

# RAMANBHAI PATEL COLLEGE OF PHARMACY

## VISION

To become a premier pharma institute by creating world class pharmacists and researchers



To strive for the excellence in pharmaceutical sciences through quality education and research

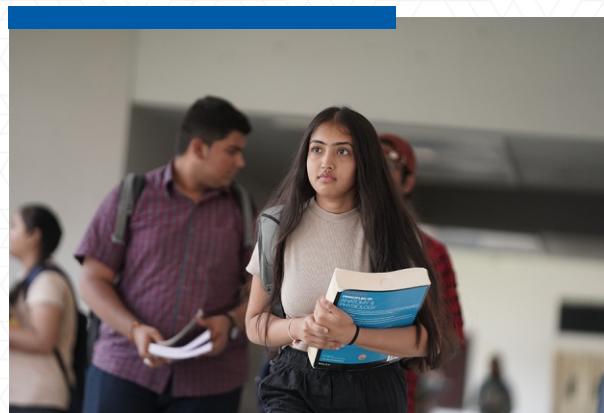
## MISSION

*We Believe Knowledge is the Elixir of life.*



## RPCP & CHARUSAT AT GLANCE

- Charotar University of Science and Technology (CHARUSAT) is established under Gujarat State Private University Act.2009
- RPCP is established in 2004 as a constituent institute of CHARUSAT to promote excellence in pharmacy education & patronized by Mr. Pankaj Patel, CMD of pharma giant Zydus Cadila
- M.Pharm. Programs at RPCP are executed under the auspices of T.P. Patel Centre for PG studies in Pharmacy



## BEST PRACTICES AT RPCP

- Student centric policies.
- Conduction of expert sessions from industry and academia
- Industrial visits for students
- Availability of rich learning resources (e-resources and physical resources with good ambiance)
- Excellent contacts with pharma industries
- Structured counselling system
- A dedicated efficient and full-fledged career development and placement cell
- Extensive alumni support in the development/growth of the current students, institute and university



## OUR RECRUITERS

NOVARTIS	SANOFI	SMT HOSPITAL	SAGA	Piramal Healthcare	Pfizer	SUN PHARMA	GSK GlaxoSmithKline	ACCORD HEALTHCARE
VOVANTIS	SynZeal	CHIRURGIST HOSPITAL	MERCURY HOSPITAL	OLEUMARK	AMCAL	BIOMATRIX	APOLLO HOSPITALS	CADILA HEALTHCARE
BAJAJ FINSERV	Abbott A Promise for Life	AMERIC	VASU Healthcare	MACLEODS	J.R. CHUNG SHUN PHARMACEUTICAL LTD.	GANODA	INTIUM	CORONA HEALTHCARE
APTECHON	ALPHABIOTICS	ZYDUS LIFESCIENCES	BGOWRI	Torrent PHARMA	BRIFFITTS Biotec India	INTAS	PH	KASHIV BIOPHARMACEUTICALS
EGION	CBCC	AYNAR PHARMA	AMITO LA	ALKEM	WEST-COAST	VEDACHEM	STEPUP SCIENCES	REMUS



## INSTITUTE HIGHLIGHTS

- PG scholarship for GPAT qualified students through Government
- CHARUSAT scholarship to motivate and promote research
- Contingency grant for PG research projects
- Support to students for participation in co-curricular & extra-curricular activities
- Excellent Placement Support through Strong Industrial Network
- Organization of Avalanche-The Pharma-Techfest (Flagship event of RPCP) & Pharma-Battle
- Strong Alumni Network



## FACULTY AT RPCP

- Ph.D. qualified/Ph.D. pursuing faculties:100%
- Faculties handled external funded projects worth More than Rs. 1 crore
- Patent filed:12 and Patent Granted:03
- Research Thrust Areas : Cancer, Metabolic and CNS Disorders
- Faculty members of Institute are encouraged to attend scientific gathering as well as technical seminars to enhance their knowledge



## INFRASTRUCTURE

- Well-equipped laboratories and dedicated PG research laboratories
- Aseptic and Cell Culture Laboratory for practical training of students
- Sophisticated instruments with dedicated CFR-21 part 11 complied software
- Well maintained Animal house for Pre-Clinical Studies
- Licensed software-Turnitin®, Whitesmoke®, Design Expert®, Endnote®



# Research Facilities at RPCP

## Instruments/Equipments@RPCP

UV/Visible Spectrophotometer UV 1800 (Shimadzu)	Tablet Punching Machine With Multi Tooling (Karnawati)	Microwave Synthesizer (RAGA Tech-35L)	HPLC System with PDA Detector (Shimadzu)	Lyophilizer- Freeze Dryer (Virtis)
Carousel 6 Plus Reaction System (Radley's)	HPLC System with Auto-sampler with PDA and Evaporative Light Scattering Detector (Shimadzu)	Deep Freezer (-80°C) (Eppendorf)	Digital Bio-signal-Measurement System (Biopac)	HPLC System with PDA and Fluorescein Detector (Waters Alliance)
Disintegration Tester (Electrolab)	Refrigerated Centrifuge (Eppendorf)	HPLC system (20AD) (Shimadzu)	Rapid mixer Granulator (RMG)	ELISA Plate Reader (Epoch)
Spectrofluorophotometer (Perkin Elmer)	Fluid Bed Dryer (Retech GmbH)	Biosafety Cabinet (Bioklenz)	HPTLC System (Camag)	Homogenizing Drive (Micra)
Galaxy Incubator-CO2 Incubator (Eppendorf)	Upright Microscope (Carl Zeiss)	Dehumidifier (Rehoboth)	Inverted Trinocular Research Microscope (Carl Zeiss)	Flash chromatography (Biotage)
Brookfield Dial Reading Viscometer with Helipath Stand (Brookfield)	Biochemistry Analyzer	Karl Fischer Auto titrator (Metrohm)	Ultrasonic Processor Prob Sonicator (Vibra Cell)	Rotary Evaporator (IKA RV 10 Digital)
Stability/Humidity Chamber (Newtronics and ThermoLab)	Lab Spray Drier (Labultima)	Bluestar Ice Cube Maker Machine	Water Purification System (Milli-Q)	Dissolution Apparatus & Bench Press (Electrolab)
UV/Visible Spectrophotometer UV 1900i (Shimadzu)	Tablet Prese Machine (Bilayer-Rimek)	Rotary Vacuum Evaporator (Heidolph)	Tablet Hardness Tester (VinSyst)	Mini Fluid Bed Processor (FBP)

## State of the art facility @RPCP

Aseptic area facility



Cell culture laboratory



Herbal garden



Animal house facility



# Program at RPCP (Approved by PCI)

## B. Pharm Program

- Pharmaceutical Technology
- Regulatory Affairs
- Pharmaceutical Quality Assurance

## M. Pharm Program

- Pharmacology
- Pharmacy Practice
- Pharmaceutical Chemistry

## Ph.D Program

## TEACHING AND LEARNING AT RPCP

- Syllabi developed in consultation with industry personal and experts in the field
- Continuous evaluation system
- ICT enabled classrooms
- A blend of conventional and modern ICT enabled teaching techniques
- Learning methods-Classroom teaching, case studies, presentation, counselling, expert session, seminars, group discussion ,project work and many more
- Institute also focuses on development of entrepreneurship abilities in student and support start-ups
- Student progress monitoring as well as student support through e-Governance system
- Paperless examination with transparent evaluation system

## OPPORTUNITIES AT RPCP

- Online certificate programs for students in diversified areas
- Conduction of workshops and Hands-on training for sophisticated instruments.
- Support for competitive examination
- Mentoring for scientific write up
- Patent and IPR support through CHARUSAT IP Cell
- Summer Fellowship Program
- Active Participation of Students members in BoS (Board of Studies)
- Facilitate student exchange program
- Incubation support for innovation idea through CHARUSAT Startup & Incubation Center (CSIC)





Formed under Gujarat State Act.No 8 of 2009, Government of Gujarat

Degrees Approved by Section 22 UGC Act 1956

CHARUSAT is a member of ACU, UK and AIU, New Delhi.

High Moral Values of Honesty,  
Integrity & Transparency

@CHARUSAT

- 125 Acres of Lush Green Campus
- Selected as one of 4 Universities under DASA scheme of Government of India for admission of Foreign Students
- 24 hours 1550 MBPS Internet Facility and Free Wi-Fi
- State of the Art IT Technology-Cloud Ready Environment
- Distinguished Qualified Faculty
- Hi-tech Teaching and Research Labs accessible 24 hours
- Intensive Industrial Exposure through Projects and industrial Training
- Clinical Exposure at CHASRUAT Hospital
- Exclusive Fitness Centre, Gymnasium, Indoor and Outdoor Sports Facilities
- Mentor-Mentee and Student Well-ness Program
- In campus Girls Hostel
- Transportation Facilities Available
- Air-Conditioned Classroom with Rich Learning Resources

"I am happy to know that CHARUSAT has a goal set for mission of social upliftment with components of knowledge acquisition and imparting education"

-Dr APJ Abdul Kalam

Former President of India,  
Architect of Missile Programme  
of India,

1<sup>st</sup> Convocation  
January 18, 2012



- Dr. R A Mashelkar

Padma Vibhushan,  
National Research Professor;  
National Chemical Laboratory,

2<sup>nd</sup> Convocation  
February 16, 2013

"I was proud to see that CHARUSAT has the dream of becoming world class in education and research. This dream can be converted into reality, if we match this 'great ambition' with 'stimulating ambience'. I have no doubt that this dream will become a reality"