

Online Training programme on “Transcriptomic Data Analysis” at ICAR-IASRI, New Delhi from September 28-30, 2021

Division of Agricultural Bioinformatics (DABin), ICAR-Indian Agricultural Statistics Research Institute (ICAR-IASRI) PUSA, New Delhi organized an online training programme on “**Transcriptomic Data Analysis**” from **(28-30 September, 2021)** under the aegis of **ICAR Consortium Research Platform on Genomics**. This program was designed and conducted for contractual staff (Research Associate/ Senior Research Fellow/ Junior Research Fellow/ Young Professional etc.) working in various operational research projects in National Agricultural Research and Education System (NARES). In all, 207 applications through online mode were received. A total of 120 participants were selected for the training. 118 participants have attended the program in which there were 68 males and 50 females. There were 52 Scientists, 4 Technical Officers, 58 contractual research staff (Young Professionals, Junior Research Fellows, Senior Research Fellows and others) and 4 Assistant Professors/Associate Professors from various institutes and agricultural universities of the Council. In this training programme, lectures and practical sessions related to (1) ASHOKA: Supercomputing Facility, (2) NGS Data Generation: Techniques, Issues and Challenges, (3) NGS Data Management and Analysis, (4) NGS Data: Pre-processing, Assembly and Quantification, (5) Annotation of RNA-Seq Data, (6) RNA-Seq Data Analysis and (7) microRNA Identification and Target Prediction, have been included.



Fig.: Snapshot of Training Programme on “**Transcriptomic Data Analysis**” from September 28-30, 2021