Uttarakhand Science Education and Research Centre

Department of Information Technology, Good Governance and Science Technology, Govt. of Uttarakhand
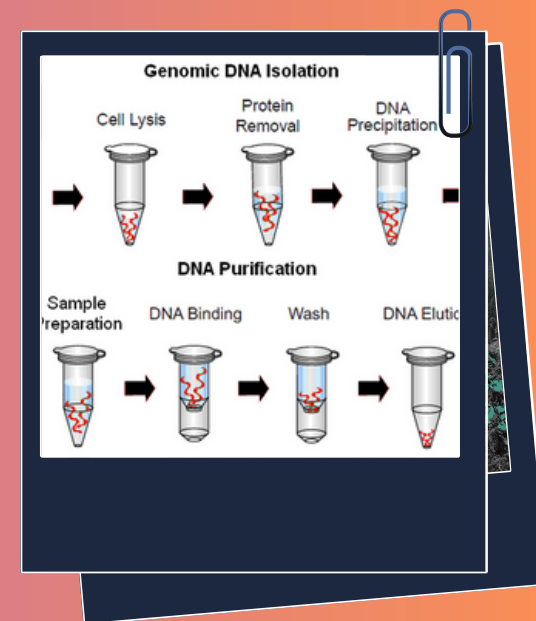
Organising

Certificate course

5 days hands - on Skill Development Training programme

on

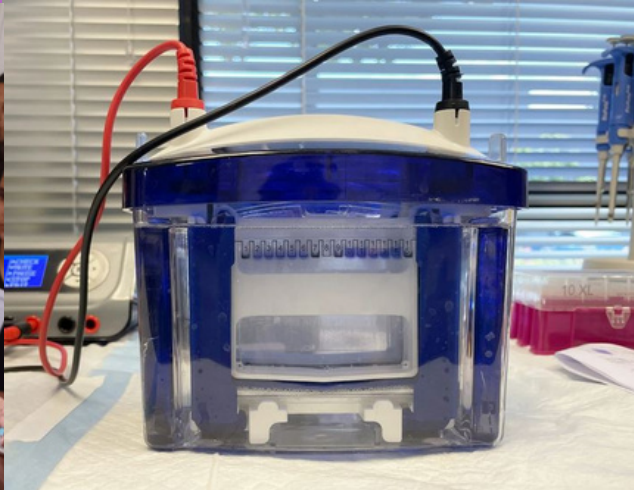## Fundamentals of Molecular Biology

Venue: CSIR-IMTECH, Chandigarh

Date: 29 Jan to 02 Feb 2024

USERC

Uttarakhand Science Education and Research Centre (USERC) was setup in 2005 by the Department of Science and Technology, Government of Uttarakhand as an autonomous organization. It was created with the mandate to bolster scientific temperament in Uttarakhand. To this end, it has been making intensive, across-the-board efforts to support education and promote career prospects in the realms of Science and Technology. USERC is dedicated to motivating and developing academicians and students through its involvement in teaching and training students for research in science and technology, including computing.

CERTIFICATE COURSE FEE
FREE OF COST

CONTACT

Director: **Prof. (Dr.) Anita Rawat**
Contact:
Dr. O.P. Nautiyal (8193099191)
Er. Umesh Joshi (7579139791)
email: info@userc.in

Website : www.userc.in

Youtube : USERC Dehradun

Facebook: @usercindia

email : info@userc.in

ELIGIBILITY

The training is intended for B.Sc. Final Year students & M.Sc. First Year students from Microbiology/Molecular Biology/Botany/ Zoology primarily from Colleges, Universities, Private Academic institutions within Uttarakhand.

COURSE CONTENTS

- Genomic DNA Extraction and Quantitation
- Agarose Gel electrophoresis
- PCR & qPCR
- Protein Extraction and Quantitation
- SDS-page

REGISTRATION

- The Participants can apply for the programme by submitting their application through the given google link along with completely filled and forwarded form in prescribed format downloaded from USERC Website
- The last date for submitting the participation request on prescribed format is 22/01/2024, 5:00 pm
- The seats in the programme are limited