Name	**:** Ms C Shyamaladevi
Designation	**:** Assistant Professor
Department	**:** PG & Research Department of Computer Science
Qualification	**:** M.C.A., M.Phil., B.Ed., UGC-NET.,
Experience	**:** Teaching**:** 13 Years
Area of Specialization(s)	**:** Data Mining
Email (Official ID)	**:** shyamaldevi@sigc.edu
Aadhar Number	**:** 8580 5697 1748

Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
UGC-NET	Computer Science	NTA	2024
B.Ed.,	Computer Science	Tamilnadu Teachers Education University	2010
M.Phil.,	Computer Science	Periyar University	2007
M.C.A.,	Computer Applications	Bharathidasan University	2005
B.Sc.,	Computer Science	Shrimati Indira Gandhi College	2002

Additional Qualifications

Diploma / Vocational / Certification	Area of Specialization	Institution / University / Agency Name	Year
P.G.D.C.A	Computer Applications	TCPS	2003
Certification	The Guinness World Record Event – Most Users To Take An Online Computer Programming Lesson In 24 Hours	GUVI	2021
Diploma	UiPath Academy RPA Citizen Developer Foundation Training	UiPath	2023
Diploma	UiPath Academy Automation Explorer Training	UiPath	2023
Certification	UiPath Academic Alliance Skill-A-Thon RPA Citizen Developer	UiPath	2023
Certification	Digital Training on Microsoft Office 365 Productivity Suite Offerings Beginners Course	Microsoft	2023
Certification	Digital Training on Microsoft Office 365 Productivity Suite Offerings Advance Course	Microsoft	2023
Certification	Journey to Cloud: Envisioning Your Solution	IBM	2023
Certification	Learnathon	ICT Academy	2023
Diploma	UiPath Academy Automation Developer Associate Training	UiPath	2024

Book Publications

Robotic Process Automation: Lab Manual

LAP LAMBERT Academic Publishing (June 9, 2022)

- https://www.morebooks.de/shop-ui/shop/product/9786204956800
- https://www.amazon.ca/Robotic-Process-Automation-Lab-Manual/dp/6204956809

Participation in Conference

*International***:**

- ➢ Attended an International Conference on **"RECENT TRENDS IN CYBER SURITY"** conducted by Shrimati Indira Gandhi College, Trichy on 15th December 2021.

- ➢ Presented the paper in One Day International Conference "Trends in Artificial intelligence (ICTAI)" held on 20.09.2024, on the topic "Global Health Risk Prediction Using Machine Learning : A Comparative Study of International Disease Surveillance Systems" organised by PG & Research Department of Computer Science, Shrimati Indira Gandhi College, Tiruchirappalli-2.

*National***:**

- ➢ Participated in the National Conference on "**BIOINFORMATIC TOOLS FOR GENE AND PROTEIN ANALYSIS**" at Shrimati Indira Gandhi College, Tiruchirappalli-2 during 7th & 8th September 2007.

- ➢ Participated in the National Conference on "**SOFTWARE AND COMPUTING TECHNOLOGIES**" jointly organized by BUTP, SIGC, Trichy and Computer Society of India, Trichy Chapter, CSI-WOMEN Students Branch of SIGC on 19th September 2012.

- ➢ Participated in the National Conference on "**RECENT TRENDS IN ENGINEERING AND TECHNOLOGY**" organized by Sri Raja Rajan College of Engineering and Technology", Karaikudi on 4th February 2013.

Participation in Seminars

- ➢ State Level Seminar on "**COMPUTER ORIENTED MATHEMATICAL TECHNIQUES 2007 (SLSCOMT-2007)** " at Shrimati Indira Gandhi College, Tiruchirappalli-2 during 10th & 11th August 2007.

- ➢ Participated in the National level Seminar on "**HIGH PERFORMANCE COMPUTING**" organized by Shrimati Indira Gandhi College, Trichy on 23rd February 2012.

- ➢ Participated in the National Seminar on "**CLOUD COMPUTING**" jointly organized by BUTP, SIGC, Trichy and Computer Society of India, Trichy Chapter on 26th & 27th September 2012.

- ➢ NAAC Sponsored One-day Online Seminar on "**Qualitative & Quantitative Metrics in RAAF of NAAC**" on 17th Sep 2021.

- ➢ Two Day NAAC Collaborated National Virtual Seminar on "Holistic and Multidisciplinary Approach Towards National **Higher Education Quality Framework**" on 05.07.2023 & 06.07.2023.

Participation in Workshop

- Participated in the National Level Workshop on "**RECENT TRENDS IN HUMAN COMPUTER INTERACTION**" organized by Computer Society of India, Trichy Chapter in association with CSI student Branch of MAM College, CSI student Branch of JMC , CSI student Branch of SIGC and Dept. of CS\IT\MCA of Saranathan college of Engineering", Tiruchirappalli on 28th February 2015.

- Attended a Workshop on "**CYBER SECURITY**" organized by Sri Venkateswara College Of Engineering & Technology (AUTONOMOUS) in association with INDIAN SERVERS from 08.06.2020 to 09.06.2020.

- Attended a International Workshop on "**REAL TIME COGNITIVE SERVICES USING AZURE CLOUD**" organized by Parvathy's Arts & Science College, Dindigul from 10.06.2020 to 12.06.2020.

- Attended a Workshop on "**MACHINE LEARNING WITH WEB DEVELOPMENT**" organized by G Narayanamma Institute Of Technology & Science For Women in association with Codegnan It Solutions(Opc) Pvt Ltd, Vijayawada, Andhra Pradesh from 06.07.2020 to 10.07.2020.

- Attended a Workshop on "**COMPUTER NETWORKS**" organized by Arasu Engineering College, Kumbakonam from 06.07.2020 to 11.07.2020.

- Attended a Workshop on "**ONLINE TOOLS**" organized by Kamaraj College of Engineering and Technology, Madurai in association with Nirals Information Technologies Pvt, Ltd., Kovilpatti from 13.07.2020 to 14.07.2020.

- Attended a Workshop on "**ADVANCED PYTHON**" organized by Kamaraj College of Engineering and Technology, Madurai in association with Nirals Information Technologies Pvt, Ltd., Kovilpatti from 15.07.2020 to 17.07.2020.

- Attended a Workshop on "**RECENT TRENDS IN CYBER CRIMES**" organized by Feroze Gandhi Institute Of Engineering And Technology, Raebareli on 19.07.2020.

    - Attended a Workshop on "**INFUSING CLOUD COMPUTING SERVICES AND ARTIFICIAL INTELLIGENCE IN MICROSOFT AZURE**" organized by Bishop Heber College, Trichy on 23.07.2020.

    - Attended a Workshop on "**INTERNET OF THINGS(IoT): MAKES WORLD SMARTER**" organized by Adhiparasakthi College Of Engineering, Kalavai on 24.07.2020.

- Attended a Workshop on "**EXPLORING PYTHON LIBRARIES FOR EXPLORATORY DATA ANALYSIS AND DATA PREPROCESSING**" organized by Adhiparasakthi College Of Engineering, Kalavai on 27.07.2020.

- Attended a Workshop on "**BASICS OF PYTHON PROGRAMMING**" organized by Department of Computer Science Engineering in Collabaration with IQAC, Dr.C.V.Raman University, Kota, Bilaspur from 27.07.2020 to 28.07.2020.

- NAAC Two Days Workshop on **Application of Design Thinking In Higher Education** on 22-12-2022 to 23-12-2022. Participated in Workshop on **BOOT CAMP ON PYTHON PROGRAMMING** on 28.02.2023.

Participation in Orientation Programme / Short Term Courses

Participation in Faculty Development Programme

- Attended a Faculty Development Programme on "JAVA FUNDAMENTALS AND PROGRAMMING" organized by Oracle Academy in MAM College of Engineering at Siruganur, Trichy from 9th Oct 2017 to 13th Oct 2017.

- Attended a Faculty Development Programme on "THE FUTURE IS HERE NOW" organized by ICT Academy - Season 3 Skycampus from 27th April to 1st May 2020.

- Attended a Faculty Development Programme on "THE FUTURE OF EDUCATION, EMPLOYMENT & ENTREPRENEURSHIP" organized by ICT Academy - Season 4 Skycampus from 4th May to 8th May 2020.

- Attended a Faculty Development Programme on "THE FUTURE OF SKILLS - EDUCATION, EMPLOYMENT & ENTREPRENEURSHIP" organized by ICT Academy - Season 5 Skycampus from 11th May to 15th May 2020.

- Attended a Faculty Development Programme on "FUTURE TECH 2020" organized by ICT Academy - Season 6 Skycampus from 18th May to 22nd May 2020.

- Attended a Faculty Development Programme on "MACHINE LEARNING" organized by Auxilium College (Autonomous), Vellore from 01.06.2020 to 07.06.2020.

- Attended a Faculty Development Programme on "IMPROVING THE SKILL SET & CHANGING THE ATTITUDE" organized by ICT Academy - Skycampus online Supersession on 5th June 2020.

- Attended a Faculty Development Programme on "PYTHON 3.4.3" organized by Dharmamurthi Rao Bhagadur Calavala Cunnan Chetty's Hindu College in collaboration with SPOKEN TUTORIAL-IIT BOMBAY, MHRD, GOVERNMENT OF INDIA from 10.06.2020 to 15.06.2020.
- Attended a Faculty Development Programme on "FUTURE OF EDUCATION" organized by ICT Academy - Skycampus online Supersession on 18th June 2020.
- Attended a Webinar on "DEVELOPING JSF WEB APPLICTIONS WITH HIBERNATE-A HANDS ON APPROACH" conducted by Bishop Heber College Trichy on 6th June 2020.
- Attended a Webinar on "ONLINE CONTENT CRETION TOOLS" conducted by Bishop Heber College, Trichy on 11th June 2020.
- Attended a Webinar on "ENCOURAGING LEARNERS ENGAGING IN REMOTE LEARNING" Conducted by Parvathy's Arts & Science College, Dindigul on 13th June 2020.
- Attended a Webinar on "ONLINE EXAMINATION TOOLS" conducted by Bishop Heber College, Trichy on 20.06.2020.
- Attended a Webinar on "INTRODUCTION TO ELEARNING CONTENT CREATION" conducted by IEEE COMPUTER SOCIETY, MADRAS on 22.06.2020.
- Attended a Webinar on "HOW TO START A CAREER IN CYBER SECURITY AND AWARENESS ON CYBER CRIMES" conducted by IEEE STUDENT BRANCH, NAWAB SHAH ALAM KHAN COLLEGE OF ENGINEERING AND TECHNOLOGY on 25.06.2020.
- Attended a Faculty Development Programme on "INSIGHTFUL FRIDAYS OF SKYCAMPUS DIGITAL KNOWLEDGE WEBINAR SERIES" organized by ICT Academy - Skycampus online Supersession on 26th June 2020.
- Attended a Webinar on "DATA SCIENCE APPLICATIONS AND OPPORTUNITIES" conducted by IEEE STUDENT BRANCH, NAWAB SHAH ALAM KHAN COLLEGE OF ENGINEERING AND TECHNOLOGY on 27.06.2020.
- Attended a Webinar on "ROLE OF VIRTUAL AND AUGMENT REALITY IN EDUCATION" conducted by Government Arts College For Women (Autonomous), Pudukkottai on 29.06.2020.
- Attended a Webinar on "OPEN & FLEXIBLE CLOUD COMPUTING PLATFORM - MICROSOFT AZURE" conducted by Department Of Computer Science And Internal Quality Assurance Cell, Government Arts College For Women (Autonomous), Pudukkottai on 03.07.2020.
- Attended an International Webinar on "VIRTUAL WINGS IN NEW INDIA" conducted by Srimad Andavan Arts and Science College, Trichy from 23rd to 24th December 2020.

- Attended the National Level Webinar on "Career Prospects" on 21st August 2021 jointly organised by Dr. Ambedkar College, Nagpur and Seth KesarimalPorwa College of Arts, Science and Commerce, Kamptee.

- Attended a Faculty Development Programme on "INSIGHTFUL FRIDAYS OF SKYCAMPUS DIGITAL KNOWLEDGE WEBINAR SERIES" organized by ICT Academy - Skycampus online Supersession on 26th June 2020.

- Attended a National Level Faculty Development Programme on "MOODLE LEARNING MANAGEMENT SYSTEM"organized by Government Arts and Science College, Thiruvennainallur in association with SPOKEN TUTORIAL-IIT BOMBAY, MHRD, GOVERNMENT OF INDIA from 02.07.2020 to 08.07.2020.

- Attended a Faculty Development Programme on "DIGITAL TEACHING TECHNIQUES" organized by ICT Academy on 5th Jan 2021 to 9th Jan 2021.

- Attended a "Faculty Development Programme Series – UGC SET/NET" organized by the Department of Computer Science & Computer Applications of St. Anne's Arts and Science College from 06/07/2021 to 10/07/2021.

- NATIONAL LEVEL ONLINE Faculty Development Programme On "DATA SCIENCE AND BIG DATA ANALYTICS" By PPG College of Arts and Science, COIMBATORE, From 25.08.2021 TO 31.08.2021.

- NATIONAL LEVEL ONLINE Faculty Development Programme On "EXPLORING PYTHON PACKAGE FOR DATA ANALYSIS" By THASSIM BEEVI ABDUL KHADAR COLLEGE, CHENNAI From 26.08.2021 TO 28.08.2021.

- INTERNATIONAL WEBINAR On "Cyber Security" By SrimadAndavan Arts & Science College (Autonomous),Trichy From 13.09.2021 to 17.09.2021.

- NATIONAL LEVEL WEBINAR On "IOT COMMUNICATION PROTOCOLS" By Nehru Institute of Engineering and Technology, Coimbatore. On 15.09.2021.

- NATIONAL LEVEL WEBINAR On "REINFORCEMENT LEARNING" By SIR THEAGARAYA COLLEGE (SHIFT- II), CHENNAI On 04.09.2021.

- NATIONAL LEVEL WEBINAR On "Application of Cognitive Technologies in Industry 4.0" By BABA GHULAM SHAH BADSHAH UNIVERSITY,RAJOURI(J&K) On 18.9.2021.

- NATIONAL LEVEL WEBINAR - UGC-HRDC On "Development of e-Content" By Madurai Kamaraj University, Madurai On 18.9.2021.

- NATIONAL LEVEL WEBINAR On "DATA ANALYTICS: Post COVID-19" By SIR THEAGARAYA COLLEGE (SHIFT- II), CHENNAI On 9.10.2021.

- International Webinar on "Emerging Technologies: AI,ML& Robotics" held on 29-10-2021.
- Attended a Faculty Development Programme on "RPA Design and Development v3.0 – Educator Readiness program" organized by UiPath Academic Alliance on 22nd Nov 2021 to 26th Nov 2021.
- NATIONAL LEVEL ONLINE Faculty Development Programme - IQAC On "LEARNING THROUGH GAMIFICATION:FUN IS THE FUTURE" By NIRMALA COLLEGE, MUVATTUPUZHA From 22.09.2021 to 24.09.2021.
- Attended a Faculty Development Programme on "Step into RPA" in UiPath Academic Alliance on 16.12.2021.
- Six Day National Level Virtual Faculty Development Programme on "Aligning with the New Educational Era" By Primax Foundation, St.Claret College, St.Francis College of Bengaluru with SIGC From 21/02/2022 to 26/02/2022.
- Attended a Faculty Enrichment Programme on "INTRODUCTION TO CLOUD COMPUTING" Organized by Shrimati Indira Gandhi College on 26th Feb 2022.
- Faculty Development Programme on "TABLEAU" in virtual mode from 14th June to 24th June 2022.
- Faculty Enrichment Programme on "SHAPE YOURSELF WITH SIDDHA" on 14.07.2022 organized by the Department of Chemistry, Shrimati Indira Gandhi College, Tiruchirappalli-2.
- Attended two days Faculty Development Programme on "Naan Mudhalvan – MicroSoft Fundamentals Digital Skills" in BUTP, Trichy from 09.02.2023 to 10.02.2023.
- Five Days Virtual Faculty Development Programme on "Positive Aspects of Teaching Practices" held on 20.02.2023 to 24.02.2023 organized by IQAC and PG & Research Department of Commerce, Theivanai Ammal College for Women (Autonomous), Villupuram.
- NATIONAL LEVEL WEBINAR On "Object Detection Using Convolutional Neural Networks" by RVIM Centre For Business Analytics in Association with Boston IT Solutions India Pvt. Ltd, on 06.05.2023.
- One Week Faculty Development Programme on the topic "Upskill Your Resources" (Under UGC Autonomy Grant) organized by the Department of Business Administration (SE), Ayya Nadar Janaki Ammal College, Sivakasi from 07.07.2023 to 13.07.2023.
- Participated in three days Faculty Development Programme on "Fundamentals of Coding & Cloud" held from 26.07.2023 to 28.07.2023 organized by Tamilnadu Skill Development Corporation, Government of Tamilnadu.
- Participated in five days Faculty Development Programme on "Influence of AI in Teaching & Research" held from 04.09.2023 to 09.09.2023 organized by Department of Commerce with Computer Applications, Hindusthan College of Arts & Science, Coimbatore-28.

- Participated in the webinar on STEM Robotics for Educators conducted by upEducators on 5.09.2023.
- Faculty Development Programme on "Redefining Research Skills: Enriching Research and Publications" from 01.04.2024 to 05.04.2024 organized by the Research and Development Cell, Shrimati Indira Gandhi College, Tiruchirappalli-2.
- Faculty Development Programme on "Understanding Outcome Based Education" from 10.06.2024 to 15.06.2024 & 18.06.2024 organized by the Internal Quality Assurance Cell, Shrimati Indira Gandhi College, Tiruchirappalli-2.
- Participated in six days Faculty Development Programme on "Generative AI" held from 18.06.2024 to 23.06.2024 organized by Tamilnadu Skill Development Corporation, Government of Tamilnadu.
- Completed six days Faculty Development Programme on "Google Cloud Computing Foundations" Tamil Nadu Skill Development through the Naan Mudhalvan Program held at Bharathidasan University from 09.12.2024 to 12.12.2024, 16.12.2024 & 17.12.2024.
- Completed six days Faculty Development Programme on "Blockchain and Web3" from 10.03.2025 to 17.03.2025. Organized by the Department of CSE & CSE (Data Science), Sri Siddhartha Institute of Technology, SSAHE, Karnataka. Jai Narain College of Technology, Bhopal Madhya Pradesh. Dr. Vithalrao Vikhe Patil College of Engineering, Ahilyanagar, Maharashtra. Rajkumar Goel Institute of Technology, Ghaziabad (UP). Oriental Institute of Science & Technology, Bhopal, Madya Pradesh. Srinivas Institute of Technology, Mangalore, Karnataka in Collaboration with ExcelR Edtech Pvt. Ltd.

Awards / Honors

Awards / Honors	Agency / Institute	Year of Award
UiPath Academic Alliance Educator https://credentials.uipath.com/profile/shyamaladevic325655/wallet	UiPath	2024

Recognition National / International

Nature of Recognition	Organization /	Year

	Institution	
UiPath Academic Alliance Partner https://credentials.uipath.com/profile/shyamaladevic325655/wallet	UiPath	2021
UiPath Community Forum Recognition – Second Winner https://forum.uipath.com/t/announcing-our-educator-community-academic-alliance-giveaway-winners/542802	Educator Community Academic Alliance Giveaway Winners.	2023