

# Mrs. Padmapriya S

Assistant Professor

Department of Computer Science

School of Computing Science



**Qualification** : M.C.A., M.Phil., (Ph.D.)

**Experience** : **Teaching** : 4 Years **Research** : 3 Years

**Research Areas** : Data Mining, Machine Learning



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[http:// www.kprcas.ac.in/academics/bachelor-of-cs](http://www.kprcas.ac.in/academics/bachelor-of-cs)

## Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
Ph.D.	Computer Science	Thiruvalluvar Government Arts College, Rasipuram.	Doing
M.Phil.	Computer Science	P. S. G. Arts and Science College, Coimbatore.	2015
M.C.A.	Master of Computer Applications	Periyar University, Salem [Periyar University – Salem]	2013
B.Sc.	Computer Science	N. G. P. Arts and Science College [Bharathiar University, Coimbatore]	2009



## Online Certifications

Certification Details	Area of Specialization	Institution / University / Agency Name	Year
Online Certifications	Soft skills for Personality Development	IIT Kanpur	2020



## Academic Positions @ KPRCAS

- Assistant Professor – Department of Computer Science
- Co-ordinator – Handbook Committee
- Member – NAAC Criteria, Digital Team
- In-charge – Fine Arts Club



## Significant Publications

### International Journals

- Published a Research Paper entitled as “**A Survey on Cloud Computing Security Threats and Vulnerabilities**” in International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (**IJREEICE**).
- Published a Research Paper entitled as “**An Efficient Recommender System for Predicting Study Track to Students Using Data Mining Techniques**” in International **Journal** of Advanced Research in Computer and Communication Engineering (**IJARCCE**).
- Published a Research Paper entitled as “**An Analysis of Quantum Cryptography in Network Security System**” in International Journal of Trend in Research and Development (**IJTRD**).
- Published a Research Paper entitled as “**Geographical Query Processing Using Latent Semantic Indexing**” in Infokara Research, An UGC-CARE Approved Group 2 Journal.



## Participation in Conference

### International Conference

- Attended an International Conference on “**Computational Intelligence, Cyber Security, and Computational Models (IIC3)**” at P.S.G Tech on December 2013.

### Participation in Workshop

- Attended a Workshop on “**Hands on Cloud Computing**” Organized by Hindustan College of Engineering and Technology on October 2013.
- Attended a Workshop on “**Transcending Conventional Boundaries of Research**” Organized by P.S.G College of Arts and Science on March 2014.



## Membership in Professional Bodies

Name of the Professional Body	Nature of membership	Duration
Computer Society of India (CSI)	Annual	2020-21
International Association of Engineers (IAENG)	Lifetime	-



## Teaching: Subjects Taught

- C, C++, JAVA Programming, VB, VB.NET, Software Engineering, Digital Fundamentals and Computer Architecture



## Academic Networks

	<a href="https://scholar.google.com/citations?user=eSCpy9QAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=eSCpy9QAAAAJ&amp;hl=en</a>
	<a href="https://orcid.org/0000-0002-1338-7641">https://orcid.org/0000-0002-1338-7641</a>