

SANDIP UNIVERSITY

School of Pharmaceutical Sciences

Mahiravani, Trimbak Road, Tal & Dist. Nashik-422213, Maharashtra State

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SANDIP
UNIVERSITY

Department/ School Name: Department of Pharmacy / SOPS.

Academic Year: 2023-2024

Report On: ATAL-Faculty Development Programme (FDP)

Event Title: TOPIC: "Drug Engineering: A Novel Realm in Pharmaceutical Sciences"

Event Date: 21st November to 25 Nov, 2023

Event Conduction Duration: 09:00 AM To 05:30 PM Everyday

Event Venue: Institute of chemical Technology Mumbai

ATTENDED BY & Contact Details:

Dr. Subodh Gangurde (Assistant Professor) (9503689348)

Dr. Ramdas Dolas (Professor) (9657720340)

Event Outline:

Outline of Program: Day 1: 20 November 2023.

The session was address by Prof. Shreerang V. Joshi, HOD, Department of Pharmaceutical Sciences and Technology, and welcome address by Prof. Aniruddha B. Pandit, Honorable Vice-chancellor, Institute of Chemical Technology, Mumbai

Objective of Program: Faculty Development in terms of the knowledge skill, and teaching practices.

Output of Program: Industry Interaction, cooperative learning and teaching process.

Summary of the Five days FDP.

Session 1: Dr. Vilas Dahanukar, Founder & R&D Director, Proexp Pharma Pvt. Ltd. delivered talk on Topic Process Development of NCE and Generic Active Pharmaceutical Ingredients.

Also we had article discussion on propofol. with Teaching practice modules for every session.

Session 2: Dr. B. Sridhar, Principle Scientist, IICT-Hyderabad had given talk on the Topic: X-ray Techniques and Their Applications in Pharmaceutical Industry and research paper of Amin madam was discussed for the teaching practice.

Session 3: Dr. Abhijit Roychowdhury, Director, Emcure Pharmaceuticals Ltd. Talked on Navigating Chiral Pool in Process Chemistry of Drug Substances where importance of API in Chirality were discussed.

Session 4: Dr. Ganesh Jadhav, Senior General Manager, Sun Pharma Ind. Ltd.

Topic: Pharmaceutical Product Development Strategies for US Market

Session 5: Dr. Jitendra Wagh, Service Director, Waters India Pvt. Ltd.

Topic: Next level of Audit Readiness and QC Laboratory Productivity with Exclusive Technology

Day 3: 22 November 2023

Session 6: Prof. Purnima Amin, Institute of Chemical Technology, Mumbai

Topic: Drug Engineering for Solubility and Bioavailability Enhancement and done article discussion
Article Discussion

Session 7: Dr. Girish Khandekar, R&D Process Consultant.

Topic: Innovative Process Chemistry of Selected APIs and Teaching Practice based on Article Discussion

Day 4: 23 November 2023

Industrial Visit-2 Industry were visited Precise Pharma Pvt Ltd and Shreekem Atnavi Mumbai.

Session 9: Dr. Nikhil Mohc, Head, Peptide & Nucleotide Department, USV Ltd

Topic: Insights in Peptide Synthesis & Manufacturing

Session 10. Dr. Harshad Shete, Business Development Manager, Croda India Pvt. Ltd.

Topic: Insights on Novel Adjuvants for Vaccine Engineering and Teaching Practice based on Article Discussion

Day 6: 25 November 2023

Session 8: Prof. Shreerang V. Joshi, Institute of Chemical Technology, Mumbai

Topic: Implementing NEP in Technology and Engineering Institutes

Event Photos:

