

Name :B.M.GAYATHRI
Designation :Assistant Professor
Department :COMPUTER STUDIES
Qualification : B.C.A.,
Experience :**Teaching:**7 Years 3 months **Industry:**Years**Research:**Years
Areaof Specialization(s) : **RDBMS, WEBDESIGNING,DATA MINING**
Email(OfficialID) :drbmgayathri@gmail.com



AcademicQualifications

Degree	Branch	Institution/UniversityName	Year ofGraduation
B.C.A	COMPUTER APPLICATIONS	UNIVERSITY OF MADRAS,CHENNAI	2002
M.SC(IT)	INFORMATION TECHNOLOGY	ANNAMALAI UNIVERSITY,CHIDAMBARAM	2005
M.PHIL	COMPUTER SCIENCE	PERIYAR UNIVERSITY,SALEM	2007
PH.D	INFORMATION TECHNOLOGY	MANONMANIAM SUNDARANAR UNIVERSITY,TIRUNELVELI	2020

AdditionalQualifications

Diploma/Vocational /Certification	AreaofSpecialization	Institution / University /AgencyName	Year

Industry/TechnicalExpertise/Consultant

Position	Company	Year

Research Guidance

Programme	No.ofScholars	
	Completed	Pursuing
Ph.D.		
M. Phil.		

Research Publications(Indexed)

1. B.M.Gayathri, C.P.Sumathi, " Breast cancer diagnosis using Machine Learning algorithmA Survey", "International Journal of Distributed and Parallel Systems", Vol 4, No.3, May 2013.
2. B.M.Gayathri, C.P.Sumathi, " An Automated technique using Gaussian Naïve Bayes classifier to classify breast cancer", " International Journal of Computer Applications". Vol.148, No.6, August 2016.
3. B.M.Gayathri, C.P.Sumathi, "Artificial Neural Networks for detecting breast cancer using Fine Needle Aspiration", "International journal of Computer science and Information Technology ", Vol.15, No.5, May 2017.
4. B.M.Gayathri, C.P.Sumathi, "Breast cancer detection using Relevance Vector Machine", "International Journal of Engineering Research and Applications". Vol.10, No.17, Sep.2015.

Presentations in Conference

1. B.M.Gayathri, C.P.Sumathi, " Mamdani Fuzzy Inference System for breast cancer Risk detection", "IEEE-International Conference on Computational Intelligence and Computing Research (ICCIC) 2015". ISBN-978-1-4799-7848-9, DOI.10.1109/ICCIC.2015.7435670.
2. B.M.Gayathri, C.P.Sumathi, "A Comparative study of machine learning algorithms for detecting breast cancer", " IEEE-International Conference on Computational Intelligence and Computing Research (ICCIC) 2016". ISBN-978-1-5090-0612-0, DOI.10.1109/ICCIC.2016.7919576.

Participation in Seminars

Participation in Workshop

Participation in Faculty Development Programme

Conference/Seminar / Workshop Organized

Invited Speaker/ Session Chair/ Member Organizing Committee - Conference/ Seminar

Member in BoS

Membership in Professional Bodies:

Name of the Professional Body	Nature of membership	Duration

Text BooksPublished:

Nameof theBook	Publishedby	Year