

EMERGE

Empowering Undergraduates

CSIR-IITR took an initiative to organize a Hands-on workshop for empowering under graduates “EMERGE 2017” to enrich their theoretical as well as practical knowledge on in the areas of Molecular Biology, Nanotechnology, Advanced Microscopy and Bioinformatics during July 18-20, 2017. Dr Parthasarathi Ramakrishnan, Coordinator of the workshop welcomed the students while inaugural remarks were given by Dr Poonam Kakkar, Chief Scientist, Dr D. Kar Chowdhuri, Chief Scientist, Dr Devendra Parmar, Chief Scientist and Chairman, HR Cell, CSIR-IITR. The participants were encouraged to pursue science with passion and innovate technologies to solve societal needs. All four workshops ran in parallel under the expert guidance of CSIR-IITR scientists: Dr V.P. Sharma, Dr Raviram, Dr Raja Gopal, Dr Alok Pandey, Dr Amit Kumar, Dr Vikas Srivastava, Dr Satyakam Patnaik, Dr Manoj Kumar, Dr Neeraj Kumar Satija, Dr Pradeep Kumar Sharma and a technical team comprising Dr P.N. Saxena, Mr Puneet, Mr Jai Prakash and Ms Nidhi Arjaria. Student participants engaged themselves on various advanced tools and techniques currently used in the field of life science and nanotechnology research. A valedictory function was held on July 20, 2017. Dr Poonam Kakkar, Chief Scientist and Dr Devendra Parmar, Chief Scientist and Chairman, HR Cell, CSIR-IITR



Dr R. Parthasarathi, Scientist Fellow, CSIR-IITR, giving the genesis of the programme.



(L-R) Dr D. Kar Chowdhuri, Chief Scientist, CSIR-IITR, Dr Poonam Kakkar, Chief Scientist, CSIR-IITR and Dr Devendra Parmar, Chief Scientist, CSIR-IITR, interacting with the students.

gave away the certificates to the students. Students from various Colleges Isabella Thoburn College, National P.G. College, Integral University, Central Institute of Plastic Engineering and Technology, Lucknow, Amity University, Noida, Madan Mohan Malviya University of Technology, Gorakhpur, and University of Petroleum & Energy Studies (UPES), Dehradun have participated and they gained theoretical as well as practical knowledge in the areas of molecular biology, nanotechnology, advanced microscopy and bioinformatics. Dr R. Parthasarathi, Coordinator of the event, addressed that EMERGE 2017 workshop is one of the several initiatives from Centre for Innovation and Translation



Students and Resource persons of the Institute during an interactive session.



Research (CITAR), CSIR-IITR, to begin with very broad, highly demanding subjects and ever advancing techniques for undergraduate students. This workshop provided a strong founding platform for the students to relate during the process of their higher education and research.



Scientists and students during an interactive session.



Students interacting with the faculty of CSIR-IITR.



Resource persons explaining the details of experiments in the student.



Interactive session among the students and the faculty.



Faculty and participants during the programme.