# INDIAN COUNCIL OF MEDICAL RESEARCH ANSARI NAGAR, NEW DELHI-110029

ICMR invites online applications, from Indian Citizens, up to 8th January 2020 till 5:30 PM to fill up following post to be filled purely on temporary basis under "ICMR Computational Genomics Centre" under Dr. Harpreet Singh, Head, Division of Biomedical Informatic (BMI), ICMR HQRS, New Delhi-110029.

### The Terms & Conditions for the post are as follows:

- a) Scientist-B UR (2 posts-Bioinformatics) on consolidated salary of Rs.48,000/- pm + HRA
- b) Scientist C UR (1 post -Bioinformatics) on consolidated salary of Rs. 51,000 pm+ HRA
- c) Scientist B- UR (2 post-Statistics) on consolidated salary of Rs.48,000/- pm +HRA
- d) Computer Programmer 1 post UR & 1 post SC on consolidated salary of Rs. 32,500/- pm
- e) Research Assistant -UR 1 post on consolidated salary of Rs. 31,000/- pm
- 1. The post is to be filled up on purely temporary basis and will be initially for a period of one year.
- 2. The appointment can be terminated with one month notice from either side without assigning any reason
- 3. Since the post is purely temporary, the incumbents selected will have no claim for regular appointments under ICMR or continuation of his/her services in any other project.
- 4. Benefits of Provident fund, CCA, Leave Travel Concession, Medical claim etc. are not applicable.
- 5. No Age relaxation against the Unreserved vacancies as per Govt. of India order No.36011/1/98/Estt(Res) dated 1/7/1998.
- 6. No TA/DA etc. will be given to attend the Interview or joining of post and candidate should make his/her own arrangement for stay for the interview and joining of the post.
- 7. Qualification and experience should be from a reputed organization.
- 8. The experience will be counted only after completion of minimum educational qualification.
- 9. Mere fulfilling the essential qualification does not guarantee for the interview call and selection.
- 10. Canvassing in any form will be a disqualification.
- 11. Persons already in regular time scale service under any Government Department/ Organizations are not eligible to apply.
- 12. Consolidated salary of post may be revised as per ICMR instructions.
- **13.** PhD or MD degree in subjects relevant to Indian Council of Medical Research shall be treated equivalent to three years of experience respectively. The selected candidates will work in the project mentioned above and on any other work that may be assigned by the Principal Investigator from time to time.

#### **How to apply:**

- 1. Candidates should apply online on https://projectjobs.icmr.org.in
- 2. Separate application has to be submitted for each post.
- 3. Following self-attested required documents are to be enclosed with the application:
  - a. Proof of Date of Birth
  - b. Educational qualifications
  - c. Experience
  - d. CV

No application will be entertained after 8<sup>th</sup> January 2021. Shortlisted Candidates' list will be published on ICMR Website. There will be no separate individual communication. The interview of short-listed candidates will be held through video conferencing.

### Scientist-B (Bioinformatics) (Two Post) UR

### **Essential Qualification**

1<sup>st</sup> class Master's degree in Bioinformatics or related discipline from a recognised university with 2-year experience in relevant subject.

OR

2<sup>nd</sup> Class M.Sc. + PhD in Bioinformatics or related Discipline from recognised university with 1-year experience in relevant subject.

### **Age Limit**

Not exceeding 35 years relaxable up to 5 years for SC/ST/OBC candidates in accordance with the instruction issued by the department of Personnel and Training from time to time in this regard.

### **Desirable Qualification:**

- 1) Experience in handling and analysis Next-Generation Sequencing data
- 2) Experience in scripting language (PERL/PHYTHON etc.)
- 3) Experience in conceptualizing and executing collaborative/independent research project.
- 4) Doctorate or M.Tech Degree in Bioinformatics/Computational Biology or relevant subject from a recognized University.
- 5) Additional Post Doctoral research/2 years teaching experience in Computer Science in recognized institute(s) after obtaining essential qualifications.

#### **Duties/Responsibilities:**

- 1) Work on research project available with the Centre
- 2) Providing consultancy/assistance to medical research groups on using genomics tools and techniques for their research.
- 3) Increase awareness of latest Genomics techniques through lectures, small workshops and other media such as emails, participating in medical society meetings, CMEs, blogs, notice boards etc.
- 4) Outreach Centre's activities through advertisements at various forums.
- 5) Initiate collaborative research projects with medical researchers.
- 6) Help medical researchers in preparing service requested for availing services of the Centre.
- 7) Work on collaborative research projects initiated by the Exploratory Team.
- 8) Providing technical support to the Exploratory Team (if required).

NOTE: PhD in relevant subject shall be treated equivalent to three years of experience. Candidates with PhD or M. Tech degree will be preferred.

Salary: Consolidate Salary of Rs. 48,000/- + HRA as per rules

### Scientist-C (Bioinformatics) (One Post) UR

### **Essential Qualification**

1<sup>st</sup> class Master's degree in Bioinformatics or related discipline from a recognised university with 4-year experience.

OR

2<sup>nd</sup> Class M.Sc. + PhD in Bioinformatics/Computational Biology or related Discipline from recognised university with 4 year experience.

### **Age Limit**

Not exceeding 40 years relaxable up to 5 years for SC/ST/OBC candidates in accordance with the instruction issued by the department of Personnel and Training from time to time in this regard.

### **Desirable Qualification:**

- 1. Experience in handling and analysis Next-Generation Sequencing data
- 2. Experience in scripting language (PERL/PHYTHON etc.)
- 3. Experience in conceptualizing and executing collaborative/independent research project.
- 4. Doctorate or M. Tech Degree in Bioinformatics/Computational Biology or relevant subject from a recognized University.
- 5. Additional Post Doctoral research/ 2 years teaching experience in Computer Science in recognized institute(s) after obtaining essential qualifications

### **Duties/Responsibilities:**

- 1. Work on research project available with the Centre
- 2. Providing consultancy/assistance to medical research groups on using genomics tools and techniques for their research.
- 3. Increase awareness of latest Genomics techniques through lectures, small workshops and other media such as emails, participating in medical society meetings, CMEs, blogs, notice boards etc.
- 4. Outreach Centre's activities through advertisements at various forums.
- 5. Initiate collaborative research projects with medical researchers.
- 6. Help medical researchers in preparing service requested for availing services of the Centre.
- 7. Work on collaborative research projects initiated by the Exploratory Team.
- 8. Providing technical support to the Exploratory Team (if required).

NOTE: PhD in relevant subject shall be treated equivalent to three years of experience. Candidates with PhD or M. Tech degree will be preferred.

Salary: Consolidate Salary of Rs. 51,000/- + HRA as per rules

#### Scientist-B (Statistics – One Post) UR

### **Essential Qualification:**

1<sup>st</sup> class M. Stats. or 1<sup>st</sup> class M.A/M. Sc. (Mathematical Statistics/Biostatistics or related Discipline) with 2 year experience.

OR

2<sup>nd</sup> class M. Stats or 2<sup>nd</sup> Class M.A/M.Sc. (Mathematical Statistics/Biostatistics or related Discipline) + PhD in Statistic or related Discipline with 1 year experience in relevant subject.

### **Age Limit:**

Not exceeding 35 years relaxable up to 5 years for SC/ST/OBC candidates in accordance with the instruction issued by the department of Personnel and Training from time to time in this regard.

#### **Desirable Qualifications:**

- 1. Doctorate in Statistics or relevant subject form a recognized University.
- 2. Additional Post Doctoral research/2 Yrs teaching experience in Statistics in recognized institute(s) AFTER OBTAINING ESSENTIAL QUALIFICATION.
- 3. Strong Knowledge of use of Statistics tools.
- 4. Strong Knowledge or Statistical analysis on R.

### **Duties/Responsibilities:**

- 1. Work on research projects available with the centre
- 2. Providing data management and analysis services requested by the user of the Centre
- 3. Work on collaborative research projects initiated by the Exploratory Team.
- 4. Providing technical support to the Exploratory Team (if required).
- 5. Providing consultancy/assistance to medical research groups on using genomics tools and techniques for their research.

**NOTE:** PhD in relevant subject shall be treated equivalent to three years of experience. Candidates with PhD or M. Tech degree will be preferred.

Salary: Consolidate Salary of Rs. 48,000/- + HRA as per rules

### **Computer Programmer-Grade-B Two Post (One-UR, One SC)**

### **Essential Qualification:**

Master's degree in Computer Application/Information Technology/Computer Science from recognized institution/university.

OR

B.E./B Tech in Computer Engineering/Computer Science/Computer Technology/information Technology from a recognized institution/ university with 2 years of experience in relevant areas of programming or information system in Government/autonomous PSU etc, recognized institutes.

# **Age Limit:**

Not exceeding 30 years relaxable up to 5 years for SC/ST/OBC candidates in accordance with the instruction issued by the department of Personnel and Training from time to time in this regard.

### **Desirable Qualification:**

- 1. Doctorate or M.Tech Degree in Computer Science or relevant subject from a recognized University.
- 2. Additional Post Doctoral research/teaching experience in Computer Science in recognized institute(s).
- 3. Strong Knowledge of C++/JAVA and PHP and web development.
- 4. Strong Knowledge of working and development in LINUX environment
- 5. Knowledge of MySQL.

# **Duties/Responsibilities:**

Developing programs, web interface and databases for intramural as well as extramural activities/projects of Bioinformatics Centre.

Salary: Consolidate Salary of Rs. 32,500/-pm

## Research Assistant (One Post) UR

### **Essential Qualification:**

Graduate in science/relevant subjects from a recognized University with 3 years of work experience from a recognized institution.

OR

Master Degree in the relevant subject or related Discipline.

# **Age Limit:**

Not exceeding 30 years relaxable up to 5 years for SC/ST/OBC candidates in accordance with the instruction issued by the department of Personnel and Training from time to time in this regard.

## **Desirable Qualifications:**

- 1) Working experience in Genomics.
- 2) Knowledge of Bio-Informatics/Data Analysis software.

## **Duties/Responsibilities:**

Assist the team in their respective duties

Salary: Consolidate Salary of Rs. 31,000/-pm