



Madurai Kamaraj University
(University with Potential for Excellence)
Dept. of Genetics, Centre for Excellence in Genomic Sciences
School of Biological Sciences, Madurai – 625 021



CALL FOR TEMPORARY RESEARCH PROJECT POSITIONS

13-8-2019

Project Title: Development of genomics guided novel diagnostic and targeted therapeutic strategies for gastric cancer

Applications are invited for temporary Junior Research Fellow (JRF) positions to work in a Department of Biotechnology (DBT), New Delhi funded **Unit of Excellence (UOE) in Cancer Genetics** research project entitled "*Development of genomics guided novel diagnostic and targeted therapeutic strategies for gastric cancer*", to work under the guidance of Dr.G.Kumaresan, Principal Investigator, Dept. of Genetics, School of Biological Sciences, Madurai Kamaraj University.

1. **JUNIOR RESEARCH FELLOW -JRF -A (1)**: *Essential Qualifications*: First class M.Sc./ M.Tech, in Biotechnology / Genetics / Genomics / Zoology / Biomedical Science / Biochemistry / related branch of life sciences. Hands-on experience in Molecular Biology or Cell Biology or NGS or Genome-wide Profile Analysis is mandatory. NET / GATE qualified candidates would be preferred.

2. **JUNIOR RESEARCH FELLOW -JRF - B (1)**: *Essential Qualifications*: First class M.Sc./ M.Tech, in Bioinformatics / Computational Biology / Computer Applications / Computer Science or related subjects. Candidates with hands-on experience in NGS / Genome-wide Profile Analysis / Big Data Analysis would be preferred. It is mandatory to have working knowledge in the Programming Languages R / Python / Perl or with Genomic Data Analysis. NET / GATE qualified candidates would be preferred.

3. Required Qualification, Duration & Fellowship:

- *NET/GATE/BET, etc, Qualification Criteria & Fellowship: As per DBT norms*
- *Duration: Until the project period of March 2020 / until DBT support*
- *Dispersal of fellowship is contingent with the release of the grant from DBT*

Interested candidates may send 2 copies of their curriculum vitae with photocopies of the consolidated mark statements, NET/GATE/BET certificate, reference letter from research / project / M.Sc., dissertation supervisor, and other relevant documents to the following address on or before

6th SEP 2019.

Address:

Dr.G.Kumaresan

Professor & Head, Dept. of Genetics, Unit of Excellence in Cancer Genetics, School of Biological Sciences, Madurai Kamaraj University, Madurai – 625 021; kumar@oncocellomics.org