

**Three-Day Training Programme on Bioinformatics applications for Insect
Research Organized at ICAR-NBAIR, Bengaluru**

19-21 August 2026

The Division of Genomics Resources [ICAR-NBAIR, Bengaluru] organized a three-day training programme on "**Bioinformatics applications for Insect Research**" from **19 to 21 August 2026** at the Hebbal campus of the Institute. The training programme was sponsored by the DBT-funded project "NNP (Agri-Genomics Repository and Intelligent Analytical System) of ICAR-IASRI, New Delhi with the objective of strengthening to improve participants with Bioinformatics abilities, especially with regard to agricultural genomics and pest control.

Approximately 25 students from seven universities across five states of India participated in the programme. The technical sessions conducted during the three-days training programme covered both theoretical and practical aspects of bioinformatics, including database exploration, sequence analysis and editing, sequence submission, primer design, phylogenetic analysis, and genetic distance estimation. A combination of lectures, practical demonstrations and hands-on exercises provided the participants with practical knowledge of bioinformatics tools and their applications in insect research. The training is expected to strengthen their capacity to effectively apply bioinformatics approaches in their research and contribute to the development of improved solutions for insect science and pest management.

