

## **One Day National Seminar on ‘*Advances in Instrumentation and Application*’ by H.K.C.P**

Maharashtra Educational Society's , H.K. College of Pharmacy has organized one day National seminar on ‘*Advances in Instrumentation and Applications along with poster competition*’ in association with Shimadzu Analytical (India) Pvt. Ltd, on 9<sup>th</sup> February 2013 at Institute's auditorium in Jogeshwari (W), Mumbai. Inaugural ceremony was graced by the presence of Chief Guest, Dr. Nandkumar G. Bhilare, Head-Quality Operations, Rubicon Research Pvt. Ltd. As per the theme of seminar, sessions were arranged by Dr. Pratap Rasam, Senior manager and Dr Ajit Datar, Advisor from Shimadzu Analytical (India) Pvt. Ltd.

Dr. Anubha Khale, Principal, HKCP, greeted the audience and was very happy for the response received by the audience for seminar theme. She specially appreciated the delegates coming from out of Mumbai (Nasik, Nandurbar, Yeola, Karjat) and congratulated the participants who have come all the way for poster competition.

Key note address by Dr. Nandkumar G. Bhilare, included the importance of knowing recent advances of instrumental analysis especially with API and dosage form evaluation. He emphasized on knowing newer techniques and their application in finding minute details of compound such as polymorphism where instruments like hot stage microscopy and infrared microscopy were utilized to find the polymorph of the compound. He also added that the actual need of pharmaceutical industry is little different than the academic knowledge.

Dr. Pratap Rasam gave a brief introduction of activities (Presale and Post sale) happening in customer support Centre of Shimadzu Analytical (India). He also mentioned that Shimadzu is working in collaboration with some academic institutes to strengthen the technical knowledge. Dr. Datar explained the importance of interactive participation for such seminars.

Post inauguration session was handled by application chemists of Shimadzu Analytical. All of them covered Analytical techniques, its basics and applications which included UV-Visible spectroscopy (Ms. Sampada Khopkar), FTIR spectroscopy (Mr. Amit Joshi), Gas Chromatography (Mr Durvesh Sawant ), High Performance Liquid Chromatography (Ms. Deepti Bhandarkar). It ended in very interactive manner.

There were total 46 participants for the poster competition, which were evaluated by Dr. Supriya Mahajan, Professor, C. U. Shah College of Pharmacy; Dr. Vaishali Shirsat, Associate Professor, Bombay College of Pharmacy; Dr. Rakesh Somani, HOD, Associate Professor, VES College of Pharmacy; Mrs. Vineeta Khanvilkar, Associate Professor, BVP's College of Pharmacy, Navi Mumbai. Participants were awarded with prizes. The day was concluded by Seminar committee, HKCP.