



G. Pulla Reddy College of Pharmacy

Mehdipatnam, Hyderabad

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Five Day National Level FDP on " Experimental Techniques in Drug Discovery Process and Hands on Training-2023" 13th-17th Feb,2023

Department of Pharmacology, Organized five days FDP from 13th Feb to 17th Feb 2023. The program was inaugurated by Chief Guests **Dr. Kiranam Chatti** Head, Principal, Research Scientist Dr. Reddy Institute of life Sciences, HCU, Hyderabad, **Mr.Shankara Narayanam** J Director Zeus Hygia Life Sciences Pvt Ltd, Balanagar, Hyderabad, **Dr. B.Madhavareddy** Principal GPRCP, **Dr. B. Veeresh**, Professor Head Dept. of Pharmacology, GPRCP and **Dr. CR Patil** Professor and Head Department of Pharmacology R C Institute of Pharmaceutical Education and Research by Lighting the Lamp. **On Day 1, Dr. CR Patil** demonstrated the recording of invasive Blood Pressure in rats. Dr. R. Padmavathi, professor, demonstrated carotid artery ligation in rats. **Dr. A. Lalitha Devi**, Associate Professor GPRCP demonstrated Sciatic nerve ligation in rats. Participant also Practiced the experiments under the supervision of experts. **On Day 2, Mrs.Nazia Begum and Miss. K. Manipriya**, Research Scholars, GPRCP demonstrated evaluation of Estrus cycle in rats. All the Participants also practiced the procedures. **Mr. Y.Sreehari and Mr.G.Sarvankumar**, Assistant Professor GPRCP explained the procedures followed in Handling, maintenance, and breeding techniques of Zebrafish. **On Day 3, Dr. Shankar G Alegoan**, professor, and Head Dept. of Chemistry, KLE college of Pharmacy, Belagavi gave hands on training on molecular docking tools for identifying molecular targets. **Dr. Naseebbasha Shaik**, Associate Professor, GPRCP, Dept. of Pharmaceutics, explained computational tools used in data analysis. **Dr. Veeresh B** demonstrated the application AOT 425 software for calculating Acute oral Toxicity. **On Day 4, Mr.Ashok**, statistical programmer, and **Mr. Tarun rache**, Clinical Data Analyst, Lab corp. Drug Development, Hyderabad, trained participants using the Clinical SAS application. They also explained the importance of using the Clinical SAS Software application in the interpretation of data. **Mr. Sanjay R Ugare**, senior assistant professor of Dept. of Pharmacology, KLE college of Pharmacy Belgavi, explained network pharmacology and its application in understanding the Molecular mechanism of actions of traditional drugs. **On Day 5, Dr. K. Latha**, Professor, and Head Department of Pharmaceutics gave hands on training in Pharmacokinetic data Analysis using online tools. **Mr. Raghavender Medishetti**, senior

Research Associate , Dr. Reddy's institute of Life sciences, Hyderabad gave live demonstration of handling zebra fish and explained the drug administration procedures of oral and Intraperitoneal route. The 5 days FDP concluded with the Valedictory Function at 5 PM. Principal appreciated all the resource persons with mementos and certificates. All the Participants presented with the Participation certificates. Few participants shared their overall learning experience during the five day FDP. Also, they requested the principal to take the initiative to conduct a few more FDPs. Dr.Veeresh B presented vote of thanks, and he appreciated all the participants for their constant enthusiasm in learning new skills during the period of FDP. He thanked students, teaching, Principal and management for their continuous support in conducting FDP. He appreciated nonteaching staff members P.Mahender and G. Linganna for their assistance during FDP. FDP was co-ordinated by Dr. Veeresh B, Dr. R. Padmavathi, Dr. A. Lalitha Devi, Mr. Y. Sreehari and Mr. Sarvankumar Dept. of Pharmacology.


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