

Name: Dr.G.ANITHA

Designation: ASSISTANT PROFESSOR

Department: DATA ANALYTICS (PG)

Qualification: MCA.,M.Phil.,Ph.D.,

Experience: Teaching -18 Years

Research: 5 Years

Area of Specialization(s): Data Mining

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



Academic Qualifications

Degree	Branch	Institution/University Name	Year of Graduation
Ph.D.	Computer Science	Bharathiar University	2025
M.Phil.	Computer Science	Bharathiar University	2008
M.C.A	Computer Applications	Bharathiar University	2006
B.Sc	Computer Science	Bharathiar University	2003

Additional Qualifications

Diploma/ Vocational/ Certification	Area of Specialization	Institution/University/Agency Name	Year
Certification	Red Hat Certified System Administrator	Red Hat Enterprise Linux	2019
Certification	Big Data Computing	NPTEL (IIT Madras)	2019
Certification	Data Mining	NPTEL (IIT Madras)	2020
Certification	IBM Data Science	Coursera	2021
Certification	IBM Machine Learning	Coursera	2023

- Completed 20 Professional Certifications through Coursera across diverse domains

Research Publications (Indexed)

- Anitha Gopalakrishnan, "Multi-objective metaheuristic optimization algorithms for wrapper-based feature selection: a literature survey," BEEI, ISSN:2089-3191, vol. 12, no. 5, pp. 3061–3066, Oct.2023, doi:10.11591/eei.v12i5.4757.
- Anitha G, "A Novel Non-Dominated Sorting Dragonfly Optimization With Evolutionary Population Dynamics Based Multi-Objective Approach For Feature Selection Problems", IJISAE, ISSN:2147-6799 IJISAE,2024, 12(21S),2052-2063.
- Anitha G, "Wrapper-Filter Feature Selection using Multi-Objective Forest Optimization Algorithm: A Fusion Methodology, JES, ISSN: 1112-5209, vol. 20, no. 10s, pp. 3318–3330, Jul.2024, doi: 10.52783/jes.5780.

Other Publications: International/National

- Anitha G, "Multi-Objective Wrapper Based Feature Selection Using Genetic Algorithm For Medical Dataset" Fuzzy Systems and Soft Computing, ISSN : 1819-4362 Vol.20, No.01(I), January-June: 2025.
- G.Anitha, "Bitcoin Ransomware Payment Analysis", International Journal of Research in Academic World, Volume: 4 Special Issue: 3 Pages: 44-50, March 2025, E-ISSN: 2583-1615, Impact Factor (SJIF): 6.126
- G.Anitha, "Speech Emotion Mapping Using Deep Learning", International Journal of Research in Academic World, Volume: 4 Special Issue: 3 Pages: 37-43, March 2025, E-ISSN: 2583-1615, Impact Factor (SJIF): 6.126
- G. Anitha, Assistant Professor " Social Media analytics tools and applications – A Review", International Journal of Research and Analytical Reviews – IJRAR E-ISSN: 2438-1269, P-ISSN-2349-5138, Vol: 9, Issue 2, Pages: 199-202, June 2022.
- G.Anitha, "Analysis On Users Textual Opinion To Predict Their Action", Journal of The Gujarat Research Society, Volume: 21, Issue: 7 Pages: 401-406, November 2019, ISSN:0374-8588, Impact Factor: 4.3
- G. Anitha, Assistant Professor " Predicting Gold And Silver Prices Using Linear Regression", The International Journal of Analytical and Experimental Modal analysis – IJAEMA, Vol: XIV, Issue VI, Pages:398-402, June 2022, ISSN: 0886-9367, Impact Factor: 4.3.

- G. Anitha, Assistant Professor " Chatbots Using Deep Neural Network", Parishodh Journal, Vol: IX, Issue III, Pages:2391-2396, March 2020, ISSN: 2347-6648, Impact Factor: 6.3.
- G. Anitha, Assistant Professor " Product Recommendation In Market Basket Analysis Using Apriori", Parishodh Journal, Vol: IX, Issue III, Pages:836-842, March 2020, ISSN: 2347-6648, Impact Factor: 6.3.
- G. Anitha, Assistant Professor, " Implementation of Big Data Analysis on Population Growth in Government Sector", JETIR, Vol: 6, Issue 6, Pages:244-249, June 2019, ISSN: 2349-5162, Impact Factor: 6.3.

Book ChapterPublished

- Mrs.G.Anitha, Assistant Professor has published a chapter-"Best Practices and Innovation in Cyber Healthcare" in the book entitled "Handbook of Research on Cyber Security in Healthcare Scientific International Publishing", ISBN: 9789352886432, Publication in October 2022

Paper Presentations in Conference

- Presented 10 Research Papers at International/National Conferences

Participation in Seminars

- Participated in more than 10 seminars at national and international levels.

ParticipationinWorkshop

- Participated in more than 10 workshops at national and international levels.

Participation in Faculty Development Programme

- Participated in more than 50 Faculty Development Programmes at national and international levels.

Contribution

- Alumni Coordinator: Built strong alumni relationships through strategic engagement and events.(2017 to Till date)
- Academic Coordinator – Prepare and present academic analysis reports to support continuous quality enhancement.(2022 to Till date)

- Department Coordinator for NAAC, Internal Audit, AAA Audit, and NIRF – Responsible for documentation and compliance.(2017 to Till date)