Gujarat Council on Science and Technology (GUJCOST)
Sponsored One Day Symposium on
Nanotechnology-based Drug Delivery: Opportunities and Challenges
April 11th, 2015

Organized by
Maliba Pharmacy College
Uka Tarsadia University
Bardoli-Mahua Road
Bardoli, Surat, Gujarat (394350)

Patron: Dr. Dinesh R. Shah, Provost, UTU
Convener: Dr. Shailesh A. Shah, Principal, Maliba Pharmacy College
Organizing Secretary: Dr. Sanjay Tiwari

Coordinators:
Dr. Pranav J. Shah (Maliba Pharmacy College, UTU)
Mr. Anand Patel (Department of Chemistry, UTU)

Local Organizing Committee:
Dr. Akshay Koli
Dr. Pintu B. Prajapati
Mrs. Hetal Patel

Dr. Ketan Ranch
Dr. Gajanan Kalyankar
Mr. Vivek Patel
About the University
The establishment of Uka Tarsadia University (UTU) in 2011 by the Bardoli Pradesh Kelavani Mandal (BPKM) is an effort towards meeting the growing demand for quality education. The University offers admissions in a comprehensive array of academic programs across the disciplines of Pharmacy, Management, Architecture, Nursing, Physiotherapy, Computer Science, Engineering & Technology and Applied Sciences. The university provides educational opportunities to over 7500 students. More than 350 faculty members of the university represent an eclectic mix of professional and academic, national and international experiences. UTU has established MoUs with several Foreign Universities, like Cape Breton University (Canada), University of Ilorin (Nigeria) and University of Prince Edward Island (Canada).

About the Institute
Maliba Pharmacy College, a constituent Institute of UTU, is located in the picturesque campus of Gopal Vidyanagar on Bardoli-Mahuva road. The college is approved by All India Council for Technical Education (AICTE), the Pharmacy Council of India (PCI) and Directorate of Technical Education, Govt. of Gujarat. Our B.Pharm. program is accredited by National Board of Accreditation (NBA).

The college has state-of-the-art infrastructure and instrumental facilities and provides a serene atmosphere for academic excellence. The college houses a voluminous library, classrooms with multimedia facilities, well equipped laboratories, CPCSEA approved animal house, modern Computer and Language labs. The college has its own sophisticated laboratory of instruments for the characterization and analysis of pharmaceuticals. The college offers B.Pharm., M.Pharm. (Pharmaceutics, Quality Assurance, Pharmacology, Pharmaceutical Analysis and New Drug Delivery Systems) and Ph.D. degree.

About the Symposium
Nanotechnology has been recognized as the key technology of the 21st century. It is an interdisciplinary scientific field focusing on methods, materials and tools on the nanometer scale, i.e. one millionth of a millimetre. Nanomedicine is the medical application of nanotechnology. Application of nano-science to medicine seeks to benefit patients by providing prevention, early diagnosis, and effective treatment for prevalent and for currently incurable medical conditions.

We have planned to organize this symposium keeping in view the following objectives:

I. To disseminate an in-depth understanding of general perspectives, formulation and characterization aspects of nanoparticles to young researchers
II. To review the current state-of-the-art in nanoscience and nanotechnology with a focus on drug delivery
III. To provide a forum to young pharmacy researchers for networking with scientists working towards functional aspects of nanoparticles

Who should attend:
Ph.D. scholars, M. Pharm. Students, Final Year B. Pharm. students, academicians and delegates from industry
Our distinguished speakers:

**Dr. Vandana Patravale**

Dr. Patravale is a Professor of Pharmaceutics at the Institute of Chemical Technology, Mumbai. Her research area includes nanotechnology based drug and gene delivery systems, tissue engineering and scaffolds, novel carriers for solubilization and formulation development, lipid conjugates and surfactant synthesis. Prof. Patravale owns 3 granted patents and 4 trademark registries with 15 additional filed patents in pipeline that include European as well as US patents. She currently has four DBT projects, one Indo-Swiss joint project, one ICMR project and two projects from private industries. She has received certain prestigious awards like, BVDUPCP-Pharmacy Teacher of the Year (2012) and Dr. P.D. Patil Best Pharmaceutical Scientist of the Year (2014).

**Dr. Pankaj Poddar**

Dr. Poddar is a Senior Scientist of the Colloidal Nanostructures and Nanomaterials Group at Physical & Materials Chemistry Division of National Chemical Laboratory (NCL), Pune. His research is highly interdisciplinary in nature. He works on colloidal nanoparticles, interaction of nanomaterials with cells, drug functionalized nanomaterials, microbial interaction, bio-imaging nanoscience, nucleation and growth chemistry of nanoscale materials. His research work has been highlighted by the American Chemical Society among Authors of High Quality Research in ACS Journals in India (2012).

**Dr. Subhashis Chakraborty**

Dr. Chakraborty is serving as the Head of Technical Sales & Service at Evonik Pharma Polymers in South Asia. He is extensively involved with different pharmaceutical and medical device industries for supporting their formulation development using meth-acrylate polymers and PLGA based biodegradable polymers and generating drug delivery service opportunities in the area of complex generics. He has been awarded the IT BHU Alumni Association’s Publication Award consecutively for two years – 2009 and 2010.

Address for correspondence:
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Contact No.: 91-2625-255882

Registration Fee:
- Students/Research Scholars: Rs. 200
- Faculty: Rs. 300
- Delegates from industries: Rs. 500
Spot registration: Rs. 500

**Last date of registration: 30th March, 2015**

**Note:** Queries regarding the symposium may be directed to Dr. Sanjay Tiwari (9712079289), Dr. Pranav Shah (9979296582) and Mr. Vivek Patel (9638576362)
GUJCOST Sponsored One Day Symposium on Nanotechnology-based Drug Delivery: Opportunities and Challenges [April 11th, 2015]

Registration Form

Name (In Capital Letters): __________________________________________________________

Academic Qualification: _____________________________________________________________________________

Designation: Student/Research Scholar/Faculty/Delegate from Industry

Name of the Institute/Industry: _________________________________________________________________

Address for correspondence: _________________________________________________________________

___________________________________________________________________________________________

Details of Payment: Cash/Demand Draft/At Par Cheque (Please mention the Cheque/DD No.)

(Demand Draft/At Par Cheque should be drawn in the favor of “Principal, Maliba Pharmacy College” payable at Bardoli)

Mobile: ________________   Telephone: ________________

E-mail: ________________________________

Signature of the Applicant

Head of the Institute
[Signature and Seal]

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Telefax: (02625) 255882
Cell No. 9712079289
Website: www.utu.ac.in

• Registration Forms can be downloaded from the website of Uka Tarsadia University.

• Duly filled registration form, along with the registration fee, should be sent at the above-given address.