

Mrs. S. JANANI

Assistant Professor

Department of Information Technology

School of Computing Science

Qualification : M.C.A., M.Phil., NET.,

Experience : **Teaching** : 5 Years

Research Areas : Data Mining, Big Data



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🌐 [http:// www.kprcas.ac.in/academics/ b-sc-information-technology](http://www.kprcas.ac.in/academics/b-sc-information-technology)

Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
Ph.D.	Computer Science	Bharathiar University, Coimbatore.	Pursuing
M.Phil.	Computer Science	Bharathiar University, Coimbatore.	2018
M.C.A.	Master of Computer Applications	Kalasalingam University	2015
B.Sc.	Computer Technology	Bharathiar University, Coimbatore.	2011

Additional Qualifications

Professional course	Area of Specialization	Institution / University/ Agency Name	Year
BEC (Business English Communication)	Communication (Wantage Level)	Cambridge University	2019
International Certification	Software Testing	ISTQB	2015



Online Certifications

Certification Details	Area of Specialization	Institution / University / Agency Name	Year
Online Certifications	Mastering Big Data Analytics	Great Learning - Online Learning Platform	2021
	Python Fundamentals for Beginners		
	C++ Programming	NPTEL SWAYAM	2021
	Developing Soft Skills and Personality		



Academic Positions @ KPRCAS

- Assistant Professor– Department of Information Technology
- Vice President – Staff Welfare Club
- Club Co-ordinator – Cookery Club
- Member – NAAC Criteria – V
- Member – IIC Committee



Significant Publications

International Journals

1. Published Journal “A Survey of Clustering Algorithms” in IJSRD.
2. Published Journal “HCR-PSO Feature Selection for Heart Disease Prediction” in IJSRR.
3. Published a journal on “Geographical Query Processing Using Latent Semantic Indexing” in Infokara Volume No 9, September 2020, Pg No 123 – 129, Impact Factor – 5.3.
4. Mrs.S.Janani and Mrs.P.Indumathi published a journal on “Review of Heart Disease prediction System using Machine learning Algorithms in Data Mining” in IJREAM Volume No 6, November 2020, Pg No 144 – 146, Impact Factor – 6.466.

Presentations in Conference



International Conference

- Janani. S., & Tamilselvi. R ., (August 2018). Enhancing Early Prediction of HeartDisease Using Various Classification Algorithms. Paper presented at the International Conference on “Emerging Trends in Information Technology”, Bharathidasan College of Arts and Science, Erode.



Participation in Conference

- Janani. S, (October 2020). International Conference on AI, Robotics and Automation (Global Technology Forum 2020), organised by ICT Academy.

Participation in Seminars

- Virtual Power Seminar on “Machine Learning – Overview & its Application” at Vinayaka Mission’s Kirupananda Variyar Engineering College on December 2020.

Participation in Workshop

- One Day Workshop on E-Learning through Swayam at Sree Narayana Guru College, Coimbatore on October 2020.
- Three Days Workshop on Applications of Tree Based Models in Data Science, organized by Department of Computer Science and Engineering, Chalpathi Institute of Engineering and Technology, 8.7.2021 to 10.7.2021.

Participation in Orientation Programme / Short Term Courses

- Seven days Bootcamp on “Python and Machine Learning BootCamp with ShapeAI”, July 2021.

Participation in Faculty Development Programme

- Seven Days AICTE Sponsored Faculty Development Program on “Adaptive Success Strategies for NAAC”, organized by IQAC-SNMV CAS from 24, November 2020 to 1, December 2020.
- A One day Faculty Development Program on “Exploring the Cloud Infrastructure with Microsoft Azure”, organized by Department of Computer Applications & IT on 10 September 2020.
- Seven Days Faculty Development Program on “Data Science” organized by Department of Computer Science with Data Analytics, School of Computing Science, KPR College of Arts, Science and Research, Coimbatore from 15.07.2021 to 23.07.2021.





Teaching: Subjects Taught

- C Programming, C++ Programming, JAVA Programming, Web Programming, Dot Net Programming, Data Structures ,Database Management System, Web Development(Drupal).



Academic Networks

	https://scholar.google.co.in/citations?view_op=new_profile&hl=en&authuser=1
	0000-0003-1228-6598
Publons	https://publons.com/researcher/4621015/janani-s/