

**MADURAI KAMARAJ UNIVERSITY  
SCHOOL OF BIOLOGICAL SCIENCES  
MADURAI - 625 021**

**Advertisement for the Temporary Position of Research Associate**

Applications are invited for five number of Research Associate (RA) in the RUSA 2.0 Project entitled on “Molecular Epidemiology and Diagnostics Research Facility”. **The appointment is purely temporary and selection will be based on merit. Tamilnadu Reservation policy will be followed**

**Project Period:** 2 Years or coterminates with the incumbent of the project.

**Emolument** : 55,000/- per month (Consolidated).

**Research Associate 1:** Candidate must have M.Sc and Ph.D in relevant branches of Life Sciences with publications in the peer reviewed journal. Candidate should have knowledge on basic Immunology and Immuno techniques. Preference will be given to those having hands-on experience in Flow cytometry, DNA Finger printing, HLA typing, animal cell culture and raising polyclonal antiserum.

**Research Associate 2:** Candidate must have M.Sc and Ph.D in relevant branches of Life Sciences with publications in the peer reviewed journal and should have basic knowledge on Bioinformatics, Genomics, Proteomics and Metabolomics. Preference will be given to those having hands-on experience in analysing the NGS data, machine learning and protein docking.

**Research Associate 3:** Candidate must have M.Sc and Ph.D in relevant branches of Life Sciences with publications in the peer reviewed journal and should have basic knowledge on Molecular Biology, Biotechnology and Protein science. Preference will be given to those having hands-on experience in cloning, Real time PCR, recombinant protein expression & purification, Western blotting and 2D Gel electrophoresis.

**Research Associate 4:** Candidate must have M.Sc and Ph.D in Chemistry with publications in the peer reviewed journal. Person should have basic knowledge on immune sensors and preference will be given to those having hands-on experience in electrochemical/ optical sensors.

**Research Associate 5:** Candidate must have M.Sc and Ph.D in relevant branches of Life Sciences with publications in the peer reviewed journal. Person should have basic knowledge on clinical microbiology and also should have experience on handling clinical isolates and diagnosing the pathogens.

Interested candidates may fill the Registration form <https://forms.gle/mLMyJHWrey8Hm9B87> on or before 29.08.2022.

General Instructions:

1. Only shortlisted candidates will be communicated to appear for the interview.
2. Original certificates and self-attested copies of all certificates need to be presented before the interview for verification.
3. Refer to the website: <https://mkuniversity.ac.in> for advertisement.

**Mode of selection:** The Shortlisted candidates will be called for an interview. Please note that No TA and DA will be paid for attending the interview.

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