



Sri Adichunchanagiri
College of Pharmacy



International conference on Innovation and Advances in Pharmaceutical Sciences: Current scenario and future perspectives

10 -11, February 2023

Sri Adichunchanagiri College of Pharmacy, Adichunchanagiri University organized the “International Conference on Innovation and Advances in Pharmaceutical Sciences - Current Scenario and Future Perspectives” on February 10th and 11th, 2023 in association with Association of Pharmaceutical Research.

Pharmacy has always been the major developing industry with wide range of innovations and protecting the mankind. This conference aimed to bring together leading academic scientists, researchers and scholars to exchange and share their works and research results on all aspects of Pharmacology, Pharmaceutical Biotechnology, Pharmacogenomics, Drug Delivery, Bio-drugs, Pharmacovigilance and Drug Safety, Pharmaceutical Microbiology, Pharmaceutical Research and Development.

Day 1 started with inauguration of the conference in the Divine Presence of His Holiness Jagadguru Sri Sri Sri Dr. Nirmalanandanatha Mahaswamiji, Hon’ble Chancellor. Chief guest Harish K Jain President-KDPMA, Director- Embiotic Laboratories Pvt-Ltd Graced the Occasion.

Dr. M A Shekar, Hon’ble Vice Chancellor, ACU, Dr. K Byrappa Pro Vice Chancellor, ACU, Dr. C K Subbaraya Registrar, ACU, Mr.Rudra Bhanu Satpathy CEO-APR, Dr. B Ramesh, Dean and Principal SACCP, Organizing Committee chairperson and Dr. Prakash Goudanavar, Head, Dept. of Pharmaceutics and Regulatory Affairs, Organizing Committee secretary and Convener inaugurated the conference.

Chief Guest Harish K Jain focused on the India contribution in Pharmaceutical sector globally. He further added that the country has a share of 20% in the global supply volume and contributes to around 60% of the global vaccines. India ranks third in the world in terms of volume and is the fourteenth largest in terms of value. The availability of affordable drugs and highly qualified manpower led to a lot of manufacturing units shifting base to India.

Mr Rudra Bhanu explored the Innovation and Advances in Pharmaceutical Sciences in connection to Artificial Intelligence. He concluded that the AI technology can be used in each step of the drug designing procedure, which decreases the health hazards related to preclinical trials and also reduces the cost substantially.

His Holiness, Jagadguru Sri Sri Sri Dr. Nirmalanandanatha Mahaswamiji, Hon’ble Chancellor in his aashirvachana highlighted the importance of education and research in building the nation.

Inauguration was followed by Dr. Roshan Palewar presentation on Revolutionizing health care: The power of Artificial Intelligence in the Pharmaceutical industry followed by Dr. Mahadev Rao insights on Integration of Genomics and Big Data for Precision Medicine Practical use cases and Digital transformation in Pharmaceuticals and Hospitals. Yet, another two more interesting sessions on Invention to market and commerce: Role of IPR and The Emergence of 3D Printing Technology in Pharmaceuticals were delivered by Dr Umesh Banakar and Mr. Maniyam Arun Pandian.

Day 2 started with the presentation of Dr. Rajesh V on Advancing health care through digital transformation followed by Mr. Raja Agnihotri session on Growth strategies for Pharmaceutical Industries. Mr. Raja Agnihotri explore that the Consumer demand is an essential factor in affecting growth in the pharmaceutical sector, that drives the growth in pharmaceutical industry. Dr. Devendra Raidhurkar from Spain shared his valuable experience in Fundamentals of 3D Printing Technology and its Applications for Patient-Centric Therapies. He enumerated that the 3D printing can transition conventional means of medicine mass manufacture towards the production of small batches of highly flexible and personalised dosage forms on-demand.

Last session on Practical use cases and Digital transformation in Pharmaceuticals and Hospitals was graced by Dr. Karthik Ananthramana Vice President, International with Apollo Hospital, India. For these two days international conference 440 registrations were received consisting of 265 in physical mode and 175 were in virtual mode. 225 scholars from various parts of country presented their research works through oral and poster presentations. Out of all these presentation 15 presentations from physical mode (06 oral and 09 poster) were selected as best presentations. Best papers were selected from both physical and virtual mode and were awarded.





