

**NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY (PHARMACY
INSTITUTE) CELEBRATES PCI SPONSORED CONTINUING EDUCATION
PROGRAMME**

NIET Pharmacy Institute had organized a three days **Continuing Education Programme (CEP)** sponsored by Pharmacy Council of India (PCI) on “**Recent Advancement and Challenges in Pharmaceutical Education and Research**” from 3rd to 5th October, 2018. It was attended by faculty members of various pharmacy institutes of Rajasthan, Delhi and Uttar Pradesh. The programme was specially meant for the teaching fraternity to enhance their technical knowledge and skills in various upcoming areas of pharmaceutical sciences, develop expertise in newer teaching learning processes and pedagogical tools, achieve success in new outcome based education, face the future challenges of pharmaceutical industries and hospitals and finally with these acquired knowledge and skills, guide the colleagues and students of their parent institutes.

The program was inaugurated by **Dr. Avijit Mazumder (Organizing Chairman)**, **Dr. R. K. Khar (Chief Guest)**, **Mr. S. L. Nasa (Guest of Honour)** and **Dr. R. Mazumder (Organizing Convener)**. The welcome address to the delegates was given by **Dr. A. Mazumder**, who highlighted the theme and importance of Continuing Education Program sponsored by PCI in the recent scenario. He also highlighted the goal of our PM to make digitalization in health for all and various schemes launched by the Government for the betterment of mankind.

This was followed by the illustrative lecture of **Dr. R. K. Khar**, who highlighted the outcomes based teaching and learning technologies in the new age with special emphasize on curriculum and new technologies coming up in pharmaceutical sector and also shared his views on various communication skills required for empowering the students to overcome the difficulties in the

professional world. Dr. Khar focused on biological and paramedical sciences correlated with outcome based education. He concluded his speech with the need to focus on the teaching and to regular updation of teachers to avoid obsolescence. His lecture was followed by the expert lecture of the Registrar of Delhi Pharmacy Council, New Delhi, **Mr. S. L. Nasa** who highlighted the profession of pharmacy and its evolution in the Indian context. He also highlighted the importance of Continuing Education Programme(CEP) and its impact on pharmacy regulation, emphasized on research oriented and more on practical based education, highlighted the curriculum where more importance to newer technologies and move with hand in hand for the betterment of students and faculty members. He also focused on job opportunities created by Governmental bodies, where pharmacy students could play a key role in diagnosis and prevention of ailments. He clearly narrated that participation in such CEP to be mandatory for all teachers of the country, as Pharmacy Council of India had already decided not to renew license for pharmacy teachers from 2019 onwards without participation in at least one CEP per year.



Inauguration of PCI Sponsored 3 Days' Continuing Education Programme at NIET Pharmacy Institute from 3rd to 5th October, 2018

The very informative speech of Mr. S. L. Nasa was followed by the lecture of **Dr. Sushma Talegoankar** of DIPSAR who delivered her speech on 'Recent Advancement of Drug Delivery

System' and its implementation in physiological system. She discussed about the different challenges associated with the development of ideal drug delivery systems that showed the potential with lots of new hopes to overcome the new challenges of delivery system. She focused on the technologies like dendrimers, 3-D printing, quantum dot bioconjugates along with their applications and emerging trends in the development of delivery systems. She explained the usage of those systems in development of anticancer drugs also.



Lecture Delivered Dr. Sushma Talegonkar , Associate Professor, DIPSAR

Dr. V. Kalaiselvan of IPC, Ghaziabad, graced the post lunch session of the 1st day of the programme and enlightened the audience with his informative speech on the pivotal role of pharmacists to promote quality and safety of medicines and focused on the role of IPC along with the Govt. of India in promoting programmes of pharmacovigilance to save the patients from adverse drug reactions and toxic reactions.



Role of Pharmacovigilance Lecture delivered by Dr V. Kalaiselvan, IPC, Ghaziabad

After successful completion of the first day of the programme, **Dr. T. Velpandian of All India Institute of Medical Sciences, New Delhi**, threw light on a completely new and emerging field related to the Pharmacy profession, the PharmEcoVigilance, i.e., impact of drugs to the environment. With the help of very attractive power point presentation **Dr. Velpandian** could easily make the participants aware of their new role and responsibility as a pharmacist to protect the environment and life from careless and misuse of antibiotics. His lecture was followed by the highly motivational speech by **Dr. Abhilasha Abhay Gupta, Professor , Dept. of MBA in Pharmaceutical Management, DIPSRU**, who with her loving personality and graceful presence taught the teaching fraternity how to be a good teacher, a real mentor, a counselor in real sense and a true friend of their students. She enlightened the audience with the concept of self estimation and self motivation. **Dr. Abhilasha's** speech triggered to open a new corner of our mind; she helped us to feel the difference between IQ and EQ.



Dr. T. Velpandian, AIIMS New Delhi Felicitation of Dr. Abhilasha Abhay Gupta, DIPSAR

In the post lunch session of the 2nd day, **Dr. Jagannath Sahoo, Professor and Principal of KIET School of Pharmacy**, delivered a very informative speech on the pharmaceutical perspective of personalized medicines and 3D printing, both of which are highly emerging fields of concern in pharmaceutical formulations and drug delivery systems.



**Lecture Delivered Dr. Jagannath Sahoo, Professor and Principal
KIET School of Pharmacy**

The second day of the program ended with the expert speech by **Dr. Avijit Mazumder, Prof. and Director of the NIET Pharmacy Institute**, on outcome based pharmaceutical education, which is the need of the day. During his speech, Dr. Mazumder could create awareness amongst the participants of the program about the need of improvement of teaching learning process, outcome based education system and proper accreditation of various courses in pharmacy.



Lecture Delivered by Dr Avijit Mazumder, Director, Professor, NIET (Pharmacy Institute) followed by Participants attending the Lecture Session

The 3rd day of the Continuing Education Program was graced by two eminent Professors and Researchers of SPER, Jamia Hamdard and DIPSAR, New Delhi. The very informative and research oriented speech by **Prof. (Dr.) Vidhu Aeri of SPER, Jamia Hamdard**, enlightened the participants by opening a new field of knowledge on development of TIPHAM for microscopic identification of crude herbal drugs.

In the post lunch session of the 3rd day, **Prof. Dr. Sharad Wakode of DIPSAR**, New Delhi, spoke on the use of animals in drug discovery, which will be immensely helpful to all the researchers as well as the supervisors in the field of pharmacy.

The **valedictory session** was graced by **Dr. Avijit Mazumder** (Organizing Chairman and Director Pharmacy Institute of NIET), **Dr. Rupa Mazumder** (Organizing Convenor), Dr. Ajay Kumar (Director, NIET Engineering Institute), **Mr. Ajay Kumar Sharma (President, Delhi Pharmacy Council)**, Dr. Sharad Wakode (Professor, DIPSAR) and Dr. P. Pachauri (Director, Projects & Planning NIET).

Dr. Avijit Mazumder shared his views on continuous upgradation of knowledge of teachers and highlighted the benefits of the program for pharmacy teachers. This was followed by the speech of Dr. Ajay Kumar, who shared his opinion and motivated our participants to share their learning with the students and gave his valuable inputs. His lecture was also followed by the informative speech by Mr Ajay Kumar Sharma (President Delhi Pharmacy Council), who emphasized the importance of pharmacy profession and its role in the society. He also highlighted on the recent pharmacy curriculum framed by PCI and its subsequent implementation in current scenario. He highlighted and expressed the hope that the syllabus will help the pharmacy graduates to be more competent in industries and hospitals. Dr. Wakode described the various stages of drug discovery and its tools for identifying a potential drug molecule beneficial for society and the role of teachers in such works. The importance of regular upgradation of knowledge, particularly in the upcoming areas like 3D printing and personalized medicine, was explained by Dr. P. Pachauri. Dr. Rupa Mazumder summarized the key aspects of all the lectures for the past three days of the event. Finally, the programme ended with certificate distribution to the participants and vote of thanks delivered by Dr. Rupa Mazumder (Organising Convenor)



Valedictory Session of PCI Sponsored 3 Days' Continuing Education Programme at NIET Pharmacy Institute from 3rd to 5th October, 2018