

P.T.O.

Qualification & Experience:

- Graduate in Science in any stream of Biology with consolidated minimum 60% marks or equivalent CGPA.
- The candidate should have 0 to 2 years post qualification experience in the relevant field.
- Knowledge of personal computers and its application is desirable.
- Proficiency in English is desirable.

3) PROJECT WORK ASSISTANT – 1 POSITION (UR)

Job Description:

- To perform the regular duties of lab attendant.
- To maintain the biology laboratory, cleaning, and washing of glassware, handling lab instruments, paper photocopying, filing, keeping records etc.

Qualification: S.S.C. pass and one year experience in the relevant field.

Desirable: Basic knowledge of computers and its application.

Candidate who has already attended the interview twice for the ‘Biology Olympiad cell’ will not be considered.

INTEGRATED LAB: Total Positions- 1

4) PROJECT SCIENTIFIC ASSISTANT- B : 1- POSITION (OBC)

Job Description:

- The candidate should have a strong interest in the field of education as well as school science.
- To conduct and organize administrative activities of the SSRD Group.
- To develop and demonstrate activities & lesson plans on school science.
- To teach in Marathi and English medium schools and assist in the literature review, data collection, data entry, analysis, and report writing.
- To assist in conducting workshops for students and teachers in Mumbai and other places in India.
- The candidate will be stationed in Mumbai but may be required to travel occasionally.

Qualification & Experience:

Graduate in Science with consolidated minimum 60% marks or equivalent CGPA from recognized University.

OR

Postgraduate degree in Science with consolidated minimum 60% marks or equivalent CGPA with 1st class in Graduation.

AND

One year post qualification experience in education/ teaching.

Desirable:

- Preference will be given to B.Ed. candidates.
- Knowledge of personal computers and its application.
- Motivation to develop and demonstrate school science activities.
- Writing skills in Marathi and English.

P.T.O.

DESIGN & TECHNOLOGY (D&T) EDUCATION GROUP: Total Position- 1

5) PROJECT SCIENTIFIC ASSISTANT- B : 1- POSITION (UR)

Job Description:

- The candidate should have a strong interest in the field of education as well as science/ design.
- The candidate will be involved in the Organisational and administrative activities of the D&T lab.
- To develop activities on D&T and science education, tinkering, and making activities.
- To assist in literature review, data collection, data entry, analysis, and report writing.
- Teaching and conducting workshops (offline and online, in English, Marathi and/or Hindi) for students and teachers in Mumbai and other places in India.

The candidate will be stationed at Mumbai but will be required to travel occasionally in Mumbai and other places in India

Minimum Qualification & Experience:

Full-time B.Sc., B.Sc. (Honors), B.S. (in any stream of Science/ Home Science), from a recognized university, with consolidated minimum 60% marks or equivalent CGPA, with knowledge of personal computers and its application.

AND

One year post-qualification experience in education/ teaching is necessary.

OR

Post-graduate degree like M.Sc./ Integrated M.Sc./ M.S. (in any field of Science/ Home Science), M.Ed, M. A (any field), M.S.W, from a recognized University, with consolidated minimum 60% marks or equivalent CGPA with 1st class in B.Sc/ B.S.

Desirable:

- Motivation to design, make instruments and tinker
- Writing skills in Marathi and English.

For more details, please visit <https://dnte.hbcese.tifr.res.in/join-us/>

ESTABLISHMENT SECTION: Total Position- 1

6) PROJECT WORK ASSISTANT – 1 POSITION (UR)

Job Description:

Regular duties of Attendant, attending calls, keeping records, filing papers, movement of files from one section to another, handling Dispatch/ postal transactions. The candidate should have experience as attendant in a reputed organization.

Qualification: S.S.C. pass and one year experience in relevant field.

Note: Graduate candidates need not apply.

P.T.O.

PHYSICS OLYMPIAD LAB: Total Position- 1

7) PROJECT TRADESMAN- B : 1- POSITION (UR)

Job Description:

To take up and support fabrication of experimental apparatus and maintenance related work in the workshop/laboratories.

Qualification & Experience:

- SSC OR Equivalent.
- ITI i.e. National Trade Certificate (NTC) in Fitter/Electrician/Electronics with minimum 60% marks awarded by National Council of Vocational Training (NCVT) with 2 years experience in relevant field.

OR

- National Apprenticeship Certificate (NAC) in Fitter/Electrician/Electronics with minimum 60% marks awarded by National Council of Vocational Training (NCVT) with 1 year experience in relevant field.

CHEMISTRY OLYMPIAD CELL: Total Position- 1

8) PROJECT SCIENTIFIC ASSISTANT- B : 1- POSITION (UR)

Job Description:

- To develop instructional materials related to chemistry like posters, leaflets, experimental write-ups, articles etc. for both print and web media.
- Generating video resources in experimental and theoretical areas of chemistry.
- Development and standardization of experiments in chemistry for higher secondary and undergraduate level.
- Review of literature (that is, browsing and reading scientific journals) for designing experiments and projects for undergraduate chemistry.
- Providing organizational help for various programmes conducted by chemistry cell for students and chemistry teachers.

Glimpse of resources by chemistry cell, HBCSE:

<https://chem.hbcse.tifr.res.in/resources/resources-by-hbcse/>

Qualification & Experience:

Graduate in Science (Chemistry) with consolidated minimum 60% marks or equivalent CGPA from recognized University.

AND

1 year experience (in Chemistry laboratories in educational institutions or R & D laboratories or in chemical industries).

OR

Postgraduate degree in Science (in any stream of Chemistry) with consolidated minimum 60% marks or equivalent CGPA with 60% aggregate marks in Graduation.

P.T.O.

Desirable:

- Good computer knowledge in the areas of MS Word, Excel, Powerpoint and Corel Draw or equivalent and familiarity with chemical structure making softwares like ChemDraw/BIOVIA Draw or equivalent.
- Experience with designing scientific materials for web and print media.

NIUS PHYSICS LABORATORY PROJECT: Total Position - 1**9) PROJECT WORK ASSISTANT – 1 POSITION (OBC)****Job Description:**

The candidates will assist the staff and students with Physics laboratory work such as cleaning and setting up the laboratory instruments, handling and using simple laboratory apparatus, etc.

Qualification: S.S.C. pass and one year experience in relevant field.

All the above posts are temporary for one year. It can be extended up to one or two more years based on the performance of the candidate.

For detailed advertisement please visit <http://www.hbcse.tifr.res.in/adv> Online applications must be submitted by 26/06/2021. Incomplete application shall not be considered. Considering the constraints imposed by the Covid-19 pandemic, HBCSE-TIFR reserves the right to conduct screening tests, written tests, skill test, interviews, etc. online. HBCSE/ TIFR also reserves the right to postpone or cancel the entire selection process for any or all posts. Canvassing in any form shall disqualify the candidate.

Before applying for the post, the candidate should ensure that she/ he fulfills the eligibility and other criteria. The Centre would be free to reject application not fulfilling the requisite criteria, at any stage of recruitment, and if erroneously appointed, such candidates shall be liable to be terminated from service if appointed.

The HBCSE-TIFR reserves the right to restrict the number of candidates for the recruitment process to a reasonable limit on the basis of qualifications and experience higher than the minimum prescribed in the advertisement.

Queries related ONLY to problems occurring while applying online may be sent to recruitment@hbcse.tifr.res.in mentioning your name and mobile number in the email.

OBC Caste Certificate format - <http://www.hbcse.tifr.res.in/advt/obc-caste-certificate/>

Applicants in Govt. / Semi-Government / Public Sector undertakings /Autonomous bodies must bring No Objection Certificate from their Reporting Officer at the time of verification of original documents/Interview.

Sd/-
(V. P. Raul)
Head, Administration & Finance

NOTICE BOARDS

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