

Charotar University of Science and Technology (CHARUSAT) is a state-private university established in 2009 under the Gujarat State Act No. 8 of GoG and recognized by UGC under section 22 of the UGC Act 1956. Offers programs in Technology & Engineering, Pharmacy, Computer Applications, Management Studies, Applied Sciences, Nursing, Physiotherapy, and Paramedical Sciences.

Dr. K C Patel R&D Centre (KRADLE) of CHARUSAT is a multidisciplinary research center that fosters basic and applied research in healthcare, energy, and environmental technologies, training and education of human resources for R&D, sponsored research and consultancy, collaboration with academic and research institutes, dissemination of new knowledge through publications, and protection of IPR through patents.

10 seats only

Register by
17 Aug 2025

Industry Oriented Training

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

National-level Hands-on Training Program on Animal Cell Culture and Cytotoxicity Assay

01-06 September 2025



About the program:

It is a university-approved six-day/45-hour, two-credit value-added, industry-oriented certificate program that will aid participants become acquainted with aseptic techniques in animal cell culture, cell line handling, cryopreservation, revival of cultured cells, and MTT-based cytotoxic assay.

Expert Lectures:

- Do's and don'ts in Cell culture
- Sterilization methods
- Cell culture and its applications
- Cytotoxicity assays in cell culture
- Anti-cancer research using 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)

University-Approved
Two Credits
Certification Course

Intended participants:

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

Pre-requisite:

Last year UG and above in Biological/ Veterinary/ Medical Sciences

Fees (tax included)

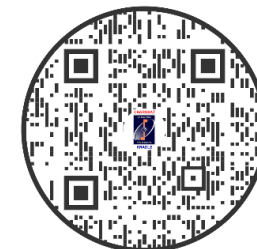
Academia/ CHARUSAT Alumni: Rs. 4720/-
Industry: Rs. 9440/-

Accommodation/ Meals

Available on a chargeable basis

Registration and Payment

qrch.pro/syi10pljwmop



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