



# Certificate



Certified that Prof./Dr./Mr./Ms. *Sanjana Sharma*  
of *Dept. of Mathematics and Statistics, Vishwakarma University, Pune* has participated  
in the X International Symposium on Statistics, Optimization and Related Areas, held during December  
15-17, 2025 at the Department of Statistics & Operations Research, Aligarh Muslim University, Aligarh,  
India and presented a paper titled *A Novel Log-Normal Distribution: Simulation, Applications to  
Mechanical Component Data and Environmental Data*



Prof. Bushra Husain  
(Chairperson & Convener)

Prof. Athar Ali Khan  
(Coordinator)

Prof. Aquil Ahmad  
(Organizing Secretary)