DEPARTMENT OF GENETICS
SCHOOL OF BIOLOGICAL SCIENCES, MADURAI KAMARAJ UNIVERSITY
MADURAI-625 021

Applications are invited for the following temporary positions to work in the "DBT-Network Project on Brucellosis" at Department of Genetics, School of Biological Sciences, Madurai Kamaraj University.

S. No.	Positions	Consolidated Emoluments
1.	Junior Research Fellow - Two	12,000 +15% HRA for first two years; 14,000+15% HRA for third year
2.	System Administrator - One	20,000 PM for first two years; 25,000 PM for third year
3.	Lab Assistant - One	6,000 PM

Interested candidates may submit 5 copies of detailed bio-data with recent photograph, testimonials, publications and attested copies of certificates to **Dr. J. Rajendhran**, Department of Genetics, School of Biological Sciences, Madurai Kamaraj University, Madurai – 625 021 **on or before 5th December 2012**.

Duration: Three Years

Eligibility:

1. Junior Research Fellow

Essential Qualifications

Masters Degree (with at least 55 % marks) in Genomics / Bioinformatics / Computational Biology.

Experience with Linux Operating Systems, Programming skills in scripting languages and script writing (e.g in Perl, Python)

Desired Qualifications

NET qualification and research experience (evidenced by peer reviewed publications)

Experience in Next-Generation sequencing and data analysis

Good verbal and written communication skills

2. Systems Administrator

Essential Qualifications

B.E Computer Eng / B.Tech Information Technology (First Class)

Must have at least two year experience with Linux Operating System, Linux kernel compilation, Linux cluster/queue systems [torque/PBS], and general knowledge of systems administration (backups, file server configuration, services configuration, firewall configuration, server configuration)

Must have Expereience in construction of databases in Relational Database Management Systems (eg. MySQL, Oracle, PostGreSQL);

Essential to have understanding of standard service protocols like NFS, DNS, NIS, LDAP,DHCP; understanding of standard PC hardware (IDE / SCSI devices, 32 / 64 bit chip architectures) and experience with developing and working in the command line environment.

Essential to have programming skills in scripting languages and script writing (e.g in Perl, Python)

Desired Qualifications

Familiarity with general molecular biology (e.g. sequence) data and biological analyses of these data

Being "on call" for technical emergencies;

Good verbal and written communication skills

3. Lab Assistant

Essential Qualifications

A pass in 10th standard (SSLC)

Minimum two years experience in lab maintenance

Dr. J. Rajendhran
Assistant Professor
Department of Genetics
School of Biological Sciences
Madurai Kamaraj University
Madurai- 625 021.

Chairperson
School of Biological Sciences
Madurai Kamaraj University
Madurai- 625 021.