

Faculty Profile



- **Name:** Dr. S. ANUSUYA S, MCA., M.Phil., Ph.D.,
- **Designation:** Assistant Professor, Head of Department.
- **Department:** B.Sc. Computer Science (Artificial Intelligence & Data Science)
- **Contact Details:** anuciaa@gmail.com, 9789637348

About

Brief Bio:

Dr .S. ANUSUYSA is an Assistant Professor & Head in Department of Computer Science (AI & DS), holds more than 15 years of Teaching Experience and she has published articles in several peer reviewed journals. She is committed to innovative teaching methods and mentoring students in their academic and professional development.

Education:

Qualification	Board / University	Year of Completion
HSC	State Board	March 2004
UG	Bharathiyar University	April 2007
PG	Bharathiyar University	April 2010
M.Phil.	Bharathiyar University	January 2014
Ph.D.	Bharathiyar University	September 2024

1. Research:

- Research Areas/Interests:

- Data Mining
- Computer Networks
- Software Project Management
- Data Information Security

➤ **Publications:**

- S. Anusuya, 2022, Particle Swarm Optimization Threat Value of Attack Algorithm (PSO-TVA) for Network Security, International Journal for Research in Science Engineering & Technology (IJRSET), Vol. No. 9 Issue. No.3, ISSN 2394-739X.
- S. Anusuya, 2022, Web Page Recommendation System using Bat Optimization and Weighted Support Vector Machine Algorithm for Health Care Service, International Journal of Health Sciences, Vol. No. 6(S2), April 2022, ISSN 2550-6978 E-ISSN 2550-696X, Page No. 52965317.
- S. Anusuya, 2023, Conservative Learning Method for Diabetic Issues Using Reinforcement Learning & Brain Strom Optimization, Tuijin Jishu/ Journal of Propulsion Technology, Vol. 44 No. 5, ISSN: 1001-4055.
- S. Anusuya, Presented & Published a paper entitled "Blockchain enabled AI model for secure Medical Data Transmission and High accuracy disease diagnosis in IoT Health Care System" in International Conference on Advancing Science Technologies in Health Science IEM HEALS, on 13,14,15 September 2024 in Scopus Index Journal.
- S. Anusuya, Published a Research article on "An Efficient Motion Detection and Capturing System for CCTV Surveillance" in International Journal of Computer Science (IJCS), February 2017 Volume 5 Issue 1

➤ **Books Published:**

- Published a Book Chapter named "Adversarial AI based Framework for Enhancing Security of IoT Networks" in Springers ISBN Book Chapter in 2024 at Fifth International Conference on Emerging Trends in Mathematical Science & Computing(IEMSC-24) in Springers Second Edition.
- Published a Book Chapter named "Sensor Fusion and Data Processing for Robot Control in Applied Mathematical Modeling for Biomedical Robotics and Wearable devices"

➤ **Patents Granted:**

- Registered a Pattern in 'Artificial Intelligence based Cloud Security detecting Device" in Pattern Office Journal on 03/09/2024.

- Registered a Pattern in "Secure Image Retrieval and Classification Framework for IOT based Healthcare Systems using Deep Neural Networks" in Official Journal of Pattern Office on 24/06/2022

➤ **Experience**

Total work experience as on (15.12.2025)		15 Years 3 Months	
Institution Name	Designation	Period from	Period to
SRI VASAVI COLLEGE, SELF FINANCE WING, ERODE	Assistant Professor in department of Computer Science	1/09/2010	15/02/2023
	Assistant Professor in department of BCA	16/06/2023	15/06/2024
	Assistant Professor & Head in department of B.Sc. Computer Science (Artificial Intelligence and Data Science)	16/06/2024	Till date

2. **Achievements**

- **Awards & Honours:**
 - Achieved First Rank in Faculty Performance Appraisal during 2023-2024.
 - Received Best Women Faculty award during Women's Day Celebration during March 2023.

3. **Professional Engagement**

- **Memberships:**
 - Global Professors Welfare Association Forums.
- **Editorial Work :**
 - Served as Co-Editor of National Conference Proceedings like NCCC'11, NCCC'17 etc. of our department also served as Editor of Department Bulletin articles Vasavi Sharp in CS & Vasavi Edge in BCA
- **Conference/Seminar/Workshop presented/participated:**

- Presented a paper entitled “Recent Trends in Data Mining” in One day National Level Conference on "Recent Technologies in Computer Science and its Applications" organized by PG & Research Department of Computer Science, Kamadhenu Arts and Science College, Sathyamangalam held on 28.02.2020.
- Presented a paper entitled "The Impact of Data Science on Society Advancements, Applications and Ethical Challenges" in National Conference on "Artificial Intelligence and Data Science in Real Life" (NCAIDSRL'25) organized by Department of Computer Science & Information Technology, Sri Vasavi College, Erode held on 21.02.2025.
- Presented a Research Paper entitled "Implementation of artificial intelligence in human resource management practices" in International Web of Conferences on Artificial Intelligence, an Emerging Technology in Management, at KLSIMER, Belagavi, Karnataka on 24 & 25 October 2024.
- Participated in ICSSR Sponsor International Conference on Computational Science and Sustainable Technology at Christ University, Bangalore as on 25 & 26 August 2023.
- Participated an National Seminar on “Data Analytics” (NSDA '19) organized by Department of Computer Science at Sri Vasavi College, Self Finance Wing, Erode held on 22.02.2019.
- Participated TamilNadu State Council for Science and Technology(TNSCST) sponsored One Day National Seminar on “Water Stress and Scarcity Challenges for Students” organized by Department of Computer Science Chikkanna Government Arts College, Tirupur 20.12.2019.
- Participated TANSICHE sponsored One Day National Seminar on “Ethical Challenges in Cyber Security” organized by Department of Computer Science, SF, Erode Arts and Science College (Autonomous), Erode 21.02.2020.
- Participated Five Days National FDP on “Machine Learning and Data Science” organized by PG Department of Computer Science, Computer Applications & Information Technology, Si Vasavi College, Erode held during 09.11.2021 to 13.11.2021.
- Participated in National Seminar on “The Impact of Digitalization on Consumer Behaviour” (NSIDCB'25) organized by PG Department of B.Com & M.Com(CA), Si Vasavi College, Self Finance Wing, Erode held on 28.02.2025.

- Attended One Day National Level Workshop on “Intellectual Property Rights & Innovations” (NWIPRI'19) organized by Department of Computer Science, Sri Vasavi College, Self Finance Wing, Erode held on 28.09.2019.
- Participated in a Workshop on “Nuances in NAAC Accreditation Process” organized by Internal Quality Assurance Cell (IQAC), Sri Vasavi College, Erode held on 09.04.2022.
- Participated in NAAC Sponsored Two days National Level Workshop on “Role of IQAC towards Enhancement of Quality in Higher Education Institutions” organized by Internal Quality Assurance Cell (IQAC), Sri Vasavi College, Erode held on 27.04.2023 & 28.04.2023.
- Participated in One Day Faculty Development Workshop on “Gen AI & Data Analytics for Heds” organized by Association of Self Financing Arts, Science & Management Colleges of Tamilnadu at Dr.SNS Rajalakshmi College of Arts and Science, Coimbatore held on 20.01.2024.
- Participated in One Day Workshop on "Research and Innovations" organized by St. Francis College, Koramangala, Bangalore held on 05.01.2024.
- Participated in Six Days Professional Development Program on “Future Trends and Advances in Computer Science” organized by School of Computing, K.S.R College of Arts and Science for Women, Tiruchengode held during 17.09.2024 to 23.09.2024.
- Participated in Five Days Virtual Faculty Development Program on “Empowering Educators: Teaching Pedagogy, Research and Innovation Skills” organized by Internal Quality Assurance Cell (IQAC), Selvamm Arts and Science College (Autonomous), Namakkal held during 25.11.2024 to 29.11.2024