

**Virtual training on**  
**“GCMS: Instrument, Principle and Function”**  
**9<sup>th</sup> July, 2021 at Institute of Forest Genetics and Tree Breeding, Coimbatore.**

Institute of Forest Genetics and Tree Breeding, Coimbatore has organized a virtual training on “*GCMS: instrument, principle and function*” on 9<sup>th</sup> July, 2021 at Coimbatore. 11 participants from various colleges and Universities viz., Bharathiar University, Coimbatore; Nirmala College for Women, Coimbatore; Vivekananda College, Madurai; CMS College of Science, Commerce, Coimbatore and ICAR-CICR, Regional station, Coimbatore participated in the training which aimed to provide a clear understanding of GC-MS instrument, principle, function and applications. Dr. N. Senthilkumar, Scientist-F & Head, Chemistry and Bioprospecting Division, IFGTB, Coimbatore imparted the training and detailed about GCMS instrument, working principle, functioning of the instrument, sample preparation, data analysis and interpretation and finally the application of GCMS in biological sciences. Shri D. Suresh Babu, Research Associate narrated sample preparation, method development sample injection, separation process, data analysis, etc. The queries raised by the participants were clarified by the training co-ordinator Dr. N. Senthilkumar. This interactive training helped the participants to gain basic knowledge on GCMS. The training ended up with formal vote of thanks by Smt. R. Sumathi, CTO (Student’s Co-ordinator).

