



**Starting from
August 1st to
5th, 2022**

Molecular cloning and protein purification

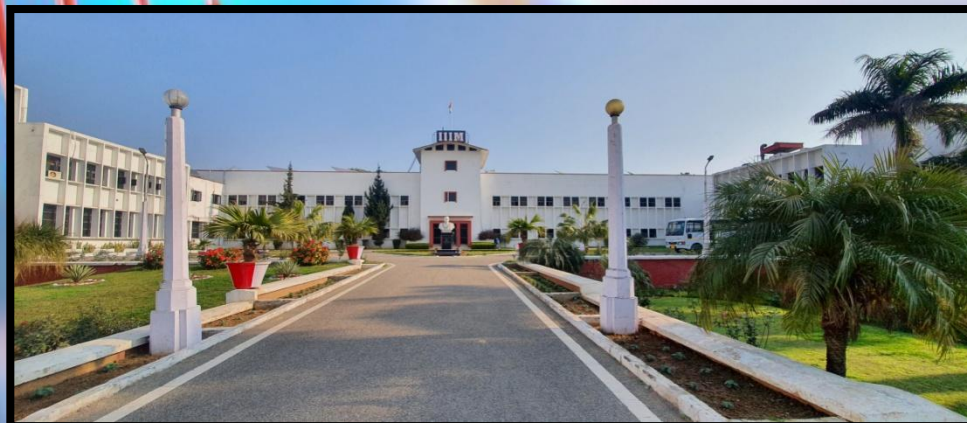
Objectives of the Workshop:

Hand-on training on

- ❖ **Molecular cloning (includes DNA isolation, PCR, plasmid isolation, restriction digestion, gel purification, agarose gel electrophoresis, etc.)**
- ❖ **Protein over-expression**
- ❖ **Purification using affinity chromatography**

- ❖ **Time – 10 A.M. to 5:30 P.M.**
- ❖ **Venue - Infectious Diseases Division
CSIR-Indian Institute of Integrated
Medicine**

**FIVE DAY WORKSHOP on
“MOLECULAR CLONING and PROTEIN
PURIFICATION”
Funded under
CSIR - INTEGRATED SKILL INITIATIVES**



Organised by:
Infectious Diseases Division
CSIR-Indian Institute of Integrated Medicine
Canal road, Jammu-18000

WORKSHOP CO-ORDINATORS

Dr. AVISEK MAHAPA
Dr. KULJIT SINGH
Dr. RASHMI SHARMA



Workshop is intended
for



Post graduates



**Research
scholars**

Registration and fee details

- ❖ Registration Fees :- Rs. 2000+GST(18%)=2360/- only
- ❖ Register now by the link:
<https://forms.gle/1cGtnN7yuES8Fb879>

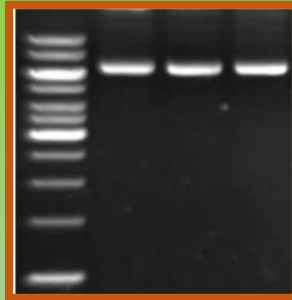
Media Preparation



PCR Reaction

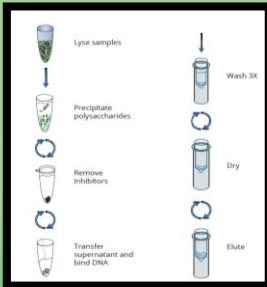


Gel electrophoresis



Workshop Highlights

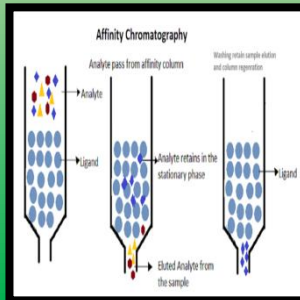
DNA Isolation



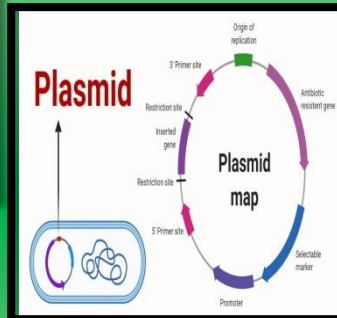
Agar Plates



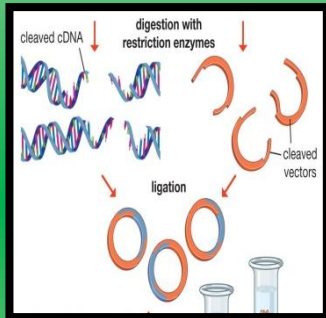
Protein Purification



Plasmid Isolation



Double Digestion and Ligation



This workshop aims to provide basic hands-on training in molecular cloning, recombinant protein expression and purification techniques.



CHIEF PATRON
Dr. D. Srinivasa Reddy
Director



PATRON
Er. Abdul Rahim
Chief Scientist & Head
RMBD&IST



CO - PATRON
Dr. Sumit G. Gandhi
Principal Scientist &
Head IDD



**PROGRAMME
CO-ORDINATOR**
Dr. Nasir Ul Rasheed
Senior Scientist

APPLY NOW

INSTRUCTION FOR THE STUDENTS

- ❖ The participants are requested to submit an endorsement/Bonafide letter from their HOD/ Supervisor indicating their enrollment with the institute in concerned branch.
- ❖ Last date for registration is 28th July, 2022.
- ❖ Outstation candidates will not be provided with boarding, however, on request institute may assist in booking of accommodation.

For query please contact us at: iimcovid@gmail.com