# INDIAN COUNCIL OF FORESTRY RESEARCH & EDUCATION
(An Autonomous body under the Ministry of Environment, Forest and Climate Change, Government of India)

P.O. New Forest, Dehradun – 248 006

## Advertisement for Selection of Research Associate (RAs) through Walk-In Interview

The Information Technology Division, Indian Council of Forestry Research and Education (ICFRE) invites applications for Research Associate (RAs) for the management and running of Data Centre Services (Server Farm) at ICFRE Head Quarter on temporary basis only.

**1. Research Associate (RA): 2 (Two) Posts**

**Eligibility Criterion:**

Research Associate shall be engaged in one of the specific area of expertise in the Data Centre:
a) Management of LAN/WAN Networks and Routers.
b) Management of Unified Thread Management FortiGate.

Candidate should have valid certification in one of the expertise mentioned above as per IT industry standard.

**Essential Educational Qualification:**

M. Tech / ME (Computer Science / Computer Engineering / B. Tech / BE (Computer Science / Computer Engineering / IT) / MCA / Polytechnic Diploma Holder / Graduate

**Essential Experience for Respective Qualification:**

- M. Tech / ME (Computer Science / Computer Engineering / B. Tech / BE (Computer Science / Computer Engineering / IT) / MCA should have 5 years of experience in Linux Server Environment with experience in management of LAN/WAN Networks and Routers / UTM preferably in Data Centre Environment.

- Graduate should have 7 years of experience in Linux Server Environment with experience in management of LAN/WAN Networks and Routers / UTM preferably in Data Centre Environment.

- Polytechnic Diploma Holder should have 8 years of experience in Linux Server Environment with experience in management of LAN/WAN Networks and Routers / UTM database preferably in Data Centre Environment.

**Age:**

The upper age limit for RA shall be 40 years on the Ist day of June 2022, of the year in which the application is made. The upper age limit is relaxable upto 5 years in case of candidates belonging to scheduled castes / scheduled tribes, women, physically handicapped and OBC.

**Emoluments for Research Associate (RA)** would be ₹ 47,000/- + applicable HRA per month.

The responsibilities of RA will be as follows:

| Sr. No. | Position | Responsibilities |
|---|---|---|
| 1 | RA in the area of LAN/WAN Networks and Routers. (System Administrator) | • To ensure that all servers hardware, network, software and procedures aligned with organizational standards and strategic business plan and FMS.<br>• To support technical group during data centre infrastructure upgradation and service migration.<br>• To monitor all datacenter infrastructure to ensure availability of services for 24x7 and resolved all technical issues.<br>• To manage network asset, including maintenance of network component inventory, life cycle management and related documentation.<br>• To evaluate SLA with stakeholders at the end of every quarter and workout on enhancing the data centre utilization and efficiency.<br>• To perform Liaison with building facilities and various IT management teams relative to Data Centre operations and project activity.<br>• To prepare and conduct Business Continuity Plan and Preventive Maintenance Plan activities according to schedule.<br>• Responsible for implementing and following in house IT Asset disposal policy to ensure unauthorised exposure to Information. |
| 2 | RA in the area of UTM | • Management of security and SAN devices viz: Firewall UTM solutions: Fortigate 200,240-D,Sophos xg 330 and Fortigate 600-D Rules and security profile as per forward traffic Reporting and Monitoring:- Forti-Analyzer 100-c and fortigate 400-E Intrusion detection, Threat, Botnet, Suspicious, Email transaction Anti-malware Solution:- Kaspersky enterprise edition, Symantec endpoint protection Manager 10.1,10.2, 14.2 and 14.2 MP1 RU1 Routing and Switching: Brocade 6600,7250, Cisco 3560 and Hp 5510 HSRP, VLAN IP Management tool:- IPAM Gestioip (Opensouce) Monitoring Tool:- Nagios and Zabbix.<br>• To operate and manage webcasting |

**Tenure:**
The tenure of the engagement of RA will be initially for six months. It may be extended or curtailed as per the requirement.

**Selection Criteria:** Selection shall be made on the basis of their qualification, experience and performance in the interview.

The Interested and Eligible candidates may report for registration on <u>14.09.2022 between 09:30 AM to 11:00 AM</u> at the Board Room, ICFRE HQ, for attending Walk-In Interview with their resumes comprising of Name, Date of Birth, Email-id, Mobile Number, qualifications, Experience details, recent passport size photograph and attested copies of educational, professional certificates and other relevant documents along with original certificates. The candidates those who are registered during the period 09:30 AM to 11:00 AM on 14.09.2022 and satisfy the eligibility criteria's will be interviewed only.

**Terms and Conditions:** The tenure for the engagement of RA will be initially six months but may be extended or curtailed as per the requirement.

In case of any dispute, decision of the Assistant Director General (Admin.), ICFRE shall be final.

Assistant Director General (Admin.)