Name **:** SHRI THARANI S

Designation **:** ASSISTANT PROFESSOR

Department **:** COMPUTER SCIENCE WITH DATA ANALYTICS

Qualification : M.Sc., M.Phil., B.Ed.

Experience **:** Teaching – 2.5 Years | Research – 3 Years | Industry –6 months

Specialization: DATA SCIENCE

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Academic Qualifications

Degree	Branch	Institution / University Name	Year
Ph.D.	Computer Science	Dr. N.G.P. Arts and Science College	Pursuing
B. Ed	Computer Science	Dr. SNS College of Education	2020
M.Phil.	Computer Science	CMS College of Science & Commerce	2018
M.Sc.,	Software Systems	CMS College of Science & Commerce	2010

Additional Qualifications

Dip. / Cert.	Area of Specialization	Institution / Agency Name	Year
Advanced Diploma in Java Programming (ADJP)	Java Programming	CSC Computer Education	2010
Java- J2EE & Frameworks	Java Programming	Java Stream Technologies	2013

Research Publications

1. Ms. Shri Tharani, Dr. S. Uma, **Educational Strategies Based on the Indian Knowledge System to Foster Social Awareness and Inclusion,** Proceedings of the ICSSR, New Delhi sponsored National Seminar on "Mathematical Visions of Indian Knowledge System for Social Awareness (ICSSR-MIKS-027)", Volume 1, ISBN:978-93-49348-76-9.

2. Ms. Shri Tharani, Dr. S. Uma, **Enhancing Learning Diversity: The Role of AR, VR, and MR Inclusive Education,** International Conference on Computational Intelligence and Communication Technologies, (ICCICT-2K25), Volume 1, ISBN:978-81-981953-6-4, January 2025.

3. Ms. Shri Tharani, **Role of Technology in Disseminating TIKS-Based Education**, Proceedings of the ICSSR, New Delhi sponsored National Seminar on "Integration of Traditional Indian Knowledge System into Modern Higher Education: NEP Perspective (ICSSRIKS2024)" ISBN:978-81-971000-5-5, July 2024.

4. Ms. Shri Tharani, Dr. B. Sumathi, **A Novel Algorithm for Enhancing an Image of Brian Tumor,** International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Volume 3/Issue 3/2185/ [Journal Number 64718] ISSN:2456-3307, March 2018.

Presentations in Conference/ Seminar

1. **Enhancing Learning Diversity: The Role of AR, VR, and MR in Inclusive Education**, International Conference on Computational Intelligence and Communication Technologies(ICCICT-2K25), Dr. N.G.P. Arts and Science College, Coimbatore,3-Jan - 2025.

2. **Role of Technology in Disseminating TIKS Based Education**, National Seminar on Integration of Traditional Indian Knowledge System into Modern Higher Education: NEP Perspective(ICSSRIKS2024), Dr. N.G.P. Arts and Science College, Coimbatore,04- July-2024.

3. **Image Enhancement Technique for Medical Imagining**, National Conference on Recent Trends in Soft Computing, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore, 2- Feb-2017.

Participation in Conference/Seminar

1. Energy Conservation, National, NSS- Swachhta Action Plan, TNTEU, 27- July-2020.

2. ABC of Miyawaki Planting- Green Solutions for Public Spaces in a Climate Changing Era, National, NSS- Swachhta Action Plan, TNTEU, 30- July-2020.

3. Artificial Intelligence Revolution, CRD, CMS College of Science & Commerce, Coimbatore, 9-June-2020.

4. The Role of Educational Psychology in Fostering Discipline among the Students, State,Dr. G.R. Damodaran College of Education, Coimbatore, 30-Jan-2020.

5. Stress Management Techniques for Better Quality of Life, State, Dr. SNS College of Education, Coimbatore, 29-Mar-2019.

6. Understanding The Disabilities, National, Dr. N.G.P. College of Education, 13- Dec-2018.

7. Timeline Presentation, CRD, CMS College of Science & Commerce, Coimbatore, 3-March-2017.

8. Consortium, CRD, CMS College of Science & Commerce, Coimbatore, 5-Oct-2016.

Participation in Orientation Programme / Short Term Courses

1. **Innovation Ambassador (IA) Training - Advanced Level**, MoE's Innovation Cell & AICTE, 10-Apr- 2024.

2. **Innovation Ambassador (IA) training- Foundation Level,**MoE's Innovation Cell & AICTE, 10- April 2024.

3. **IP Awareness/ Training program,** NIPAM, 7-Mar- 2024.

4. **Women Entrepreneurship Development Programme,** R.M. K. Engineering College, Sponsored by Department of Science and Technology, Govt. of India,12- Feb-2024 to 24- Feb-2024.

5. **Artificial Intelligence Master Class,** edCults Consulting Private Limited, 27-May-2023.

Participation in Faculty Development Programme

1. **Comprehensive Cybersecurity Techniques,** AICTE Training and Learning (ATAL) Academy ,KG College of Arts & Science, Coimbatore, 02- Sep-2024 to 07-Sep-2024.

2. **Idea Generation Methods**, Hindustan College of Arts and Science, Coimbatore & ICT academy,5- June-2024 to 7-June-2024.

3. **Recent Trends on Research Methodologies, Tools and Techniques,** KG College of Arts & Science, 10-July-2023 to 15- July- 2023.

4. **Interactive Digital Pedagogical Tools,** CMS College of Science and Commerce, Coimbatore, 18- Apr-2023.

5. **Recent Advances in Data Science, Data Analytics and Cyber Security**, Shri Vishnu Engineering College for Women, Bhimavaram, 1-Mar-2023 to 5-Mar-2023.

6. **Prominent Challenges in Computer Science & Applications**, Navarasam Arts & Science College for Women,26-Dec-2022 to 31-Dec-2022.

7. **Recent Developments in Energy Efficient Semiconductor Based Materials and Their Applications**, Malla Reddy Institute of Engineering and Technology,26-Oct-2022.

Participation in Workshop

1. **Intellectual Property & Technology Transfer Workshop for Higher Education Institutions**, AICTE Indovation Centre Chennai & PSG College of Technology,15-Oct-2024.

2. **Prioritization of Preparedness for NAAC Accreditation**, IQAC, CMS College of Science and Commerce, Coimbatore, 20-Jan-2023.

3. **Developing Life Skills through gamification for Teaching Competency in Inclusive Education**, National, Dr. SNS College of Education, Coimbatore, 13- Mar-2020.

4. **Crystallizing of Teachers to Nurture the Pupils with Diverse Disposition**, International Hindustan College of Education, 3-Jan-2020.

5. **Big Data Analytics- Techniques and Tools**, PSGR Krishnammal College for Women, Coimbatore, 10-Jan-17 to 12-Jan-17.

6. **Multimedia (Photoshop & Flash)**, CSC Computer Education & CMS College of Science and Commerce, Coimbatore, 28- Sep- 2012.