

Name : Ms. M. Anitha
Designation : Assistant Professor
Department : Computer Science with Data Analytics
Qualification : M.Sc., MPhil., (Ph. D)
Experience : Teaching – 4Year 2 Months | Research – 4Years | Industry – 2 Years
Specialization: Cloud Computing
Email (Official) : anitha.m@drngpasc.ac.in



Academic Qualifications

Degree	Branch	Institution / University Name	Year
Ph.D.	Computer Science	Chikkanna Government Arts College	Pursuing
M.Phil.	Computer Science	Chikkanna Government Arts College	2019
M.Sc.	Computer Science	St. Joseph's College for Women	2008
B.Sc.	Computer Science	St. Joseph's College for Women	2006

Research Publications

Ms. M. Anitha, Dr. K. Nandhini, Runtime-Aware Hybrid Plan-based and Backfilling Algorithm for Enhancing Healthcare Task Scheduling in Cloud-IoT Environment, International Journal of Intelligent Engineering & Systems, Vol. 17 No. 6, Sep-2024, ISSN: 2185-3118, (Indexed in SCOPUS).

Presentations in Conference/ Seminar

An IOT – Cloud Based Smart Health Care System using Docker Container, National Conference on Research Perspectives in New-Gen Computational Paradigms, St. Joseph's College for Women, Tirupur,31-Mar-2023.

An Approach of moving forward from Virtualization to containerization in Cloud Computing Environment – Review, International Conference on Innovative Technologies & it's Applications, Dr.R.V. Arts and Science College, Karamadai, Coimbatore,21-Apr-2023.

A Review and Analysis of Cloud and IOT Environment based Health Care Services, International Conference on Computational Intelligence and Communication Technologies, Dr.N.G.P. Arts and Science College, Coimbatore,04-Jan-2024.

A Research Study on cloud and IOT integration for smart healthcare systems, International Conference on Advances of Information Technology & Computer Applications,21-Mar-2025

International Conference, Designing cloud: Acoustic and cost optimized cloud native solutions,St.joseph's college for women from 12.8.25 to 13.8.25.

Conference,"Virtual toll token system",providence college on 4th oct 2025.

Participation in Conference/Seminar

National Conference on Cyber Security and Digital Forensics, AJK College of Arts and Science, Coimbatore,16-Nov-23 to 17-Nov-2023

National Conference on Emerging Trends in Integrated Intelligence and Technologies, Chikkanna Government Arts College, Tirupur,17-Feb-2025.

Participation in Orientation Programme / Short Term Courses

Seven Days Short - Term Training Programme on Cyber Security and Threat Landscape, Kongunadu Arts and Science College, Coimbatore & Kongu Arts and Science College, Erode, 15-Mar-22 to 23-Mar-2022.

Participation in Faculty Development Programme

Faculty Development Programme on Recent Trends in AI & Chat GPT Machine Learning and Crypto Currency, Bon Secours Arts and Science College for Women, Namakkal, Salem, 30-Nov-23 to 02-Nov-2023.

OutcomeBaed in HEI for quality Education"Dhanish ahmed instate of technology from 18.7.25 to 22.7.25.

Patent Published

1.A Centralized system with network security for credential analysis

Participation in Workshop

5-day Online workshop on Internet of Things (IoT) , Bhavan's Vivekananda College,
Secunderabad Telangana, 24-Jan-2022 to 29-Jan-2022.

Invited Speaker / Session Chair/ Reviewer

1. Invited Speaker, Webinar on Current Trends in Computer Graphics & Multimedia, KG College of Arts and Science, Coimbatore, 28-Mar-2024.