



## Advanced Certificate in Molecular Techniques

### Batch 02

### 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
- Any other qualification accepted by the Senate of the University

### 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](http://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 40726020000015. 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](http://www.pay.ruh.ac.lk).

Registrar, University of Ruhuna

**Extended Closing Date for Applications**

**20<sup>th</sup> March 2026**

**Starting Date:**

**March 2026**

**Course Fee:**

**Rs: 60,000**

**(Payment can be made in two installments)**

**Medium:**

**English**

**Duration:**

**06 Months (Weekends)**

**Mode of Delivery:**

**Lectures – Online  
Practical – In person**

### Contact Us :

**Address:** Distance and Continuing Education Unit  
University of Ruhuna  
Matara

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0775900151 (Coordinator)  
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