



URC



NAAC GRADE A+



Department of Science & Technology  
Government of Gujarat



## GSBTM sponsored National level Hands-on training program on

## Animal Cell Culture and Cytotoxicity Assay

05-10 August 2024



### Intended participants:

UG-PG students/ PhD Scholars/ Faculty members/ Industrial Personnel

### Pre-requisite:

BSc 3<sup>rd</sup> year and above in any of the Biological Science Subjects

12 seats  
only

Industry  
Oriented  
Training

### Fees (18% GST included)

Academia/ CHARUSAT Alumni: Rs. 2950/-;

Industry: Rs 5900/-

Covers Daily Refreshments and Lunch

**Accommodation:** Available on a chargeable basis

### Venue and Contact Details:

KRADLE, CHARUSAT

Contact Person: Dr. Neeraj Jain

Email: neerajjain.as@charusat.ac.in

LL: +91 2697 26 5186; Mobile: 99091 26264

### About the program:

It is a six-days Gujarat State Biotechnology Mission sponsored and CHARUSAT approved two credits value-added industry-oriented certificate program that will aid participants in becoming acquainted with the aseptic techniques in animal cell culture, cell line handling, cryopreservation, revival of cultured cells and MTT-based cytotoxic assay.

### Expert Lectures:

- Cell culture and its applications
- Do's and don'ts in Cell culture
- Sterilization methods
- Cytotoxicity assays in cell culture

### Training Sessions:

- Aseptic techniques
- Use of inverted microscope and micropipettes
- Sub-culturing
- Cell counting and viability calculation
- Cryopreservation and revival of cells
- Cytotoxicity assay (MTT assay)

Register by  
31 July 2024



### Registration and Mode of Payment:

<https://forms.gle/tWK9zRPwTpvt7Fmv6>

**Organized by:** Dr. K C Patel R & D Centre (KRADLE), University Research Centre(s) (URC), CHARUSAT, Changa- 388 421, Anand, Gujarat