



**One Day  
National  
Seminar  
On**

**Drug Development and  
Validation of Herbal Products**

**Date: 21/01/2017**



**Organized By**

Maliba Pharmacy College  
Uka Tarsadia University  
Bardoli – Mahuva road  
Bardoli, Surat – 394 350

**Patron**

Dr. Dinesh R. Shah, Provost, UTU

**Convener**

Dr. Shailesh A. Shah, Principal,  
Maliba Pharmacy College.  
Dr R. Krishnamurthy, Director,  
CGBIBT, UTU

**Organizing Secretary**

Mr. Vilas Surana

**Co-coordinators**

Dr. Arti Gupta  
Mr. Bhavik Satani



**About the University**

Uka Tarsadia University was established in 2011 by Bardoli Pradesh Kelavani Mandal, with an objective of meeting the growing demand for quality education. The University offers a comprehensive array of academic programs across the disciplines of Management, Commerce, Engineering and Technology, Architecture, Design, Applied Science (Chemistry, Physics, Mathematics, Biotechnology), Computer Science, Microbiology, Pharmacy, Nursing, Physiotherapy, Physical Education and others that lead students to self-enrichment and productive careers in their respective professions, government, business and industry. Located near the town of Bardoli, Gujarat, on a 100 acre land, the university provides educational opportunities to over 9500 students.

**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 instruments laboratory for the characterization and analysis of pharmaceuticals. The college offers B. Pharm., M.Pharm. and Ph.D. degree.

**About the seminar**

Our main objective behind seminar is to provide information and new idea for future activities within the framework of herbal products. Industrially prepared herbal drugs are commonly used in various communities of the world. They are available in different shapes such as Ayurvedic, Traditional Chinese Medicines (TCMs) and Homeopathic. The popularity of the herbals notably increased in the past decade, probably due to rapid increased in allopathic drugs prices and media reports on their safety. In India, peoples are often using herbal products especially in the rural areas because of availability, affordability and safety. There is a general public perception that the herbal products are safer and harmless but most of these products are not validated according to the recommended pharmaceutical guidelines, often herbal products contained toxic and lethal concentrations of toxic heavy metals. It is well documented in literature that medicinal plants and plant based herbal products contained toxic concentrations of heavy metals. Similarly, a large scale screening test was carried out on more than 500 Chinese patent medicines and 134 drugs for the level of heavy metals, approximately 10 percent were found to contain undeclared drugs or toxic levels of metals. The heavy metals contamination in traditional medicines may occur due to polluted environment in which the medicinal plants grow, the polluted conditions in which the plants are dried and processed, the storage conditions or during manufacturing of the final dosage form. The purpose of this seminar is to discuss various protocols regarding validation of herbal products as per standard guidelines to achieve quality products.

## Who should attend?

Ph.D. Scholar, M.Pharm. students, Final year B.Pharm. students, Biotech and M.Sc. students, academicians and delegates from industries.

## Registration Fees:

**Students/research scholar: 200 ₹**

**Faculty/Delegates from industries: 300 ₹**

**Last date of registration: 17/01/2017**

**Registration is open to maximum 100 participants**

**For any query regarding registration contact:**

Mr. Vilas Surana

(9429018590) vilas.surana@utu.ac.in

Mr. Bhavik Satani

(9228506252) bhavik.satani@utu.ac.in

### Name of Speaker

### Topic

**Prof. Pulok K Mukherjee,** Director, School of Natural Product Studies, Jadavpur University, Kolkata & Secretary, Society for Ethnopharmacology, India.

“Drugs from Medicinal Plants – Learning from Nature and our Ancestors.”

**Dr. Pratim Banerji,** MD & CEO, Ulysses Research Foundation, Kolkata & President, Society for Ethnopharmacology, India.

“Paradigm Shift in Drug Discovery from Medicinal Plants.”

**Mr. Indraneel Das,** MD, Declibac Technologies Pvt. Ltd., Kolkata & Vice President, Society for Ethnopharmacology, India.

“Safe uses of Herbs.”

**Prof. Prakash Itankar,** Dept. of Pharmaceutical Technology, RTM Nagpur University, Nagpur & Co-ordinator, Nagpur Local Chapter, Society for Ethnopharmacology, India.

“Organic Farming of Medicinal Plants.”

## Local Organizing Committee

Dr. Ashish Mishra (9825372717)

Dr. Pranav Shah (9979296582)

Dr. Bhavin Vyas (9879629765)

Dr. Ketan Ranch (9925475599)

Dr. Sandesh Lodha (9998944423)

Dr. Pintu Prajapati (8469547978)

Duly filled registration form should be sent at the below given address.

## Address for Correspondence

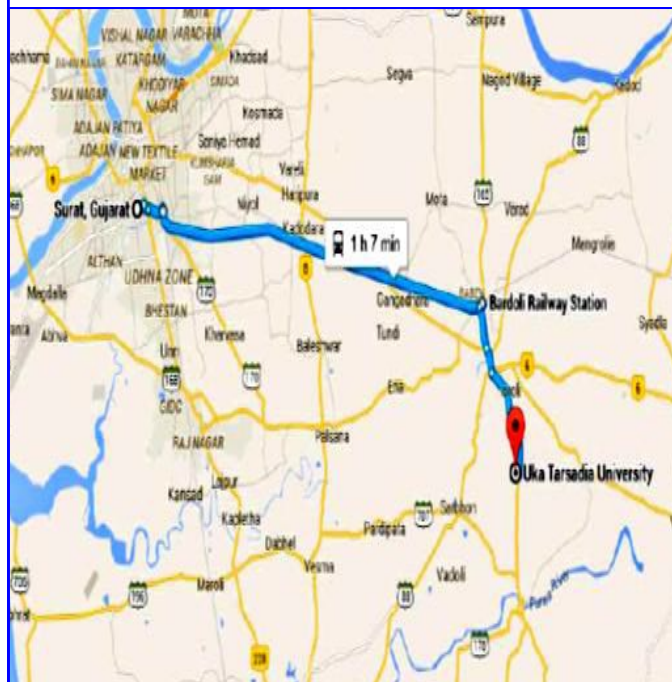
Maliba Pharmacy College

Uka Tarsadia University

Maliba Campus, Gopal Vidhyanagar Bardoli-Mahuva Road, Tarsadi, Bardoli Surat, Gujarat - 394 350

Telefax: (02625) 255882

## How to reach Uka Tarsadia University



## Registration Form

Name (In Capital Letters):

Academic Qualification:

Designation:

Name of the Institute:

Address:

Mobile:

Telephone:

E-mail:

Details of Payment (Cash/DD/At par Cheque):

Cheque or DD in favour of

“Principal Maliba Pharmacy College, Bardoli”

DD/Cheque no:

**Signature of the Applicant:**

**Head of the Institute**

**[Signature and Seal]**

**Note: Photocopy of registration form is permissible. Registration fee is non-refundable.**

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Name (In Capital Letters): \_\_\_\_\_

Academic Qualification: \_\_\_\_\_

Designation: \_\_\_\_\_

Name of the Institute/Industry: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Mobile No. : \_\_\_\_\_

Telephone : \_\_\_\_\_

E-mail ID : \_\_\_\_\_

Registration Fee:

Students/Research Scholars: Rs. 200

Faculty/Delegates from industries : Rs. 300

Details of Payment: \_\_\_\_\_

(Demand Draft/At Par Cheque should be drawn in the favour of "Principal, Maliba Pharmacy College")

Payable at Bardoli; Registration fee is non-refundable)

Signature of the Applicant

Head of the Institute

[Signature and Seal]