



GSBTM and CVMU Sponsored
Two Days International Conference on
'Biomedicines: Prospect and Challenges in Therapeutic Outcomes'
27th & 28th December, 2024
Organized By
**Indukaka Ipcowala College of Pharmacy (The CVM University),
New Vallabh Vidyanagar**

Program Report

Indukaka Ipcowala College of Pharmacy (The CVM University) organized Two days International Conference on 'Biomedicines: Prospects and Challenges in Therapeutic Outcome' on 27th and 28th December 2024. Dr. Usmangani Chhalotiya, Assoc. Professor and Dr. Dimal A. Shah, Professor, Indukaka Ipcowala College of Pharmacy were the Co-ordinator of the conference. This event was sponsored by Gujarat State Biotechnological Mission (GSBTM) and Charutar Vidya Mandal University (CVMU). Total 93 Participants participated in the Event as Delegate.

Inaugural Function

Er. Shri Bhikhubhai Patel, Chairman, Charutar Vidya Mandal was the President and Dr. Manish Nivsarkar, Director, Shri B. V. Patel Education trust, Ahmedabad was Chief guest of the Inaugural Function. Dr. Harshaben Patel, Principal, IICP welcomed all the guest. Dr. Dimal Shah, Professor, IICP and Co-ordinator gave brief overview of the conference. Mr. Manish Nivsarkar emphasized on need of such workshops, conferences and also discussed about various challenges involved in Development of Biomedicines.

Plenary Sessions

After Inaugural session, first plenary session was delivered by **Dr. Datta Madamwar**, Scientific Advisor, CHARUSAT university and renowned scientist who delivered talk on 'Structural Characterizations and Therapeutic Applications of Cyanobacterial phycobiliproteins'. He discussed about the isolation and characterization of phycobiliproteins and their potential therapeutic application.



Second talk was delivered online by **Dr. Farhan Khan** from Shaqra Uni. Riyadh, Saudi Arabia. He delivered talk on 'Quality Evaluation of Biomedicines'. He discussed about various quality control methodology used for identification and quantification of biomedicines. He also stressed on challenges involved with respect to therapeutic activity monitoring.

Post lunch session started with the talk of **Mr. Vivek Chavda**, Assistant Proefssor, L. M. College of Pharmacy, Ahmedabad. He delivered talk on 'Biosimilar Drug Development and Challenges'. He started his talk with term biosimilars, their markets and therapeutic values. He discussed about methodologies for bulk scale manufacturing of biosimilars.

Next talk was delivered by **Dr. Nitin Dubey** from IPS academy college of Pharmacy, Indore. He discussed on 'Regulatory Requirements of Biomedicines'. He gave brief overview of regulatory requirement of USA, India and European Union. He compared requirement of allopathic medicines and biotech products.

On Second day, First plenary talk was delivered by Mr. Sinchan Shah DGM and Corporate strategy, Accord-Healthcare-Intas Pharma, Ahmedabad. He delivered talk on 'Challenges Involved in Development of Biomedicines'. He discussed market share of biomedicines. He discussed about manufacturing and quality evaluation challenges of biomedicines. He urge research to focus their work on biomedicines as it is the future of healthcare therapy. Next talk was delivered by **Mr. Niravsinh Rao**, Assistant Manager, Quality Control Department, Hester Biosciences Limited. He discussed on 'Safety and Efficacy evaluation of Biomedicine'. He gave brief idea on ICH guideline for safety and efficacy evaluation and discussed various methodologies to perform study.

Post Lunch, poster presentation was organized. Total 73 researchers presented their research findings on topic like pharmaceutical and biotechnological drug development and analysis. Dr. Sangita Shukla, Principal, IPCPER, Dharmarj, Dr. Mihir Raval, Asst. Professor, Sardar Patel University, Dr. Prassana Pradhan, Professor, Pioneer degree Pharmacy College, Dr. Rajesh Parmar, Professor, Anand Pharmacy College; Dr. Akshay Shah, Professor, Anand Pharmacy College; Dr. Saikat Pande, Assoc. Professor, A. R. College of Pharmacy were invited as Judges in the Poster presentation Event.



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Following were the Rankers in the Poster Presentation Event

Category	Rank	Name of The Poster Presenter	Co-Authors	Title	Name of the Institute
Pharmaceutics (PCEU 15)	1	Swati Kurtkoti	Harshaben V. Patel	Formulation of Multifunctional Nanostructured Lipid Carriers for Targeted Treatment of Non-Small Cell Lung Cancer	Indukaka Ipcowala College of Pharmacy, The CVM University
Pharmaceutics (PCEU 22)	2	<u>Rajeshkumar Shantarang Palva</u>	Rajnikant Suthar, Dr. Jolly R. Parikh	Formulation design, development & characterization of drug delivery systems using stealth liposomes for the treatment of lung cancer	A.R. College of Pharmacy & G.H. Patel Institute of Pharmacy
Pharmaceutics (PCEU 05)	3	<u>Dinky Patel</u>	Pankhita Rede	Innovative Electrospun Nanofibrous Patches For Enhanced Ocular Drug Delivery: A Quality By Design Approach	Parul Institute of Pharmacy, Parul University
Pharmaceutics (PCEU 11)	3	Dhruvika R. Patel	<u>Gohel Shreya P., Hardik Rana</u>	Intelligent Long-Acting Dosage Form: Systematic Development and Functional Characterization for Patient-Centric Diabetes Management	Anand Pharmacy College, Anand
Pharmacognosy (PCOG 05)	1	Manisha Kanjiyani	Payal Panchal, Dhruvi Nagda, Dhvani Gandhi	A Review on Liquorice and Manjistha used in treatment of Skin Pigmentation And Post-inflammatory Hyperpigmentation	A. R. College of Pharmacy and G. H. Patel Institute of Pharmacy.
Pharmacology (PCOL 06)	1	<u>Rishita Darshan Patel</u>	Harsha V Patel	Evaluation of The Impact of An Educational Pharmaceutical Care Program on Type-2 Diabetes Mellitus Patients"- An Interventional Study	Indukaka Ipcowala College of Pharmacy, The CVM University
Pharm Chemistry (PCHEM 12)	1	Heta D. Patel	Usmangani K. Chhalotiya, Jinal N. Tandel	Computational Approach for Prediction of Target for Allergic Asthma for Amorphophallus paeoniifolius	Indukaka Ipcowala College Of Pharmacy



Pharm Chemistry (PCHEM 27)	2	Ms. Hitaxi Shah	Mr. Yash Maniar, Dr. Kalpana Patel, Ms. Hemangini Patel, Dr. Tejal Gandhi, Dr. Devang Tandel	DEVELOPMENT AND VALIDATION OF HPLC METHOD FOR SIMULTANEOUS ESTIMATION OF FLUTICASONE PROPIONATE AND OLOPATADINE HYDROCHLORIDE IN DEVELOPED FORMULATION BY QbD APPROACH	Anand Pharmacy College, Anand
Pharm Chemistry (PCHEM 20)	3	<u>Midhm S. Parmar</u>	Dimal A. Shah	Stability Indicating Densitometric Method for Estimation of Novel Drug Vonoprazan Fumarate Used in The Treatment Of Gastroesophageal Reflux Disease	Indukaka Ipcowala College of Pharmacy, The CVM University
Pharm Chemistry (PCHEM 06)	3	Mrunal Dehankar	Kalpana Patel	Integrating Real World Evidence in European Drug Approvals	Anand Pharmacy College, Anand

Dr. Sangita Shukla and Dr. Mihir Raval were the Chief Guest at Valedictory function. Dr. Sangita Shukla gave her feedback about the event and motivated delegates. Various delegates were also invited to give feedback for the event. Rankers of the Poster presentation were felicitated with Certificates. Dr. Usmangani Chhalotiya, Assoc. Professor, IICP and Co-ordinator of conference proposed vote of thanks.

