Report of Short Term Training Programmes (STTP) on

Basic concepts in Formulation Development 29th-30th Nov 2010

Quality Systems, GMP and Validation 1st-2nd Dec 2010

Trends in Pharmacological Research 3rd-4th Dec 2010

The STTPs on the above topics were jointly organized by Baroda College of Pharmacy and Parul Institute of Pharmacy from **29/11/10 to 04/12/10** at Seminar Hall, Parul Campus, Limda, Vadodara. There were around 150 degates/participants from the state of Gujarat and from our Institutes

The Programme was inaugurated on 29th November'10 at 10.00 a.m. by the chief guest **Dr. Raj Mannar, Director & executive Vice President, Sun Pharma Advanced Research Centre** in the presence of **Dr. R. H. Pandya**, Campus Director, Parul Institutes, **Dr. Vandana B. Patel,** PG Director, Baroda College of Pharmacy, **Dr. Archana Paranjape**, Principal, Baroda College of Pharmacy, **Dr. Anil Sharma**, Principal, Parul Institute of Pharmacy and other dignitaries.

Dr. Archana Paranjape welcomed all the dignitaries, speakers and delegates

After inauguration and tea break, the first deliberation was on "Drug Partitioning and Formulation Development" by Prof. Ambikanandan Misra, The M. S. University of Baroda, Vadodara. The other speakers for the day were Dr. Ashwin Rao, Alembic Chemicals Ltd, Prof. Tejal Mehta, Nirma University who delivered their talk on the topics "Stability of Drugs and Dosage Forms" and "Biorelevant Dissolution Media"

The session for second day i. e. on 30/11/10 was started with the lecture of Dr. Rajesh Parikh, Principal, RPCP, Changa University on the topic "Bioavailability and

Bioequivalance". The other speakers for the second day were Dr. Hetal Thakkar, Lecturer, The Maharaja Sayajirao University of Baroda, Mrs. Sangeeta Thakore, Alembic Chemicals Ltd who delivered their talk on "Techniques of solubilization of drugs" and "Regulatory Requirements Related to Stability Testing"

On 1st-2nd Dec 2010 the STTP was organized on Quality Systems, GMP and Validation. After welcoming of all the dignitaries, speakers and delgates, the session was started with the lecture of **Dr. J. B. Dave**, Profesor & Director, PG Department, Shri Sarvajanik Pharmacy College, Mehsana on the topic "Overview of Schedule M (GMP), Schedule L (GLP) and other guidelines." The other speakers for the day were Mr. Ketan Naik, CEO, Astral Pharmaceuticals Ltd, Makarpura, Vadodara and Mrs. Anveshna Bhatt, asst. Professor, Atmiya College of Pharmacy, Ankodia, Vadodara who talked on "Approach to Design of Quality Systems, Case Study with Special reference to Water Systems" and "Validation of HVAC (Heating, Ventilation and Air- conditioning System)"

Speakers for the second day i. e. on 02/12/10 were **Ms. Jignasa Oza**, Head QC Department, Elysium Pharma, Vadodara, **Dr. Shailesh Shah**, Professor and PG head, Maliba College of Pharmacy, Bardoli – Mahuva Road and **Prof. Anuradha K. Gajjar**, Nirma University who talked on "*Equipment and process validation*" and "Analytical Method Validation."

On 3rd-4th Dec 2010 the STTP was organized on Trends in Pharmacological Research. Welcome address was given by Dr. Aarchana Paranjape, Convener of the programme and session was started with the talk of **Dr. Bhumika Patel**, Nirma University. The second lecture was delivered by **Dr. Sanjay Date** "Professor in Clinical Pharmacology, Sumandeep University on "Current approaches in the pharmacotherapy of Rheumatoid arthritis." After the second lecture there was **Demonstration of BIOPAC Instruments** in Pharmacology Lab for Animal experiments at BCP.

The Speakers for the second day i. e. on 04/12/10 were **Dr. Srikalp Deshpande**, Professor in Pharmacology, K. B. Institute of Pharmaceutical Education, Gandhinagar,

Dr. Anita Mehta, Professor in Pharmacology, L. M. College of Pharmacy, Ahmedabad, Mr. S. P. Rathod, Reader, Pharmacy Department, The Maharaja Sayajirao University of Baroda, Vadodara who delivered their lectures on "Role of Biomarkers in drug Development & Research", "Recent Advances in Antibacterial Chemotherapy" and Current trends in treatment of HIV and AIDS.

PHOTO GALLERY





Welcome address at inaugural function of the Short Term Training Program on "Structural Elucidation of Ogranic Compounds Based on Specrtoscopic Data" Dignities on diace at the inauguration, from L to R, Dr. Anil K Sharma, Principal, Parul Institute of Pharmacy, Mr D C Bajpai, IAS, Advisor, Parul Group of Institutes, Dr. Venkat Raman, Chief Sci. Officer, Alembic Research Center, Vadodara, Dr. M R Yadav, Head, Pharmacy Department, Faculty of Technology & Engineering, M S Uni., Dr. Vandana B Patel, Director, Baroda College of Pharmacy, and Dr Archana Paranjape, Principal, Baroda College of Pharmacy, Vadodara



Addressing to all the invites, Mr. D C Bajpai, IAS, Advisor, Parul Group of Institutes during ingural function of the event



Prayer by girls and staff member at inaugural function of the Short Term Training Program on "Structural Elucidation of Ogranic Compounds Based on Specrtoscopic Data"



Dr. Anil K Sharma, Principal, Parul Institute of Pharmacy addressin the delegates on the significance of "Structural Elucidation of Ogranic Compounds Based on Specrtoscopic Data"



Dr. M R Yadav, Chief Guest of the event, delevering expert session on "Introduction, Application and Interpretation of NMR Spectroscopy in Drug Discovery"





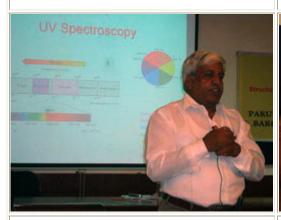
Participants and Guests during the the Short Term Training Program



Dr. Venkat Raman, Guest of Honour of the event, discusses the importance of scientific advancement and importance of training programs



Dr. S Y Gabhe, Former Principal, CU Shah College of Pharmacy, Mumbai presenting the chapter on "Introduction, Application & Interpretation of IR Spectroscopy in Drug Discovery"



Dr. V K Mourya, Principal, Govt. College of Pharmacy, Aurangabad presenting the chapter on "Introduction, Application & Interpretation of UV Spectroscopy in Drug Discovery"



Dr S J Rajput, Professor, Pharmacy Department, M S Uni., Vadodara high lighten on several aspects of spectroscopic techniques like UV, IR, NMR and Mass and interpretation of several spectra and elucidation of structure of certain well known organic compounds





Dr. Anil K Sharma, Principal, Parul Institute of Pharmacy, Vaododara presenting memento to Dr. M R Yadav, Head, Pharmacy Department, Faculty of Technology & Engineering, M S Uni., Vadodara

Dignities on diace at the valedictory function, from L to R, Dr. S Y Gabhe, Former Principal, CU Shah College of Pharmacy, Mumbai, Dr. Anil K Sharma, Principal, Parul Institute of Pharmacy, Vadodara, Prof. S. H. Mishra, Dean, Faculty of Technology & Engineering, M S Uni., Dr S J Rajput, Professor, Pharmacy Department, M S Uni., Vadodara, Dr Prof. Prafulla Sable, Professor, Parul Institute of Pharmacy, Vadodara



Prof. S. H. Mishra, Dean, Faculty of Technology & Engineering, M S Uni. addressing the delegates at the valedictory function on second day of the STTP



Prof. Prafulla Sable, Professor, Parul Institute of Pharmacy conveying vote of thanks at the closing ceremony of the event