

## **Report on Hands-on Workshop on “A Biostatistician’s Guide to Statistical analysis and Tools”**

The Post Graduate Department of Biotechnology organized a Hands-on Workshop on “A Biostatistician’s Guide to Statistical analysis and Tools” on 28 June 2022. Dr Asha Abraham was the Convener. Dr Sucharitha Suresh, Professor/Statistician, Department of Community Medicine, Father Muller Medical College, Mangaluru was the resource person, conducted a very informative workshop on biostatistics and its use in research. She stressed upon the importance of Biostatistics in research. This workshop, which was directed at students pursuing masters in Biotechnology in St Aloysius College (autonomous), Mangaluru, was sufficiently detailed to build the necessary foundation for students to dive deeper into the world of statistics. The workshop was designed to help the students grasp the basic concepts and appreciate their utilization in research. On this day, a very interactive morning session on theoretical biostatistics was conducted, followed by a hands-on practical session in the afternoon, on operating the SPSS software. This session included instructions on representing known data as statistical data, as well as the proper interpretation of such data.