

**UNIVERSITY OF KERALA**  
**INTER UNIVERSITY CENTRE FOR GENOMICS**  
**AND GENE TECHNOLOGY (IUCGGT)**

(A Centre for excellence supported by Higher Education, Govt. of Kerala)

**ADMISSION NOTIFICATION (2024-2025 batch)**

**Advanced Post graduate Diploma in Molecular Diagnostics**

**About the Centre**

The Inter-University Centre for Genomics and Gene Technology is an inter-disciplinary multi-institutional facility which focuses on frontier areas of research including DNA diagnostics, recombinant vaccine development, genetic engineering, immune technology, plant/animal tissue culture, protein engineering and microbial technology. This centre aims to bridge the lacunae in the available modern research technologies in various research institutions/University Departments across the State, and to promote research cooperation between academics and industry in order to better understand the complex influences that shape industrial enterprises. The Centre focuses on imparting training in frontier areas of Biotechnology to the University and College Teachers as well as Research Scholars of the Universities and Government Institutions of the State of Kerala through a series of Workshops and Training Programmes. In addition to the training and workshops the Centre also act as a Central Instrumentation Facility in Genomics and Gene Technology so that teachers and students can outsource the facility for their research needs. The Centre also plans to establish a Biotechnology-Industry Incubation Centre in the course of time which will facilitate testing of small entrepreneurial biotechnology ventures for their industry feasibility. The facility will offer services to the entrepreneurs in product development, testing, facilitation for getting financial support, quality analysis and marketing strategies.

**Course Structure and duration**

The One year Advanced Post Graduate Diploma Course in Molecular Diagnostics (APGDMD) is a full time two semester programme consisting of specialized training via lectures, focused field investigations, practical work and an advanced training in Molecular Diagnostics. The course curriculum comprises 3 hours of class room lectures followed by at least 2-3 hours of laboratory work per day and demands full time attendance and cooperation from the students. Seminars, lectures and demonstrations from experts/firms will familiarise the students with emerging trends and tools in Genomics and Gene Technology.

**Course Fees (For resident nationals of India) :INR 13,000/- for two semesters together.**

**Number of seats : 10 seats**

**Last date for submission of application : 12<sup>th</sup> February 2024**

## **Eligibility for Admission**

A first class MSc. Degree in Biotechnology, Botany, Zoology, Biochemistry, Microbiology, Genomic Sciences, Agriculture, Veterinary Sciences, Fisheries Sciences, Pharmacy or M.Tech. in Biotechnology or Post Graduate Degree in any branches of Life Sciences, Medical Sciences or equivalents, and a minimum of 50% marks for SC/ST candidates.

## **Admission Procedure**

Interested candidates are requested to submit the application form (can be downloaded from web site <https://www.keralauniversity.ac.in/>) duly filled in, with the required documents (as mentioned in the instructions) along with the assigned application fee. The application fee (Rs. 250/-) and Registration fee (Rs. 500/-) **total fee Rs. 750/-** may be paid in DD issued by any branch of Nationalized Banks, drawn in favour of **“The Hon. Director, Inter University Centre for Genomics and Gene Technology (IUCGGT), University of Kerala, Kariavattom”**, payable at Thiruvananthapuram. The purpose of remittance and the name of person for whom the remittance is made should be clearly stated on the backside of the DD/ **or google pay a/c No. 42511577611** in favour of “The Hon. Director, Inter University Centre for Genomics and Gene Technology (IUCGGT), University of Kerala, Kariavattom”. **The application fee is non-refundable/ non transferable.**

The application forms complete in all respects along with attested copies of mark lists of all examinations (Semesters/years) should be submitted to the *“The Hon. Director, Inter University Centre for Genomics and Gene Technology (IUCGGT), University of Kerala, Kariavattom Campus, Thiruvananthapuram, Pin- 695 581”*, on or before **12<sup>th</sup> February 2024**. **Application form received without the application fees, shall be rejected.**

**Address for communication is:** Dr. R. Rajalakshmi, Hon. Director, Inter University Centre for Genomics and Gene Technology (IUCGGT), University of Kerala, Kariavattom, Thiruvananthapuram – 695 581, Tel: **9447047951, 9645530419.**

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