

**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**



### Academic Qualifications

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

### Additional Qualifications

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 Streamlit

## **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)