

**HOMI BHABHA CENTRE FOR SCIENCE EDUCATION**  
**ESTABLISHMENT**

Ref: HBC/EST/PSA-B

August 10, 2021

**Notice No. 02/2021**

Homi Bhabha Centre for Science Education, (TIFR), Mumbai hereby invites applicants for one position of Project Scientific Assistant- B (UR) (Web Developer) in the Computer Facility of HBCSE.

The Computer Facility of HBCSE handles the Information & Communication Technology (ICT) requirements, center's datacenter, runs private cloud, hosting core network and application servers, computational facilities, software developments, e-governance initiatives of the Centre and give the user supports.

**Last date to apply Online: 11/09/2021**

**COMPUTER FACILITY: Total Position- 1**

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

**Job Description:**

The candidate is expected to be primarily engaged in web development of in-house web-based online forms and user support systems and manage HBCSE websites.

1. Develop the online forms for day-to-day functioning, continuous improvements of the digitalizing centre work operations. Understand the requirement of users and mapping them into a technical doc and do the development of the new websites.
2. Take Responsibility for upkeep and smooth functionality of the CMS website which involves maintenance of websites with platforms like wordpress, plone & grav etc. Update data on the websites. Develop/ customize modules on CMS websites as per requirements.
3. Implementation a robust set of services and APIs to power the web application, web modules, integration with SSO.
4. Maintenance of the current and upcoming websites, web portals, web services, monitoring web security, design additional features.
5. User IT supports for running services of the computer lab. Knowledge to run GNU/Linux OS.

**Minimum Qualification & Experience:**

The candidates should have a B. Sc. / B. S. degree in Computer Science/ Information Technology / Electronics with at least 60% marks or equivalent CGPA and 0- 1 year post qualification experience in relevant field.

**Essential skills required:**

1. Strong development skills of web programming languages like Python, PHP, Java and SQL/NO-SQL technologies. Good understanding of front-end technologies, such as JavaScript, ReactJS/Jquery/Angular, HTML5, and CSS3. Understanding of git, web frameworks like django, laravel, flask etc.
2. Good working knowledge of CMS like Plone, Wordpress etc and web code security.
3. New software Development, maintenance and managing websites. Editing, writing, or designing Website content.

P.T.O.

**Desirable:**

1. Good communication skills
2. Ability to work with the team to define and deliver on web projects & IT services.

M.C.A. or M.Sc. /M. S. degree in Computer Science / Information Technology / Electronics with at least 60% marks or equivalent CGPA. B.E./B.Tech. in Computer Science / Information Technology / Electronics / Electronics & Telecommunications with at least 60% marks or equivalent CGPA with 60% aggregate marks in Graduation.

A consolidated monthly honorarium of Rs. 46,500/- (inclusive of HRA Rs. 7,600/-) will be paid.

**The position is 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/advt> Online applications must be submitted by **11/09/2021**. 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](mailto:recruitment@hbcse.tifr.res.in) mentioning your name and mobile number in the email.

**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

: HBCSE, Mankhurd  
: TIFR Main Campus  
: TIFR Centre, Bengaluru  
: NCBS, Bengaluru  
: NCRA, Pune  
: ICTS, Bengaluru

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: RAC, Ooty  
: CRL, Ooty  
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