

National Seminar at
Department of Pharmaceutical Sciences, Dibrugarh University ends successfully

16-18 December 2023

A National seminar on the theme '**Nanotechnology in Biotherapeutics: Advancing Drug Discovery and Development for Enhanced Healthcare**' sponsored by DST-PURSE was jointly organised by the Department of Pharmaceutical Sciences and Centre for Biotechnology and Bioinformatics from 16.11.2023 To 18.11.2023 at DUIET conference hall.

The opening ceremony started with lightening of the lamp by the Hon'ble Vice Chancellor i/c, Dibrugarh University, Prof. Jahnabi Gogoi in presence of Prof. Sanjeeb Kakoty, Principal AMCH, Dibrugarh; Guest of Honour, Prof. Pankaj Das, Co-ordinator DST-PURSE project and Dr.G.Narahari Shastry, Director, NEIST Jorhat, Assam as the Chief Guest. The invited delegates delivered their views on the importance of the theme of the seminar. Prof Bhaskar Mazumdar, Joint Convenor welcomed all the dignitaries and the participants. Prof.Bibhuti Bhusan Kakoti, Joint convenor of the seminar delivered the vote of thanks to all the invited speakers. There was a of total 9 invited talks and resource persons from various Institutes viz. CSIR-NEIST, TRA, Jorhat, Gauhati University, RMRC-ICMR Dibrugarh Tezpur University, Punjab University were invited. The first talk on 16th November was delivered by Prof. Bhupender Singh Bhoop, former Professor and HOD, Dean, UIPS and UGC NanobioCentre, Punjab University and Professor Emeritus, Chitkara University, Punjab. He delivered an informative talk on "*Crossing unimpregnable biological barriers using systematically developed novel drug nanocarriers*". The second talk was delivered by Dr. Anupam Nath Jha, Assistant Professor, Department of Molecular Biology and Biotechnology, Tezpur University, Assam. His topic was "*Structural and functional aspects of transport protein complexed with nanoparticles*". The talk was followed by poster/oral presentation.

Dr.Pritom Chowdhury, Scientist C from the Toklai Tea Research Association, Jorhat, Assam, titled "Tea Bioactives: A Potent Source for Nutraceutical and Drug Development." Dr.Dimpu Gogoi, Scientist, ICMR-RMRC, Dibrugarh, Assam, delivered on "Emerging nano-therapeutic approaches in cancer treatment." Dr.Rituraj Konwar, Principal Scientist, CSIR-NEIST, Jorhat, delivered an interesting talk on "Early phases of drug discovery research."

Mr. Milan Ganguly, Deputy General Manager, Serum Institute of India, Private Limited, Pune, gave an excellent presentation on "Aspects of fully cycle viral vaccine development-concept to market" on the final day of the conference, December 18, 2023. Dr. Debabrat Baishya from the Department of Bioengineering and Technology, Gauhati University gave a talk on "Biodegradable polymer Nanoparticles for targeted drug delivery in cancer therapy". The seminar concluded with a feedback session and a valedictory function.

All total 19 oral presentations and 127 poster presentations were presented by the participants. It was attended by Research Scholars and students from various Universities, Medical Colleges, Pharmacy and Biotechnology and Bioinformatics Institutions.



Hon'ble VC with the dignitaries



Participants displaying their Posters
