

**Guest Lecture and Webinars Organizing Committee
School of Pharmacy and Technology Management,
SVKM'S NMIMS, Shirpur**

A Report on Guest Lecture

Speaker: **MR. SAMIR A. VASAVADA**
Ex. Associate Director
Abbott India Ltd.
Visiting Faculty at NMIMS SBM Mumbai

Date & Time: January 28, 2023, 11:00 am-1:00 pm

Format: Guest Lecture hosted by SPTM, Shirpur

Topic: **Counterfeit Medicine and Anti-Counterfeit Technology in Quality Management**

Program Objective addressed: PO 1, 3, 4, 6, 7, 9, 11

- PO 1 Pharmacy Knowledge
- PO 3 Problem analysis
- PO 4 Modern Tool Usage
- PO 6 Professional Identity
- PO 7 Pharmaceutical Ethics
- PO 9 The Pharmacist & Society
- PO 11 Life-long learning



**SCHOOL OF PHARMACY
& TECHNOLOGY MANAGEMENT
SHIRPUR CAMPUS**

EXPERT DIALOGUES

Guest Lecture on

**Counterfeit Medicine and
Anti-Counterfeit Technology
in Quality Management**



Mr. Samir A. Vasavada

Ex. Associate Director
Abbott India Ltd.
Visiting Faculty at NMIMS SBM Mumbai



28 January 2023



11:00 AM- 1:00 PM

**Venue: Seminar Hall, C Wing
MPTP, Shirpur**

Under Pharma Guest Lecture series for AY 2022-23, SPTM invited a Senior Industrial Expert **Mr. Samir A. Vasavada** under the leadership of honorable Dr. R.S. Gaud, Director, Pharma Institutions, NMIMS and Dr. Sunil Kanvinde, Associate Dean, School of Pharmacy & Technology Management, Shirpur Campus.

The guest lecture was on “**Counterfeit Medicine and Anti-Counterfeit Technology in Quality Management**” for the faculty and M. Pharm. 2nd year students of Pharmaceutics and Quality Assurance of SPTM. Mr. Samir A. Vasavada, Ex. Associate Director, Abbott India Ltd is the Speaker. The program started with opening remarks of Dr. Sunil Kanvinde, Associate Dean, SPTM Shirpur. He introduced the expertise of the speaker in developing various dosage forms that are now available in the market to the participants in his opening remarks. Mr. Samir A. Vasavada started his lecture with the current status of pharmaceutical industry and highlighted India in supplying medicines to the almost 200 countries in the world. He described India as “Pharmacy of the World” because India ranks 3rd worldwide for the production by volume and 14th by value. In his speech, he explained what are counterfeit medicines and their dangerous effects. Counterfeit medicines may contain harmful ingredients, ineffective, cause adverse drug reactions, antibiotic resistance, toxicity, supports child labour and impact the business of pharmaceutical industries he highlighted. He also explained how to examine counterfeit medicines to the participants. By identifying the batch data, packaging, and through physical and chemical examinations counterfeit medicines can be examined as per the speaker. He described the types of anti-counterfeit technologies such as Overt (visible), Covert (Invisible), optically variable devices, color shifting, security graphics, sequential product numbering, on product marking, forensic, hologram, SMS authentication etc. and discussed case studies. He highlighted various classes of product recalling like Class I, class II and Class III. The agencies such as WHO, WHPA, WHF, MoHFW, ICN, ASPA, DTAB, IPA, AMA, PSI, and INC are working on counterfeit medicines he explained. The speaker answered and clarified a lot of questions put forward by the students and faculty at the end of the session. The program concluded with a vote of thanks proposed by Dr. G. L. Gupta, Professor and Section Head-Pharmacology, SPTM Shirpur.

The Guest Lecture and Webinars Organizing Committee expresses gratitude towards respected Director Sir, Dr. Akshay Malhotra who has been a source of constant motivation to all of us. We wish to thank respected Dr. Sunil Kanvinde Sir, Associate Dean, SPTM for his guidance, motivation and support at every step of the event. The committee extended gratitude to

Mr. Rahul Dande Sir for his ever extended help and support and IT team for the logistic support. Thanks to faculty members, students and staff of SPTM for making this event successful. The event was hosted by Dr. G. L. Gupta and Mr. Saurabh Maru and Dr. Ravindra Babu Pingili drafted the report of the event.

Mr. Saurabh Maru
Member, GWOC

Dr. Ravindra Babu Pingili
Member, GWOC

Dr. G. L. Gupta
In-charge, GWOC

Dr. Sunil Kanvinde,
Associate Dean, SPTM

Photographs







