



Name : Dr.S.Angel

Designation : Assistant Professor

Department : Computer Science with Cyber Security

Qualification : M.Sc (SS)., ME.,MCA., M.Phil., Ph.D

Experience : Teaching -15 Years

Research : 8 Years

Area of Specialization(s): Software Engineering, Cyber Security, Data Science

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

### **Academic Qualifications**

Degree	Branch	Institution/University Name	Year of Graduation
M. Sc.(SS)	Integrated Course Software Science	JKK Natarajan college of arts and Science, Periyar University	2006
M.Phil.	Computer Science	Periyar University	2008
MCA	Computer Science	Periyar University	2013
ME(CSE)	Computer Science & Engineering	Meentachi Ramasamy Engineering College, Anna University	2016
Ph.D.	Computer Science	Bharathiar University	2018

### **Additional Qualifications**

Diploma/ Vocational/ Certification	Area of Specialization	Institution/University/Agency Name	Year
Certification	Coursera		
Certification	INFOSYS		
Certification	INFOSYS		
Certification	INFOSYS		

### **Research Publications (Indexed)**

#### **International:**

- Published a paper in the Proceeding for International journal of Emerging trends in Engineering Research “Computer Vision based plant Disease Detection Using Machine Learning Technique”  
Volume 11, No: 7, ISSN 2347-3983 July 2023, 240-244

### Other Publications: International/National

- Journal of Emerging Technologies and Innovative Research (JETIR) ISSN-2349-5162, 2024 JETIR December 2024, Volume 11, Issue 12 -Deep Learning Algorithms for Text Mining: A Survey-6.12.24.
- TANZ (ISSN NO: 1869-7720) Vol: 20 ISSUE7 2025-ContentFusion: Where BERT Meets Explainable AI - A Novel Hybrid Approach for Domain-Adaptive Content Categorization, Scopus index.
- Published a Paper in the Proceeding for Kongunadu Research Journal “Fsm and Rru-net module for image splicing forgery Detection”2023 ISBN 2349-2694

### Patent

S.No	Name of the Faculty	Title of the Invention	Application No.	Date of Filing	Publication Date
1.	Dr.S.Angel	An Artificial Intelligence and deep learning with IOTA based prevention of road accidents by detecting driver drowsiness	No: 202331013048 A	27/02/2023	23/09/2022
2.	Dr.S.Angel	IoT and AI - Based Automated Toll Gate Tax Collection System And Enhance The Fast-Moving Of Emergency Vehicle To Save Patients Using Cloud Database(344.p.no)	No.202241030705 A	28/05/2022	10/03/2023
3.	Dr.S.Angel	Artificial Intelligence and Deep Learning based Driverless Cars to reduce the road accident, Death Rate using Python	202231053304 A	:18/09/2022	23/09/2022

### Book Published

- Artificial Intelligence in Communication Technology, words Swiggle Publication (21 August 2025)ASIN- B0FN5W7JJC
- ”Introduction to Big data Processing and modelling with Hadoop” with ISBN number 978-93-5625-240- 0 Publication by Alpha International Publishing 2022
- “A Classical approach to Artificial Intelligence” with ISBN number978-93-5625-386-5 Publication by Alpha International Publishing 2021
- “Programming in C language” with an ISBN number 978-81-909197-1-5 Publication by varsha printers Darapuram, Tamilnadu

## **Paper Presentations in Conference**

### **International**

- International conference on Advanced Computing-(ICAC-2024), Bharathiar University, Coimbatore, 26.9.2024 & 27.9.2024
- International Conference-(ICPWRM) Technological Innovations as Remedial Measures Impact for Water Pollution, Kongunadu arts and Science College, Coimbatore. 6.1.2025 to 7.1.2025.

### **National**

- National seminar on recent trends in computer science research – 2007 ‘Network Packet Analysis’.
- Published a Paper in the Proceeding for the National conference on Emerging trends in Computer Science (NCETCS’09) march 2009.
- Published a Paper in the Proceeding for the National Conference on Advanced Computing and IT Application “The Basic concept of Reverse Engineering –Software Engineering@ March 2009
- Published a Paper in the Proceeding for the National Conference on Computing and Mission (NCCM ’12) October 2012.
- “A survey on penetration testing” published in international journal of advanced research in computer in 2011 September.
- “A vision on security for data in information technology” published in article of computer vision in India December 2011 editions.
- Published a Paper in the Proceeding for the National Conference on Computing and Mission (NCCM ’12) October 2012.
- Published a Paper in the Proceeding for the National Conference on current Trends in Mobile networks And Agent Technology, November 2012.
- Published a Paper in the Proceeding for the National conference on advance in information technology and networking (ICATN’14) January 2014.
- Published a paper in the Proceeding for the National Conference on Emerging Trends in Computer Application and Communications (CACOMM-2014) March 2014.

## **Participation in Workshop**

- Workshop on research writing with purpose and precision, Rashmivet edutech consultancy pvt ltd, Coimbatore 26.11.2024

## **Participation in Faculty Development Program**

- AI driven cybersecurity for smart cities-5 days FDP 25.8.25 to 30.8.25 at Kongunadu College of arts and Science.
- One day National level Faculty Development Programme on “Interactive and immersive Learning with AR/VR for next gen Classrooms” at Sangakiri Vivekanandha college.
- One week 18.8.25 to 22.8.25 Faculty Development Programme on “Cyber Security” conducted by ICT academy at KPR College, Coimbatore.

## **Contribution**

- Department Association In-charge
- Department CIED In- charge
- Department CIA Incharge