

**ARIHANT SCHOOL OF PHARMACY & BRI**

**CO-CURRICULAR ACTIVITIES**

**SUMMARY REPORT**

**OF**

**ACADEMIC YEAR: 2021-22**

<b>Sr. No.</b>	<b>Particulars</b>
1	Two Days Virtual 15th INDO-US Conference on “Global Advances in pharmaceutical and Allied Sciences” In Collaboration with APP Gujarat State Branch, APP American International Branch, APP Pharm Edu HealthCare Manage Division on 1 <sup>st</sup> December, 2021 & 2 <sup>nd</sup> December, 2021
2	GUJCOST & DST Sponsored Two days international e-Conference on “Revolutionary Application of 3D-Printing Technology in Pharma Healthcare System” from 12 <sup>th</sup> August, to 13 <sup>th</sup> August, 2021.

**Arihant School of Pharmacy & Bio-research Institute,  
Adalaj, Gandhinagar**

**Report**

**On**

**Two Days Virtual 15<sup>th</sup> INDO-US Conference**

**THEME: “Global Advances in pharmaceutical and Allied Sciences”**

**In Collaboration with**

**APP Gujarat State Branch, APP American International Branch,  
APP Pharm Edu HealthCare Manage Division**

**On 1<sup>st</sup> & 2<sup>nd</sup> December, 2021**

**Date: 04-12-2021**

**Organized & Hosted by:** Arihant School of Pharmacy & BRI, Adalaj

**Date:** 1 & 2-12-2021

International e- Conference was started with inauguration function and it was graced by **Dr. B. N. Suhagia** as a Guest of Honour. Dr. B. N. Suhagia sir is Professor and Head, Dept. of Pharm. Chemistry, L. M. College of Pharmacy and Dean at Faculty of Pharmacy at Dharamsinh Desai University, Nadiad. Inaugural function was initiated by ma Saraswati Vandana. Welcome Address was given by principal **Dr. Ragin Shah** Sir. Dr. Ragin Shah Sir had welcomed all the present dignity and gave brief introduction about need of this conference and role of APP in current situation to fight different diseases. After Welcome speech **Dr. Rajiv Dahiya** sir had delivered a brief note about APP. Dr. Rajiv Dahiya has done ‘Doctor of Science’ in Clinical Pharmacology from International University for Complementary Medicine, Colombo, Srilanka and ‘Doctor of Philosophy’ in Pharmacy by Uttar Pradesh Technical University, Lucknow, India. Dr. Dahiya is presently serving as a Director, School of Pharmacy, Faculty of Medical Sciences, The University of the West Indies, St. Augustine, Trinidad & Tobago since February 2016. He is president of Association of Pharmacy Professionals (APP) and editor-in-chief of reputed pharmaceutical journal of international level - Bulletin of Pharmaceutical Research (BPR). Dr. Rajiv Dahiya

Sir had highlighted role and function of APP in current scenario. He had also explained objective of the conference in brief. He had also given all and also welcomed all the respected dignitaries and speaker on behalf of APP. At last Prof. B. N. Suhagia Sir delivered Inaugural Remarks and Opening of the session. Dr. B. N. Suhagiya Sir had highlighted requirement of new drug discovery in current challenging world for healthcare. He had also mentioned key points and speakers of the conference; those will conduct expert scientific session for enriching knowledge of participants.

Total more than 494 delegates had registered in e- conferences from the more than 35 colleges/university across India and outside India.

First session consists of two scientific talks.

First speaker was **Dr. Alekha K. Dash**, Professor, Chair Department of Pharmacy Sciences, Creighton University, Omaha, Nebraska, USA and his talk was chaired by Dr. Nehal J. Shah. Dr. Alekha Dash had delivered his scientific session on “Liposomes and transferosomes in topical drug delivery”. In his expert talk he had given brief idea about Liposomes and trasferosomes. He had shared his experimental details with papain liposomes and transferosomes along with its biological and hemolytic study.

Second talk, delivered by **Dr. Isha Patel**. She is an assistant professor of pharmacy practice, administration and research from Marshall University, West Virginia, USA. Her session was chaired by Dr. Arti Mohan. Dr. Isha Patel had delivered his scientific session on “HPV Vaccine Update and Competition: A race and gender based study”. In his expert talk she had given brief idea about HPV vaccine. He had given a brief introduction about his research on HPC vaccine based on race, age and gender in Northern Virginia.

Second session consists of two scientific talks.

First talk was given by **Dr. Radhika V. Kumar**, Assistant Professor, School of Pharmacy, American University of Health Sciences, California, USA. Her session was chaired by Dr. Mehul N. Patel sir. Dr. Radhika V. Kumar had delivered his scientific session on “Studies on novel sulfur containing 9-Aminnoacridines as cytotoxic”. In his scientific session she had explain role for topoisomerase in DNA synthesis. he had given a brief introduction about his research development, synthesis and biological activity of sulfur containing 9-aminoacridines as Topoisomerase-II inhibitor for the treatment of cancer.

Next lecture was given by **Prof. Palanisamy Selvamani**, Professor, Department of Pharmaceutical Technology, University College of Engineering Anna University, BIT Campus, Tiruchirappalli, Tamil Nadu. His session will be chaired by Dr. Vrunda V. Shah. Dr. Vrunda V. Shah mam had welcomed Prof. Palanisamy Selvamani and Chaired his scientific session. Prof. Palanisamy Selvamani had delivered his scientific session on “Biomedical application of magnetic nanoparticle - An Update”. In his scientific session he briefed about nanotechnology and various products of nanotechnology in nature as well as artificial. He had explained well about how magnetic nanoparticle can be effective in targeted drug therapy and cancer treatment. He had also give brief about future scope of magnetic nanoparticle in treatment of different diseases.

Then after the lunch break for 1 hour, participant who had taken part in Oral paper e-presentation had joined different online room to deliver their various topics of their subjects of interest. Their presentation was evaluated by experts appointed by APP and institute.

In total 494 participants, 138 had participated in Online oral presentation competition.

In First day out of 138, 65 presentations had been evaluated in divided room, which was judged by Dr. Madhu Gupta, Dr. Hiral Shah, Dr. Arti Mohan, Dr. Subhiah Latha, Dr. Nisha Parikh, Dr. Rajesh Shukla, Dr. Gaurav Gupta, Dr. Aditi Bariya, Dr. Vrunda Shah and Dr. Yogesh Kumar in different department like Pharmaceutics, Pharmaceutical Chemistry/QA/RA, Phamacology, Phamacognosy and others. Rest presenters were evaluated second day in same pattern to decide winner.

Second day, the function was started with the inaugural remarks by **Dr. Vandana B. Patel**, President, APP Gujarat State Branch. She has appreciated the work conducted by APP officials to up bring the pharmacy profession all over the world. Being a president of APP, Gujarat State Branch, she has described the functionality in Gujarat under APP. She has given brief outline of the conference to the audience by proposing thanks to all the speakers who had taken very novel topics for lecture delivery.

First speaker was **Dr. Saurabh Kumar Banerjee** from IIHMR University, Jaipur, Rajasthan and his talk was chaired by Dr. Nehal J. Shah. Dr. Saurabh Banerjee had delivered his scientific session on “Career Prospects in Pharma Management”. In his expert talk he had given brief idea about management of pharmacy by different ways. He has explained the role of marketing/Brand manager in the organization, concept of cold chain, eVIN app and its

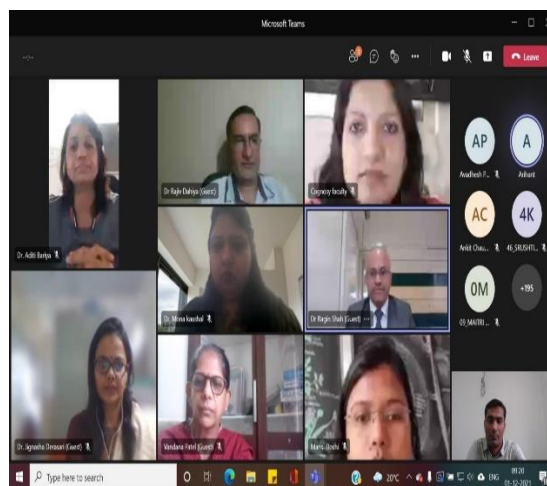
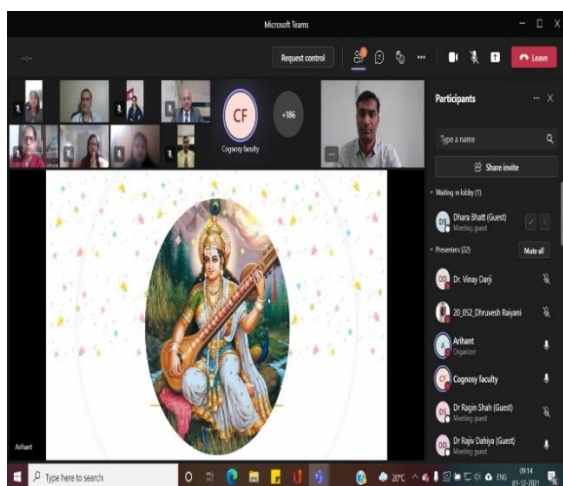
utility, pharmacovigilance and clinical trial management as career options and startups related to generic medicines.

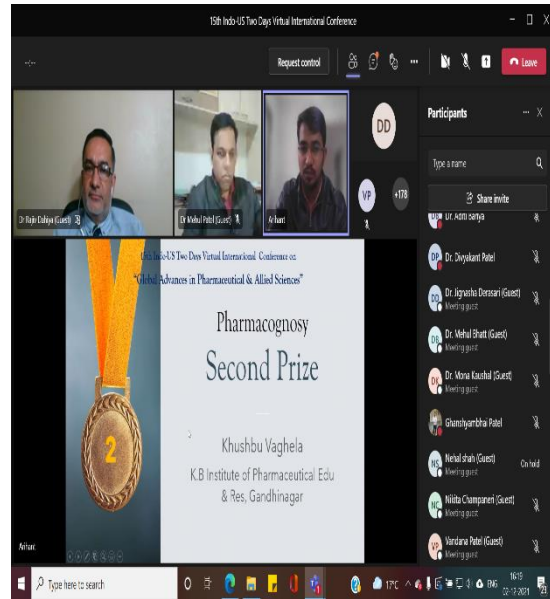
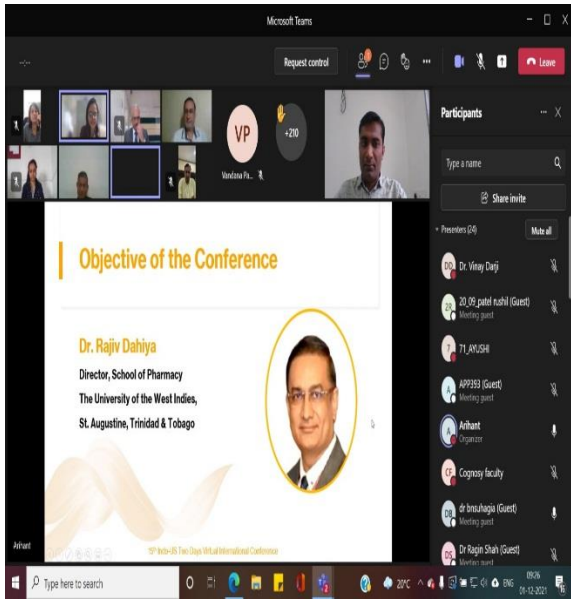
Second talk, delivered by **Dr. Saurabh Dahiya** sir from Delhi Pharmaceutical Sciences and Research University, New Delhi and his session was led by Dr. Hiral Shah. Dr. Saurabh Dahiya sir had delivered his scientific session on “National Education Policy 2020”. In his expert talk he had given brief idea about education policy in ancient time and its history. He has emphasized on stress free education, reduction in curriculum, mental & physical wellbeing, India’s future & leadership role in upcoming fields. He has explained on various concepts like; Adult education & life-long learning, Interdisciplinary study, transforming of curriculum & pedagogy, multiple entry & exit options, recruitment of teachers through a transparent robust process, multilingualism, education technology and vocational education.

Then after oral presentation competition was conducted. 2 best oral paper presentation in each department had been awarded and in total 8 prizes had been given.

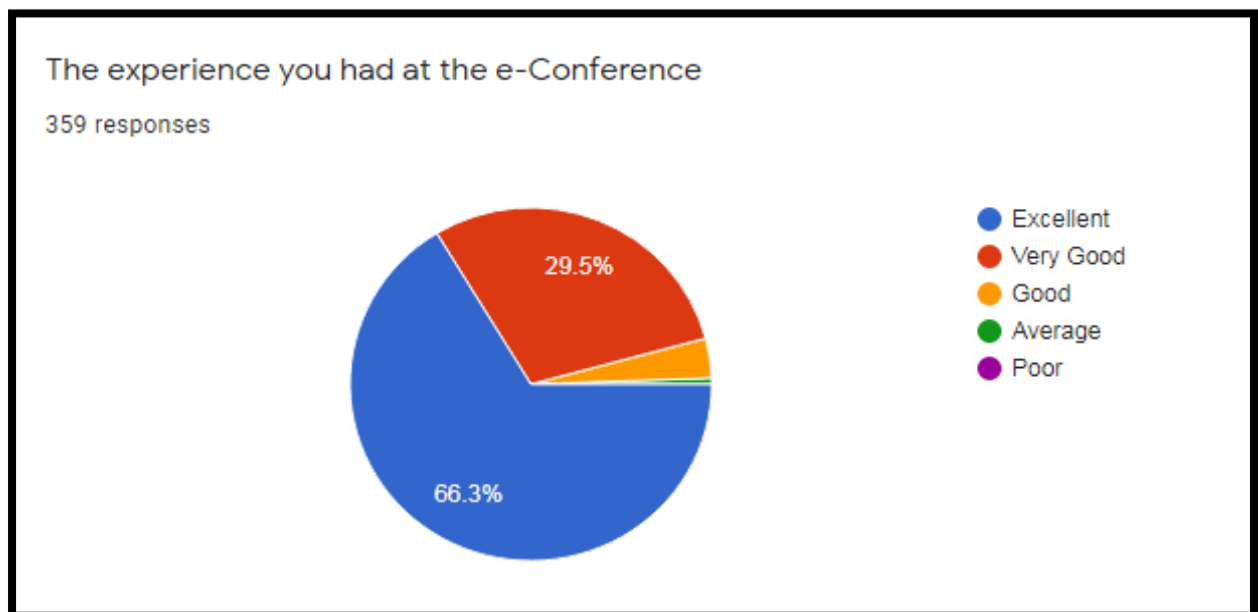
Valedictory session was graced by **Dr. Vandana B. Patel** as a chief guest of this event. She had praised overall arrangement of organization by ASP BRI and APP. She had highlighted key learning from this conference and congratulated whole team of organizer for successful completion of all scientific and presentation sessions. After key note by Dr. Vandana B. Patel, various prestigious awards of different category like Best Teacher, Best research Scholar and Best Student etc, were awarded by Dr. Rajiv Dahiya sir on the behalf of the organizer. Valedictory was ended with vote of thanks given by Dr. Mona A. Kaushal, coordinator of conference followed by national anthem.

## Photos





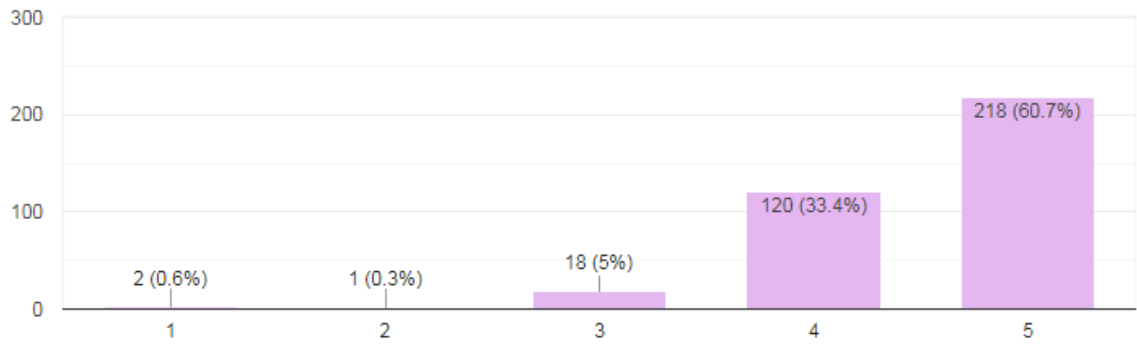
## Feedback from Participants



### How helpful was the e -conference for you?

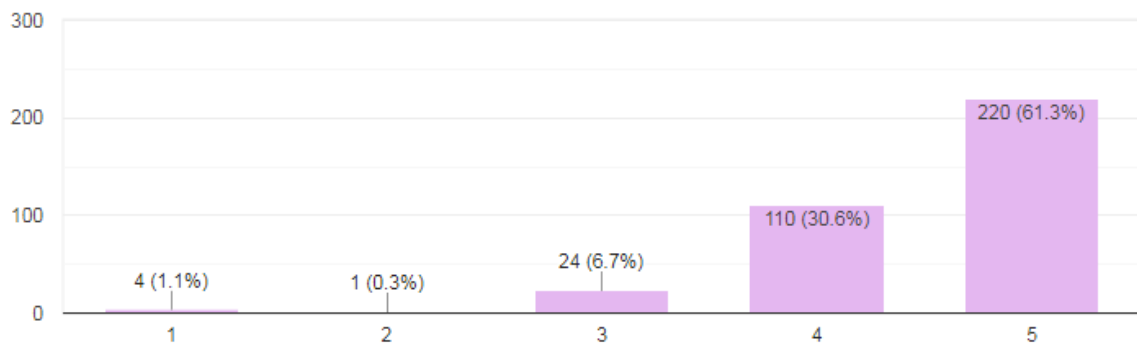


359 responses



### Overall arrangement and co-ordination in lecture/Training

359 responses



Arihant School of Pharmacy & Bio-research Institute, Adalaj, Gandhinagar

REPORT

ON

GUJCOST and DST sponsored Two Days International e -seminar on

**“REVOLUTIONARY APPLICATION OF 3D-PRINTING TECHNOLOGY IN PHARMA  
AND HEALTHCARE SYSTEM”**

**Date: 16-08-2021**

**Organized & Hosted by:** Arihant School of Pharmacy & BRI, Adalaj

**Date:** 12 & 13-08-2021

International e- Conference was started with inauguration function and it was graced by Dr. yogi Gandhi as a Guest of Honour, **CEO, US Institute of 3D Technology, USA**. Inaugural function was initiated by ma Saraswati vandana. Dr. Yogi Gandhi gave key note address speech and had explained importance of 3d printing as an upcoming technology in healthcare system.

Total more than 230 delegates had registered in e- conferences from the more than 40 colleges/university across India and outside India.

On the first day of e-conference, first plenary session of **Mr. V. Iramudi, Head- Healthcare, Shree Rapid Technology- Mumbai** had discussed about how the 3D Printing technology used in Medical Industry for the preparation of Models, Prosthetics and Surgicals, and explained few experiments they performed in their lab.



Second plenary session was conveyed by Carlos Carvalho, **Team Leader, Envision TEC, Germany**, sir had very nicely explained role of 3D-Bioplotter in Bone Regeneration to Organ Printing.

In the Third session of the online training was conducted by Mr. Harsh Lathiya, sir had explained in very simple way how to create Design of tablet and Capsule by using tinkercad software and also explained how to take print in 3d printer once design is ready. Delegate prepared design of tablet and Capsule on their laptop and learned lot from the training.

On the second day of e-conference first plenary sessions was conveyed by **Dr. Deelip Menezes, Managing Director -3D Systems India, Goa**, Sir had explained role of 3d printing in health care system with suitable examples.

Second plenary session was conducted by **Dr. Ragin shah, Principal of ASP & BRI**, had explained application of 3d printing for development of personalized medicine and also discussed importance of 3d printing in pharmaceuticals sectors.

In afternoon session of Second day of e- conference, e-poster presentation competition was organized. For e-poster presentation, more than 100 abstract were received from that 72 e-poster were selected for the presentation from the various discipline like 3d printing in healthcare sector, Nanotechnology, Natural products, Quality Assurance, Pharmaceutical Chemistry and Pharmacology. For the evaluation, 72 e-posters were divided in six categories and evaluated by the judges.

International e-conference was ended with valedictory function which was graced by the presence of Chief Guest, Mr. Kiran Soni, CEO, Evnzee 3D Printing, Ahmedabad. Dr. Nisha Parikh had presented briefing of seminar in valedictory function. Total two prizes from each category were awarded to the winners in Prize distribution ceremony in valedictory function which is followed by Vote of thanks presented by Dr. Aditi Bariya.

