



# GUJARAT TECHNOLOGICAL UNIVERSITY GRADUATE SCHOOL OF PHARMACY

Organises

DST- SERB sponsored  
(Accelerate Vigyan Scheme, Vritika)

Four week Training program

On

“Study of Anticancer Potential of  
Herbal Compounds through Cell Line Studies”

03<sup>th</sup> January, 2022 - 28<sup>th</sup> January, 2022



## ABOUT GTU

GTU is a State University with more than 400 affiliated colleges in its fold operating across the state of Gujarat through its FIVE zones at Ahmedabad, Gandhinagar, Vallabh Vidyanagar, Rajkot and Surat. The University caters to the fields of Engineering, Architecture, Management, Pharmacy and Computer Science. The University has about 4,00,000 students enrolled in a large number of Diploma, Under Graduate, Post Graduate programs along with the robust Doctoral program. Our education empowers individuals to challenge conventional thinking in pursuit of original ideas. With a commitment to free and open inquiry, our scholars work transforms the way we understand the world, advancing – and creating – fields of study. ([www.gtu.ac.in](http://www.gtu.ac.in))

## ABOUT GSP

Gujarat Technological University (GTU) established Graduate School of Pharmacy (GSP) from the academic year 2017-18. Currently it offers M. Pharm in Pharmaceutical Regulatory Affairs, Pharmaceutical Quality Assurance, Pharmaceutics and Phytopharmacy & Phytomedicine courses. The courses are approved by PCI. It aspires to be one of the leading graduate schools in pharmacy to cater the growing need of qualified Post- Graduate level (PG & Ph.D.) human resources for Pharmaceutical Industries, Research Organizations, Pharmaceutical Education and Healthcare Sector. ([www.gsp.gtu.ac.in](http://www.gsp.gtu.ac.in))

## TRAINING HIGHLIGHTS

- » Preparation of herbal extracts using target group of compounds
- » Application of HPTLC instrument for fingerprinting & standardization
- » Screening of extracts based on cell line studies for anticancer potential
- » Cell viability using different assay for determining anticancer potential

## ELIGIBILITY

Regular PG level students who are having a strong orientation towards Scientific and engineering research and are pursuing their degree from University/Institution within India.

## VACANCY

This sponsored training program is for 5 interns.

## NATURE OF SUPPORT

The intern will be Provided with support in the form of stationary, consumables, accommodation, food etc, as per university norms.

## REGISTRATION & FEES

The students' needs to register on Google form: <https://forms.gle/NNFhFXWmMat5QEaR8>  
The screening of students will be done by the selection committee of institute. The Selected students will receive the mail regarding the payment of Registration Fees. The non-refundable registration fees for four week training program is Rs. 2000/- per intern. The only intern who have completed the full four week training will get DST-SERB Sponsored Training Certificate.

» Last date for registration is 25<sup>th</sup> December, 2021

## KEY LEARNING

- » Knowledge and expertise on herbal extract preparation & isolation.
- » Hands on exposure of handling of HPTLC & cell line experimentation

## VENUE

Graduate School of Pharmacy,  
K-6 Circle, E-4 Electronic Estate, G.I.D.C,  
Sector - 26, Gandhinagar - 382028,  
Gujarat, India

## For Any Query You May Contact

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