



INTER UNIVERSITY CENTRE FOR BIOMEDICAL RESEARCH & SUPER SPECIALITY HOSPITAL



(An Autonomous Institution of Govt. of Kerala under Mahatma Gandhi University)
Rubber Board P. O., Thalappady, Kottayam, Kerala - 686 009, India

NOTIFICATION

RefNo. 86/C1/2017/IUCBR&SSH

Dated 16th July 2017

ADVERTISEMENT FOR PURELY TEMPORARY APPOINTMENT AS RESEARCH ASSOCIATES, SENIOR AND JUNIOR PROJECT RESEARCH FELLOWS IN VARIOUS DIVISIONS OF INTER UNIVERSITY CENTER FOR BIOMEDICAL RESEARCH & SUPERSPECIALITY HOSPITAL (IUCBR&SSH)

IUCBR & SSH invites application from highly motivated candidates for the following positions

Name of the position	Number of vacancies
Project Research Associates (RA)	02 (Two)
Project Research Fellows (JRF/SRF)	06 (Six)

Sectional Divisions & Vacancies

- (A) Centre for Development & Ageing Research (CDAR): RA-1; JRF/SRF-4.
(B) Centre for Drug Development (CDD): RA-1;SRF-1.
(C) Centre for Communicable Diseases, Control & Prevention (CCDCP): JRF/SRF-1.

Reservation

As per the laid down rules of Mahatma Gandhi University

Qualification and experience for the Project Fellows:

1. For Project Research Associates:

For CDAR:The candidate should have PhD in Biological Sciences in a relevant field or MD/MS in medical sciences or MPharm/MVSc/ME/MTech with minimum three years of research experience in Neurobiology/Pharmacology/Cellular& Molecular Biology. The candidate must have at least one first author research publication in SCI Journal.

For CDD:PhD in Chemistry in a relevant field (Organic Chemistry or Polymer Chemistry). The candidate must have at least one first author research publication in SCI Journal.*Desirable* - Experience in any of the following areas: (i) Synthesis of small organic molecules, polymers, and peptides, (ii) Biomaterials synthesis and characterization, (iii) Synthesis and characterization of nanomaterials, (iv) Drug delivery. *Preferred:* Experience with purification techniques (column chromatography, HPLC) and familiar with NMR spectral analysis.

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2. For Project Junior Research Fellows:

For CDAR:

The candidate should have MSc in any branch of Life sciences including Biomedical Engineering/Genetic Engineering/Biotechnology, etc. with at least 60% marks/equivalent CGPA. NET/GATE/DST-INSPIRE qualified candidates will be given preference and only candidates with such qualification will be allowed to register for PhD degree following set procedures as required. Experience in conducting project work during post-graduation is preferred.

3. For Project Senior Research Fellows:

For CDAR and CCDCP:

(a) ME/MTech or equivalent degree in biomedical sciences, or postgraduate degree in any branch of medicine with strong research aptitude with at least 60% marks/equivalent CGPA. The candidate will be engaged in a multidisciplinary research in the areas of neurobiology/pharmacology/cellular & molecular biology/immunology/drug development/infectious disease biology.

(b) MSc/BE/BTech or equivalent degree with at least 60% marks/equivalent CGPA and one publication in SCI journal, and should have completed at least two years of post-MSc/BE/BTech research experience, in the any one of the following areas: neurobiology/pharmacology/cellular & molecular biology/drug development/infectious disease biology/immunology.

For the position in CCDCP, Research experience in virology (experience with influenza virus is desired), molecular biology, immunology, animal tissue culture, handling infectious organisms and working knowledge of small animal handling are desired.

For CDD:

MSc in Chemistry (Organic/Polymer) with NET/GATE and two years of research experience. Desirable: Experience in any of the following areas; (i) Synthesis of organic molecules or polymers for biomedical applications, (ii) Preparation of hydrogels, (iii) Experience in drug delivery or tissue engineering. This is specifically for working on a DST-INSPIRE Project entitled "Development of injectable hydrogel-based delivery system for cartilage tissue repair".

Period of contract:

Initially for a period of One year and extendable up to three years depending upon the project funding.

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Age:

1. Research Associate: Maximum 35 years on last date of application
2. Research Fellows: Maximum 28 and 30 years respectively for JRF and SRF on last date of application
 - Applications who have qualified NET/Inspire for fellowships are encouraged to apply for positions for conducting their work, leading to PhD degree.
 - Age limit is relaxable by 5 years for SC, ST, OBC and PHC on production of relevant certificates from competent Authority. Woman candidates are also given age relaxation of 5 years.

Salary:

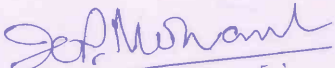
As per the Govt. of Kerala/UGC/CSIR/Govt. of India guidelines.

Applications along with bio-data including date of birth are to be submitted by email to iucbr@mgu.ac.in or by post to:

The Director
Inter University Centre for Biomedical Research &
Super Speciality Hospital (IUCBR & SSH), MGU University Campus at Thalappady,
Kottayam – 686009
Contact - +91- 481-2353730

Last date for receipt of applications – **31.07.2017**




Director