



Advanced Certificate in Molecular Techniques Batch 01 (2024)

Content Covered

Practical (hands on skills): Preparation of solutions, DNA Extraction methods, Gel electrophoresis, Polymerase Chain Reaction (PCR), Restriction Fragment Polymorphism, Introduction to Bioinformatics

Theory: Concepts in Molecular Genetics, Basic Chemical concepts, Bioethics and Laboratory Safety, Applications in Molecular Genetics, Trends, Policies and Regulations in the field of Molecular Biology

Target Group:

- Advance Level Teachers & Academics
- Scientists & Laboratory Technicians
- Researchers & Students who wish to study Molecular Techniques
- Candidates who wish to seek career opportunities in the field of molecular biology

Entry Requirements:

- GCE A/L in Biological Science or Bio-system Technology stream
- GCE O/L with at least one year of experience in the relevant industrial sector
- NVQ Level III with at least one year of experience in the relevant industrial sector

How to Apply:

Applications are accepted only through online submission, and details can be found on the Distance and Continuing Education Unit (DCEU) website at www.dceu.ruh.ac.lk.

An application fee of Rs. 2000/= must be deposited into the University of Ruhuna's collection account at any People's Bank branch using the reference number 407262400000019. The office copy of the provided payment voucher should be submitted along with the application form. Alternatively, online payments can be made via www.pay.ruh.ac.lk.

Registrar, University of Ruhuna

Closing Date of Applications
31st December 2024

Starting Date:
1st February 2025

Number of Participants:
15

Course Fee:
Rs: 60,000

Medium:
English

Duration:
06 Months (Weekends)

Mode of Delivery:
Lectures – Online
Practical – In person

Contact Us :

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University of Ruhuna
Matara

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