

2.3 Special lecture on DNA barcoding of Insects

A special lecture on “DNA barcoding of Insects” programme was organized on 08th July 2022 by Dr. T. Venkatesan, Principal Scientist ICAR-NBAIR, Bangalore, for PG and PhD Students at the University level. In the session, theoretical exposure was given to the students on Reliable tool for Insect Species Identification, DNA sequencing technologies, cost-effective and rapid DNA analyses and a tool of DNA-based taxonomy to identify known and unknown species on the basis of the pattern of nucleotide arrangement in a fragment of DNA of a particular species.



Students were understanding the methodology and its tools for identification as well as technology of DNA sequencing with help of graphical presentation by Dr Venketasen. After the session, faculty and students posed pertinent questions, to which they all received satisfactory answers. The session was quite informative for both teachers and students.

| DNA BARCODING OF INSECTS | | | | | | | | | |
|--------------------------|----|----|----|-----|---|------|------|-----|------|
| Number of Participation | | | | | Percentage of participation of Category | | | | |
| Gender | UR | SC | ST | OBC | Total | UR | SC | ST | OBC |
| Male | 13 | 4 | 1 | 12 | 30 | 43.3 | 13.3 | 3.3 | 40 |
| Female | 10 | 1 | 1 | 3 | 15 | 0 | 0 | 0 | 0 |
| | 23 | 5 | 2 | 15 | 45 | 51.1 | 11.1 | 4.4 | 33.3 |