

Science Communication, Science Journalism and Scientific Writing

Workshop- Report

17th-21st July, 2017



Dr. Manoj Patariya, Prof. Ashish Joshi and Prof. Deepika Bhaskar at the inaugural of Workshop

“Journalism is a job to bring your audience where they can’t reach easily” said Pallav Bagla, senior science editor at New Delhi Television during his lecture at Centre for Science Education and Communication.

The workshop was inaugurated by Prof. Ashish Joshi, Chief executive Loksabha TV, Prof. Deepika Bhaskar, Coordinator CSEC and Dr. Manoj Patariya, Director NISCAIR. In the inaugural lecture by Prof. Deepika Bhaskar who is currently Deputy Dean Research at research council, University of Delhi, she focused on the importance of communication of scientific results beyond the laboratories. She also mentioned that scientific writing is an art which differs from writing English

because it follows a certain pattern. Prof Joshi pointed out the dearth of multilingual communication of science in media because India is not homogenous country and if only English will be language of science communication, we will leave various strata of society untouched.



Fifty participants from different colleges including students, PhD Scholars and faculty

Mr. Pallav Bagla Speaking on 'Scientific Trends In India: A Science Journalist's Perspective

members participated in this five days workshop. In those five days they were trained rigorously through activities and lectures by experts. The First two days of workshop were scheduled at NISCAIR in which the participants were taught the basics of popular science writing by Mr. Hasan Jawaid Khan, chief editor Science Reporter. The second session was dedicated to practical learning in which participants were given to write a popular science article based on the research paper. Next day participants were introduced to Video Production Techniques by Mr. Surjit Singh. All of the participants were given 5 minutes to record their conversation on scientific topic in NISCAIR studio. The aim of the activity was to get familiar with camera and studio equipment. Mr. Mukesh Pund from NISCAIR, told about digital resources of CSIR like wealth of India, NOPR, NSDL etc.

In other three days of workshop at CSEC, University of Delhi, there were different sessions on science journalism, audio production, digital media, research communication, data visualization, video script writing and online tools for journalism. Dr. Gopichandran, Director Vigyan Prasar, talked about the theoretical models of science communication. Dr. Deepika Bhaskar discussed the art of good Scientific writing for grant proposals and research papers. Mr. Pallav Bagla from NDTV, showed his video footage of his channel on various issues like EVM, Fast Breeder Reactors, India International Science Festival etc. Based on these footages Mr. Bagla revealed techniques of science reporting for electronic media. Dr. Anubhuti Yadav, associate prof. of new media at IIMC,

delivered her lecture on art and process of digital storytelling. She informed the participants about different softwares and apps for digital storytelling.

In the last day all the participants presented their communication products on different topics of science, technology and mathematics. In the valedictory speech Dr. Pamposh Kumar from NCSTC, Department of Science and Technology, revealed upcoming career opportunities in science communication and journalism. In the end Dr. Deepika gave vote of thanks to everyone from NISCAIR, NCSTC and CSEC.



Participants with Dr. Pamposh Kumar, Prof. Deepika and Mr. Mukesh Pund at Centre for Science Education and Communication after valedictory session.