



GSBTM Sponsored

Two Days National Level  
Workshop on

# DRUG DISCOVERY & DESIGN DDD-2020

10<sup>th</sup>-11<sup>th</sup> January, 2020



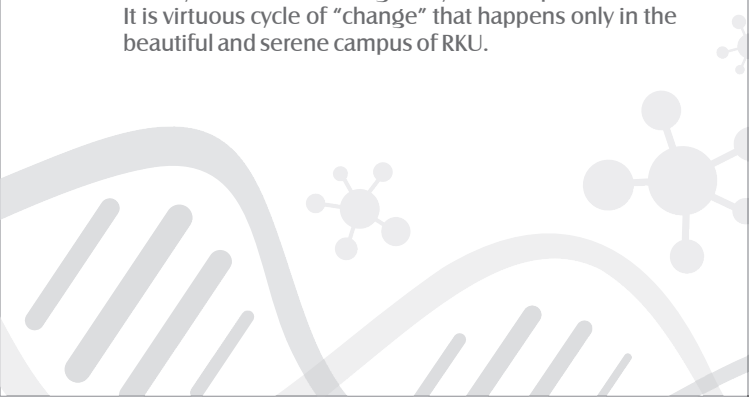
## ABOUT WORKSHOP

New biotechnology and drug discovery technologies are facilitating the rapid expansion of the clinical drug chest, empowering clinicians with a better understanding of disease as well as novel modalities for treating patients. Important research tools and themes include analytical methods like genomics, proteomics, ligand-receptor interaction, signal transduction, rational drug design, biochips and microarrays, clinical trial designs for biotechnological products are very important aspects in drug discovery and design of biotech products.

This workshop has been planned with an aim to have training of technique and development of biotech drug in clinical trial by academic and industrial experts related to designing and development of biotech drug for the benefit of research scholars and post graduate students hailing from different institutes across the India.

## ABOUT RK UNIVERSITY

We believe that RKU is a place where “Change” happens. Our students are challenged and motivated to change their perspectives by our faculties. Our faculties constantly change their pedagogies and instructional approaches to match industry requirements and student needs. Our students go on to change the society with the knowledge they have acquired at RKU. It is virtuous cycle of “change” that happens only in the beautiful and serene campus of RKU.



## ABOUT SCHOOL OF PHARMACY

School of Pharmacy, RK University is engaged in imparting education of Bachelors of Pharmacy (B.Pharm), Doctor of Pharmacy (Pharm D), Masters of Pharmacy (M.Pharm) and Doctorate degrees (PhD) in Pharmacy. The school is a part of campus of RK University and houses, 15 laboratories, 4 class-rooms, library with Wi-Fi network, learning resource centre, medicinal garden, animal house and administrative area. The building is an architectural splendor with ultramodern amenities, specifically designed to suit the requirements of Pharmacy education. Mentioned below are some of its highlights of School of Pharmacy:

- Faculties: 8 Professors, 8 Ph.D. guides from reputed education background
- Active learning techniques to make students' learning easy and engrossing.
- Coaching for competitive exams from 5th sem. B. Pharm.
- Research projects in B. Pharm.
- Instrumentation training in B. Pharm.
- Training to B. Pharm. students in hospital pharmacy and retail pharmacy.
- Communication skills courses along with mock interviews and group discussion.
- Training & Placement oriented MOU with industries and hospitals
- Fruitful placement initiatives
- One of the largest animal house and herbal garden of Gujarat provides plant material and pre-clinical research services.
- Instrumentation facilities provided to research scholars of Chemistry (Analytical and Medicinal) and Pharmaceutics.
- Frequent guest lectures by experts of pharmaceutical industry, hospital pharmacy, retail pharmacy, MBA entrepreneurs, pharmaceutical marketing & Govt. sector.
- Strong alumni support within pharma field.
- Participation in medical camps & community service.
- World Pharmacists Day celebrations with activities centered around Pharmacy profession.
- Regular conduction of Refresher Course for registered pharmacist sponsored by Gujarat State Pharmacy Council

## WORKSHOP EVENT DETAIL

Event Detail	Time
<b>10<sup>th</sup> January, 2020</b>	
Registration & breakfast	08:30 - 09:00
Inauguration	09:00 - 10:00
SESSION 1 "Demonstration – SDS PAGE and Western Blotting Techniques" Expert: Dr. Ketaki Ramani, Assistant Prof., Dept. of Microbiology, School of Science, RKU & Dr. Swati Goswami, Assistant Prof., Dept. of Microbiology, School of Science, RKU	10:00 - 13:00
Lunch break	13:00 - 14:00
SESSION 2 "Demonstration - DNA isolation and Gel electrophoresis Techniques" Expert: Dr. Vijay Kumar, Associate Prof., Head, Dept. of Microbiology, School of Science, RKU & Dr. Swati Goswami, Assistant Prof., Dept. of Microbiology, School of Science, RKU	14:00 - 17:00
<b>11<sup>th</sup> January, 2020</b>	
SESSION 3 "Role of biosimilars in pharmaceutical industry" Expert: Mr. Sachin Verma, Senior Research Scientist, Celestial division for Downstream processing of plasma products, Ahmedabad.	09:30 - 11:00
High Tea	11:00 - 11:15
SESSION 4 "Clinical trial protocol design for biotechnological product" Expert: Dr. Ashutosh Jani, Senior Journal Manager in Clinical Trials, Department at Lambda Therapeutic Research, Ahmedabad.	11:15 - 13:00
Lunch Break	13:00 - 14:00
Poster Session and Oral presentation	14:00 - 15:30
High Tea	15:30 - 15:45
Valedictory	15:45 - 16:30

## ELIGIBILITY:

- Students of B.Pharm, M.Pharm, BSc & MSc in Life Science
- Faculty of Pharmacy, Chemistry & Life Science
- Any aspiring candidate interested in pharmaceutical biotechnology

## REGISTRATION DETAILS:

Registration Link:

[www.rku.ac.in/events/ddd2020](http://www.rku.ac.in/events/ddd2020)

Registration fees: 700/-Rs

\* Registration entry is limited to 60 Participants on first come first basis

Paytm Payment Link

[http://m.p-y.tm/rku\\_ddd2019\\_sms](http://m.p-y.tm/rku_ddd2019_sms)



## ADDRESS FOR CORRESPONDENCE

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Rajkot, Gujarat

## CHIEF PATRON

SHRI DENISHBHAI PATEL  
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PROVOST - RK UNIVERSITY

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SCHOOL OF PHARMACY

## CO-ORDINATOR

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