

**Department of chemistry, Uka Tarsadia University, Bardoli, organized National Conference on "Innovations and Recent Trends in Drug Discovery Techniques, Radio Labelling and Applied Science Research"**

A national conference on 'Innovations and Recent Trends in Drug Discovery Techniques, Radio-labelling and Applied Science Research' was jointly organised by UTU Department of Chemistry and Maliba Pharmacy College on 23 and 24 January, 2015 at the newly constructed Pushpam Tarsadia Hall, Uka Tarsadia University (UTU) under the leadership of Dr D R Shah, Provost, UTU. Dr K R Desai, Director, UTU Department of Chemistry and Dr S A Shah, Principal, Maliba Pharmacy College were chief coordinators of the conference.

The first day of the conference was devoted to radio-labelling techniques. Scientists from BRIT division of BARC, Mumbai Dr N Shivaprasad and Dr D Padmanabhan addressed the participants on fundamentals and applications of radio-labelling. This was followed by a talk on process development in green chemistry by Dr Shyamal Dey, Director, Atul Chemicals, Valsad. Demonstrations of deuterium-labelling, Scifinder software and microwave reactions were also conducted after the lectures.

The second day belonged to deliberations on drug discovery techniques which were delivered by Dr Evans Coutinho and Dr Elvis Martis of Bombay College of Pharmacy, Mumbai. Following this renowned API consultant and former director of Sun Pharma and Tonnira Pharma, Dr M C Shriraman elaborated on regulatory considerations in API industry. A live demonstration of QSAR software was also shown.







