

**Kerala State Council Science, Technology and Environment (KSCSTE)**  
**Sasthrabhavan, Pattom, Thiruvananthapuram – 695 004**  
**Phone : 0471-2548316**  
**Website: [www.kscste.kerala.gov.in](http://www.kscste.kerala.gov.in)**

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NOTIFICATION

01.10.2020

The KSCSTE is seeking qualified candidates for the post of Scientist E2, Scientist-C (Clinical Virology and Viral diagnosis), Technical Officer and Technical Assistant for the Institute of Advanced Virology, Thonnakkal, Thiruvannathapuram.

For details log on to [www.kscste.kerala.gov.in](http://www.kscste.kerala.gov.in)

Last date for the receipt of application/Nomination is 16.11.2020,5.30 pm

**MEMBER SECRETARY**

I/27089/2020

**Kerala State Council for Science, Technology and Environment  
Sasthra Bhavan, Pattom, Thiruvananthapuram**

**Appointment of Scientist E2, Scientist C (Clinical Virology and Viral diagnosis),  
Technical Officer and Technical Assistant in the Institute of Advanced Virology (IAV)  
Thiruvananthapuram**

**NOTIFICATION**

The Institute of Advanced Virology (IAV) is established by the Government of Kerala at the Life Sciences Park, Thonnakkal, Thiruvananthapuram, Kerala, India. The institute is envisioned to become an institute of global standards addressing all issues related to virus management, and shall have all infrastructure and human resources required to carry out high end research needed to study the virus and viral infections in a multifarious approach. The Institute will strengthen epidemic preparedness, rapid response and risk communication to the public, apart from the cutting-edge research in the area of basic as well as translational virology. IAV is in the lookout for the right candidates on regular appointment/deputation to manage the scientific programmes as well as to steer the institute during its initial establishment.

**Post : Principal Scientist (Scientist E2)**

**Number of Post :** Two

**Pay Band :** Rs.37400- 67000 GP 8700

**Age :** Not more than 45 years

**Essential qualifications :**

- A First Class Post-Graduate Degree in Life Sciences/Medicine/Veterinary Science/Virology/ Clinical Virology/Clinical Diagnostics
- PhD with specialization in areas related to Virology / Immunology/Microbiology/ Entomology
- Minimum of 7 years' (without counting the number of years spent on Ph. D.)with proven track record in terms of quality research publications in virology related areas/Patents

**Post : Scientist C**

**Number of Post :**Two

**Pay Band :** Rs.15600/-39100/- GP 6600/-

**Age :** Note more than 35 years.

**Essential qualifications :**

- A First Class Post-Graduate Degree in Life Sciences/Medicine/Veterinary Science/

I/27089/2020

Virology/ Clinical Virology/Clinical Diagnostics

• PhD with specialization in areas related to Virology / Immunology/ Microbiology/  
Entomology/Computational Biology

• Minimum of 2 years' experience (without counting the number of years spent on Ph.D.)with  
proven track record in terms of quality research publications in virology related  
areas/Patents.

**Post : Technical Officer**

(a) Engineering Support

**Number of Post :** Three

**Salary Scale :** Rs.26500-56700/-

**Age:** Not more than 40 years

**Essential Qualifications:**

1. 1st class Engineering Degree in Electronics / Instrumentation /Bioinformatics/  
Biomedical Engineering.
2. Five years working experience in Govt. Departments / Organizations, Autonomous Body,  
PSU in handling and managing of instruments related to Life Sciences ,of which at least 2  
years of experience in the operation and maintenance of equipment in advanced  
biological research laboratories,containment laboratories or clean pharma facilities :  
HVAC system,Biomedical waste disposal,Decontamination of HEPA filters and validation  
of laboratories.
3. Knowledge of computer application is desirable

**Job Description:**

1. The prime responsibility of Technical Officer is the installation, Care & Maintenance  
as well as service of all sophisticated and general research Equipment.
2. The Technical Officer shall supervise the control systems and monitor the parameters  
of all Installations & laboratory conditions at BSL-3/BSL4 levels and other labs on  
BMS.
3. He/she should support in procurement, by analyzing the need of the user department  
and prepare necessary technical specifications to initiate purchase processes.
4. He/she should setup an in house Calibration and validation facility with NABL  
accreditation.
5. He/she should monitor the Computer facility , Security surveillance systems,  
Biometric attendance recorders, LAN systems, Conferencing facilities,  
Communication systems.
6. HVAC systems, DG sets, Protection & Control Equipment, and solve problems /or  
supervise outsourcing or in-house strengthening of relevant facilities.
7. To ensure compliance of Good Engineering Practices at the laboratories.



I/27089/2020

(b) Technical Support.

**Essential Qualifications:**

1. Bachelor's degree in Life Science subjects with five years' work experience or Master's degree in Life Science subjects with three years' work experience
2. Good Technical skills with experience in handling PCR, Real time PCR, NGS, Animal Cell Culture, ELISA and molecular Biology Techniques/Tissue culture /Bio Informatics, Virology Techniques /Serology/handling infectious agent and field work
- . Knowledge of Computer Applications and data management.

**Post : Technical Assistant**

**Number of Post :** Two

**Pay Scale:** 20,000-45,800

Age Limit: Not more than 35 years .

**Essential Qualifications:**

Bachelor's degree in Microbiology/ Biotechnology/ Zoology/ Virology/Medical Laboratory Technology from a recognized University with three years' work experience or Master's degree in the above subjects.

**Experience Requirements :**

Experience in handling PCR, Real time PCR, NGS, Animal Cell Culture, ELISA, .  
Good computer knowledge.  
Good Technical skills and work experience in viral diagnostics

**Job Description:**

The responsibilities of the Technical Assistant will be to assist Scientists in the Laboratories and in the Diagnostic facility to perform experiments and assist in the preparation of reports, and also monitor research trainees. He/she will also manage the day to day maintenance and upkeep of the laboratories including instrument handling, purchase of consumables and equipment, and upkeep of stock registers.

Applications, accompanied by detailed bio-data, No Objection Certificate, copies of certificates and name of three referees should reach the Member Secretary, Kerala State Council for Science, Technology and Environment, Sasthra Bhavan, Pattom P.O, Thiruvananthapuram 695 004, Kerala State on or before .....16.11.2020....., 5.00 PM.

30/09/2020

EXECUTIVE VICE PRESIDENT