

Madurai Kamaraj University

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



CALL FOR TEMPORARY - ANCIENT GENOMICS RESEARCH PROJECT POSITIONS

Advt: aGEN 3 – dt. 4-7-2025

Theme: Ancient Genomic Investigation of the Archaeo-Biologicals of Ancient Tamil Nadu: Tracing the Antiquity of Peopling, Migration, Agricultural-Cultural Practices, and Food Habits

Applications are invited for the following temporary project positions to work in an Ancient Genomics Research Program supported by the Govt. of Tamil Nadu. This work is a collaborative venture between the Dept. of Genetics, School of Biological Sciences, Madurai Kamaraj University, and the Dept. of Archaeology, Govt. of Tamil Nadu.

Research Fellow - Molecular Biology (1): Essential Qualifications: First class M.Sc./ M.Tech. in any area of Life Sciences. Candidates with Hands-on experience in Molecular Biology / Genomics / Computational Genomics and work experience would be preferred. Emolument @ Rs. 25,000 pm

Research Fellow – Protein / Organic Molecules (1): Essential Qualifications: First class M.Sc./ M.Tech. in any area of life sciences. Candidates with Hands-on experience in proteins / organic molecules / HPLC / GC-MS / LC-MS with the relevant work experience would be preferred. Emolument @ Rs. 25,000 pm

Research Fellow - Field Assistant (1): *Essential Qualifications:* First class M.Sc. in any branch of Life Sciences. Candidates with Hands-on experience in biology methods and willing to travel for sample collection and have basic knowledge in the field work relevant to the project would be preferred. *Emolument @ Rs. 25,000 pm*

PROGRAMMER (1):

Essential Qualifications: (1) First class M.Sc./ M.Tech./ M.C.A. in Computer Applications / Computer science / IT / Computational Biology / Bioinformatics / Related courses; (2) Demonstrated hands-on / work experience / working knowledge / certification in at least one of the following languages is mandatory: Perl, Python, R. (3) Programing knowledge with Unix/ Linux is mandatory. Emolument @ Rs.40,000 p.m.

- > *Duration:* For a project period of 1 Year and extendable for another year / Coterminous with the project / As per other conditions of performance and assessment / Conditions of the granting agency.
- *Dispersal of Emolument is contingent with the release of the grant from the granting agency.*
- > Selected Fellows with PG degree and thirst for a research career may register for Ph.D. as per the norms of MKU.

Interested candidates may submit their i) curriculum vitae, ii) self-attested photocopies of the consolidated mark statements, iii) degree / other certificates, iv) work / indicated experience certificates, v) reference letter from previous supervisor, other relevant documents as a single file along with other listed information indicating the position for which applying, in the following link before 18th July 2025:

- Research Fellows (Molecular Biology, Protein / Organic Molecules, Field Assistant) https://forms.gle/ELsPttErupa2DRZX7
- Programmer https://forms.gle/QE8qq1JY7H23vgbT9

Prof.G.Kumaresan

Project Coordinator & Head, Dept. of Genetics, School of Biological Sciences Madurai Kamaraj University, Madurai – 625 021 kumaresan@mkuniversity.ac.in