

## ERNET India

(An Autonomous Scientific Society under the Department of Information Technology, GoI),  
Jeevan Parkash Building, 10<sup>th</sup> floor,  
KG Marg, New Delhi-110001

ERNET India, an autonomous scientific society under Department of Information Technology, M/o Communications & Information Technology, has been set up with the main objectives of developing, setting up and operating a nationwide state-of-art Computer Communication infrastructure, to undertake and promote education, research & development, training and standardization in the area of computer networking and information technology and to develop options for consideration of the Government for development of information infrastructure and computer networking in the country.

2. ERNET India is looking for suitable personnel for engagement of System Administrator on contract basis. The personnel should have expertise and working knowledge/research experience in any one or more of the following domains:

- Computer Network Design and Architectures, Network Measurement & QoS, Protocol Engineering and Network Security
- Optical Networking, High-Speed Networks and Next Generation Networks.
- Planning of Network Resources, System Administration, Customer Support, Technology Evaluation and Preparation of Technical proposals.

3. The details of the posts, eligibility criteria and place of posting is as under:

**(i) Post : System Administrators**

**(ii) No of Posts : 9 (05 Unreserved, 02 SC & 02 OBC)**

**(iii) Place of Posting : New Delhi, ( However, the appointment carries with it the liability to serve any where in India )**

**(iv) Age : 27 years relaxable for SC/ST & OBC as per GoI Rules**

**(v) Remuneration : Rs 27,000/- p.m. (consolidated)**

**(vi) Duration : Initially for One year to be extended further upto 3 years subject to our requirements and on satisfactory work and conduct basis**

**(vii) Essential Qualification :**

Degree in Technology or Engineering or equivalent with 60% marks in aggregate in the field of Electronics/ Electrical/ Electronics and Communication/ Telecommunication / Computer Sciences/ Master Degree in Physics with specialization in Electronics (relaxable for experienced candidates)  
Exposure in the area of Computer Communication



**Desirable skills** (any of the following):

- (i) Any professional certification on system administration (or) network administration
- (ii) System administration experience -
  - New hardware/software installation, configuration, preventive maintenance
  - Backup and recovery
  - Hardware/software troubleshooting
  - Managing user accounts
  - Configuration and Management of Email servers and Web servers
  - Configuring firewalls, anti-spam and virus protection
  - Writing scripts and applying patches
  - Knowledge in Virtualization platforms
  - Performance tuning and documentation.
- (iii) Network administration experience -
  - Good understanding of LAN/WAN networks (TCP/IP, routing protocols)
  - Switch and Router installation/configuration/troubleshooting
  - Network services (DHCP, DNS, NIS, NFS)
  - Network design, cabling and capacity planning
  - Network security (Firewalls, VPNs)
  - Exposure to network tools/protocol analyzers to monitor network utilization, load balancing and bandwidth
  - Wireless network installation/management (WLAN/WiMAX)

**Selection Process:** There will be an online objective type **screening test** for **30 minutes**. The candidates, who qualify in the Screening Test, will be required to appear in an interview.

**Screening Test:** Screening test will be conducted on date/time/place, as informed by ERNET India or its designated agency through e-mail to the eligible Candidates.

**Interested** persons may log on to our website [www.eis.ernet.in](http://www.eis.ernet.in) for further details regarding eligibility criteria. The eligible candidates are requested to register at ERNET website and download the proforma for submission of application online up to 21.01.2011 till 5.00 p.m.

**Application Fee:** Candidates applying must pay Rs. 500/- in favour of ERNET India, New Delhi before submission online application. However, SC/ST candidates are exempted from fee. Fee to be deposited with any branch of Bank of India to the **A/c. No. 604810100002033 of ERNET India.**

**Note:**

1. For meeting the eligibility criteria the relevant experience will be counted from the date of passing the essential qualification required for the post to be filled up.
2. The above posts are purely on contract basis and cannot claim for regular appointment in ERNET India.
3. No TA/DA will be paid for the online test.
4. The selected candidates will be asked to provide medical fitness certificate also.
5. Canvassing in any form will disqualify the candidates.