



Madurai Kamaraj University

Palkalai Nagar, Madurai 625 021



28th Winter School on 'High Content Screening in Drug Discovery'

28 November–12 December 2012

UGC-Networking Resource Centre in Biological Sciences School of Biological Sciences

UGC-NRCBS, Madurai Kamaraj University invites applications from research scholars, post-docs, young faculty members and scientists of Indian Universities/Research Institutions for the Fifteen days Winter School on 'High Content Screening in Drug Discovery' to be held from 28 November to 12 December 2012. This workshop will provide hands-on training on high content screening (live cell imaging) and flow cytometry in drug discovery. This will include cell cycle, apoptosis and mitochondrial population and also pharmacokinetics and biostatistical analysis (SPSS software package). The detailed instruction and application form can be downloaded from the website www.nrcbsmku.org; www.dbtiplsmku.org or www.genomicismku.org. Candidates should submit the filled application form to **Dr A. Mahesh**, Convener, Winter School on 'High Content Screening in Drug Discovery', School of Biological Sciences, Madurai Kamaraj University, Madurai 625 021 on or before **2 November 2012**. Applications should be forwarded by their research supervisor/Head of the department or Head of the institution. Applications sent via e-mail (mahesh.a06@gmail.com; mahesh.a@dbtiplsmku.org) will also be considered. The duly forwarded hard copy should reach within a week. The candidates will be selected based on the qualification and research interests. TA/DA will be provided to the selected participants as per the MK University regulations.

Address for correspondence: **Dr A. Mahesh**, Convener, Winter School on 'High Content Screening in Drug Discovery', School of Biological Sciences, Madurai Kamaraj University, Madurai 625 021. e-mail: mahesh.a06@gmail.com; mahesh.a@dbtiplsmku.org; Tel.: +91 98438 74873; Fax: 0452-245 9873.



Inter University Centre for Genomics and Gene Technology (For Inter-University Interaction and Industry Incubation Facility)

Department of Biotechnology, University of Kerala, Kariavattom,
Thiruvananthapuram 695 581, Kerala

Applications are invited for the following positions in the Inter University Centre for Genomics and Gene Technology, Department of Biotechnology, University of Kerala, tenable for a period of two years (one year + extendable to one more year). The centre focuses on frontier areas of research including DNA diagnostics, recombinant vaccine, genetic engineering, plant/animal tissue culture, protein engineering and microbial technology.

Sl. no.	Position	No. of posts	Emoluments
1	Research Associate	4	Rs 18,000 + HRA (15%)
2	Junior Research Fellow	5	Rs 12,000 + HRA (15%)

Essential qualifications:

Research Associate: Ph.D. in Biotechnology/Molecular Biology/Plant Sciences/Genomics/Animal Biotechnology. Candidates with independent research experience and publications in peer reviewed journals will be preferred. **Age:** Below 40 years.

Junior Research Fellow: M.Sc. first class in Biotechnology/Biochemistry/Microbiology/Botany/Zoology with consistent good academic record. Preference will be given to NET qualified candidates. JRF's with NET can register for Ph.D. degree in the University of Kerala. **Age:** Below 30 years.

Please visit www.keralauniversity.ac.in for details. Interested candidates may send applications on white paper along with resume and attested copies of relevant certificates **within 15 days** from the date of this advertisement, by post to **Dr A. Jayakumar Nair**, Director, Inter-University Centre for Genomics and Gene Technology, Department of Biotechnology, University of Kerala, Kariavattom, Thiruvananthapuram 695 581, Kerala.