

# GUJARAT TECHNOLOGICAL UNIVERSITY

## GRADUATE SCHOOL OF PHARMACY

### Report of

#### National Webinar on “Reimagining Phytomedicines: Approaches and Developments” by Graduate School of Pharmacy, GTU

Graduate School of Pharmacy, GTU has successfully organized a National Webinar on “Reimagining Phytomedicines: Approaches and Developments” on 21<sup>st</sup> August 2021 in collaboration with Society of Pharmacognosy, (Formerly Indian Society of Pharmacognosy), Gujarat Chapter.

Dr. Sanjay Chauhan, Director, Graduate School of Pharmacy, GTU addressed the participants and informed about the various initiative of GSP for phytopharmaceuticals research. Dr. Rakesh Patel, Principal, SAL college of Pharmacy and representative of Society of Pharmacognosy, Gujarat Chapter highlighted the importance of herbal drugs. Prof. (Dr.) Navin Sheth, Hon. Vice-Chancellor, Gujarat Technological University emphasized the need for standardization of herbal drugs in his presidential address.

Dr. Pratima Takte, Principal, C U Shah College of Pharmacy, SNDT Women’s University, gave useful insights on the role of academia in the repurposing of phytomedicines. Dr. Umaramanjan Lal, Deputy Manager, Ayurved Ltd. delivered an informative talk on industrial approaches towards phytomedicines development. Ms. Priyanka Shah, Technical Officer (Ayu), FDCA Gujarat informed participants about the recent developments in the regulation of phytomedicines and AYUSH drugs. The expert session was followed by a panel discussion in which various questions related to research, product development and, regulation of phytopharmaceuticals were addressed.

More than 200 registrations were received for the national webinar and it was attended by the same. The webinar was attended by students from various pharmacy colleges, academicians, research scholars and, industry persons.

The webinar was useful for advancing the knowledge of participants in the fields of phytomedicines.



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Sanjay Chauhan

GUJARAT TECHNOLOGICAL UNIVERSITY

Prof. Dr. Navin Sheth

Participants (111)

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[meetingURL]~https://gtu.webex.com/wbx...

01 | 01 - Sandhya Thummar

02 | 021 Sarthak Patel

03 | 024 Vidhi Jethva

04 | 038 Mitul Garambha

05 | 047\_jimmy patel

06 | 05 - samanta makwana

07 | 059 Dev rajput.

08 | 07 Nitin Gojya

09 | 075 Nisarg Sen

Mute all Unmute all

Chat

from Piyanka Yadav to everyone: 10:37 AM  
good morning everyone

from Jyoti Sarandha to everyone: 10:49 AM  
GM all

To: Everyone

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26°C AQI 116 19:50 21-06-2021

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SANJAY KUMAR PUROHIT

003 shruti pandhal

Dr. Pratima Saha

### 5. DRUG DEVELOPMENT & EVALUATION OF PHYTOMEDICINES

10 to 15 years

step 1 step 2 step 3 step 4 step 5

discovery preclinical clinical review monitoring

• A novel approach called as **Reverse pharmacology** is best suited and appropriate for **drug development of Phytomedicines** such as Ayurvedic, Siddha, Unani, Homeopathic formulations.

• Reverse pharmacology is the **Science of integrating documented clinical/experiential hits, into leads** by transdisciplinary exploratory studies and further **developing these into drug candidates** by experimental and clinical research.

• The scope of Reverse Pharmacology is to **understand the mechanisms of action at multiple levels of biological organization and to optimize safety, efficacy and acceptability** of the leads in natural products, based on relevant science.

14

Participants (110)

Search

uma

Anil Kumar

Darshit Kumar

Komal Virendrakumar Jain

Kumari Nikita Vidyacharan

Mukesh kumar

SANJAY KUMAR PUROHIT

UMA RANJAN LAL

Umama khatun

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Speaker/Headphone (Realtek High Definition A...)

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18:17 21-06-2021

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UMA RANJAN LAL

Dr. Pratima Talke

Priyanka Yadav

Viewing Gujarat Technolog...  
**National Webinar**  
on

## Industrial Approaches Towards Reimagining Phytomedicines

**AYURVET**  
Dr. UMA RANJAN LAL  
Deputy Manager (R&D)  
AYURVET LIMITED, BADDI  
Solani, HP

**Organized By**  
Graduate School of Pharmacy,  
Gujarat Technological University,  
Ahmedabad, Gujarat

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Participants (103)

- saifuddin
- Salevala Rozina A
- Sangani purvisha manharbhai
- SANJAY KUMAR PUROHIT
- sanjogata soni
- Sarthak Tiwari
- Shamana Gondalia
- SHINGALA MISHVA
- Shreyanshi Sojitra
- Suthar Harsh R
- UMA RANJAN LAL
- Vaibhavi Bhimjibhai Savalia
- Vaishali Ramanlal Patel

Chat

or any other s from Priyanka Yadav to everyone: 11:42 AM  
very interesting session from Dr Gunsoodhu Chakraborty to everyone: 11:44 AM  
The session was informative by Dr. Talke.

To: Everyone

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11:48 21-09-2021

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Speaking: Ms. Priyanka shah, UMA RANJAN LAL

Ms. Priyanka shah

UMA RANJAN LAL

# RECENT REGULATORY TRENDS IN PHYTOMEDICINES

**Ms. Priyanka Shah**  
Technical Officer (Ayu)  
Food & Drug Control Administration  
Gujarat

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Speaking: UMA RANJAN LAL

	05 - samanta makwana	Aastha Bhavsar	Anil Kumar krishan kumar Praj...	D M Patel
Darshit Kumar	Devang Pandya	Divya J Kanojiya	Dr. Preeti D. Verma	Ekta Sakriya

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19:54 21-09-2021