



Advertisement No. 2024 / 02

Last date: March 19, 2024

Online applications are invited for following positions at Extreme Photonics Innovation Centre (EPIC), jointly established between UK's Central Laser Facility (CLF) and India's Tata Institute of Fundamental Research (TIFR) to develop the control systems for the next-generation high powered laser accelerators. For more details please visit <https://recruitment.tifrh.res.in/applicants/>

| Sr. No | Name of the Post | Reservations | | | | | | Age Below | TME |
|--------|---|--------------|----|----|-----|------|-----|-----------------------------|--|
| | | UR | SC | ST | OBC | PwBD | EWS | | |
| 1 | Project Scientific Officer (D) Under 'EPIC Project' | 01 | — | — | — | — | — | 45 years as on Jan 01, 2024 | Rs. 1,12,100/- Consolidated Pay (Including HRA of Rs. 16,451/-). |

Abbreviations: UR- Unreserved, TME-Total Monthly Emoluments.

1. Project Scientific Officer (D): One (01) Post (Un Reserved): This position will be for a period of one year from the date of joining. Extension is subject to the annual performance review and contract extension of the project.

Essential Qualification:

(a) Full Time M.E./M.Tech./ Equivalent with aggregate of 60% marks from a recognized university/institute in Optics or Photonics.

(OR)

(a) Ph.D. from a recognized university /institute in Photonics.

Essential Experience:

Minimum two (02) years' post qualification experience in high-power laser systems with a focus on instrumentation, automation and product development.

Desirable Experience:

1. Extensive experience with ultrafast lasers, high-power lasers and associated optics.
2. Extensive experience with building metrology and characterization systems for optical quality substrates and thin films.
3. Experience with the conception, design and development of optical devices and systems.
4. Associated Industry experience with product development is desired.

Job Description:

1. Working with a team of scientists and engineers to develop end-to-end engineering solutions for high-reliability optical and X-ray characterisation systems for intense-laser targets
2. Undertaking relevant research, producing and implementing designs.

3. Calibrating products and instruments, creating test procedures, modifying and re-evaluating.
4. Data Analysis and Interpretation.

General Information:

1. Higher starting salary could be considered for deserving candidates.
2. Applications from the candidates will be accepted **ONLY ON-LINE** through the link <https://recruitment.tifrh.res.in/applicants/>
3. On-line applications must be submitted by **March 19, 2024**.
4. The candidates are required to produce following original documents with copies at the time of written test/interview:
 - a. Printout of online application form.
 - b. Identity proof (Aadhar Card/ Election Card / Pan Card / Passport Driving License).
 - c. Date of birth / Proof of age.
 - d. Educational Qualification (all mark sheets and certificates).
In case Universities/Board award letter grades/CGPA/OGPA, the same will have to be indicated as equivalent percentage of marks as per the norms adopted by the University / Board. In the absence of the same, the candidature will not be considered (While submitting original documents for verification, the candidates will have to produce the norms of the University / Board for conversion of grades/CGPA/OGPA to equivalent percentage of marks.
 - e. Experience Certificate/s.
 - f. Conduct certificates from two respectable persons.
5. Outstation candidates called for recruitment process for the above post will be paid III Tier A/C return train fare for the journey by the shortest route from the nearest railway station of their place of residence on the production of photocopies of onward and return journey tickets.
6. The Institute reserves the right to restrict the number of candidates for written test/interview to reasonable limit on the basis of qualifications and experience higher than the minimum prescribed in the advertisement. Mere fulfilling the essential and desirable qualifications will not entitle an applicant to be called for written test/interview.
7. More vacancies may also be filled through this advertisement. The Institute reserves the right not to fill any/some posts herein advertised. Canvassing in any form shall disqualify the candidate.
