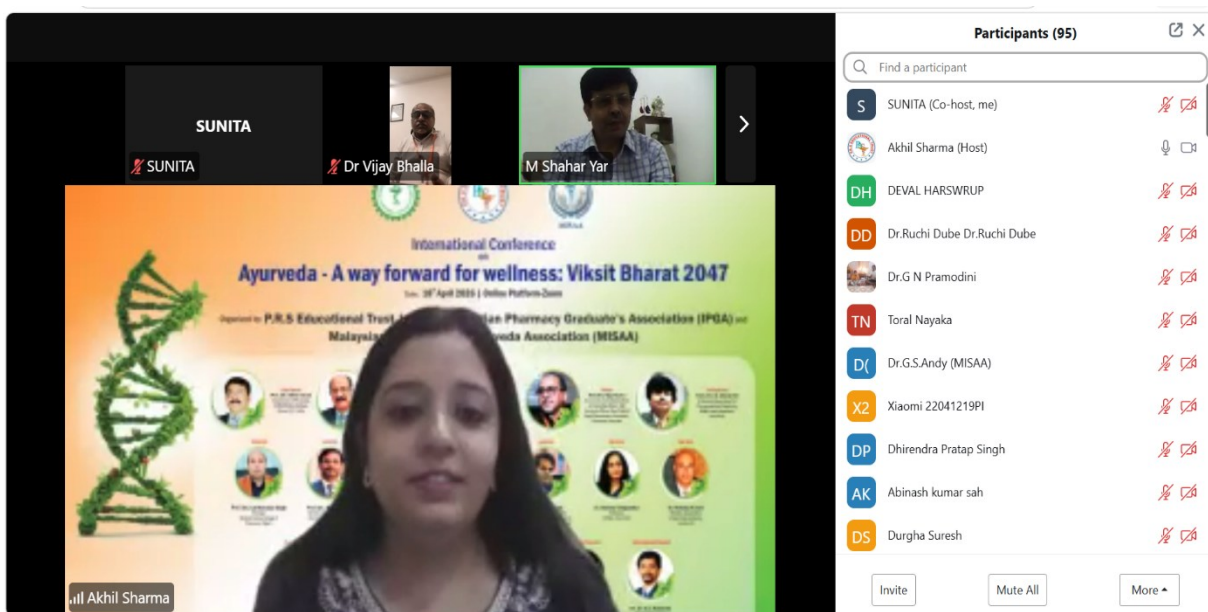
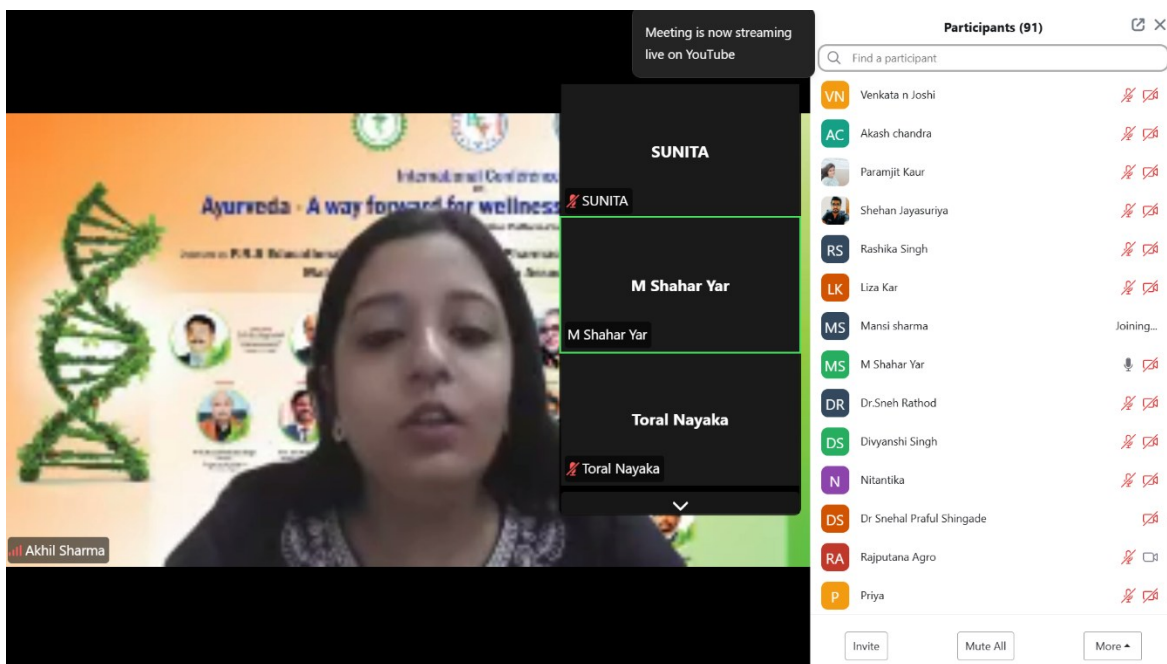


## A Report on International Conference on Artificial Intelligence and the Future of Pharma: Bridging Academia and Industry Imperatives 2026

The International Conference “*Ayurveda – A Way Forward for Wellness: Viksit Bharat 2047,*” held on 18th April 2026 in online mode through Zoom by P.R.S. Educational Trust, in collaboration with the Indian Pharmacy Graduates’ Association (IPGA) and the Malaysian Indian Siddha Ayurveda Association (MISAA). The conference aimed to explore the role of Ayurveda and traditional healthcare systems in achieving the vision of a healthy, sustainable, and self-reliant India by 2047.



The conference commenced with a warm welcome by the anchor, Ms. Akanksha Sharma, who greeted the distinguished guests, dignitaries, speakers, and participants. She highlighted the significance of integrating traditional wisdom with modern scientific advancements to promote holistic healthcare.



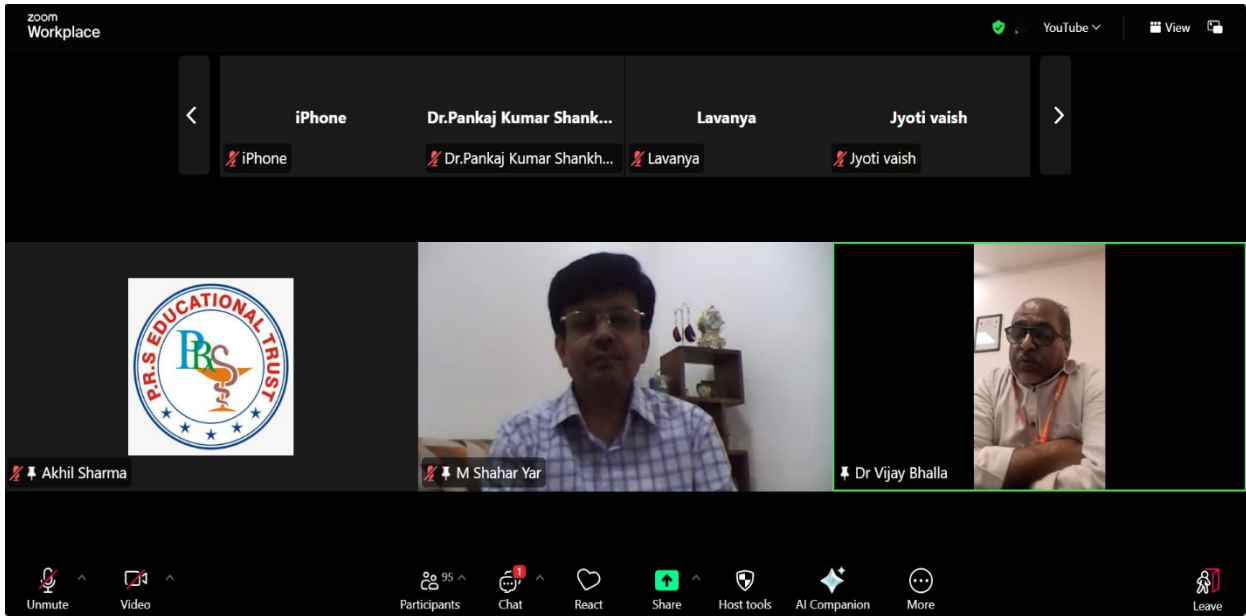
The inaugural session was chaired by Prof. (Dr.) M. Shahaar Yar, Professor, Department of Pharmaceutical Chemistry, SPER, Jamia Hamdard, New Delhi. In his address, he emphasized the importance of scientific research, innovation, and interdisciplinary collaboration in strengthening the global acceptance of traditional medicine systems.



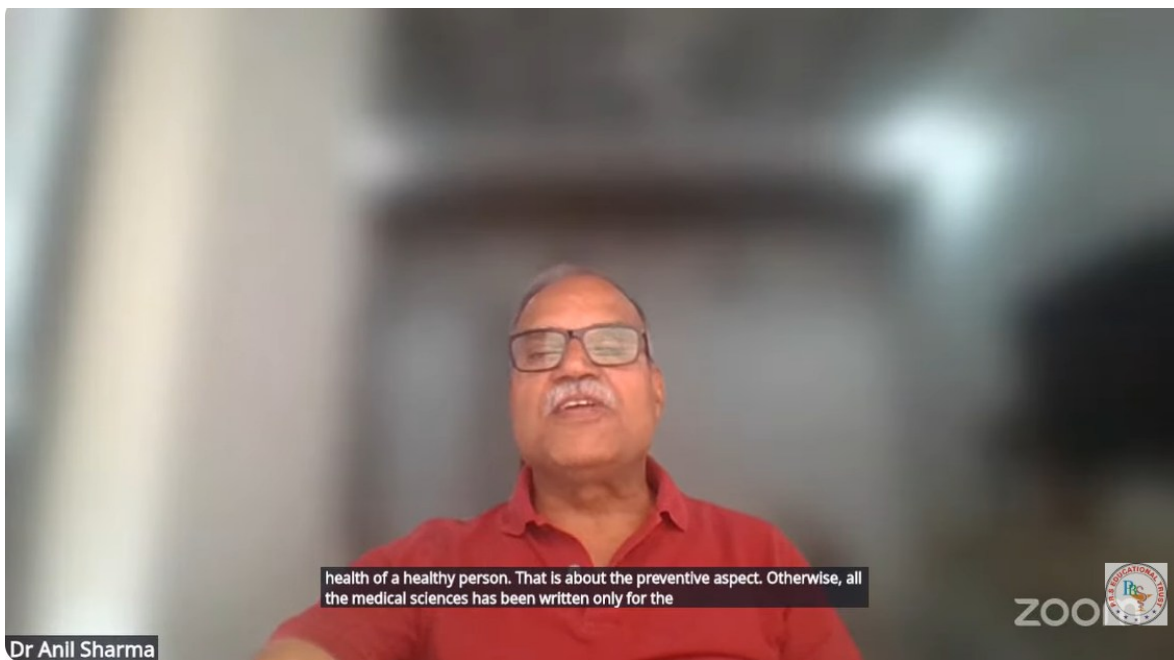


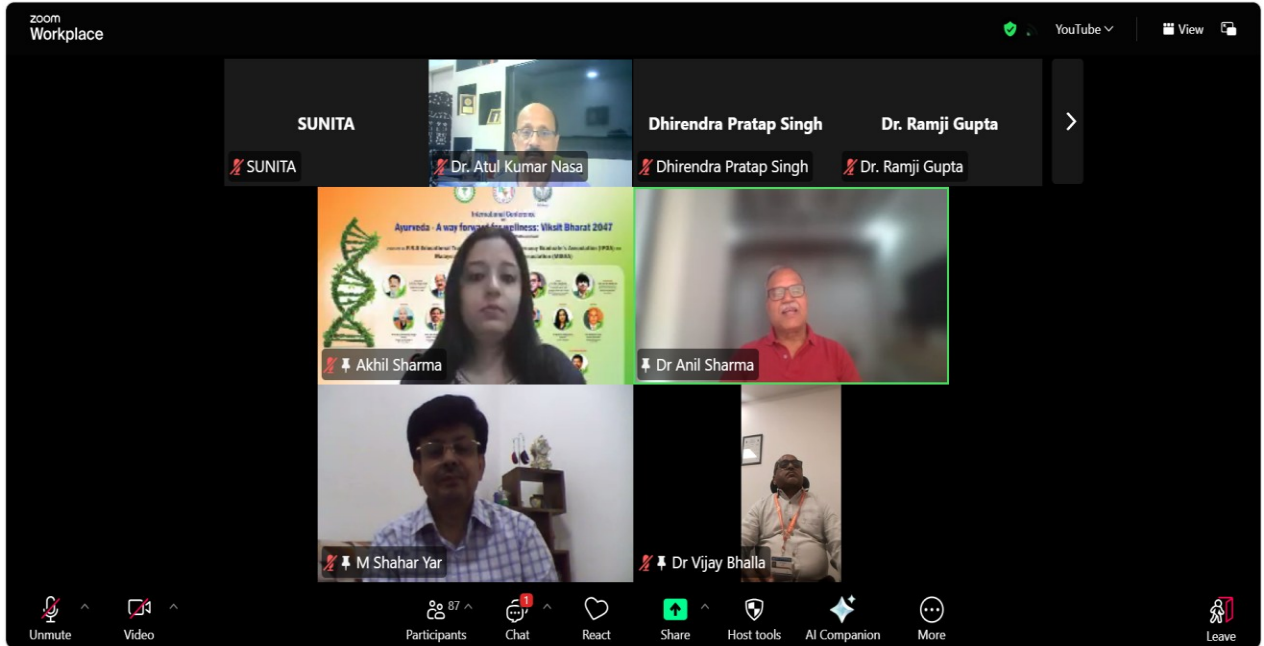
The gathering was further addressed by Prof. (Dr.) Vijay Bhalla, Registrar, SGT University, Haryana, who shared his extensive experience from academia, industry, and professional organizations. He highlighted the need for skill development and collaborative efforts to advance healthcare education.





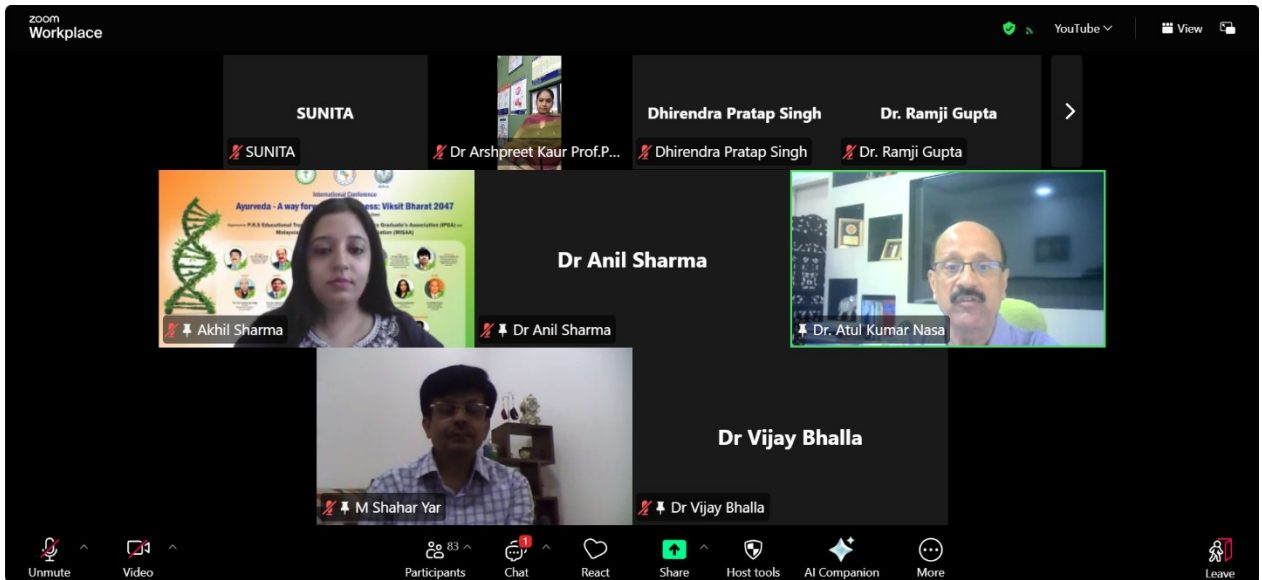
The Chief Patron, Prof. (Dr.) Anil Sharma delivered an inspiring address focusing on the growing relevance of Ayurveda in modern healthcare. He stressed the importance of evidence-based research, quality education, and integration of traditional medicine into mainstream healthcare systems.





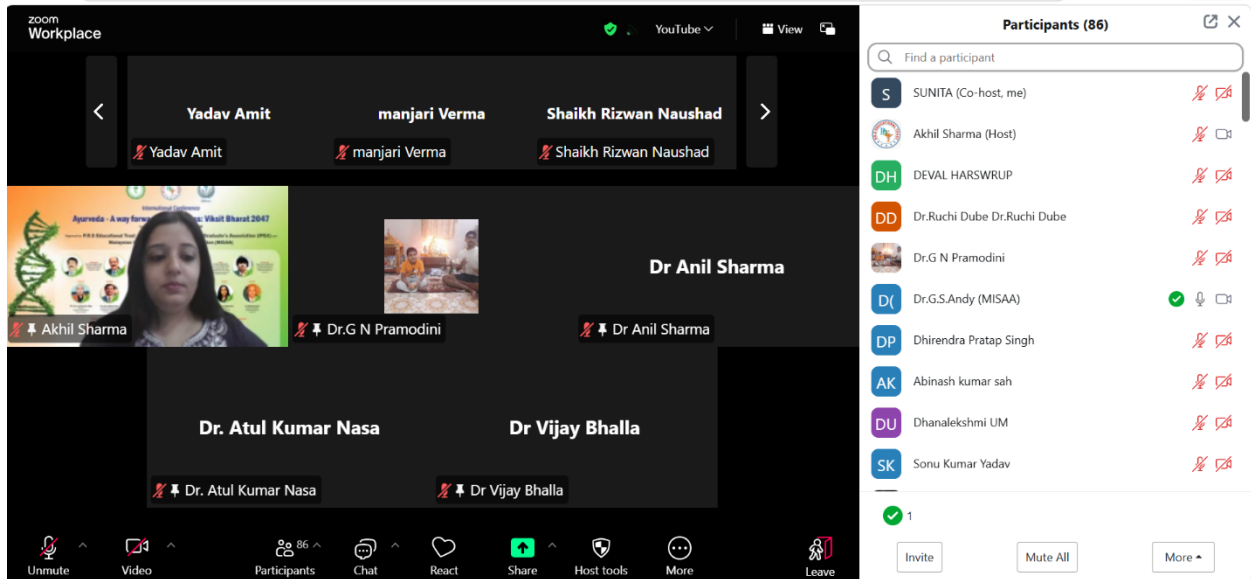
Another Chief Patron, Prof. (Dr.) Atul Kumar Nasa, President of IPGA and former Deputy Drugs Controller, shared his insights on pharmaceutical regulation, quality assurance, and policy development. He emphasized the role of regulatory frameworks in ensuring the safety and efficacy of Ayurvedic medicines.





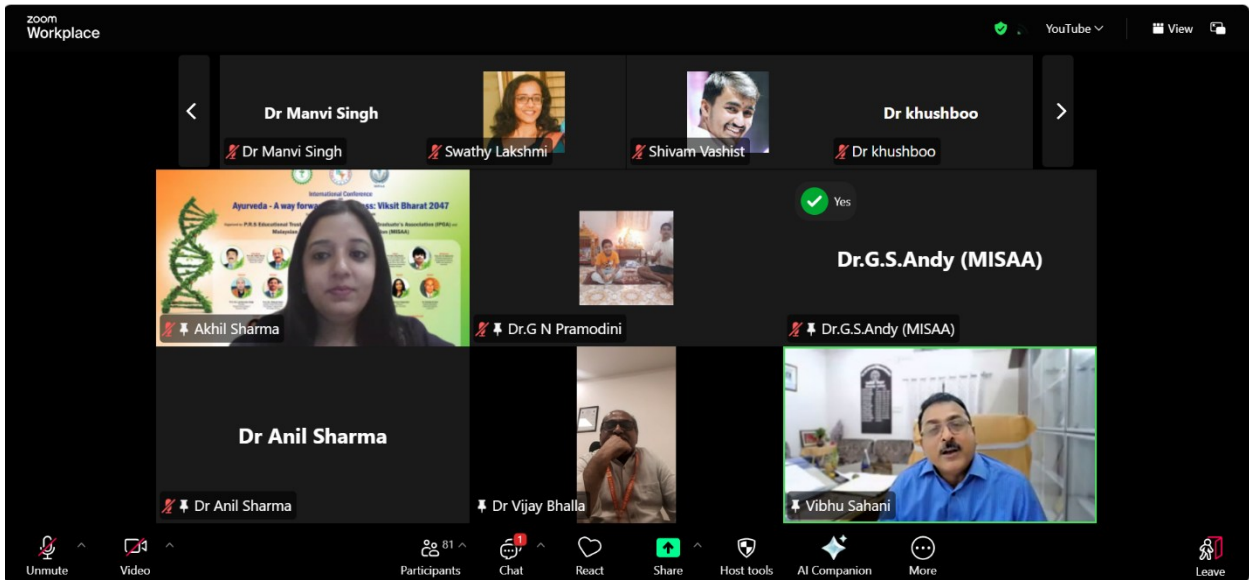
An international perspective was provided by Dr. G. S. Muniandy, President of MISAA, Malaysia. He discussed the global recognition of Siddha and Ayurveda and highlighted the significance of holistic healing approaches in addressing modern health challenges.





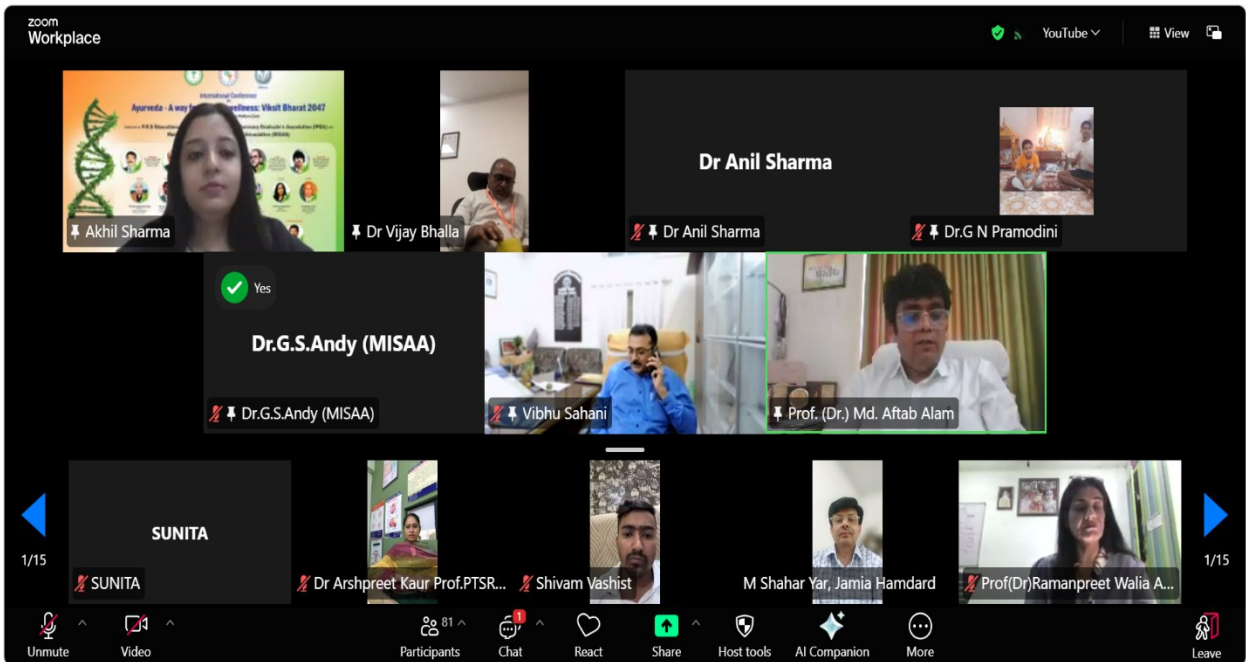
The Chief Guest, Prof. (Dr.) Vibhu Sahani addressed the participants and emphasized the importance of research, innovation, and interdisciplinary collaboration in advancing healthcare sciences.





The inaugural session concluded with a Vote of Thanks delivered by Prof. (Dr.) Md. Aftab Alam, Dean-cum-Principal, School of Pharmacy, Al-Karim University, Bihar.





## Technical Sessions

The first technical session was delivered by Dr. Ramanpreet Walia, Professor, Amity University, Noida, on “Challenges of Intellectual Property Rights in Ayurveda.” She discussed the complexities associated with protecting traditional knowledge through intellectual property mechanisms and highlighted the importance of balancing innovation with preservation of indigenous healthcare wisdom.



You are viewing Prof(Dr)Ramanpreet Wallia Amity univ... 's screen View Options

## Patents Granted- Recognizing Innovation

Total Patents Granted	Indian Entities	Foreign Entities
<b>119</b>	<b>93</b>	<b>26</b>
Ayurvedic innovations recognized under Indian patent law	Domestic researchers and organizations leading the charge	International players contributing to Ayurvedic IP landscape

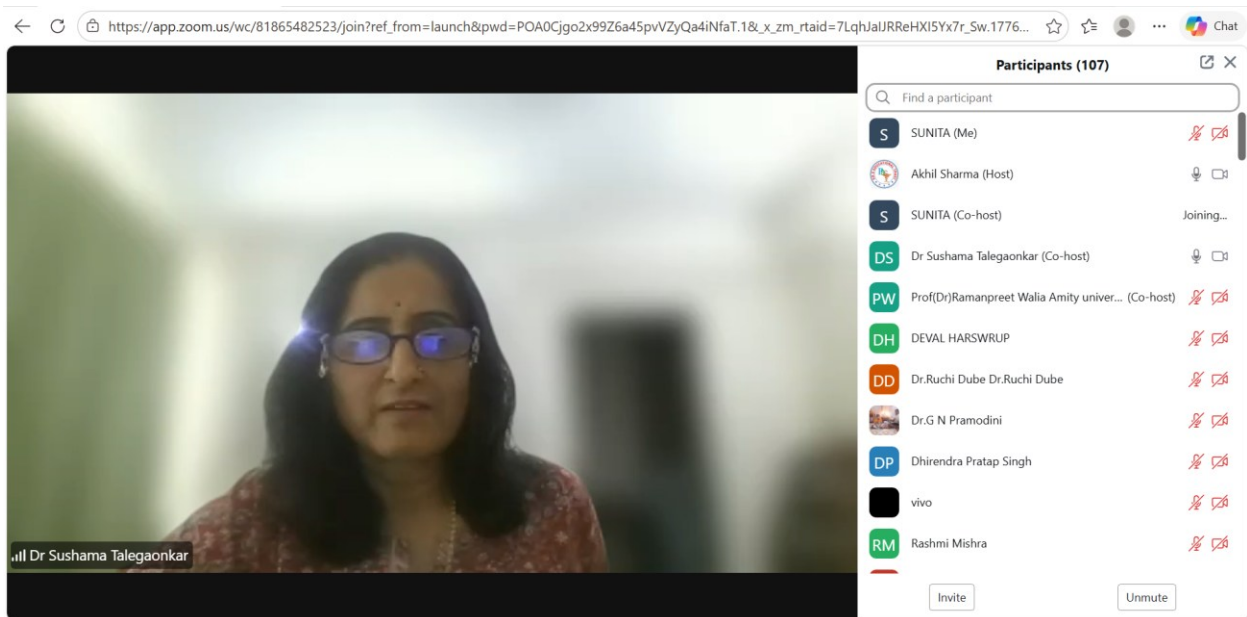
**These granted patents confirm a clear, viable pathway for protecting genuine advancements in Ayurvedic science — both for Indian and international innovators.**

Dayanshu Verma

**M Shahr Yar, Jamia Hamd...**

M Shahr Yar, Jamia Hamdard

The second lecture was presented by Dr. Sushma Talegaonkar, Associate Professor, DPSRU, New Delhi, on “Ayurveda to Advanced Therapeutics: Exploring the Convergence of Traditional Medicine and Modern Pharmaceutics.” She elaborated on advanced drug delivery systems and the integration of Ayurvedic principles with contemporary pharmaceutical technologies for enhanced therapeutic outcomes.



zoom Workplace

You are viewing Dr Sushama Talegaonkar's screen

## Challenges to oral administration

- Poor solubility or dissolution rate
  - ❖ Particles size
  - ❖ Internal structure of drug
  - ❖ pH dependent solubility
  - ❖ High lipophilicity
- Poor permeability
  - ❖ Degree of ionization
  - ❖ Molecular size
  - ❖ High polarity
- Drug stability in GI
- Pre-systemic metabolism

(Shargel and Yu, 2006; Brahmkankar and Jaiswal, 2012; Tariq et al., 2016)

Dr Sushama Talegaonkar

Click to add notes

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Audio Video Participants Chat React Share Host tools AI Companion More ENG IN 12:34 18-04-2025 Leave

The third session was conducted by Prof. (Dr.) Khurshheed Ahmad Ansari, Professor and Head, Department of Anatomy (Tashreeh), Jamia Hamdard, on “Coexisting Together Since Millennia for Better Health Care.” He highlighted the harmonious coexistence of traditional and modern healthcare systems and emphasized their complementary roles in improving public health.

zoom Workplace

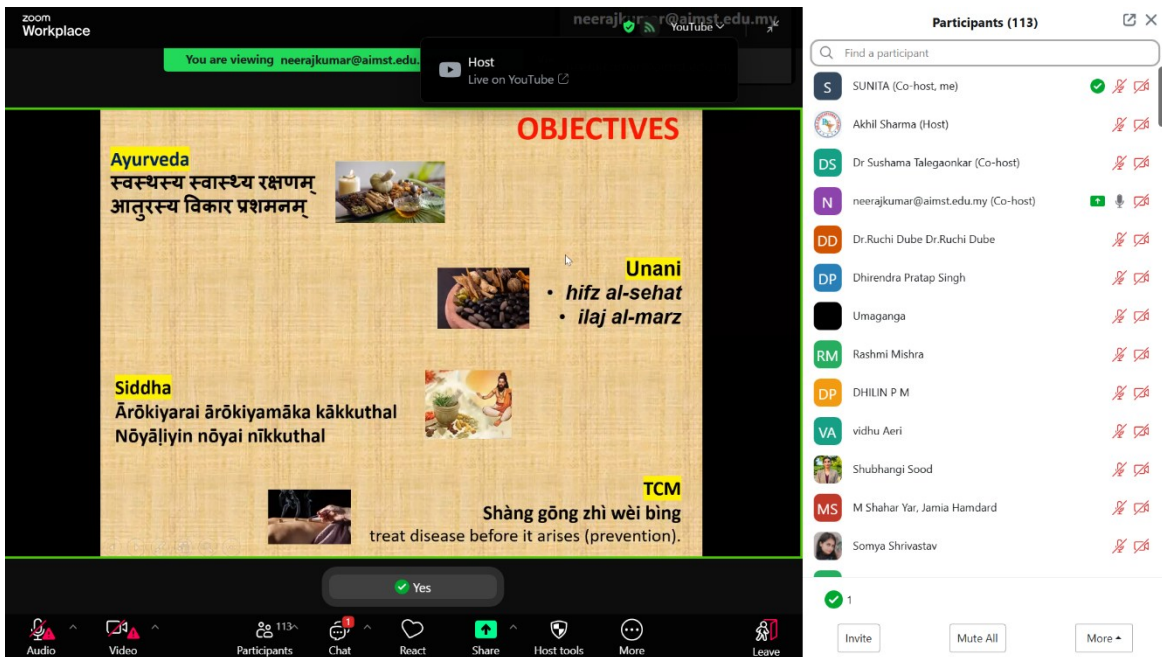
Host  
Live on YouTube

Prof. Khurshheed Ahmad Ansari, Jamia Hamdard

Yes

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Post-lunch, the fourth lecture was delivered by Prof. (Dr.) Neeraj Kumar Fuloria, Professor, AIMST University, Malaysia. He shared valuable insights into pharmaceutical research, innovation, and global academic collaborations, emphasizing the importance of interdisciplinary approaches in healthcare advancement.



The fifth lecture was presented by Dr. Venkata N. Joshi, Director, Association of Ayurveda Academy, London, on “Ayurveda Sustainability from Time Immemorial.” He discussed the

enduring relevance of Ayurveda, its sustainable healthcare practices, and its growing acceptance across the globe.

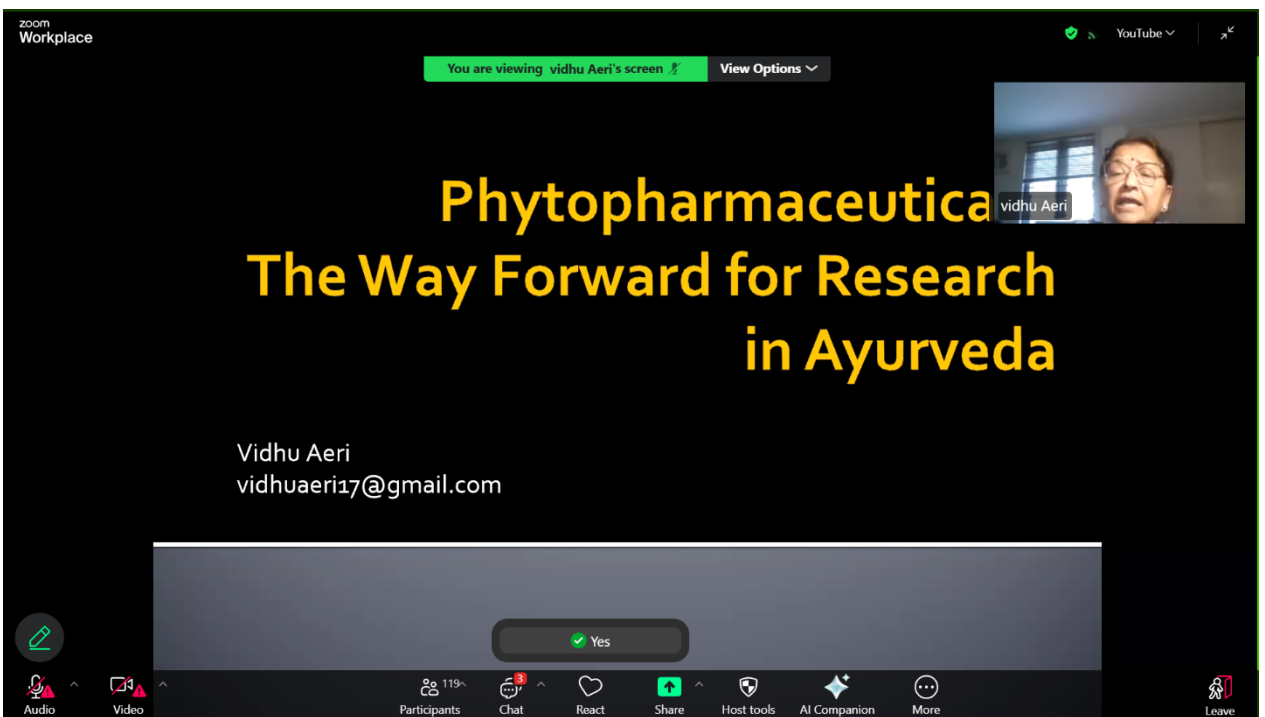
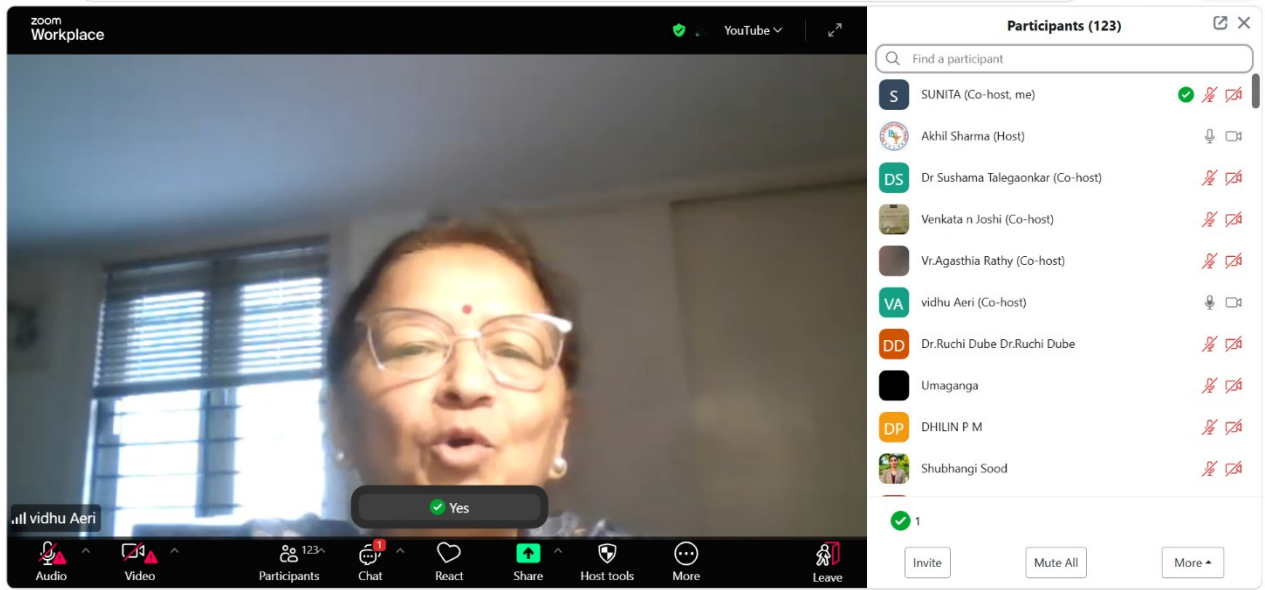
The image shows a Zoom meeting interface. The main window displays a presentation slide titled "Ayurveda for Global Integration" by Dr. Venkata Narayana Joshi MD PhD Ayurveda. The slide features the logo of P.R.S. Educational Trust, which includes a caduceus and the letters "ERS". The slide also contains the text "Ayurveda for Global Integration", "Dr Venkata Narayana Joshi MD PhD Ayurveda", and contact information: [www.aaauk.org](http://www.aaauk.org), [www.croydonayurvedacentre.co.uk](http://www.croydonayurvedacentre.co.uk), and [ayujoshi@yahoo.co.in](mailto:ayujoshi@yahoo.co.in). A small inset image shows a group of people at an event, and another inset shows a newspaper clipping titled "Alternative clinic opens".

The Zoom interface includes a top toolbar with options like "Audio", "Video", "Participants", "Chat", "React", "Share", "Host tools", "More", and "Leave". The "Participants" list on the right shows 131 participants, including:

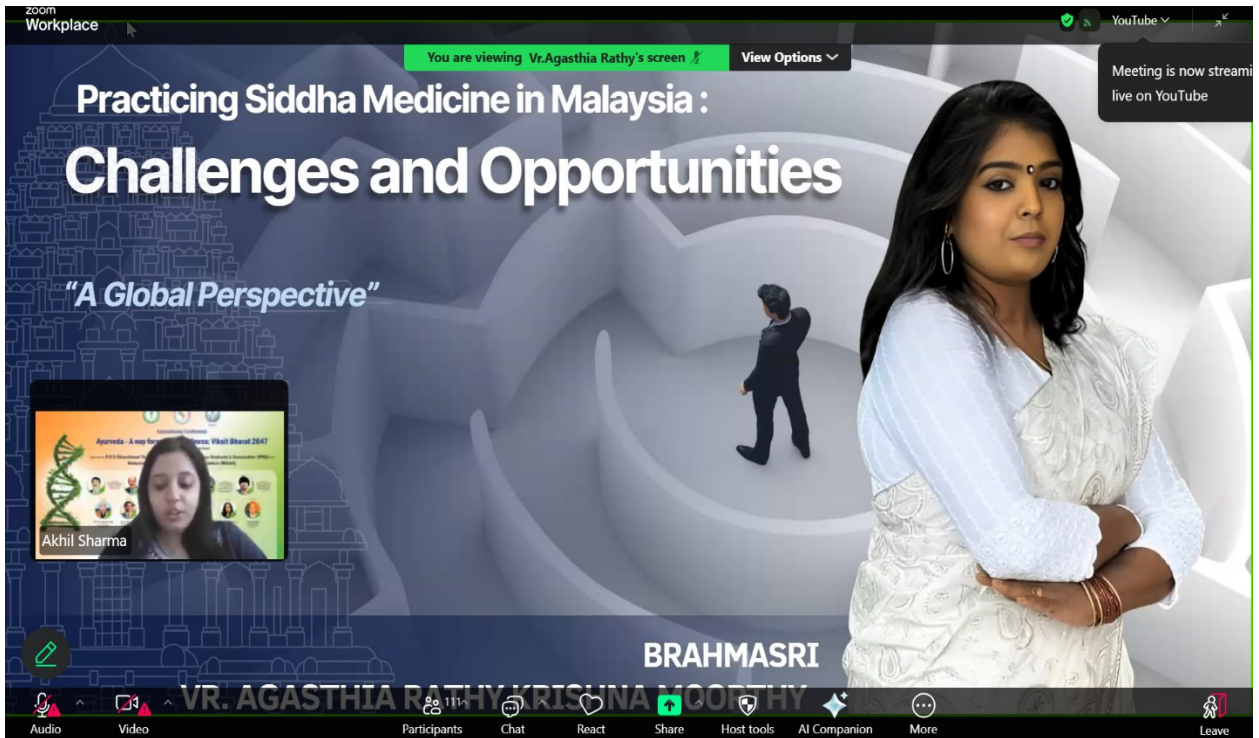
- SUNITA (Co-host, me)
- Akhil Sharma (Host)
- Dr Sushama Talegaonkar (Co-host)
- Venkata n Joshi (Co-host)
- Vr.Agasthia Rathy (Co-host)
- vidhu Aeri (Co-host)
- Dr.Ruchi Dube Dr.Ruchi Dube
- Umaganga
- Rashmi Mishra
- DHILIN P M

A chat window is open at the bottom, showing a message from "Devansh Bhard..." with the text "Name - Devansh Bhardwaj" and "Course name - M. PHARM 2".

The sixth session featured Prof. (Dr.) Vidhu Aeri, Professor and Former Dean, SPER, Jamia Hamdard, who delivered a lecture on “Phytopharmaceuticals: The Way Forward for Research in Ayurveda.” She highlighted the significance of scientific validation, quality control, and standardization of herbal medicines in promoting evidence-based Ayurveda.



The seventh lecture was delivered by Vr. Agasthia Rathy Krishna Moorthy, Secretary, MISAA, Malaysia, on “Challenges and Opportunities of Practicing Siddha Medicine in Malaysia: A Global Perspective.” She shared her experiences in promoting Siddha medicine internationally and discussed opportunities for expanding traditional healthcare systems globally.



The final technical session was conducted by Dr. Vijay Pal Singh, Principal Technical Officer, CSIR-IGIB, New Delhi, on “Recent Advances in the Safety and Efficacy of

Ayurvedic Drugs.” He presented recent developments in quality assessment, safety evaluation, and scientific validation of Ayurvedic formulations.



The conference also included Oral and Poster Presentation competitions, which received enthusiastic participation from students, researchers, and academicians from various institutions. The presentations showcased innovative research and emerging developments in Ayurveda, Siddha, pharmaceutical sciences, and healthcare. The evaluation was conducted by expert judges, and winners were announced during the valedictory session.


Dr.U.Sharanabasava (Presenting)

## INTRODUCTION

- Pharmacognosy is defined as the scientific and systematic study of structural, physical, chemical and biological characters of crude drugs along with their history, **method of cultivation, collection and preparation** for the market.
- The word Pharmacognosy is derived from Greek word
- Pharmakon: A Drug    Gignosco: To acquire the knowledge
- The Pharmacognosy is the subject of crude drugs obtained from the plant, Animals and Minerals origins.

**BACKGROUND IN ANCIENT**

- Rigveda, Adharvaveda
- Charaka Samhita
- Susruta samhita
- Agnipurana
- Krishni parasara
- Kashyapakrishisukti
- Manasollasa
- Surapal's vrikshayurveda
- Upavanavinoda



12:13 PM | New Link For Presentation for Batch 5

Dr.U.Sharanabasava

Dr. Akhil Sharma

People

Add people

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IN THE MEETING

Contributors 3

- Dr. Akhil Sharma (You) Meeting host
- Dr.U.Sharanabasava
- Dr.U.Sharanabasava Presentation

Dr. Vaibhav Dadu (Presenting, annotating)


## Architecture of Substance: The 14 Attributes

**COGNITIVE**

Buddhi (Intellect)  
Bhāvnā (Reflection)

**EMOTIONAL**

Ichā (Desire)  
Dveṣa (Aversion)  
Sukha (Pleasure)  
Dukha (Displeasure)



The 14 Gunas of Atmā

**MORAL & ENERGETIC**

Dharma (Virtue)  
Adharma (Evil)  
Prayatna (Effort)

**SYSTEMIC & PHYSICAL**

Samkhyā (Number)  
Parimāna (Measurement)  
Prithakata (Distinction)  
Samyoga (Combination)  
Vibhāga (Division)

Ontological Takeaway: The soul is categorized as a Dravya (substance) precisely because it possesses these attributes (*guna*) and performs the action (*karma*) of migrating.

1:05 PM | Poster/Oral Presentation\_International Conference ...

Dr. Vaibhav Dadu

shaweta sharma

People

Mute all    Add people

Search for people

WAITING TO JOIN

Waiting to be admitted 4

Admit all

- Ashwini Deshmukh Admit
- RIVA CHAUDHARY Admit
- Saurabh Bhagat Admit
- Anvinder Kaur Admit

IN THE MEETING

Contributors 3

- shaweta sharma (You) Meeting host
- Dr. Vaibhav Dadu
- Dr. Vaibhav Dadu

Ashwini Deshmukh (Presenting)

Admit 1 guest

## RESULTS & DISCUSSION

6

- ❖ *Vamana Karma*:
  - Eliminates excess *Kapha* and *Meda*
  - Improves *Agni* (metabolism)
- ❖ Possible modern correlation:
  - Enhances metabolic activity
  - May reduce **leptin resistance**
  - Supports hormonal balance
  - Detoxification → Improved physiological function
- ❖ *Shodhana* therapy, particularly *Vamana Karma*, demonstrates significant potential in managing metabolic disorders. Through detoxification, neuroendocrine modulation, and metabolic correction, it may indirectly influence adipokines like leptin, thereby offering a bridge between classical *Ayurvedic* concepts and modern endocrine science.

Ashwini Deshmukh

shweta sharma

2:04 PM | Poster/Oral Presentation\_International Conference ...

zoom Workplace

You are viewing Ashish Verma's screen

View Options

Meeting is now streaming live on YouTube

Akhil Sharma

International Conference  
on  
**Ayurveda - A way forward for wellness: Viksit Bharat 2047**  
Organized by  
**P.R.S Educational Trust**  
in association with  
**Indian Pharmacy Graduate's Association (IPGA) and Malaysian Indian Siddha Ayurveda Association (MISAA)**

**Oral Presenter Winners**

**1<sup>st</sup> Position**

- ✓ **Dhanalekshmi UM** (National University of Science and Technology, Muscat, Oman)
- ✓ **Kruthika. S. G** (The Oxford College of Pharmacy, Bengaluru, India)

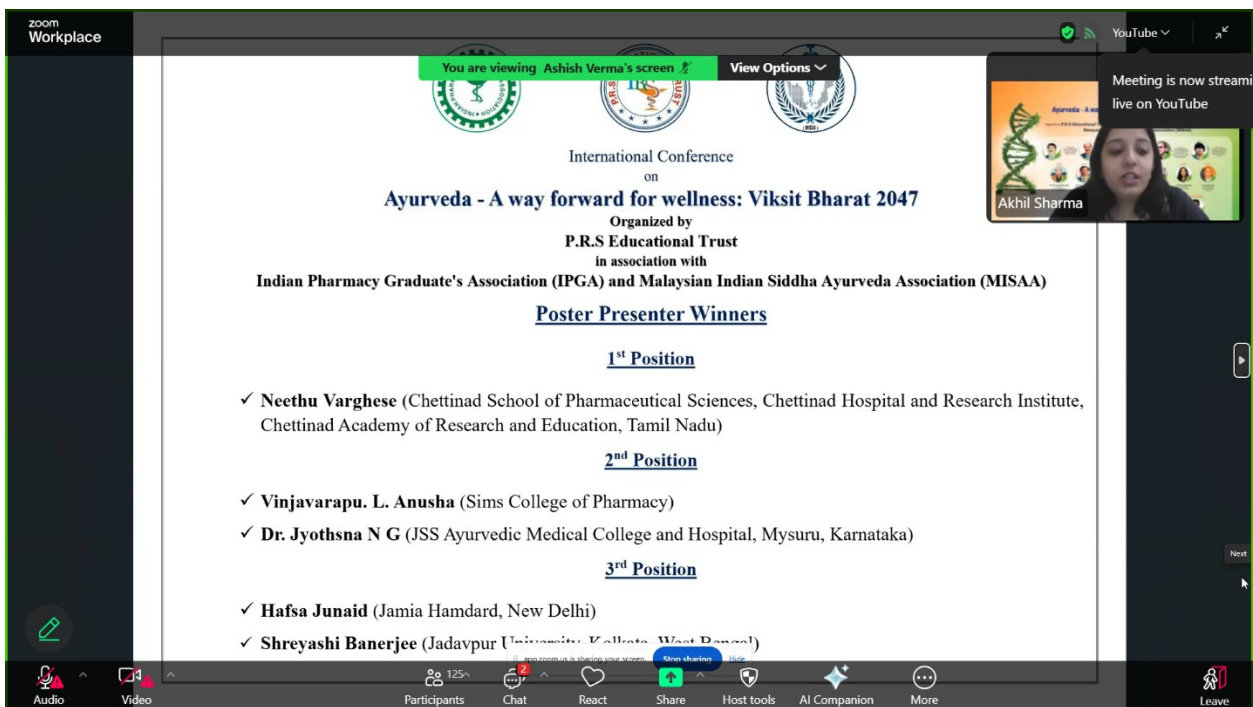
**2<sup>nd</sup> Position**

- ✓ **Dr. Hetal Khadola** (Institute of Teaching & Research in Ayurveda (ITRA), Jamnagar)
- ✓ **Dr Mouneshwar P Pattar** (SDM College of Ayurveda and Hospital, Hassan, Mangalore)

**3<sup>rd</sup> Position**

- ✓ **Muhammad B Muhammad** (CT University, Ludhiana, Punjab, India)

Audio Video Participants Chat React Share Host tools AI Companion More Leave



The valedictory session celebrated the success of the conference and recognized the contributions of speakers, organizers, participants, and judges. It was announced that the conference souvenir would be published and shared with all participants along with their certificates.



The final Vote of Thanks was delivered by Ms. Sunita, who expressed gratitude to all dignitaries, speakers, organizing committee members, and participants for their valuable contributions in making the conference a grand success.



The conference concluded successfully with valuable discussions on the role of Ayurveda in achieving the vision of Viksit Bharat 2047. The event provided an excellent platform for knowledge sharing, collaboration, and innovation among academicians, researchers, and healthcare professionals. Its success was made possible through the dedicated efforts and collective contributions of the organizers, speakers, volunteers, and participants.