

ANIMAL CELL LINE TECHNOLOGY

Faculty Development Program

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



Department of
BioTechnology,
Government
of India

सत्यमेव जयते



January 29th to February 8th 2024

Organized by:

Centre for Biotechnology
University College of Engineering, Science and
Technology Hyderabad
Jawaharlal Nehru Technological University
Hyderabad
(Established by Govt. Act No. 30 of 2008)
Kukatpally, Hyderabad - 500 085, Telangana
INDIA

About the program:

A two-week Hands-on skill development training on Animal cell line technology for faculty will be conducted from **January 29 - February 8, 2024**, for imparting training to Teachers and Scientists who are working in Universities, Degree Colleges and Research Institutes. The course envisages lectures and practicals involving basics in animal cell culture, keeping in view of the current needs and trends. Number of participants is limited to 20.

Application in the given proforma along with complete biodata are invited from eligible candidates* through the proper channel. Applications should reach the Co-ordinator on or before **December 22, 2023** by E. Mail to Co-Ordinator at vedavathi1@jntuh.ac.in. Selected applicants will be sent a mail of confirmation for participation in the program.

*Note:

- Participants working in Telangana state are only eligible.
- TA/DA for faculty outside of Hyderabad will be provided.
- No Objection Certificate from respective colleges must be sent along with the application.

Topics to be covered:

- Cell culture terminology
- Layout of the cell culture laboratory
- Designing mammalian cell culture medium
- Routine maintenance of cell cultures
- Separation of human PBMCs from whole blood
- Passaging, Subculturing of cancer cells- trypsinization
- Cell counting & viability assay (MTT)
- Cryopreservation of cells

CO-ORDINATORS

Dr.A.UMA
Associate professor
Centre for Biotechnology,
UCESTH, JNTUH,
Hyderabad 500085

Dr.L.SAIDA
Associate Professor
Centre for Biotechnology,
UCESTH, JNTUH,
Hyderabad 500085

CO-COORDINATORS

Dr. Ch. Kalyani
Asst.Professor (c),
Centre for Biotechnology,
UCESTH, JNTUH,
Hyderabad 500085

Dr. K.Venkateshwar Reddy
Asst.Professor (c),
Centre for Biotechnology,
UCESTH, JNTUH,
Hyderabad 500085

For queries contact:

Ph: 9848120819, 9949234486, 9398213890, 89777375801
Email: vedavathi1@jntuh.ac.in

**Faculty Development Program
ANIMAL CELL LINE TECHNOLOGY
Registration Form**

Name:.....
Designation.....
Department:.....
Institution:.....
Experience in years:
Expertise.....
Relevance of this course.....
Address:.....
Pin:.....
E-mail:.....
Phone:.....

Declaration:

I agree to abide by the rules and regulations of the FDP program. The information provided herewith is true to the best of my knowledge.

**Signature
Place:**

**Forwarded and Recommended
Head of the institution
(Signature with seal)**

*The filled-in registration form may be mailed to vedavathi1@jntuh.ac.in