



Sinhgad Institutes

*Celebrating 25 Years*

OF ACADEMIC EXCELLENCE

# ACTIVITY REPORT ON SEMINARS AND WORKSHOPS(2016-17)



*Sinhgad Technical Education Society's  
Sinhgad Institute of Pharmacy,  
Narhe, Pune – 41.*

**NAAC**

Two days seminar on

**“Drug Discovery through Enhanced Drug Targeting”**

**2<sup>nd</sup> -3<sup>rd</sup> Jan 2017**

**Report on seminar**

Sinhgad Institute of Pharmacy, Narhe, Pune organized *SPPU sponsored Two Days National level Seminar* on “**Drug Discovery through Enhanced Drug Targeting**” between 2nd-3rd January 2017 aimed at the area of Drug Discovery from preclinical to clinical realms by the renowned scientist from the field of Drug Discovery. 38 of our UG and PG students and 42 participants from other Institutes participated in the Seminar.

**Day 1**

**Registration and Inauguration** - After the registration and refreshments, the delegates moved to Auditorium. The inauguration was at the hands of **Hon. Raman Gangakhedkar** (Director In-charge and Scientist-F, National AIDS Research Institute, NARI, Bhosari, Pune). After Saraswati Poojan, **Prof. M. K. Aswar**, Director of the seminar conducted the introductions followed the felicitation of the Chief Guest **Dr. K. G. Bothara**, Principal Sinhgad Institute Of Pharmacy. Prof. M. K. Aswar gave the preamble of the seminar followed by **Dr. K. G. Bothara's** speech. The chief guest **Hon. Raman Gangakhedkar** delivered his keynote address. He stressed upon the importance of research and also briefed about new aspects in the AIDS research.

**Plenary Lecture No-I** - Post inaugural, the Scientific session commenced with the talk of **Hon. Dr. N. K. Subhedar** (Professor, IISER, Pashan, Pune). He spoke about “**Learning and Formation of Memory**”. He emphasized on the complexity of the brain and the memory. He also highlighted on neuroanatomical areas like the hippocampus, the amygdala, the striatum, or the mammillary bodies particularly known to be involved in memory. Question and answer session was at the conclusion.

**Plenary Lecture No-II** - Second brain storming talk was by **Hon. Dr. Mohan Wani**, Scientist 'F' NCCS, Pune University NCCS Complex SPPU Campus, Pune on “**Pathophysiology of Bone remodeling: Role of IL-3 in prevention of bone and cartilage loss**”. He touched upon the effect of IL-III on the formation of bone and its regeneration in osteoporosis and Arthritis.

**Plenary Lecture No-III and IV (Mr. Sumant Bhat, Mr Siddharth Goel and Mr. K Ramesh)** - The Lunch break was followed by a **Hands on experimentation on cannulation of carotid artery** (Ms. Utkarsh, Ms. Hrudaya, Ms. Priyanka) followed by the measurement of invasive and non-invasive blood pressure using 8 channel Powerlab by AD Instruments, Australia.

Demonstration of effect of drugs on isolated tissue preparation was also shown. Delegates learned the cannulation and interacted with the speakers.

## Day 2

**Plenary Lecture No: IV** - The morning session commenced with a talk from the legend *Hon. Dr. S. L. Bodhankar*, (Professor, Poona College of Pharmacy, Pune) on “**Exploration of molecule for ergogenic activity from functional foods**”. He explained about methods to study endurance in rats.

**Plenary Lecture No: V** - The second lecture was delivered by *Dr. Urmila Aswar* (Asso Professor, SIOP, Narhe). The topic of her talk was “**An Insight into pathophysiology of Benign Prostate Hyperplasia**” wherein she explained the pathophysiological aspects and the role of testosterone in BPH and the protective effect of INDCA on BPH. It concluded with a Question-Answer session.

**Plenary Lecture No: VI** - The last session began with the talk of *Mr. Sandeep Pawar* (Head, Strategy and Marketing, Piramal Critical Care, Mumbai) on “**Leadership**”. He enlightened the delegates on the role of pharmacist in marketing and the leadership quality required in the field of marketing precisely. Question-Answer session concluded the session.

**National Level Poster competition** - Post lunch session began with the poster presentation. A total 17 posters were presented by UG, PG, Ph D students and the faculty members. *Dr. Prasad Thakurdesai* (General Manager, Indus Biotech, Pune), *Dr. B. B. Jain* (Associate Director & Professor in Pharmacology, YSPM's- Yashoda Technical Campus, Satara) evaluated the posters thoroughly. *Ms. Pallavi Shirsat*, AISSMS College of Pharmacy was the Runner-up and *Mr. Chetan Doshi*, Department of Biotechnology, SPPU declared as the Winner of the National Level poster competition.

**Valedictory Function** - The chief guest of the Valedictory function was *Dr. Prasad Thakurdesai* (General Manager, Indus Biotech, Pune). The 2 days scientific sessions was briefly abridged by Ms. Utkarsha Deshpande. Delegates expressed their views about the seminar. Felicitation of the chief guest was done by *Dr. K. G. Bothara*. In his valedictory *speech Dr. Prasad Thakurdesai* congratulated the Institute on the successful conduct of two days national level seminar and also spoke on the importance of the drug discovery to the delegates. Prizes distribution was done at the hands of the chief guest after his speech. Vote of Thanks of the seminar was given by Ms. Hrudaya Shende. The Seminar concluded with Pasaydan.

## Lecture by Chief Guest Dr. Raman Gangakhedkar



## Lecture by Dr. S.L Bodhankar



Two days seminar on

**Pharmaceutical Technology: Concept to Realty**

**6<sup>th</sup> and 7<sup>th</sup> Jan 2017.**

**Report on seminar**

On day 1 the registration started at 9.00 am. The session was inaugurated with Saraswati Poojan & Lamp lightening at 10.30 am by the hands of **Dr. Pritesh Upadhyay** (Sr. Vice President, Analytical Research) Lupin Research Park, Pune, as a chief guest cum Key note address speaker, **Dr. K. G. Bothara**, Principal, **Dr. C. R. Kokare**, Vice-Principal, **Dr. P. B. Miniyar**, Seminar-Director.

The Preamble of the seminar was given by **Dr P.B. Miniyar**. This was followed by **Dr. Pritesh Upadhyay** who delivered a very informative lecture on “Genotoxic Impurities and its estimation by LCMS”. Followed by him we were honored to hear from **Dr. Mahesh Kulkarni** (Scientist-E, NCL Pune). He delivered a very informative talk on Glycated hemoglobin or albumin: which one is a better marker. He emphasized on diagnostic tools and techniques used in diabetic and pre-diabetic conditions. He convincingly concluded that glycated albumin is better marker than glycated hemoglobin. The post lunch session was started by the Demonstration of Nanophox, Zeta-sizer and Homogenizer by **Dr. Amol Tagalpallewar** (Asso. Prof., SIOP, Pune) and he also explained its working and advantages. **Dr. Chandrakant Kokare** (Prof, SIOP, Pune) delivered a lecture on Bio-nanotechnology, herbal technology features and importance of nanotechnology. For last session of the day we had privileged to hear from **Dr. Gourishankar Aland** (Scientist at Actorious Innovation and Research Pvt Ltd, Pune) gave insight about Pharmaceutical Technology and its Importance to develop the pharmaceutical product to increase quality and market avenue.

On day 02, the session was started at 10.30 am by **Dr. Dhiman Sarkar** (Scientist-E, NCL Pune), he delivered a very informative lecture on “Antitubercular Drug Discovery Program at CSIR-NATIONAL CHEMICAL LABORATORY-An Update.” He detailed on Drug Discovery, Role, and importance of having good infrastructure, lead target and drug discovery of Antituberculosis.

Followed by him we had **Dr. Anand Mahajan** (Asst. Prof., Goa College of Pharmacy, Panji, Goa) who spoke on Use of LC-MS/MS in characterization of novel degradants. He enlightened us with insight of drug degradation studies covering various aspects from selection of drug, regulatory system and chromatography system followed by characterization by LCMS/MS. In post lunch session we had State Level Poster presentation for UG/PG/Ph D students which was judged by **Dr. Anand Mahajan**. There were around 24 students who presented their research work. Total 03 best posters were selected for award of prize.

**First Prize: Ms. Kalyani Dhaigude, SIOP, Narhe, Pune.**

**Second Prize: Ms. Priti Yadav, SCOP, Pune**

**Appreciation Prize: Mr. Jugalkishor Bhandari, DSTM COP, Solapur**

Inauguration



Lecture by Dr. Mahesh Kulkarni

