



Hands-On Training on Advanced Technique in Animal Cell Culture and Alternative Animal Models for Health Research

July- 24 to 26, 2026

National Centre for Alternatives to Animal Experiments (NCAAE)

Department of Animal Science

Bharathidasan University, Tiruchirappalli - 620 024

Highlights

In vitro - 2D Cell Culture

- Introduction to Animal Cell Culture
- Media preparation
- Passaging, Cell counting, Cell Seeding
- MTT assay
- Fluorescent staining & Imaging

Alternative Animal Model - Hydra

- Hydra maintenance
- Feeding Assay
- Toxicity assessment
- Regeneration Assay

Computational Techniques - *In silico*

- Molecular Docking
- Molecular Dynamics
- Network Pharmacology

15 slots Only

Registration Free

First Come ; First Serve

Eligibility

M.Sc./ Research Scholars, Post -docs,
Early Career Faculty

Registration Details

- Last date for registration 30.06.2026.
- Selected applicant intimated on 03.07.2026
- Working lunch will be provided.
- Accommodation must be arranged on their own

Link: <https://forms.gle/WhJ6cW1eMRJc9c6cA>



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**Bharathidasan University Entrepreneurship, Innovation and Career Hub-
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Organized By

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