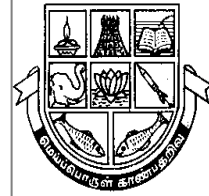




Madurai Kamaraj University

(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 1 - dt. 6-12-2024

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 and work experience would be preferred. *Emolument @ Rs. 25,000 pm*

Research Fellow - Genomics (1): *Essential Qualifications:* First class M.Sc./ M.Tech. in Genomics/ Genetics / Biotechnology / related subjects. Candidates with Hands-on experience in Genomics methods including NGS library preparation and NGS data analysis 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 - Bioinformatics (1): *Essential Qualifications:* First class B.Tech / M.Sc. in Bioinformatics / Computational Biology with the proven working knowledge in Genomic data analysis. Candidates must have the working knowledge of Unix / R / Python / Perl. *Emolument @ Rs. 25,000 pm*

Research Fellow - Field Assistant (1): *Essential Qualifications:* First class M.Sc. in any branch of Life Sciences. Candidates 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.

Laboratory Assistant (1): *Essential Qualifications:* SSLC with the prior work experience of maintaining and cleaning the Class 10000 clean rooms and BSL II / BSL III labs. *Emolument @ Rs. 20,000 pm*



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- *Duration:* For a project period of 2 Years / 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 **28th DEC 2024**:

- **Research Fellows** (Molecular Biology, Genomics, Protein / Organic Molecules, Bioinformatics, Field Assistant) - <https://forms.gle/ELsPttErupa2DRZX7>
- **Programmer** - <https://forms.gle/QE8qq1JY7H23vgbT9>
- **Laboratory Assistant** - <https://forms.gle/Bbm8S784SZp6Njdk9>

COORDINATOR, Ancient Genomics Project

REGISTRAR i/c

Prof.G.Kumaresan

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