

Name : Mrs .T.Prabha Kumari

Designation : Assitant Professor

Department : BSc CS(AI)

Qualification : MCA,MPhil,(Phd..)

Experience : Teaching - 4 years

Research : 2 Years

Area of Specialization(s) : DataMining ,Deep Learning

Email(Official ID) : prabhakumari@psgrkcw.ac.in



AcademicQualifications

Degree	Branch	Institution/UniversityName	Year of Graduation
Ph.D.	Computer Science	Government Arts College ,Coimbatore	-
M.Phil.	Computer Science	Bharathiar University,Coimbatore	2012
MCA	Computer Science	Bharathiar University,Coimbatore	2006
B.Sc.	Computer Science	Kumaran College For Women ,Tirupur	2003

AdditionalQualifications

Diploma/ Vocational/ Certification	Area of Specialization	Institution/University/AgencyName	Year
Certification	Coursera	PSGR Krishnammal College for Women	2024

Research Publications (Indexed)

International

T Prabha Kumari and D Devakumari “Advancing Healthcare: Deep Neural Networks in Medical ImageAnalysis - Challenges and Future Perspectives.”Vol.15 / Issue 85 / Aug / 2024 International Bimonthly (Print) – Open Access ISSN: 0976 – 099778892

Paper Presentations in Conference

International Conference on Advanced IT, Engineering and Management SACAIM “A Predictive Analysis in Data Segregation Using Artificial Intelligence” Jan-2024.

International Conference On Recent Trends in Computer Science and Data Analytics KPR College “Pattern Recognition” Feb 2024.

International Conference On Advances in Artificial Intelligence and Machine Learning PSGRKCW “Deep Neural Networks In Medical Analysis Challenges And Future Perspectives” Feb 2024

International Conference On Artificial Intelligence and Digital Transformation Strategies for Growth and Sustainability Nilgiri college “Digital Marketing Strategies and AI Applications” Aug 2024.

International Conference On Artificial Intelligence and Digital Transformation Strategies for Growth and Sustainability Nilgiri college “Research Paper On Emotional Intelligence” Aug 2024 .

International Conference on Advanced Computing Bharathiar University “Review and Concept of Wearable Technology” Sep 2024

International Conference on Tamil Seyarkai Nunnarivu 2025 □□□□ □□□□□□ □□□□□□□□
2025, PSGR Krishnammal College, Coimbatore.

Participation in Conference

International Conference On Advances in Artificial Intelligence and Machine Learning PSGRKCW “Deep Neural Networks In Medical Analysis Challenges And Future Perspectives” Feb 2024

Participation in Workshop

Demystifying AI: Concepts and Real-World Use

Full Stack Web Developer Bootcamp

Masterclass on Data Science

Jetson AI

NVIDIA ‘S Jetson Nano

Java Programming Masterclass

Nurturing Critical and Creative Thinking for Enhanced Intellectual Agility

Python with Data Science and Stream lit

Participation in Faculty Development Programme

Innovative Trends in Artificial Intelligence for Teaching and Research
Latest Trend and Techniques in Software Engineering :An Industry Perspective
Tech Driven Research :Leveraging AI,IoT and Collaboration for Academic Excellence
Emerging Trends in Cyber Security
Block Chain Technology
Interactive and Immersive Learning with AR/VR for Next GEN Classroom
IOT and Edge Intelligence
Emerging Research Trends in Computer Science
Intellectual Property Rights -a Special Focus on Patenting
IoT for Emerging Technical Applications
AI and IoT Industry Perspective
Generic AI

Participation in Webinar

IEEE Xplore
The Full Playbook: Essential Skills For Aspiring Developers
Design Thinking

Conference/Seminar/Workshop Organized

1. Organized Five Days National Level Virtual Faculty Development Programme on
“ Innovative Trends in Artificial Intelligence for Teaching and Research” from
27 - 31, January-2025.

Contribution

- Department Association Co-Ordinator
- Department Club Co-Ordinator(2024)
- Department Admission Co-ordinator (2024-2025)
- Department E-Content In -Charge(2024)
- Department Alumni Co-Ordinator(2025)
- Involved in Inter-disciplinary final year projects (2024-2025, 2025-2026)
- Acted as Computational Sciences Cluster - Newsletter Co-ordinator for the academic year(2024)
- Incharge for Criteria 6(2024-2025)
- Japanese Endowed Course Orientation Program Department Co-Ordinator(2025)