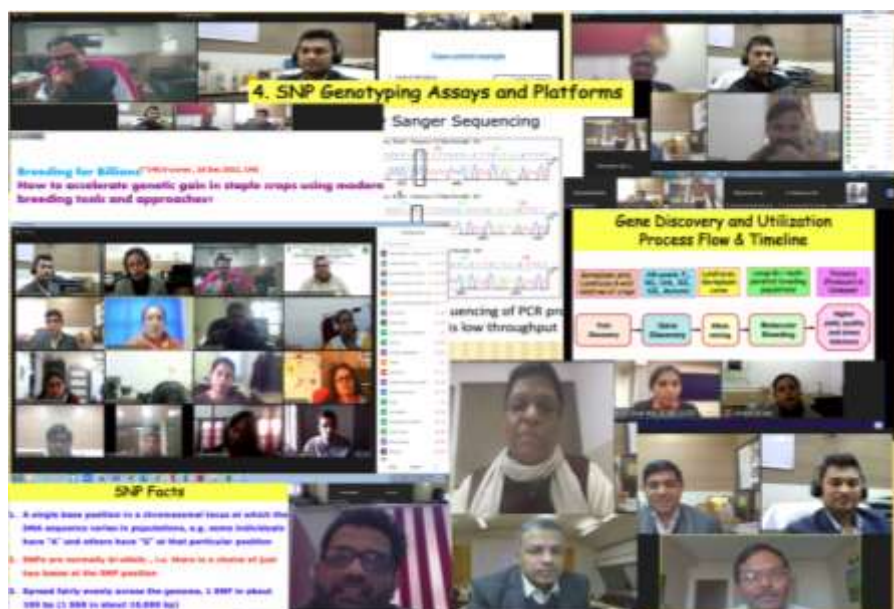# Online Training programme on
"SNP Mining, GWAS and Genomic Selection"
at ICAR-IASRI, New Delhi from December 16-21, 2021

Division of Agricultural Bioinformatics (DABin), ICAR-Indian Agricultural Statistics Research Institute (ICAR-IASRI) PUSA, New Delhi organized an Online Training Programme on **"SNP Mining, GWAS & Genomic Selection"** from (**16-21 December, 2021**) ICAR-IASRI under the aegis of **ICAR Consortium Research Platform on Genomics**. In all, we received 142 applications. We selected 101 participants for the training and 98 participants (94 from ICAR institutes and 4 from universities) attended the program in which there were 56 males and 42 females. There were 52 from Scientific Community (38 Scientist, 4 Senior Scientist, 8 Principal Scientist and 2 Assistant Professor) and remaining 46 contractual research staff (Young Professionals, Junior Research Fellows, Senior Research Fellows, Ph.D. Scholars and others) from various ICAR institutes and universities. In this training programme, lectures related to broad theme on (1) Quality control & Pre-processing of SNP Data (2) Tools and Techniques of SNP Mining (3) Statistical issues and challenges of GWAS and its Agricultural perspective, (4) Introduction to GWAS, (5) Genomic Selection, Statistical model and challenges and (6) Genomic Selection and its application in agriculture, were included.

Fig.: Snapshot of Training Programme on **"SNP Mining, GWAS & Genomic Selection"** from December 16-21, 2021