



SHREE NARANJIBHAI LALBHAI PATEL COLLEGE OF PHARMACY, UMRACH

Approved by AICTE & PCI, New Delhi and Affiliated with GTU, Ahmedabad.

(Formerly Known as Vidyabharti Trust College Of Pharmacy)

Visionary in the Mission of Quality Pharmacy Education

ONE DAY VIRTUAL 12th INDO-US CONFERENCE

Date: 30-01-2021

Topic: Nanotechnology in the Pharmaceutical Sphere:
Contemporary Approaches and Therapeutic
Applications

Organized & Hosted by: Shree Naranjibhai Lalbhai Patel College of
Pharmacy, Umrakh.

In Collaboration with: APP Gujarat State Branch
APP American International Branch

Key Speakers: Prof. Alekha K. Dash
Dr. Sushama Talegaonkar
Dr. Atindra D. Shukla
Dr. Palanisamy Selvamani

Number of Participants: 350

Summary of Conference:

Shree N. L. Patel College of Pharmacy has arranged One Day Virtual 12th Indo-US Conference on Nanotechnology in the Pharmaceutical Sphere: Contemporary Approaches and Therapeutic Applications for B.Pharm and M.Pharm students on 30th January 2021. Prof. Dhiren P. Shah., Organizing Secretary & Principal Shree N. L. Patel College of Pharmacy, Prof. Vandana Patel., President, APP Gujarat State Branch, Dean, Doctoral Studies and

Research Faculty of Pharmacy, Parul University, and Prof. S. Narasimha Murthy Vice President, APP American International Branch School of Pharmacy, University of Mississippi, Mississippi, USA delivered a welcome speech. Inauguration ceremony of the conference was chaired by Prof. B. N. Suhagia., Chief Guest & Dean, Faculty of Pharmacy Dharmsinh Desai University, Nadiad, Gujarat.

The first scientific session lectures delivered by Prof. Alekha K Dash, Creighton University, Omaha, USA and Dr. Sushama Talegaonkar, Delhi Pharmaceutical Science and Research University, New Delhi. The session was chaired by Prof. Govindasamy Jeyabalan (Principal, Alwar College of Pharmacy, Alwar, Rajasthan) and Prof. M. Vijey Aanandhi (Vels Institute of Science, Technology and Advanced Studies (VISTAS) Deemed to be University, Pallavaram, Chennai, Tamilnadu). Speakers have explained about Nanotechnology is the study of extremely small structures. The prefix “nano” is a Greek word which means “dwarf”. Nano technology is expected to create innovations and play a critical role in various biomedical applications, not only in drug delivery, but also in molecular imaging, biomarkers and biosensors. Target-specific drug therapy and methods for early diagnosis of pathologies are the priority research areas where nanotechnology would play a vital role. The advancement in nano technology helps in the treatment of neuro degenerative disorders such as Parkinson’s disease, Alzheimer’s disease, and tuberculosis treatment.

The second scientific session lectures conveyed by Dr. Atindra D. Shukla, Dharmsinh Desai University. And Dr. Palanisamy Selvamani, Anna University, BIT Campus, Tiruchirappalli. The session was chaired by Prof. Ajay Sharma (Delhi Pharmaceutical Sciences and Research University, New Delhi) Prof. Nehal J. Shah (Principal, Indubhai Patel College of Pharmacy and Research Centre, Dharmaj, Nadiad, Gujarat). Speakers have enlightened about the sphere of nanotechnology in the pharmaceutical industry is very wide, and it finds application in various fields, such as tissue engineering, nanotechnology, diagnostic tools, image enhancement devices, nanorobots, implant technologies, biosensors, biomarkers, biologically active surfaces and as carriers of diagnostic and therapeutic methods. Sir has also detailed the various examples for the same. The e-poster session was divided into group A, group B, and group C and 128 participants participated in the e-poster sessions of research papers and review articles.

Closing session was conveyed by Prof. Ankit B. Chaudhary, Vice President, APP Gujarat State Branch, Saraswati Institute of Pharmaceutical Sciences. Vote of Thanks delivered by Prof. Biren N. Shah, Dept. of Pharmacognosy, Shree N. L. Patel College of Pharmacy Umrakh. This conference will enlighten by the importance of nanotechnology in today’s era of pharmaceutical development.



Inauguration ceremony



Welcome speech by Dr. Rajiv Dahiya



Welcome speech by Prof. Dhiren P. Shah

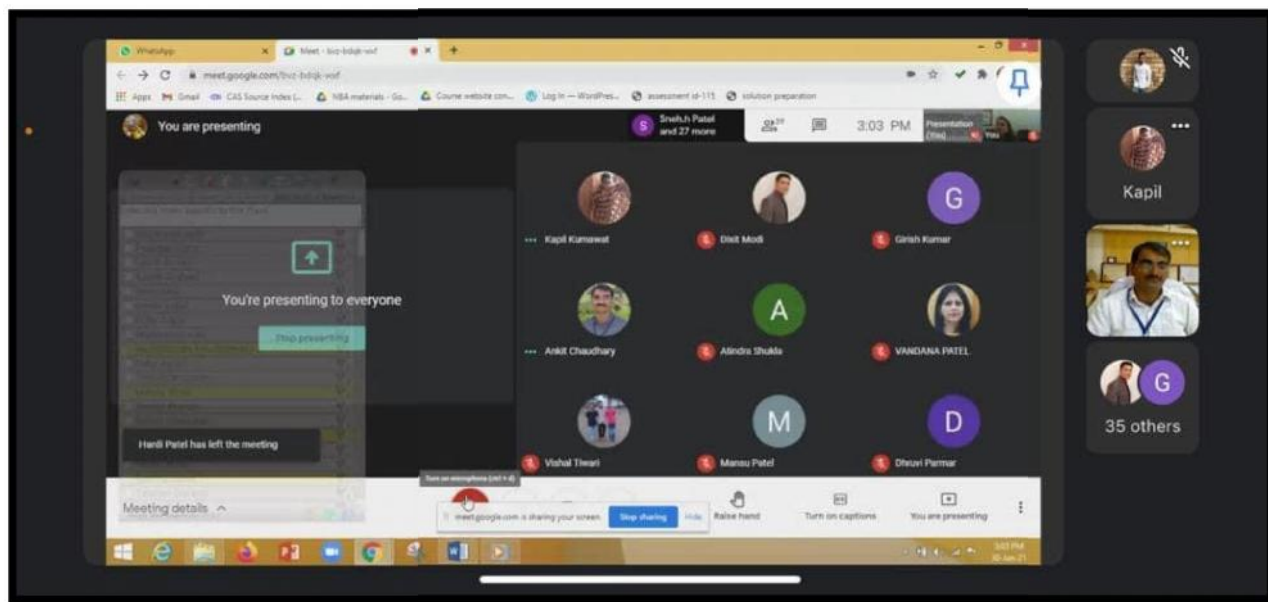


Expert Talk by Dr. Atindra D. Shukla

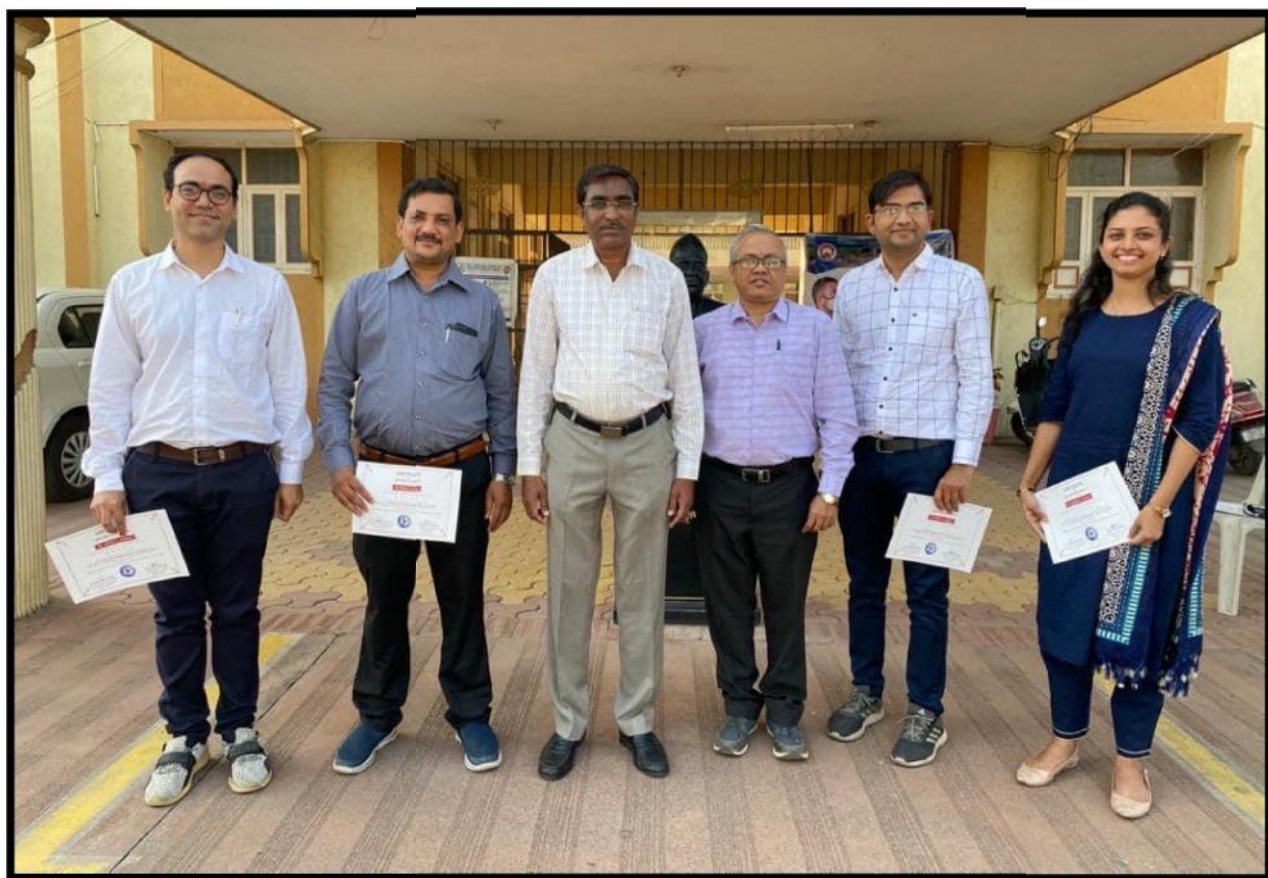


Expert Talk by Renu Saharan

e-Poster Session



Valedictory Function & Awards announcement by Prof. Ankit B. Chaudhary



Awards Winner from Shree N. L. Patel College of Pharmacy, Umrah



Best Teacher Award - Dr. Biren Shah



Best Researcher Award - Dr. Ashok Akabri



Best Performer Award - Prof. Vipul Gajera



Best Achiever Award - Dr. Jasmina Surti



Best Research Scholar Award - Dr. Sonia Bhatt



Best M. Pharm. Student Award - Miss. Heli Thakor



Best B. Pharm Student Award - Miss. Shivani Patel