

I.T.S College of Pharmacy

Report

1- day e-Quality Improvement Program 29th May 2020 (Friday)

Under the aegis of our honourable Vice Chairman Mr Arpit Chadha, I.T.S College of Pharmacy Ghaziabad jointly with the Indian Pharmaceutical Association organised a 1-day e-Quality Improvement Programme 2020 on the topic “Transforming Pharmaceutical research to Technology” Making “Self-reliant India” on 29th May 2020 from 10 am to 4 pm. The exceedingly interactive and informative sessions were aimed at providing the participants with the much needed insight about the technological advancement and its application in the field of Pharmacy.

The session started with a welcome address by the Director, Dr. Sadish Kumar S. He thanked the Vice Chairman Mr. Arpit Chadha for his able guidance and motivation for conducting such programmes amidst this crisis period. He welcomed the Chief Guest, other eminent speakers, faculty and staff for being a part of the QIP.

The session was further graced by Mr. Arpit Chadha Vice Chairman I.T.S The Education group. He in his address spoke about the inevitable existence and need of technology in all spheres of life today. He stressed upon apprehending this fact and learning the ways to imbibe advanced technology in our work sphere as well. Mr. Arpit Chadha referring to his interview with author Sherry again stressed upon the point that we at I.T.S always strive hard for continuous learning. He also referred to how online classes were started within 24 hours after lockdown was announced which enabled teaching and learning unceasingly. He encouraged all the participants to make utmost use of today’s e- QIP.

Mr. Atul K Nasa, was then introduced by Ms Neelam Singh, the moderator of today’s QIP. Mr. Nasa is the President of Indian Pharmacy Graduates' Association (IPGA) & Managing Trustee of IPGA welfare trust. He is the deputy drug controller in charge of Controlling & Licensing Authority (CLA) at the drugs control department in the Delhi government. Mr Nasa shared his immense knowledge and spoke about the role played by India in combating the Covid- 19 situation. He also highlighted how the generic industries of India have supported the world by providing necessary drugs. He reminded the pharmacists of the roles they can play in updating the society about the Do’s and don’ts relating to healthcare.

Further Dr. Puneet Gupta introduced the theme of e-QIP focussing on the need to incorporate technology in our everyday teaching and research curriculum, he also emphasized upon the need for preparing industry ready graduates.

The informative session further progressed with a Talk by Mr. Ashutosh Kumar Verma who is a lecturer in the Faculty of Pharmacy MAHSA University Penang, Malaysia. He spoke on the topic “Pharmacy practice research and Pharmaceutical care”. He gave an extensive insight about the changing role of the Pharmacist, the need for Pharmacy practice research in community settings and also briefed about how they have used the technological advancement in developing and using a clinical tool for self- care consultation called STARZ-DRP.

The event progressed with the session by Mr. R.A Gupta who is the Secretary of IPA. He presented on the topic of “Need for transformation in pharmacy education for enabling pharmacist in hospital & clinical pharmacy”. He focused on duties and responsibilities of pharmacists in government health

care sectors like quantification of inventories, QA, Good receipt etc. He also further spoke about inventories and rational uses of drugs like right use, right dose, adverse effect information etc. He also explained role of pharmacists in outpatient department and emergency section Covid- 19 duty or in emergency, rural health care facilities. He acknowledged pharmacists as mid-level service providers.

Various hurdles in pharmacy profession like no pharmacy person in NITI AYOJ, no pharmacy section to deal with pharmacy problems in ministry of health, no advisory board at central level for research and analysis of market were discussed. He concluded with the proper role of each and every pharmacist in every sector and an approach should be there towards separate advisory board for pharmacy in government and private.

The session further progressed with the lecture of Dr. Puneet Gupta who is a CEC, IPA Member and faculty at Amity University. He presented on the topic of “artificial intelligence in transforming in Pharmacy and health care industry”. He started his presentation by setting an example of Arogya Setu App which is set up by government to fight against Covid- 19. He firstly voiced on various industrial revolution levels in Pharmacy industry with different well versed equipment’s for manufacturing of drugs. He mainly focused on Pharma 4.0 goals like discovery, development and commercialization. He also focused on health care 4.0 goals. He gave a comparative overview of conventional and AI technology in Pharmacy Manufacturing, Drug discovery & Research along with Cognitive Solutions & Big Data in healthcare, Disease Diagnostics and Personalized medicine. He also motivated students to gain knowledge in the area of AI, as it is the future of Pharmacy & Healthcare Industry, to achieve success in life. He explained how Pharma 4.0 is changing Pharmacy industry by implementing continuous manufacturing process instead of batch process method. He also highlighted the barriers in adopting Pharma 4.0. He concluded the session by educating Pharma 4.0 between teachers and students and tug of war of Pharm 4.0. Lastly Dr Puneet has suggested taking Pharma 4.0 as a challenge in the near future.

Mr. Sushant Sharma, Assistant Drug Controller CDSCO took the event forward with his session on “Comparative evaluation of applications from academics, research institution and top level industries”. He started the presentation with the introduction about Ministry of Health and Family Welfare, different regulatory bodies. He edified on the areas like regulatory body functions, applications, inspection, licensing procedures & penalty provisions of CDSCO. Thrust areas like quality monitoring system from Indian aspect and the review process of CDSCO were discussed along with matters like regulations for academic institutions as per new CT Rules and rules for top level companies. Mr Sushant concluded on a note that quality parameters should be mentioned in pharmacopoeias.

Mr.Surinder Sood, Director PR, I.T.S Education Group shared his views about the event. Mr. Surinder Sood appreciated the role of pharmacists and drug researchers in managing the turmoil which is caused in the society due to the novel corona virus. He emphasized on the need of the hour which is finding an effective, long-term treatment for the Covid-19, which should be equally safe and have lesser side-effects as allopathic drugs are known to have huge adverse effects. He concluded on the note that the researchers are the real Covid warriors as they are the ones who can find an effective solution for the humanity to continue living in peace. He also thanked all the speakers for their knowledgeable sessions and told that this will be helpful in near future.

The e-QIP ended with a hearty vote of thanks by Ms. Sonam Khandelwal (Asst Professor, I.T.S College of Pharmacy).

Around 170 Faculties, staffs and PG students from over 10 Pharmaceutical Institutions across India took part in the Quality improvement program. All the Eminent speakers and participants were provided with e-Certificates.

All the participants were thankful to the management for the plethora of information which were provided in the session and helping them utilize their time during this lockdown in a very useful manner.



