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Ms. R. Iswarya is working as an Assistant Professor in the Department of Statistics at DRBCCC Hindu College, Chennai with over 12 years of teaching experience. She completed her M.Sc. and M.Phil. in Statistics from Presidency College, Chennai, and qualified the Tamil Nadu State Eligibility Test (TN-SET) for Lectureship in Mathematical Sciences (Statistics) in 2016

She has also completed certification programs such as “Data Science Using Python” and “Advanced R Programming for Data Science.”

She has published research papers in reputed journals, including a Scopus-indexed journal, and has presented papers at international conferences. She actively participates in national and international seminars, workshops, webinars, and Faculty Development Programs on topics such as Machine Learning, Survival Analysis, Statistical Methods for Clinical Trials, and R Programming.

She is also the author of the book chapter “Python Programming for Statisticians” and has another book titled “Computational Statistics with Excel”.

She actively participates in workshops, FDPs, and seminars related to data science and statistical computing, and contributes to student skill development through technical training programs and academic activities. She has also served as a question paper setter for various colleges.

In addition to teaching and research, she also contributes to academic development activities. She serves as an organizer for IT skill training programs conducted under the Spoken Tutorial Project of IIT Bombay, supported by the National Mission on Education through ICT, Ministry of Education and Government of India, helping students enhance their technical and programming skills.

Her areas of expertise include Statistical Modeling, Survival Analysis, Data Science, and Machine Learning applications in statistics. She has technical proficiency in R, Python, Power BI, Excel, and SPSS.