

Name of the Activity: Workshop on Drug design using Biovia discovery studio.

Duration of Activity: 1 day

Date: 17.09.2022

No. of participant: 32

Brief report of the activity: School of pharmacy and life Sciences in association with centre for drug design organized a one day workshop entitled “Drug design using Biovia discovery studio” on 17th Sep 2022. The workshop was conducted to strengthen the scientific knowledge among the research scholar and faculty members regarding how to design drug by using Biovia discovery studio. The workshop was hosted by Miss Sucharita Babu, Assistant professor, Dept. of Pharmacology, she also presented the welcome address and brief introduction about the invited speaker. Dr. Gopal Krishna Padhy, Assoc. Professor, CUTM Rayagada campus. The one day workshop program was started with two session, in morning session Chief speaker addressed the gathering basically regarding the theoretical part, He explained the introduction of drug design, ligand receptor theory and basic concept of Biovia software in a simple manner so that everyone grasped the content with so ease, during the two hour of talk he presented the Drug design using Biovia discovery studio, starting from chemical structure of ligand to getting of receptor protein structure from PDB. In the afternoon session, he demonstrated the application part with every participant, the workshop was so much effective due to its practical approach as hands on training. In detail he elaborates the Biovia discovery studio software handling and did an exercise based learning which brought the essence of the program. He also discussed and answered all the query of participant about the troubleshoot during Biovia software handling. Along with chief Expert, Dr Kalpita Bhatta, Assistant professor Dept. of Botany and Dr Ranjan kumar sahu, assistant professor Dept. of Pharmaceutical chemistry also explained some basic rule followed by Biovia as internal expert. Prof. Gurudatta pattnaik, Dean, SoPLS. Shared his heartfelt appreciation to Gopal Krishna Padhy, Assoc. Professor CUTM Rayagada Miss Subhashree Das, Asst. professor, Dept of pharmaceutics presented the sincere vote of thanks by expressing her gratitude to the chief speaker. She also thanked internal expert and all the Participant attended the program so as to make the workshop an interactive session. More than 30 participants had attended the one-day workshop program.

Photographs of the event with date and caption:



Brochure/Circular related to the event:



**ONE-DAY
WORKSHOP
ON**

**“Drug Design by using Biovia
Discovery Studio”**

*Organized By
School of Pharmacy & Life Sciences
In Association With
Center For Drug Design*

Centurion University of Technology and Management

SPEAKER

**Dr. Gopal Krishna Padhy
Assoc. Professor School of
Pharmacy, CUTM**

**Venue: MD Building,
Class Room –115
Date: 17/09/2022
Time: 10.00 AM Onwards**

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