

ROFEL SHRI G M BILAKHIA COLLEGE OF PHARMACY

Experience Innovation in Education



WHAT'S INSIDE

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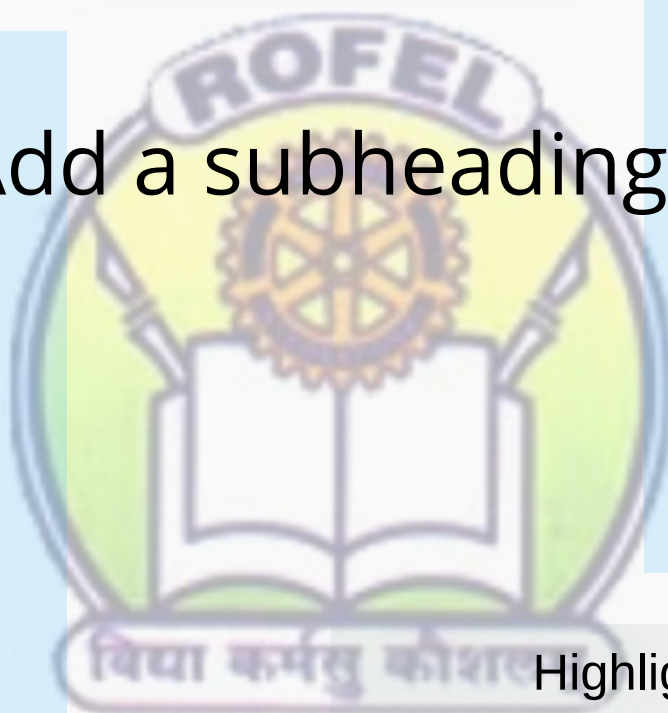
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Highlights of Month

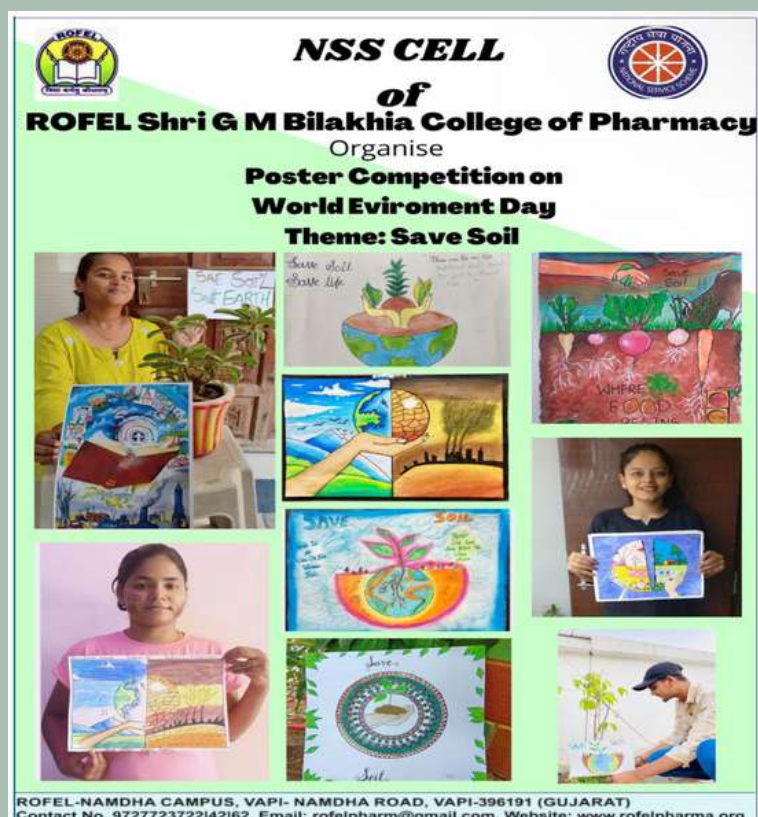


**Congratulations to our Faculty Member
Dr. Madhuri Hinge for completing her
Ph.D degree from Ganpat University**

Institute Affairs

World Environment Day

On the occasion of World Environment Day, A poster competition was held as a part of NSS activity for the students of ROFEL Shri G M Bilakhia College of Pharmacy, Vapi on 5th June, 2022. Students were asked to present poster on theme SAVE SOIL-SAVE EARTH. In total 80 students took part in this poster competition. Winners were felicitated with E-Certificates.



Expert Talk

Mr. Gandhi explains demonstration of working with Oracle Argus for Pharmacovigilance department. Argus Safety Software is a complete platform dedicated to meeting the complicated pharmacovigilance needs of the life sciences industry. Mr Gandhi also explained Oracle Argus is a comprehensive pharmacovigilance platform which enables pharmaceutical companies and clinical trial organizations to make faster and better safety decisions, optimize global compliance, and easily integrate risk management. Argus Safety is designed to provide users with complete end-to-end solutions for their safety and risk management requirements. It includes tools for expedited reporting, periodic reporting, and SAE reconciliation, as well as real-time risk management for products.



Institute Affairs

Expert Talk

Mrs. Jagruti gave detailed concepts on new drug design along with the quantitative structural activity relationship. She explained about relationship between structural features of the compound and molecular response based on the experimental data. Mrs. Jagruti also explained the application of QSAR on drug design along with examples. Mrs. Jagruti had given an idea about the molecular ligand binding on the active site of the stable complex or receptor. He explained the change in configuration to give the proposed action. Mrs. Jagruti gave information about key and lock mechanism for molecular docking. She also covered the types of docking, types of interactions and different stages of docking. She also explained various examples to understand molecular docking process and how computer aided drug design becomes vital tool in drug discovery. Mrs. Jagruti explained all the vital fundamentals regarding the Molecular Docking to participants.



Expert Talk

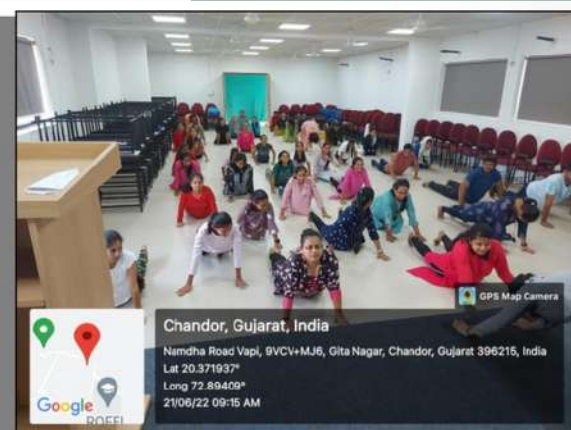
Mr Desai Explained vaccine safety has been rigorously monitored in clinical trials, rare adverse events often go undetected as trial participants are often limited in number and followed for a relatively short duration under controlled circumstances. Mr. Desai also shared some common types of study designs in Vaccine safety surveillance. Mr. Desai also shared monitoring of vaccine safety after licensure relies upon a combination of passive and active surveillance. Passive surveillance systems, which are the foundation of pharmacovigilance, are databases into which spontaneous reports of AEFIs are collected, such as the Vaccine Adverse Event Reporting System (VAERS) in the United States and EudraVigilance in the European Union (EU).



Institute Affairs

International Yoga Day

The students and staff of ROFEL SHRI G M BILAKHIA College of Pharmacy participated and celebrated with great enthusiasm at Rotary Balar Auditorium from 8:00 am onwards. The session started with prayers and followed by some warm up movement for different Asanas. Ms. Jeel Bhanusali, Staff member who is also a running certified Yoga Classes in Vapi, has explained importance of Yogasana and Pranayam, medication for improvement of quality life. All Students, faculty members, Non- teaching staff have participated with great enthusiastic. More than 40 students had join session and learned about impact of medication, different yoga postures and how important it is to perform Surya Namaskar. All participants performed yoga as per protocol and the pledge taken to make a new start for a Healthy India by adopting Yoga to keep ourselves and our society physically fit.



HR-Meet

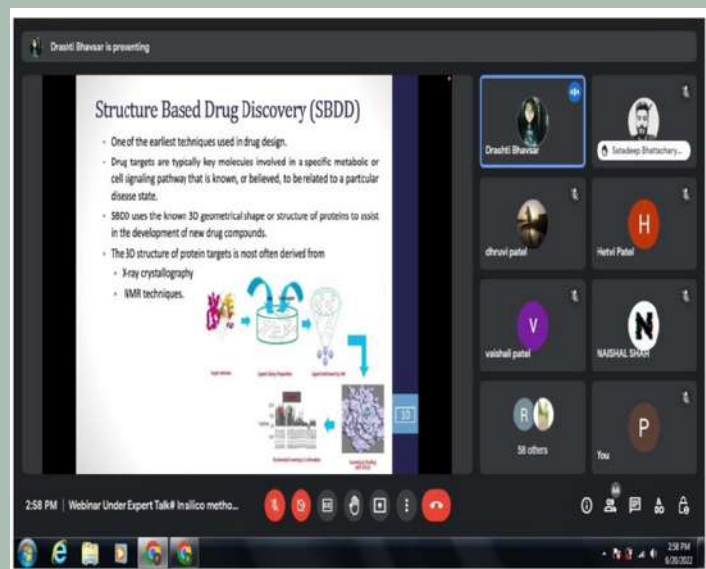
The ROFEL Shri G M Bilakhia College of Pharmacy in Vapi organizes the HR Meet on June 25, 2022. Ms.Parveenn Naidu, Assistant manager in charge of human resources at MK Print Pack Pvt. Ltd., was invited to speak on the subject of the HR role in achieving the United Nations' 17 Sustainable Development Goals. This talk aimed to educate listeners on how to apply sustainable business practises to various corporate sectors. Numerous organisations were given as examples of how they had implemented sustainable policies and practises while operating in the corporate and industrial sectors. At last some of the HR provided feedback and acknowledged the gravity of environmental harm, weather patterns, global warming, and plastic waste. Some of the HR promised that their organisation would soon adopt a variety of measures for.



Institute Affairs

Expert Talk

Ms. Drashti Explained *in silico* drug discovery methods are able to reduce the time and cost for drug discovery processes. Sophisticated *in silico* approaches has given a tremendous opportunity to pharmaceutical companies to identify new potential drug targets which in turn affect the success and time of performing clinical trials for discovering new drug targets. Ms. Bhavsar discussed *in silico* methods for drug discovery process with emphasis on identifying drug targets, where there are genes or proteins associated with specific diseases. Ms. Bhavsar provided a succinct overview of several recent approaches that employ bioinformatics for the systematic characterization of the targets of bioactive compounds. Ms. Bhavsar discussed how in recent times the drug discovery process has shifted to *in silico* approaches such as homology modeling, protein-ligand interactions, microarray analysis, vHTS etc. Ms. Bhavsar also mentioned that due to the limitation of throughput, accuracy and cost, experimental techniques cannot be applied widely, therefore, in recent times the drug discovery process *In silico* approach has been of great importance to develop fast and accurate target identification and prediction method for the discovery.



GUJCOST e-Seminar

ROFEL Shri G.M. Bilakhia College of Pharmacy has organized GUJCOST and DST Sponsored Two days national level E-Seminar on title "Preclinical and Clinical research in PCOS: Advances and Challenges to make PCOS free India. PCOS is currently a silent metabolic disorder and is considered the major obstacle to women's empowerment in India. The webinar's impact on an academic level will help students may learn opportunities and possible scope of improvisation of knowledge and provide direction towards the possibilities of research in PCOS. The event may provide healthier opportunities and a horizon for research in the cosmetic and herbal drug market. The social level impact of the webinar is to raise scientific awareness in participants belonging to the science field about PCOS and assist girls and women with the disorder in overcoming their symptoms and lowering their chance of developing further complications. From this event, healthcare-based research and startups will gain knowledge and information can proceed further in the appropriate direction. The commercial level impact of this event on aspirants will get complete guidance required for Preclinical and clinical research, information regarding available cosmetic interventions, and scientific assistance for improvising the quality of life. We are committed to providing education, awareness and designing a roadmap initiative to make PCOS-free India.

