

## **TWO DAYS NATIONAL CONFERENCE (NATCON-2024)**

**On**

### **Molecule to Medicine: Current and Future Research methodology**

**ORGANIZED BY:** Dr. B.C. Roy College of Pharmacy & Allied Health Sciences in Durgapur, WB, India

**Date:** 5-6<sup>th</sup> April, 20224

**Venue:** APC Roy Seminar Hall, Dr. B.C. Roy College of Pharmacy & Allied Health Sciences in Durgapur

**Level:** National

**Participants:** 213

**Number of institutes participated:** 20 (including host)

#### **Event Summary**

The BCRCP NATCON-2024, held on April 5-6, 2024, was hosted at the APC Roy Seminar Hall, Dr. B.C. Roy College of Pharmacy & Allied Health Sciences in Durgapur. With 213 participants, the event featured a blend of plenary sessions, technical presentations, and poster sessions, fostering in-depth discussions and networking among professionals in pharmacy and related fields. On Day 1 The event began with a formal inauguration, including a lamp-lighting ceremony, opening song, and speeches by esteemed guests such as Prof. Saikat Maitra (Chief Guest) and Dr. Satyajit Bose (Special Guest). The session concluded with the unveiling of the conference abstract book and a vote of thanks.

#### **Day 1 Technical Sessions:**

**Session 1 (11:15 - 12:15): Dr. Chinmoy Patra, Scientist E, Agharkar Research Institute, Pune, India** delivered a plenary lecture under the chairmanship of Prof. Santanu Chakraborty. The speaker enlightened about various roles of zebrafish models in drug discovery emphasizing its importance in human tissue mimicking and model regeneration.

**Session 2 (12:15 - 13:15): Dr. Partha Mukherjee, TCG Life Sciences Pvt Ltd., Kolkata, India** presented on advanced topics, chaired by Prof. Shyamshree SS Manna. He specially emphasized on the current approaches of pharmaceutical industry in the process of drug discovery and the bridging role between industry and institute in the process.

The event resumed post-lunch with plenary and oral presentations.

**Session 3 (14:30 - 15:30): Mr. Bedadyuti Chakraborty, Director of RxCella, Hyderabad,** discussed recent developments, chaired by Dr. Yadu Nandan Dey, Associate Professor, BCRCP. This was an interesting interactive session between the speaker and the audience where the

speaker demonstrated various key aspects of the industry in the biomedical product development and the role of the academic institutes to align the curriculum in the relevant way.

**Poster Presentations (16:00 - 18:00):** Parallel sessions allowed for poster displays, giving researchers a platform to showcase their work. Two oral presentation sessions were conducted parallel together with the poster sessions.

### **Day 2 Technical Sessions:**

**Session 4 (09:30 - 10:30):** Prof. Sanmoy Karmakar, former HOD and Professor, Dept of Pharmaceutical Technology, Jadavpur University, Kolkata, India delivered insights on pharmaceutical sciences, chaired by Dr. Sagarika Deepthy T. The distinguished speaker discussed on novel and multifaceted dynamics of biomedical research by presenting an exemplary model of usage of unani medicine [*Khamira Gaozaban*] to be used as cardiotoxic and against palpitations through reverse pharmacological study.

**Session 5 (10:30 - 11:30):** Prof. V. Ravichandiran, Director of NIPER-K, led a session on current research, chaired by Prof. Subhabrata Ray, PIC (PG Studies & Research). The scholastic delivery of the speaker ensemble various avenues and opportunities for pharmaceutical sectors in new drug discovery.

**Poster Presentation (13:45 - 15:45):** This extended session encouraged a participatory environment with interactive displays and discussions.

### **Valedictory Session (16:15 - 17:00)**

The event concluded with a summary report presented by the Chairman of the Organizing Committee, followed by the distribution of certificates and awards. The Convener extended a vote of thanks, acknowledging the contributions of speakers, participants, and organizers.

### **Conclusion**

BCRCP NATCON-2024 successfully provided a platform for the exchange of ideas and advancements in pharmacy, contributing significantly to professional growth and collaborative research initiatives.

Some glimpses











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