

ICAR-NBFGR organized a training course on “Genome Sequencing: Methods and Applications”

The training program “**Genome Sequencing: Methods and Applications**” was organised by the ICAR-National Bureau of Fish Genetic Resources (NBFGR), Lucknow, U.P. from 12th-17th March, 2018. The programme aimed at developing trained manpower in the field of genomics. It was designed to be accessible for early stage researchers as well as senior researchers, who have only basic knowledge in the field of genomics. A total of 18 participants from various Institutes / Universities/Departments attended the same. The event was inaugurated by Dr S.K. Barik, Director CSIR-National Botanical Research Institute, Lucknow. The course exposed participants to recent advances/platforms in sequencing technologies, and their applications in Functional and Structural Genomics. Participants were given demonstrations for steps involved in genome sequencing with third generation sequencer PacBioRSII and Sanger Sequencing, bioinformatic analysis and automation in bacterial identification. Genome databases developed by NBFGR was also explained. Besides the internal faculty from NBFGR, external expert faculty discussed about the applications in plants and microbes as well as for biomedical applications. Valedictory session was held on 17th March, 2018. Dr. M. Sudhakar, Director, CMLRE, Kochi, presided over the Valedictory session and distributed certificates to the participants.

