Ms. Nandhini R., M.Sc.,

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Ms. **Nandhini R** is currently working as an **Assistant Professor in the Department of Computer Science at D.R.B.C.C.C. Hindu College**. She is a dedicated, proactive, and dependable professional with around **10 months of teaching experience**, committed to contributing her knowledge, creativity, and organizational skills to support student learning and academic excellence in a dynamic educational environment. She completed her **M.Sc. in Computer Science from Thirumurugan Arts and Science College for Women (2022–2024)** with **86.4%** and her **B.Sc. in Computer Science from the same institution (2019–2022)** with **90.4%**. She has experience teaching subjects such as **Problem Solving using Python, Relational Database Management Systems, Object Oriented Programming using C++, MS Office Automation, and Web Technology**.. She has actively participated in several academic and professional development activities including the **National Webinar on Awareness Against Drug Abuse organized by the NSS, University of Madras (2021)**, a **5-day Short Term Course on "Change Makers of Environment" organized by Rathinam College of Arts and Science (2020)**, and successfully completed the **Appreciation of Digital Literacy Examination conducted by C-DAC under the Ministry of Electronics and Information Technology, Government of India (2022)**. She has also attended various webinars and workshops on topics such as **employee well-being and mental health, research methodology and statistical tools, and strategies for keeping students engaged in learning**, and participated in the **Faculty Development Program conducted by Naan Mudhalvan (Pearson) in December 2024**. In addition, she attended a **One-Day FDP on "Harnessing AI in the Health Sector" organized by JSS Academy of Higher Education & Research in May 2025** and served as a **Staff Coordinator for the National Conference titled "Embracing Excellence in Computational Research and Innovative Techniques" conducted on March 13, 2025**. She has also contributed to research by publishing papers such as **"Enhancing Diabetes Management: Integrating Prevention, Treatment and Future Breakthroughs" in the International Journal of Creative Research Thoughts**, and conference papers titled **"Blockchain-Enabled Smart Contracts for Diabetes Management"** and **"The Data Revolution: Balancing Innovation and Security in the Digital Age."** Her academic background, teaching experience, research

involvement, and commitment to continuous learning help her contribute effectively to student development and institutional growth.