



Faculty Development Program

Under

Skill Vigyan Initiative Scheme of the Department of Biotechnology Govt. of India
Coordinated by TSCOST

Hands-on-Training on Basic Techniques in Genetics & Molecular Biology

Organized by CSIR- Centre for Cellular and Molecular Biology, Hyderabad

30 May-10 June 2022

CSIR-Center for Cellular and Molecular Biology, shall conduct a two-weeks hands-on-training workshop on 'Basic Techniques in Genetics and Molecular Biology' targeted to faculty teaching Undergraduate and Postgraduate courses in Life Sciences & Allied areas from **Telangana State**. The Faculty Development Program/Refresher course is being organized to address the need of faculty to upgrade their knowledge in the areas of Genetics & Molecular Biology.

Duration	:	2 weeks
No. of seats	:	10
Target Audience	:	Faculty teaching UG & PG courses in Life Sciences from Telangana state ONLY
Dates	:	30 May-10 June 2022
Mode of the Course	:	In-house training at CCMB
Mode of selection	:	Application form & Statement of Purpose

Training Curriculum for Course: Curriculum includes lectures and/or hands-on-sessions on the following topics

- Basic bacteriology
- Transposon-mediated mutagenesis
- Recombinant DNA technology
- Gene Transfer mechanisms in bacteria
- Research ethics and Research methodology

Salient Features of the Training:

- Lectures and Laboratory training will be provided by skilled resource persons
- Certificate of participation will be issued to the participants
- Exposure to laboratory safety regulations

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