



ADVERTISEMENT NO. 5/2013

Applications are invited for the following temporary posts tenable at TCIS, Hyderabad:

1. **DESKTOP ENGINEER:** One Post (Unreserved): consolidated salary. Salary will be fixed commensurate with qualifications and experience. Salary Range: Rs. 18,000 - Rs. 22,000 P.M. (including HRA and other allowances).

Qualifications & Experience:

First Class Diploma in Hardware/Software Applications or 1 year Certification course in Hardware/Networking maintenance from a reputed and recognized Institute. Deserving fresh graduates will also be considered for this position.

Essential skills:

- (i) Working knowledge in Windows / Linux / Mac Environment
- (ii) Working knowledge of TCP/IP networking technologies
- (iii) Installation and troubleshooting of Desktop PC's, Printers and other peripheral devices.
- (iv) Installation and troubleshooting of Wireless networks

Desirable skills:

- (i) Microsoft or Redhat Linux certification
- (ii) CCNA certification
- (iii) 1 year work experience

Age: Below 24 years as on 01-07-2013.

2. **SYSTEMS ENGINEER:** One Post (Unreserved): consolidated salary. Salary will be fixed commensurate with qualifications and experience. Salary Range: Rs. 29,000 - Rs. 36,000 P.M. (including HRA and other allowances).

Qualifications & Experience:

Bachelor of Engineering (B.E.) / Master of Computer Applications (MCA) with 2-3 years experience in the relevant field.

Essential skills:

- (i) Linux systems administration
- (ii) Proficient in networking concepts able to administer a L2/L3 managed LAN
- (iii) Working knowledge and ability to administer Internet leased lines
- (iv) Working knowledge of computer architecture, storage, and networking concepts
- (v) Understanding of BASH shell scripting including understanding existing scripts and writing new scripts.
- (vi) Software installation and maintenance on Linux, UNIX, Windows and Mac operating systems
- (vii) Ability to learn on the job
- (viii) English language communication skills.
- (ix) Strong interpersonal skills and the ability to function in a team environment.

Desirable skills:

- (i) Working knowledge of parallel programming.
- (ii) Working knowledge of MPI, Open MP, Pthreads etc.
- (iii) Exposure to parallel file systems such as Gluster FS or Lustre.

Age: Below 26 years as on 01-07-2013.

3. **SCIENTIFIC OFFICER:** One Post (Unreserved): consolidated salary. Salary will be fixed commensurate with qualifications and experience. Salary Range: Rs. 47,000 - Rs. 55,000 P.M. (including HRA and other allowances).

Qualifications & Experience:

Ph D degree in a scientific or technological area, with research work involving scientific computation and/or intensive computational data analysis in a high performance computing environment. M Sc/M Tech degree holders with 3 – 5 years experience may also apply.

Essential skills:

- (i) Software installation and maintenance on super-computers.
- (ii) Knowledge and experience with parallel programming (MPI, OpenMP/GPGPU)
- (iii) Exposure to CUDA, OpenCL, or MIC programming paradigm.
- (iv) Exposure to parallel file systems such as Gluster FS or Lustre.

Desirable skills:

- (i) Scientific computing experience of 3 – 5 years, either after a Masters degree or during a Ph D degree, involving some of the following: management and code development for HPC, handling large data sets, intensive data analysis, graphics and visualization, GUIs.
- (ii) Ability to understand computational requirements of research projects and to assist in development of solutions.

Age: Below 32 years as on 01-07-2013.

General Information:

- 1) These positions are purely temporary and are for the general category (unreserved). However, SC/ST/OBC/PWD candidates can also apply.
- 2) The advertisement for the positions will be displayed on the website till a suitable candidate is found.
- 3) The appointment may be renewed each year based on the performance and up to a total period of 3 years.
- 4) Application Format: The application form may be downloaded from our web page at <http://www.tifrh.res.in/tcis/positions/staff-positions.html>. Alternatively, an application may be prepared by the applicants themselves containing the following information: 1) Advertisement Number. (2) Name, Serial Number of the post. (3) Name of the applicant (4) Date and place of birth (attach photocopy of an appropriate certificate). (5) Nationality (6) Permanent address. (7) Address for correspondence including landline/mobile telephone numbers and e-mail address. (8) Attested photocopy of SC/ST/OBC/Disability certificate. (9) Qualifications (attach photocopies of certificates or mark lists). (10) Photocopies of work-experience with details of organization, post held, scale of pay/basic pay/total emoluments drawn (11) Names & addresses of two referees (12) Signature of the candidate. Submission of photocopies of all the certificates stated in the application are essential.
- 5) Applications giving full details together with copies of relevant certificates/testimonials in the following format and superscribing the post applied for on the envelope should reach Senior Administrative Officer, TIFR CENTRE FOR INTERDISCIPLINARY SCIENCES, TATA INSTITUTE OF FUNDAMENTAL RESEARCH, 21, Brundavan Colony, Narsingi, Gandipet Road, Hyderabad – 500 089 (Tel : 040 – 24195025). Completed applications along with scanned documentation can also be submitted by email, with subject “**Advt. No. 5/2013**” followed by the post applied for to psmurthytifr@gmail.com.
- 6) Incomplete applications, applications without photocopies the last date shall not be considered. Applicants in Undertaking must apply through proper channel. Applicants, who do not send their applications through proper channel, if called, will be interviewed only upon submission of an NOC from the competent authority prior to the interview.
- 7) The Institute reserves the right to restrict the number of candidates for interview to a 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 interview. The Institute reserves the right not to fill any/some posts herein advertised. Canvassing in any form shall disqualify the candidate.

Senior Admin. Officer