

**NOTICE**  
**REGIONAL CANCER CENTRE**  
**THIRUVANANTHAPURAM-11**

Advertisement No. RCC\PC\RP210522-23

30 December, 2022

Applications are invited for the following posts for Molecular Pathology laboratory under DHR/ICMR funded Project “DHR-ICMR Advanced Molecular Oncology Diagnostic Services (DIAMOnDS)” in the Department of Pathology, Regional Cancer Centre, purely on contract basis [initially for a period of one year]

S. No	Name of the post	No. of Post	Eligibility Criteria	Max Age (years)	Emoluments
1	Scientist C – Non medical	1	Refer Sec-A	45	Rs. 67,000/month (consolidated)
2	Research Assistant	1	Refer Sec-A	40	Rs. 35,000/month (consolidated)
3	Lab Technician III	2	Refer Sec-A	35	Rs. 22,000/month (consolidated)
4	Data entry Operator Grade I	1	Refer Sec-A	35	Rs. 17,000/month (consolidated)
5	Multi-tasking staff	1	Refer Sec-A	30	Rs. 15,000/month (consolidated)

Age relaxation will be given to eligible candidates as per rules.

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## **Qualification for the posts**

### **Section A**

#### **1). Scientist 'C' Qualification for the posts**

Essential Qualifications: M.Sc. Life science/ MPH/MHA/ M. Pharma (Masters of Pharmacy) /Pharm. D (Doctor of Pharmacy) with 4 year of experience in relevant area.

Desirable Qualifications and Experience:

- Ph.D. degree Microbiology/ Biochemistry / Biotechnology subject from a recognized University with 2 years R&D/Teaching experience in the relevant subject.
- Experience in working in Histopathology laboratory with nucleic acid isolation, FISH hybridization and molecular pathology techniques.
- Knowledge of Computer Applications or Business Intelligence tools/ Data Management.

Duration of the Employment : One year from the date of appointment, extendable yearly; maximum upto three years. The Project is likely to continue for three years with yearly extensions.

Responsibilities: The candidate would be expected to perform routine molecular diagnostic techniques such as manual and automated DNA/RNA extraction, nucleic acid amplification tests such as end point PCR, real-time PCR, agarose gel electrophoresis and sequencing (Sanger, NGS). To support and execute the programme and to provide leadership and managerial strength.

Academic responsibilities: Apart from the regular academic work, he/she shall be willing to assist in ongoing research projects.

Desirable Attributes: Experience with next generation DNA sequencing and Real Time PCR analysis, trouble shooting skills, especially ability to optimise PCR, deal with and prevent amplicon contamination and develop new in-house molecular biology assays. Computer skills, knowledge of laboratory information systems and experience with Internal Quality Control and External Quality Assurance programmes are desirable.

#### **2). Research Assistant**

Essential Qualifications: Graduate in Science/ relevant subjects from a recognized university with 3 years of work experience from a recognized institution or master's degree in the relevant subject or Pharm D (Doctor of Pharmacy) from a recognized institution

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Desirable Qualifications and Experience:

- BSc MLT with MSc MLT in Pathology, Microbiology or Biochemistry
- Experience in working in Histopathology laboratory with nucleic acid isolation, FISH hybridization and molecular pathology techniques.

Desirable Experience: Previous experience in cytogenetics is desirable.

Duration of the Employment: One year from the date of appointment, extendable yearly; maximum upto three years. The Project is likely to continue for three years with yearly extensions.

Job Description: The research scientist is expected to receive process and perform analysis on the samples received in the Cytogenetics department. The research scientist will perform relevant bench work in the areas of diagnostic cytogenetic laboratory. He/she will be involved in processing of samples for both karyotyping and FISH studies that include liquid and solid tumours. Apart from the laboratory work the candidate will assist the other lab members in the planning and organisation of work, quality processes, and stock and instrument maintenance.

### **3). Laboratory Technician**

Essential Qualifications:

- 12th pass in science subjects and 2 years diploma in medical laboratory technician or, PMW or radiology/radiography or related field from a recognized board Or
  - One year DMLT plus one year work experience in a recognized organization Or
  - Two years field experience.
- \*B.Sc. degree shall be treated as 3 years' experience

Desirable Qualifications and Experience:

- BSc MLT with experience in working in Histopathology laboratory, nucleic acid isolation, FISH hybridization and molecular pathology techniques.

Max Age (years): 30 years

Duration of the Employment: One year from the date of appointment, extendable yearly; maximum up to three years. The Project is likely to continue for three years with yearly extensions.

Job Description: The candidate should be well versed in the usage of all basic equipment required in histopathology like tissue processor, tissue embedding station, microtome, stainer etc. Should have the necessary skills in section cutting. Should have experience in Immunohistochemistry. Should be able to work in a team under supervision of senior technicians and consultants.

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#### **4). Data Entry Operator**

Essential Qualifications: 12th pass from a recognized board. A speed test of not less than 15000 key depressions per hour through speed test on computer.

Desirable Qualifications and Experience: 2 years experience in EDP work in government, Autonomous, PSU or any other recognized organization. Graduate degree with Knowledge of Computer Applications or Business Intelligence tools/ Data Management.

Job Description: The candidate should be able to design and develop a data base for lung and breast cancer. Should be involved in data collecting, data entry, evaluating and drafting reports concerning data findings. Able to deal with data protection, different queries and implement quality control procedures and guidelines.

#### **5). Multi – Tasking Staff**

Essential Qualifications: SSLC Pass or equivalent

Experience(Desirable): Computer knowledge of Microsoft word and Excel etc.

Duration of the Employment: One year from the date of appointment, extendable yearly; maximum upto three years. Selected candidate will have to join at the earliest. The Project is likely to continue for three years with yearly extensions.

Job Description: Should be involved in data collecting, data entry, filing of papers, maintaining registers and any other jobs entrusted by senior staff.

Application and Bio-data duly signed and addressed to the **Director, Regional Cancer Centre, Thiruvananthapuram** may be sent to the Finance Manager (Projects) whose address is given below:

**FINANCE MANAGER (PROJECTS)  
PROJECT CELL  
REGIONAL CANCER CENTRE,  
MEDICAL COLLEGE CAMPUS,  
POST BOX No. 2417,  
THIRUVANANTHAPURAM – 695011.**

The application should indicate Advertisement No. and date and contain the relevant personal details (name, age, educational qualifications, training, experience (if any); and contact details (phone, email address). Self-attested copies of relevant certificates and mark sheets should be attached and a copy of the latest photograph should be pasted on the application.

The last date of receipt of applications is **13-01-2023**.

  
**Finance Manager (Projects)**