

ANNEXURE-II

PROCEEDING REPORT OF WEBINAR



GUJCOST & DST



Sponsored

Two days national level Webinar

**“REGULATORY GUIDELINES FOR HERBALS AND
NUTRACEUTICALS- CURRENT AND FUTURE”**

Date: 21 & 22 July, 2022

Platform: Google meet

ORGANIZED BY



SHREE NARANJIBHAI LALBHAI PATEL COLLEGE OF PHARMACY, UMRAXH

Vidyabharti campus, At & Post – UmraKh, Ta- Bardoli, Dist- Surat, Pin-394345 (GUJARAT)

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(NBA ACCREDITED)

PROCEEDING REPORT OF WEBINAR

Shree Naranjibhai Lalbhai Patel college of pharmacy, UmraKh has organized GUJCOST and DST Sponsored Two days national level webinar on title “**REGULATORY GUIDELINES FOR HERBALS AND NUTRACEUTICALS- CURRENT AND FUTURE**’. Herbals and nutraceuticals are used as a powerful instrument in maintaining health and to act against nutritionally induced acute and chronic diseases, thereby promoting optimal health, longevity, and quality of life.

This webinar would provide the regulatory guidelines for Herbals and nutraceuticals. Even participants will get information about manufacturing requirements and how to start it. We will learn about export and import of herbals and nutraceuticals all over the world. The webinar impact on an academic as well as commercial level will help participants to learn opportunities and possible scope of herbal and nutraceuticals in terms of regulatory guidelines for manufacturing, sell, import and export. From this webinar, healthcare-based research and startups will gain knowledge and information can proceed further in the appropriate direction. We are committed to providing education, awareness and knowledge to make more use of herbal medicines and nutraceuticals and export to generate good revenue.

The webinar was organized to enable and empower students. There were 560 registrations for the event. Participants were from the different states and colleges have registered enthusiastically for the webinar. There were more than 160 faculties members from the different pharmaceutical institutes were registered for the webinar.

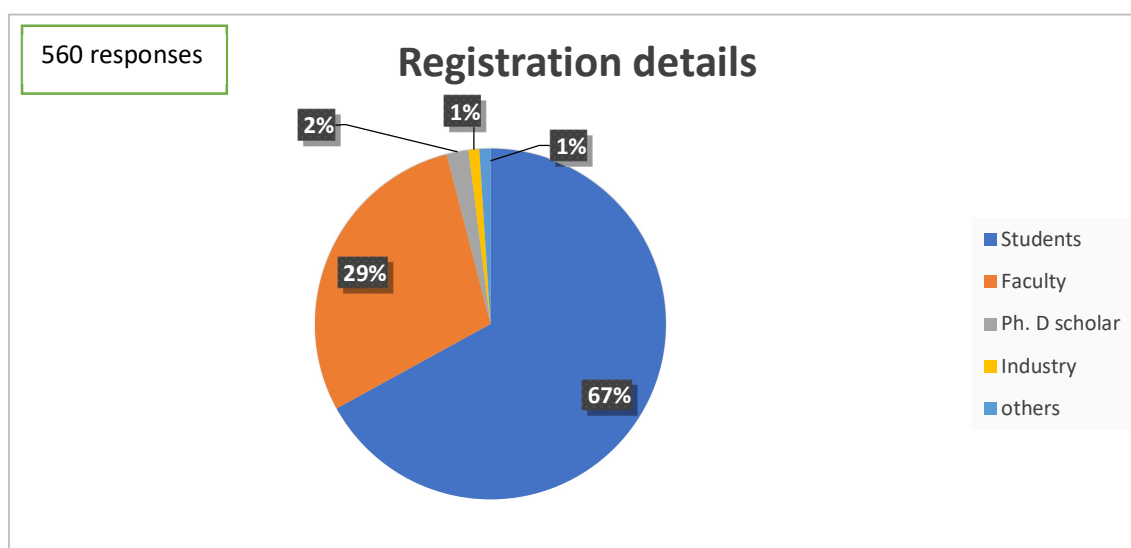
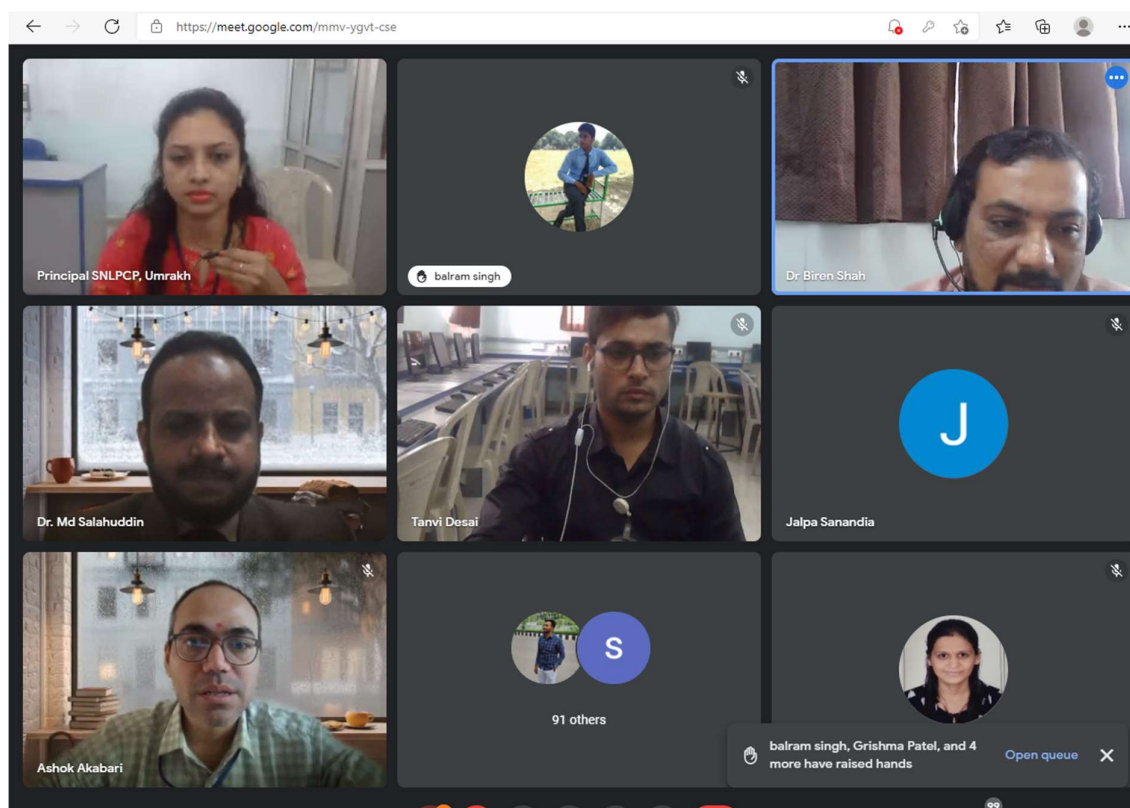


Figure 1: Registration Detail

Inauguration program commenced at 09:30 am on 21th July, 2022

The inauguration ceremony commenced with Saraswati Vandana. The virtual welcome was given to all dignitaries and guests on a virtual platform for the inaugural ceremony. Welcome speech was addressed by Dr. Ketan Shah, who is the Principal and Convener of the event. Dr Ketan Shah has given brief about the vision and mission of college as well as highlighted ongoing scientific activities organized at institute level.

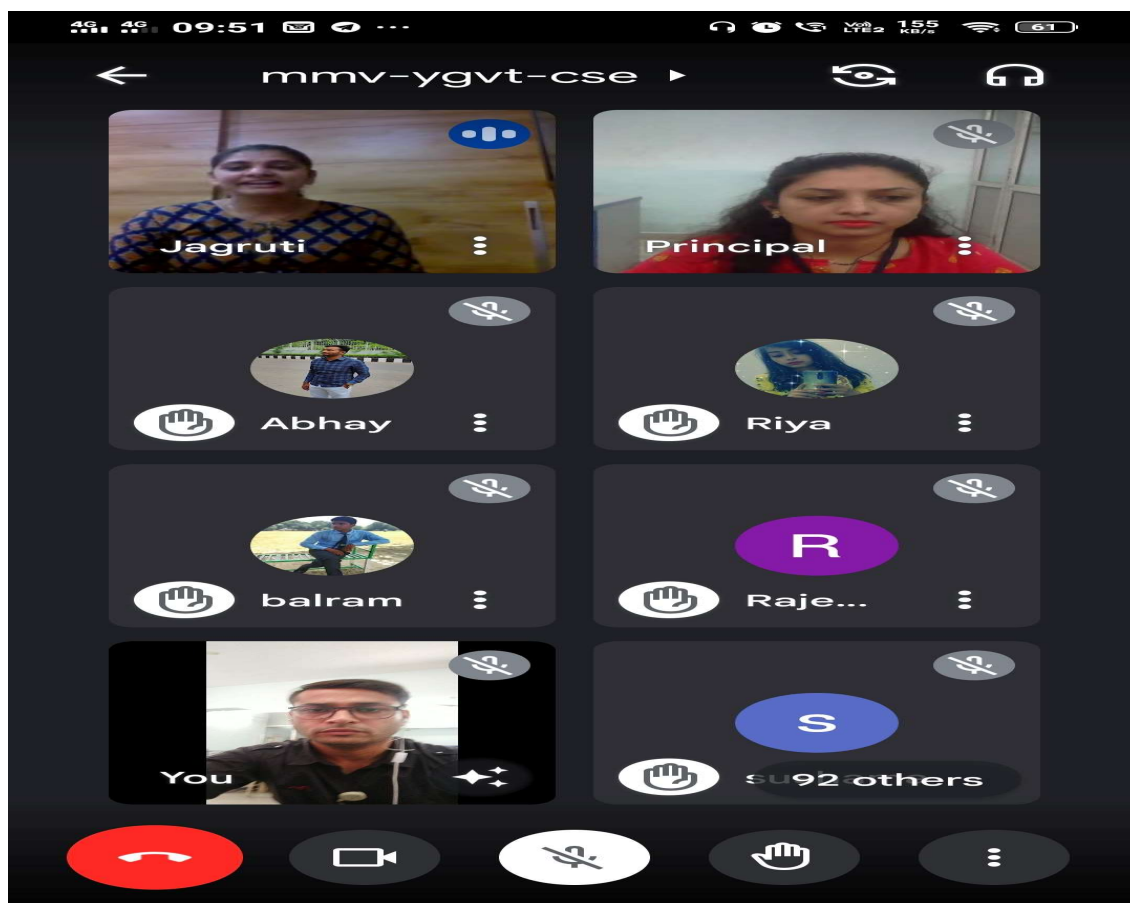


Dr. Dikshitkumar Modi briefed on the purpose of the webinar and expressed his immense pleasure for the presence of chief guest, delegates from academia and industries. Dr. Dikshit has outlined about the scientific session in details. Also expressed thank you to all speakers who have accept the invitation and ready to share their valuable time with their knowledge.

Inauguration ceremony and best wishes from Trustee of Vidyabharti Trust

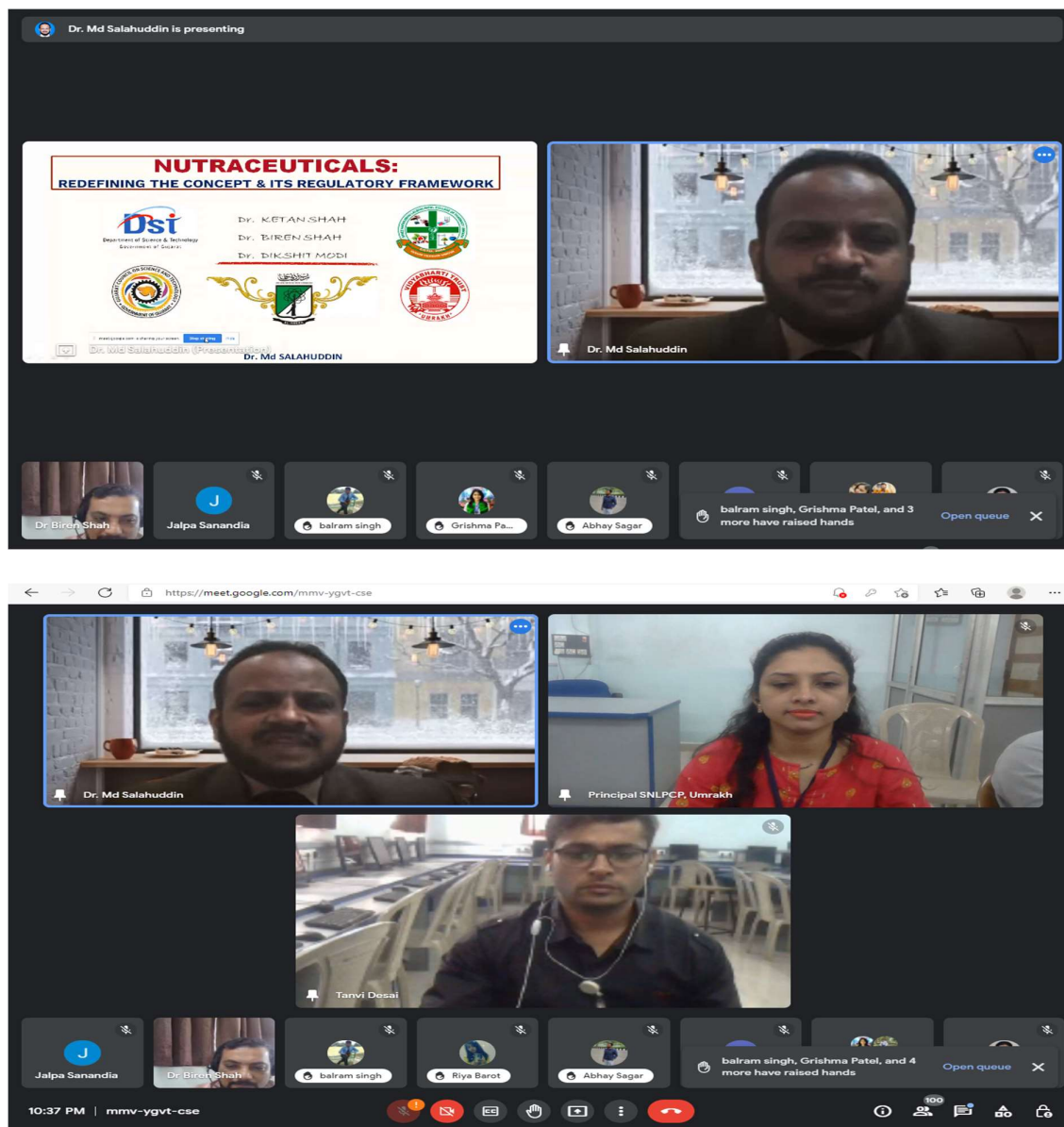
Mrs. Jagruti Modi, Senior Drug inspector, Gandhinagar was the Chief Guest for the webinar. Mrs. Jagruti Modi has encouraged participants to engage in research and participation in scientific webinar to gain more knowledge for their bright future. She has also given idea of herbals and nutraceutical market and its regulations as well as explained new reforms in FSSAI. Mrs. Jagruti Modi Chief Guest of Inauguration program.

The Vote of thanks for the inaugural session was expressed by Assistant Professor Mrs. Jasmina Surati in the GUJCOST and DST sponsored Two days national webinar. The technical session started at 10:00am onwards on day 1 (21/07/2022).



Session 1: Dr. MD Salahuddin (Principal, Al ameen College of Pharmacy, Bangalore)

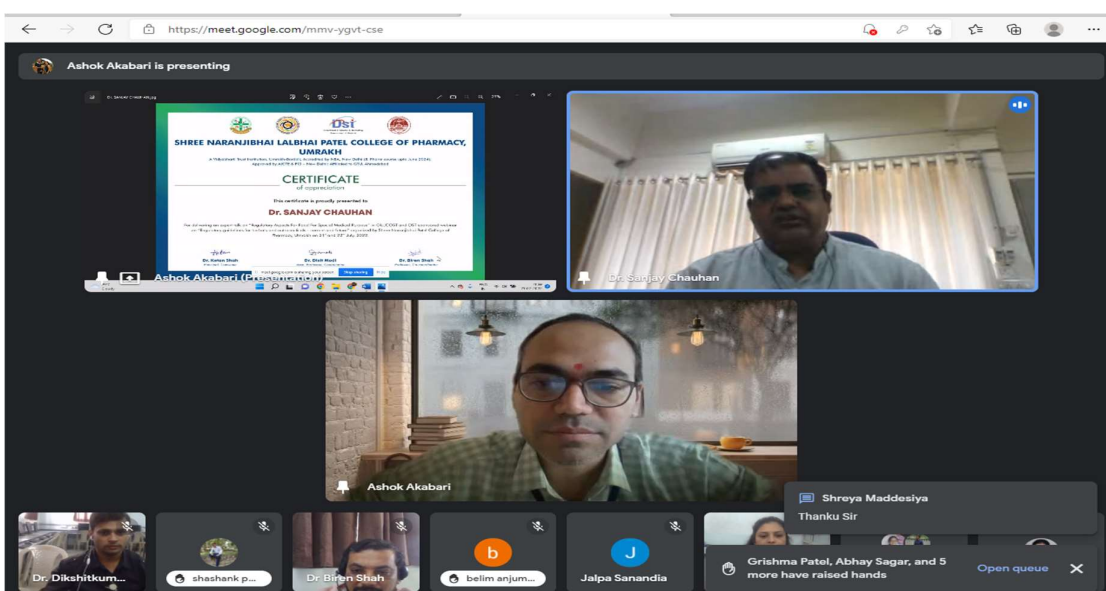
Technical session started with talk of Dr. MD Salahuddin on topic entitled “Nutraceuticals: Redefining the Concept & its Regulatory Framework” Dr. Salahuddin has explained growth of nutraceutical market worldwide due to current population and health trends. Also, he has explained that nutraceuticals are used to combat some of the major health problems. He has shared benefits of FSSAI Act and latest implementation carried out in this act. Dr. Salahuddin had also shared possible scope of herbals and Nutraceuticals. The session one was completed with question and answer from participants.



Dr. MD Salahuddin Delivered Session-I, Timing: 10:00 am -11:00 am Day 1 (21/07/2022)

Session 2: Dr. Sanjay Chauhan (Director, Graduate school of Pharmacy, Gandhinagar)

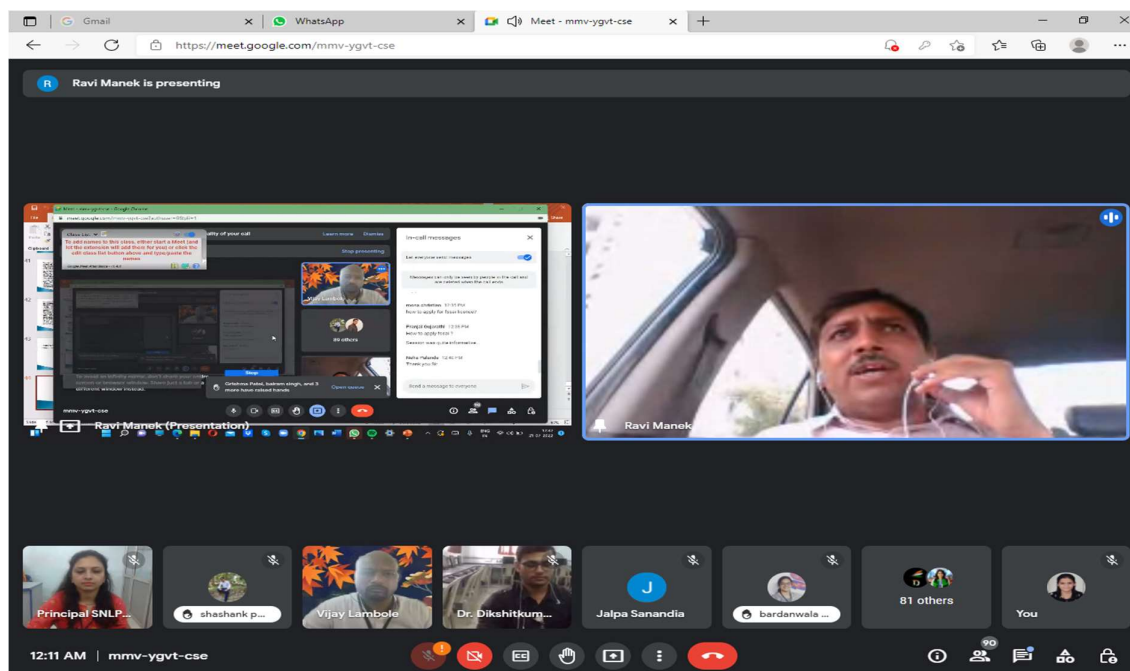
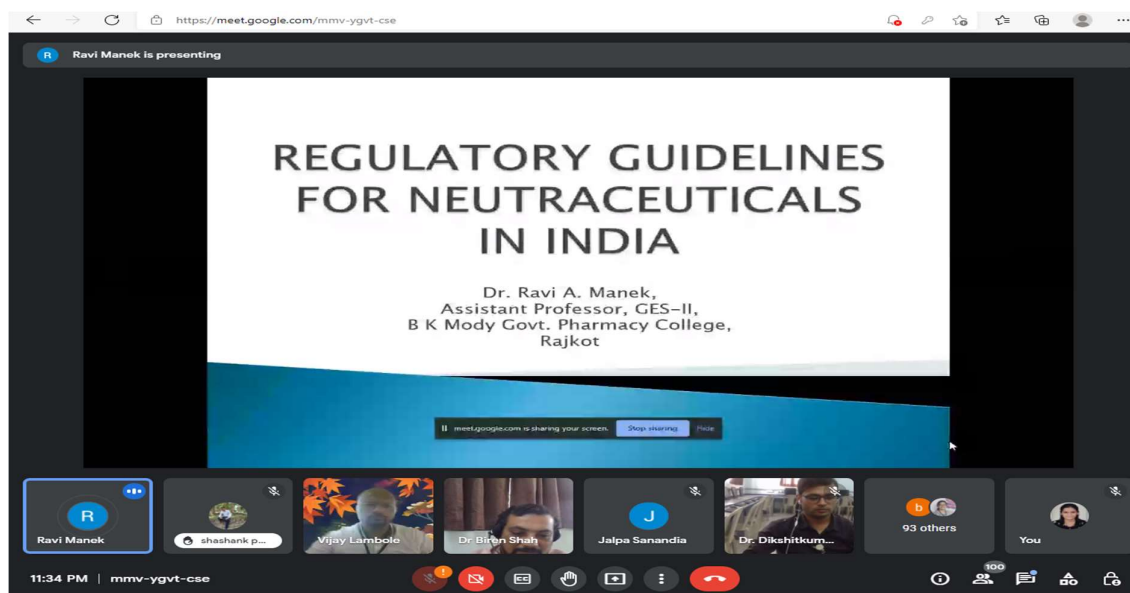
Dr Sanjay Chauhan delivered his talk on “**Regulatory Aspects for Food for Special Medical Purpose**”. Dr. Sanjay has explained the current market growth of nutraceuticals and market according to specific region. Dr. Sanjay has explained that nutraceuticals market growth surpasses 7.1% by 2030. he has explained some regulatory aspect for food by giving examples of Bioperine, Testofen and quatrefolic.



Dr. Sanjay Chauhan delivered Session-II, Timing: 11:00 am -12:00 am Day 1(21/07/2022)

Session 3: Dr. Ravi Manek (Assistant professor, B. K. Mody Government Pharmacy College, Rajkot)

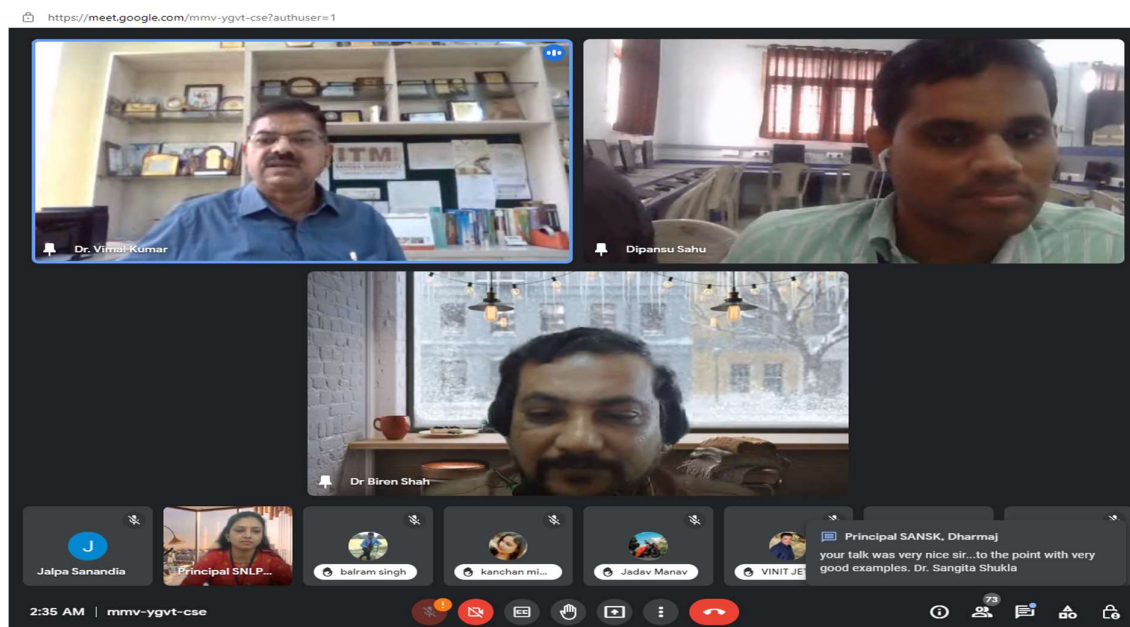
Dr. Ravi Manek has delivered his session on **“Overview of Regulatory Guidelines for Nutraceuticals in India”**. He has explained FSSAI rules and its regulation. He has nicely shared registration procedure to get FSSAI license. He explained with Endura mass recently acquired by Cipla. The session was completed with question and answer from participants.



Dr. Ravi Manek Delivered Session-III, Timing: 12:00 am -01:00 pm, Day 1(21/07/2022)

Session 4: Dr. Vimalkumar Jain (I/C Provost, ITM Baroda university, Vadodara)

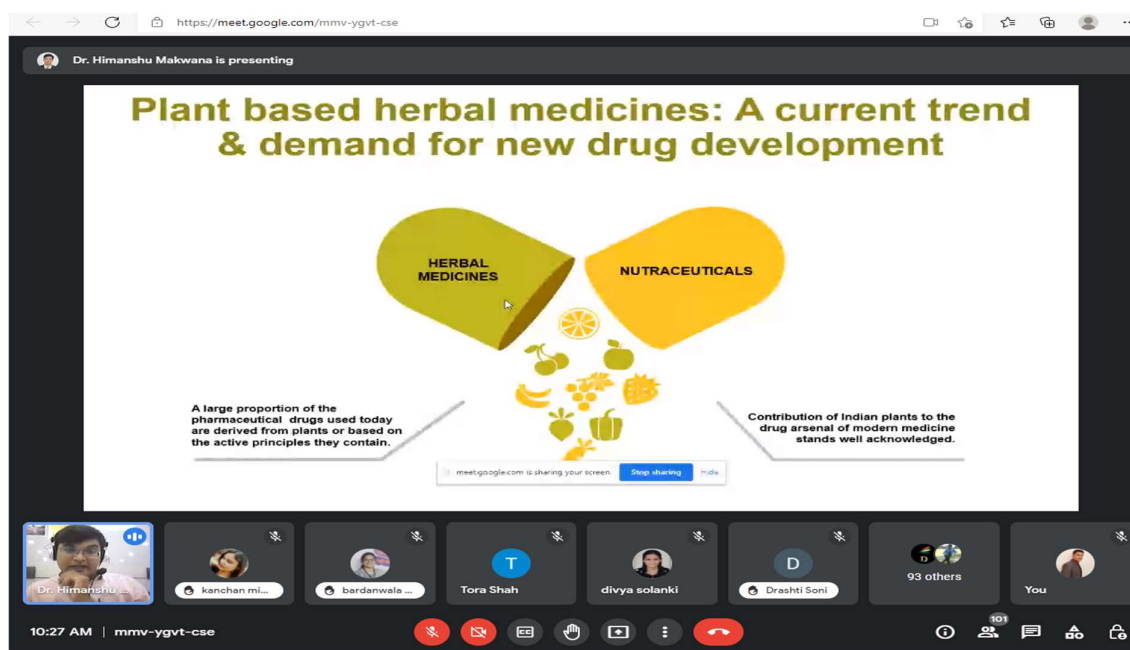
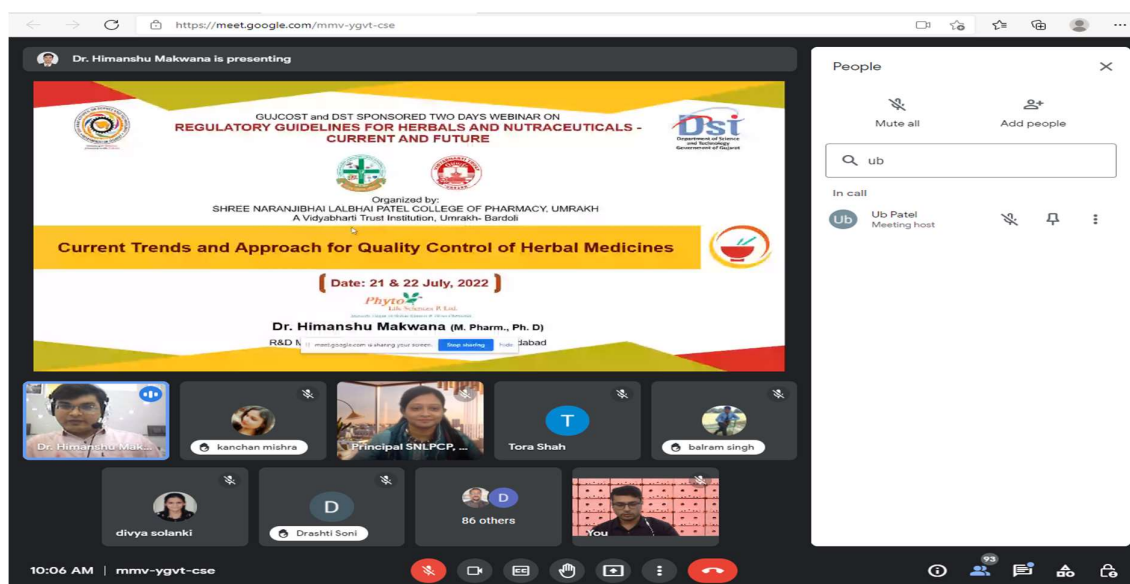
Dr. Vimalkumar Jain delivered his speech on **“Importance of Regulatory Requirements for Herbal Drugs and Nutraceuticals”**. He explained key points for Indian herbal drug industries needed for regulatory requirements. Dr Vimalkumar explained that in India herbal medicines are regulated by AYUSH, CDSCO and D & C act. He informed that WHO estimates that 80% of the world’s population use traditional medicine. Sir has also explained about Herbal code number (HCN) and thrust area of botanical research.



Dr. Vimalkumar Jain Delivered Session -IV, Timing: 02:00 pm -03:00 pm Day 1(21/07/2022)

Session 5: Dr. Himanshu Makvana (R&D manager, Phyto Life science Pvt Ltd)

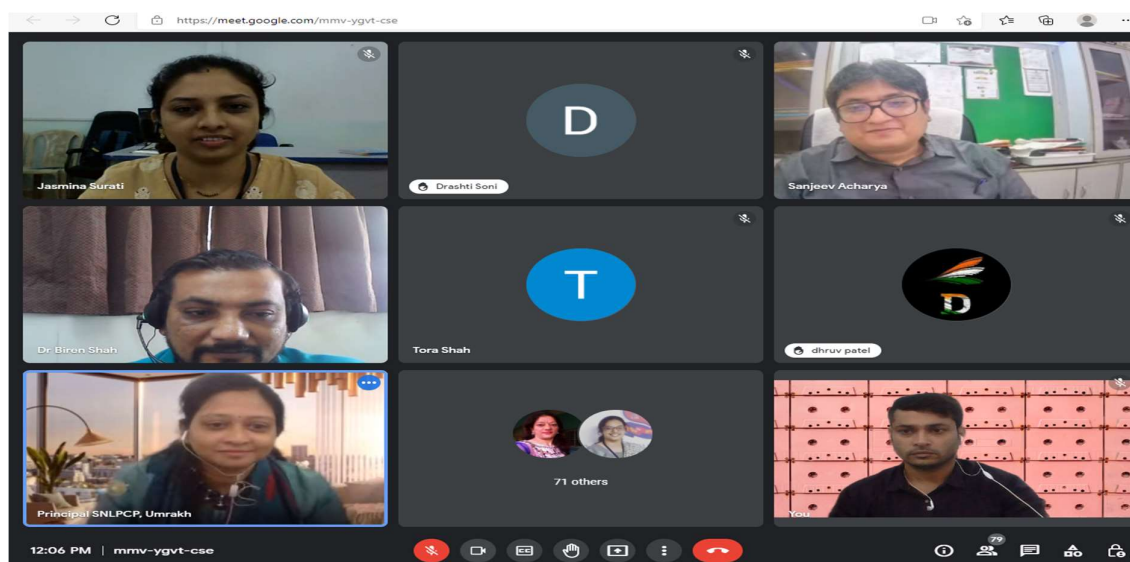
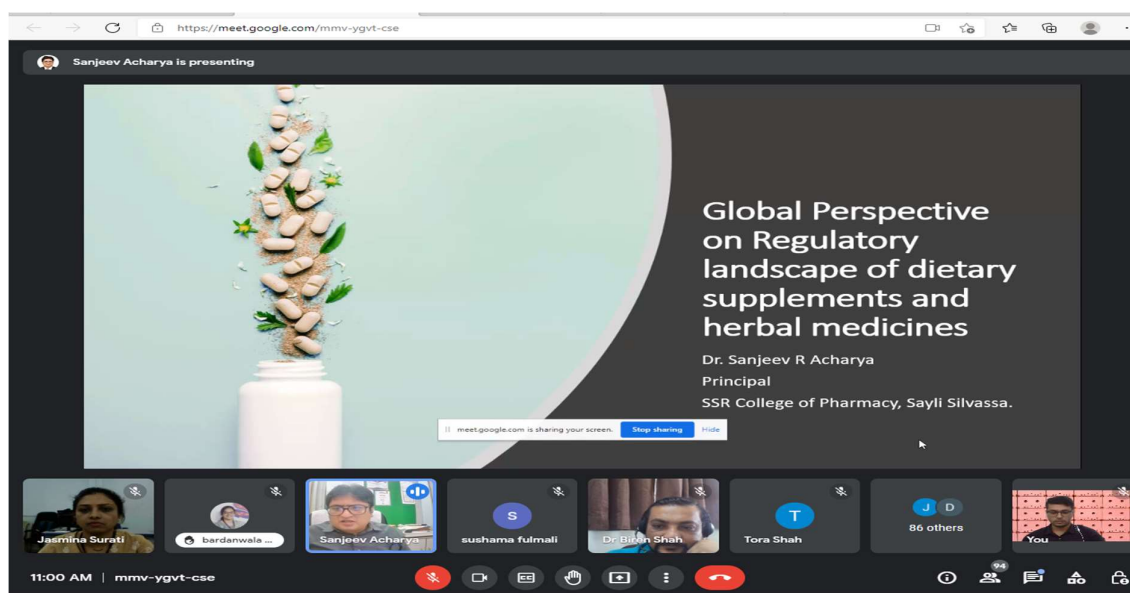
Dr. Himanshu Makvana delivered his expert talk on **“Current Trends and Approach for Quality Control of Herbal Medicines”**. He has explained the importance of quality control of herbal medicines by giving different latest methods like HPTLC, HPLC, GC and LC-MS/MS. He explained plant-based future and suggested ten key health and nutrition trend for 2022. He shared different approach in herbal drug standardization. At the end he answered the various questions of the delegates.



Dr. Himanshu Makvana delivered Session -V, Timing: 10:00 am -11:00 am Day 2 (22/07/2022)

Session 6: Dr. Sanjeev Acharya (Principal, SSR College of Pharmacy, Silvassa)

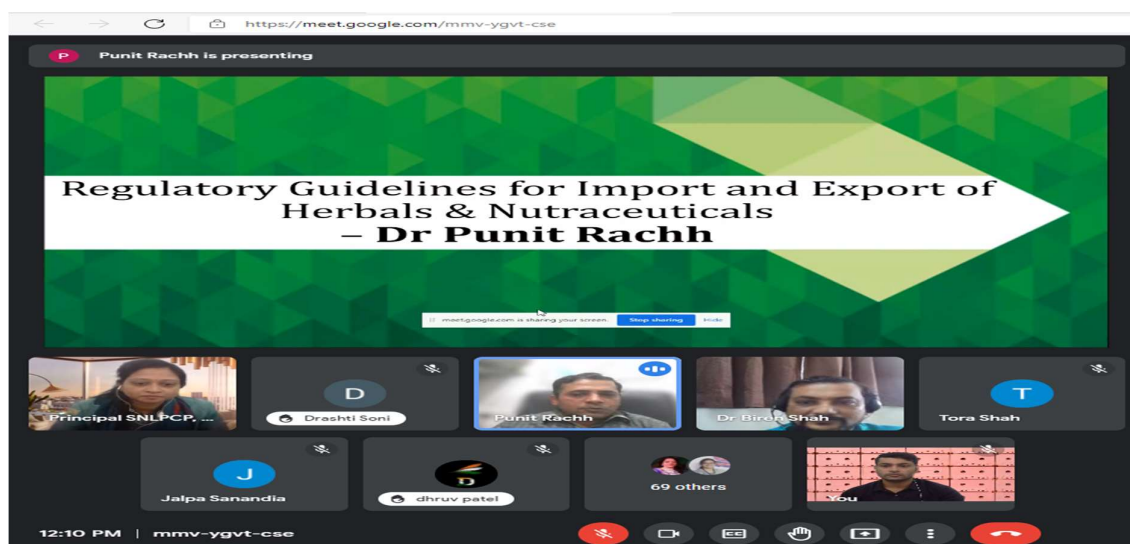
Dr. Sanjeev Acharya shared his valuable knowledge on **“Regulatory Guidelines for Herbals & Nutraceuticals - Outside India”**. He explained global perspective on regulatory landscape of dietary supplements and herbal medicines. He has explained the nutraceutical scope and market in terms of market size, health and wellness food 700b*, Dietary supplements 331b* which includes vitamins & minerals, herbal supplements and proteins. He also shared his views on global botanical and plant derivative drug market forecast 2018-2026. He has given list of certificates required for selling of nutraceutical product. At the end he answered the various questions of the delegates.



Dr. Sanjeev Acharya delivered Session -VI, Timing: 11:00 am -12:00 am Day 2 (22/07/2022)

Session 7: Dr. Punit Rachh (General manager, V world-wide group)

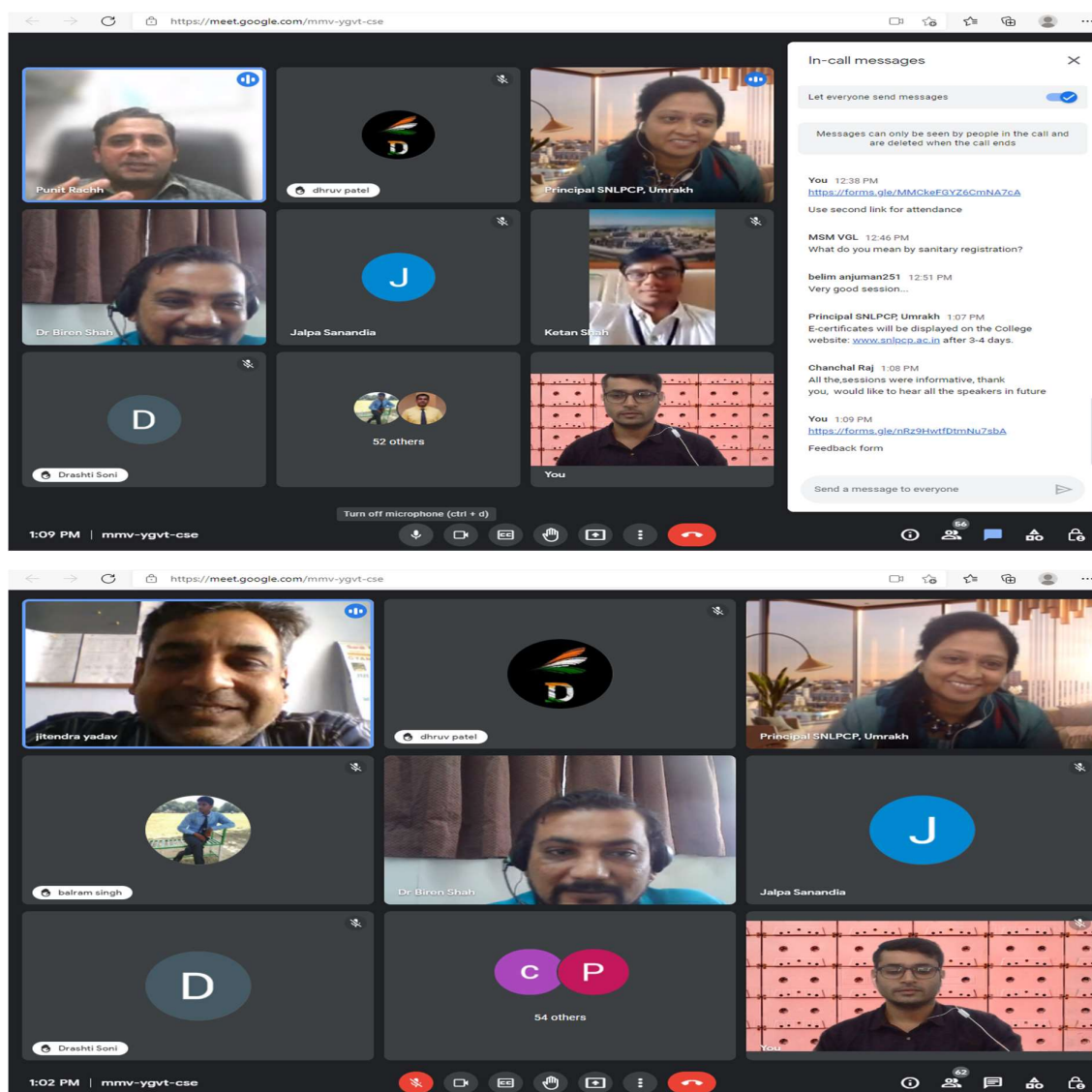
Dr. Punit Rachh has given his expert talk on **“Regulatory Guidelines for Import and Export of Herbals & Nutraceuticals”**. He explained herbal scenario and stated that in India, 80% rural population uses medicinal herbs or indigenous medicines. He shared that nearly 960 plant species are used by Indian herbal drug industry and turnover is around 80 billion. He explained herbal medicine & regulatory status region wise. He explained nutraceuticals import regulations, 2017. At the end he answered the various questions of the delegates.



Dr. Punit Rachh delivered Session -VII, Timing: 12:00 am -01:00 pm Day 2 (22/07/2022)

VALEDICTORY SESSION

After completion of day-2 session on 22/07/2022 of webinar, the valedictory session was held at 01:00 pm onwards. Dr. Punit Rachh was chief guest of valedictory function. Dr. Dikshit Modi coordinator of this webinar expressed his sincere thanks to the GUJCOST and DST for providing financial assistance for organizing webinar. E-Certificates were issued to the participants after successful completion of webinar. Memento and Certificate were issued to all the resource persons.



Feedback was received from delegates of webinar, the results of which are based on excellent, very good, good, average and poor. Almost 64% rated excellent, 30.5% rated very good and 6 % rated good and No one has rated average and poor for the organizing the webinar and its content. Participants appreciated the selection of topics of webinar and selection of Resource person. They also thank the organizing team for organizing the webinar.

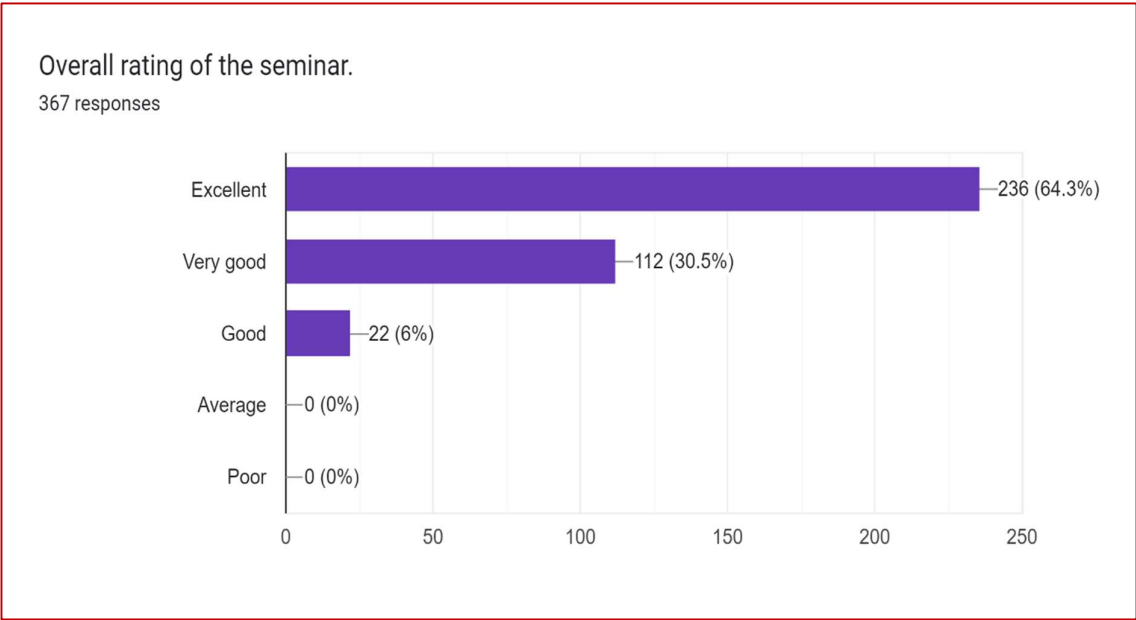


Figure 2: Feedback response chart for webinar.