

Name : S. Revathi
Designation : Assistant Professor (SG)
Department : Computer Science
Qualification : M. Sc., M. Phil., (Ph. D.)

Experience:

Teaching: 13 Years Industry: Nil Research: Nil

Area of Specialization(s) : Data Mining & Network Security

Email (Official ID) : revathis@drngpasc.ac.in

Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
Ph. D.	Computer Science	Chikkanna Government Arts College, Tirupur	Pursuing
M. Phil.	Computer Science	Bharathiar University, Coimbatore	2008
M. Sc.	Software Systems	Angappa College of Arts and Science, Coimbatore	2006

Research Guidance

Program	No. of Scholars	
	Completed	Pursuing
M. Phil.	2	-

Research Publications (Indexed)

International

- 1) S. Revathi, Dr. Nandhini, **Review of Mining Techniques Used in the Log Data Processing based Hadoop and Cloud Computing Environment**, International Journal of Advanced Research in Computer Science, Vol.9, Issue. 1, January-February 2018, ISSN: 0976-5697, (Indexed in UGC).
- 2) S. Revathi, Dr. Nandhini, **A Survey on Anonymisation and Randomization Based Privacy Preserving Data Mining Algorithms**, International Journal of Innovation and Advancement in Computer Science, Vol. 6, Issue. 7, July 2017, ISSN: 2347-8616, (Indexed in UGC).

Other Publications: International / National Journals

- 1) T. Kalaivani, S. Revathi, **Scheduling Movement of Mobile Sensors in Wireless Sensor Networks a Survey**, International Journal of Advent Research in Computer & Electronics, Vol. 2, Issue. 10, October 2015.
- 2) V. Karthiga, S. Revathi, **Fuzzy Possibilities C-Mean Clustering Algorithm for Categorization**, CiiT, Vol 6, Issue 3, November 2014.
- 3) K. Geetha, S. Revathi, **A Survey on QoS Parameters Performance in AODV and AMDV Protocol**, International Journal of Advanced Research in Information and Communication Engineering, Vol. 2, Issue. 8, August 2014.

Consultancy

Nature of Consultancy	Client	Amount	Completion Status
Webpage Design	Agro Pvt. Ltd., Coimbatore	Rs. 25, 000	Completed

Presentations in Conference

- 1) **Efficient Clustering and Reduction of Name Ambiguity for Digital Journal Search**, National Conference on Smart Approaches in Computing Technologies, Dr. R.V. Arts and Science College, Coimbatore, 12-Sep-14.
- 2) **Handling of Cloud Computing Audit Logs Using Data Mining Techniques**, National Conference on Data Mining and its Applications, P.S.G.R. Krishnammal College for Women, Coimbatore, 4-Feb-17.

Participation in Conference

National

- 1) Conference on Emerging Education Models For 21st Century Learner, Dr. N.G.P. Arts and Science College, Coimbatore, 1-Aug-15.

Participation in Seminars

- 1) **Research Publication and Evaluation: Writing Research Papers, Citation Analysis and Plagiarism**, Chikkanna Government Arts College, Tirupur, 7-Oct-16.

- 2) **Cyber Security Awareness and Defense Techniques**, Dr. N.G.P. Arts and Science College, Coimbatore, 25-Aug-14.
- 3) **Challenges and Strategies in Research**, S.N.S. College of Engineering, Coimbatore, 14-Feb-14.

Participation in Workshop

- 1) **ICT Enablement in Choice Based Credit System and Outcome Based Education for Autonomous Higher Education Institutions**, Master Soft ERP Solutions, Coimbatore, 30-Aug-17.
- 2) **NPTEL Online Courses**, P.S.G College of Arts and Science, Coimbatore, 22-Jun-18.
- 3) **MATLAB for Solving Research Problems**, Dr. N.G.P. Arts and Science College, Coimbatore, 31-Jul-17.
- 4) **How to Publish a Technical Paper with IEEE**, Coimbatore Institute of Technology, Coimbatore, 25-Oct-16.
- 5) **Software Testing**, Dr. N.G.P. Arts and Science College, Coimbatore, 22-Feb-14.

Participation in Orientation Program / Short Term Courses

- 1) **How to Do Research in Computer Science**, Hindustan College of Arts and Science, Coimbatore, 21-Jan-15.

Participation in Faculty Development Program

- 1) **Machine Learning**, Bharathiar University, Coimbatore, 30-Jan-19 to 01-Feb-19.