## TATA INSTITUTE OF FUNDAMENTAL RESEARCH



TIFR Centre for Interdisciplinary Sciences
(Autonomous Institution of the Department of Atomic Energy Government of India)
Plot No.21, Brundavan Colony, CBIT Post Office, Gandipet Road, Hyderabad - 500 075.

Phone: 040-24195026 Website: www.tifrh.res.in

#### Advertisement No. 6/2014

Applications are invited for the following post tenable at TCIS Hyderabad:

1. SCIENTIFIC OFFICER (C): One Post [Unreserved]; Pay Band (PB-3): Rs.15600-39100 + Grade Pay Rs. 5400/-; TME: Rs. 56,394/-; HQ: Hyderabad.

## Essential qualification:

- (a) Degree in Engineering B.E. / B.Tech. in Computer Science / Electronics and Communication / Electrical with minimum 60% marks (OR) Post-graduate in Computer Science / Physics / Mathematics with minimum 60% marks.
- (b) 1-2 years of experience in the relevant field.

## **Essential skills:**

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

#### Desirable skills:

- Working knowledge of parallel programming.
- · Working knowledge of MPI, Open MP, Pthreads etc.
- Exposure to parallel file systems such as Gluster FS or Lustre.

## **Job Description:**

The System Administrator is responsible for effective provisioning, installation/configuration, operation, and maintenance of systems hardware and software and related infrastructure. This individual participates in technical research and development to enable continuing innovation within the infrastructure as well as it's day to day maintenance. This individual ensures that system hardware, operating systems, software systems, and related procedures adhere to organizational values, enabling staff, students and faculty.

Age: Below 28 years, as on July 1, 2014

2. PROJECT SCIENTIFIC ASSISTANT (B): One post [Unreserved]; Appointment is temporary and will be renewed each year up to a total period of three years; Consolidated Pay: Rs. 30,500/- p.m. (including HRA of Rs. 4050/-); HQ: Hyderabad.

# Qualifications & Experience:

- (a) SSC/HSC and Diploma in Electronics / Communications / Electrical / Computer Science with minimum 60% marks (OR) B.Sc. with Physics / Mathematics / Computer Science with minimum 60% marks (OR) Equivalent from a reputed university.
- (b) Knowledge of use of personal computers and its applications
- (c) 0-2 years experience in the relevant field.

## **Essential skills:**

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

## Desirable skills:

- Microsoft or Redhat Linux certification
- CCNA certification
- 1 year work experience

Age: Below 28 years as on July 1, 2014

TME: Total Monthly Emoluments.

Higher starting salary could be considered for deserving candidate at sr. no. 1. Candidate at sr. no. 1 is liable to be transferred to other Centres / Field Stations of the Institute, if required.

## **General Information:**

Appointment for the post at sr. no. 1 will be initially for a period of three years, including probation period of one year. Continuing appointment beyond the initial period of three years will be subject to the results of a comprehensive review and performance appraisal. After successful review, the appointment is continued till superannuation age, which is sixty.

Selected candidate for the post at sr. no. 1 will be governed by the New Pension Scheme applicable to the Central Government service [unless they are already governed by CCS (Pension) Rules 1972].

Post for general category (unreserved) - SC/ST/OBC/PWD candidate can also apply.

Applications giving full details together with copies of relevant certificates/testimonials in the following format and superscribing the post applied& Serial number of the post for on the envelope should reach to The Administrative Officer, TIFR Centre for Interdisciplinary Sciences, Plot No. 21, Brundavan Colony, CBIT Post Office, Gandipet Road, Rajendranagar Revenue Mandal, Ranga Reddy District, Hyderabad - 500 075 within 15 days from the date of publication of this advertisement in Employment News.

Application format: (1) Advertisement Number. (2) Name, Serial Number of the post. (3) Name of the applicant. (4) (a) Date of birth (attach photocopy of certificate). (b) Age as on July 1, 2014. (5) Nationality. (6) Whether belonging to SC/ST/OBC (attach photocopy of certificate). (7) Disability (attach photocopy of certificate). (8) Permanent address. (9) Address for correspondence. (10) Telephone numbers for contact. (a) Landline (b) Mobile. (11) Email address. (12) Qualifications (attach photocopies of certificates or mark lists). (13) Experience with details of organization, post held, scale of pay, basic pay (attach photocopies of certificates). (14) Names & addresses of two referees (attach certificates). (15) Have you at any time been called for interview in the Institute? If so, give details. (16) Signature of the candidate. Submission of photocopies of all the certificates/mark sheets stated in the application are essential.

Incomplete applications and applications without photocopies of certificates and applications received after the last date shall not be considered. Applicants in Government/Semi-Government/Public Sector 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.

Outstation candidates called for interview for the above posts will be paid single second class return train fare for the journey by the shortest route from the nearest railway station of their place of residence to the place of interview on the production of photocopies of onward and return journey tickets.

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. 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. Please refer TIFR website also http://www.tifrh.res.in/tcis/positions/staff.htmlfor details.

Administrative Officer