

RESUME

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Educational Qualification

COURSE	UNIVERSITY / COLLEGE STUDIED	YEAR PASSED	PERCENTAGE
Ph.D., (Computer Science)	Dr. N.G.P. Arts and Science College, Coimbatore (Affiliated to Bharathiyar University)	Doing	-
M.Tech., (Computer and Information Technology)	Manonmaniam Sundaranar University, Tirunelveli	2010	81% Distinction
M.Phil., (Computer Science)	Algappa University, Karaikudi	2006	57.2%
M.Sc., (Computer Science)	V.V.Vanniaperumal College for Women, Virudhunagar	2000	65%
B.Sc., (Physics)	V.V.Vanniaperumal College for Women, Virudhunagar	1998	70%

Total Experience in Teaching: UG Level : 17 Years

PG Level : 14 Years

Work Experience

S.No	Name of the College	Designation	From	To
1.	Virudhunagar Hindu Nadars' Senthikumara Nadar College, Virudhunagar.	Assistant Professor Department of Computer Applications	16/06/2025	Till Date
1.	Noble College of Arts and Science for Women, Palavanatham – 626 004.	Head & Assistant Professor Department of Computer Science	01/06/2018	13/06/2025
2.	Nehru Institute of IT & Management, (Affiliated Under Anna University, Chennai), Coimbatore-105.	Assistant Professor Department of MCA	25/06/2012	30/04/2018
3.	Sri Kaliswari College, Sivakasi.	Lecturer & Head Department of Computer Science	04/07/2005	12/11/2011
4.	Jairam Arts & Science, Salem.	Lecturer Department of Computer Science	01/06/2004	18/04/2005
5.	Sri Nagalakshmi Ammal College of Sciences, Pappunayakkanpatti.	Lecturer & Head Department of Computer Science & IT	08/06/2001	31/05/2004

Journals / Conferences Published

- Published Research Review on Diffie Helman Key Exchange, RSA and Affine Cipher for Data Security in **IAPQR Transactions** ISSN 0970-0102 with IF=6.718 Vol.50, Issue 01, No.01 : 2025, **UGC CARE Approved**, Group I, Peer Reviewed.
- Presented a paper entitled "A Hybrid Approach on Asymmetric Algorithms for Data Security" in the International Conference – ICRTMRI'24 on 13th September, 2024.
- Presented a paper entitled "A Perspective view on Cryptography in Block Chain Technologies" in the International Conference on "The Rise of E-Commerce : Trends,

Challenges and Technologies” organized by Department of Commerce & CA at Noble College of Arts and Science for Women on 15th March, 2024.

- Acted as Mentor to the School Students in the District Level BootCamp as part of School Innovation and Development Project (SIDP 2.0) organized by Entrepreneurship Development and Innovation Institute Government of Tamilnadu on 06th February, 2024 and 07th February, 2024.
- Presented a paper entitled “A Perspective View on Data Security in Cloud Computing” in the International Conference on Computational Intelligence and Communication Technologies ICCICT – 2K24 organized by Department of Computer Science at Dr. N.G.P. Arts and Science College, Coimbatore on 4th January, 2024.
- Published one book chapter , ISBN No: 978-93-5577-685-3 | DEC – 2023 entitled “An advanced Survey Focusing on Cloud Computing” in Dr. N.G.P. Arts and Science College, Coimbatore during the month of December 2023.
- Acted as Resource Person for the topic on “Python and Django” organized by Department of Computer Science at Annai Fathima College of Arts and Science, Tirumangalam on 18th August, 2023.
- “A Survey on Healing Way in Diagnosing and Reducing Risk Factors: Wide Awake in Prostate Cancer” by International Multi-Disciplinary Conference on Arts, Social Science, Management and Technology in Malaya University, Malaysia on 09/09/2019.
- “A Survey of PSA screening series of wide awake in prostate cancer using Big-Data Analytics” published in **International Journal for Research in Health Sciences and Nursing**, Volume 2 Issue 4, April 2016.
- “A survey on Large Scale Data Management - Challenges and Opportunities” at **Journal of Management and Science**, Special Issue XIV on “Globalization and its impact on Indian Economy”, Vol.7, ISSN: 2249-1260 on 02-01-2014.
- “Weather Cloud Classification using Pattern Recognition” on “TRENDS IN KALIS RESEARCH”, March 2011 Issue.
- “Segmentation by Fusion of Histogram – Based K- Means Clustering in different Color Spaces” on “TRENDS IN KALIS RESEARCH”, Vol.4, No. I, June 2010, ISSN:0974-701X.

Seminars /Workshops Participated

- International Faculty Development Programme at Mary Matha College of Arts and Science, Periyakulam Futuristic Pathways in Technology and Computational Methodologies 06-01-2025 to 11-01-2025.
- Virtual Research Development Programme at Fathima College, Madurai AI Integrated Research from 09-12-2024 to 13-12-2024.
- Two – Day Faculty Development Programme on Innovative Approaches in Teaching Excellence organized jointly by AIMS and STC – School of Management on 9th February 2024 and 10th February 2024.
- Actively Participated in the International Seminar Entitled in “Digital Needs in Modern World” at Annai Fathima College of Arts and Science, Alampatti on 26th August, 2023.
- One Day Workshop on Virtual Labs organized by the nodal centre Noble College of Arts and Science for Women, Palavanatham in collaboration with Amrita Vishwa Vidyapeetham on Monday 31-07-2023.
- Training Programme for Academic Administrators on “Systems and Practices in Higher Education Institutions in Pursuit of Quality” by Internal Quality Assurance Cell at Ayya Nadar Janaki Ammal College, Sivakasi on 16/09/2021.
- One day Webinar on “Introduction to Data Science using Python” by ACAS on 10/06/2020.
- National Level Live FDP (Webinar) on “Future of Examinations: Bloom Taxonomy and Multiple Assessment Tools” by G.T.N College, Dindigul on 08/06/2020.
- International Webinar on “Writing Proposals for Funding Agencies: Project Design Project Proposals” by RCAS, Eachanari, Coimbatore on 29/05/2020.
- Certified in “E – Quiz on Theory of Computation and Compiler & Design” by Mangayarkarasi College of Arts and Science for Women, Madurai on 25/06/2020.
- Four Days Webinar Series on “Tech Trends & Opportunities in Post Pandemic World” by KPRCAS from 20/05/2020 to 23/05/2020.
- Webinar on “Explore Your Inner Thoughts” by SRM Institute of Science and Technology, Kattankulathur on 19/05/2020.

- Webinar on “Block Chain Beyond the Hype: Real Use Cases” by Dhanalakshmi Srinivasa College, Chennai on 11/05/2020.
- NAAC Sponsored Two Day State Level Workshop on “NAAC Accreditation of Colleges: Revised Accreditation Framework”, by Internal Quality Assurance Cell in Madurai Kamaraj University, Madurai during 29/07/2019 and 30/07/2019.
- One Day State Level Workshop on “Global Ranking of Universities: Present Scenario” by Internal Quality Assurance Cell in Madurai Kamaraj University, Madurai on 22/03/2019.
- Participated “ C Programming – E Quiz” by Government Arts and Science College, Lalgudi.
- Training Course on “Awareness to Quality Management System as Per ISO 9001:2015”, by Crown International Quality Certifications Private, Limited, Madurai on 21/07/2018.
- National Level Seminar on Hadoop Tools for Big-Data Analysis at Hindusthan College of Engineering, Coimbatore in the year 2017.
- CSIR sponsored – National Level Seminar on “Recent Trends in Fuzzy Image Processing” at P.A. College of Engineering and Technology, Coimbatore in the year 2015.
- Workshop on “Hadoop Tools for BIG Data” at Karunya University, Coimbatore and at K.S.R Engineering College, Tiruchengode in the year 2015.
- Workshop on “How to Write Effective Research Papers for Conferences and Journals” at Kongu Engineering College, Perundurai, Erode on 21st September 2013.
- Workshop on “Network Design” at United Institute of Technology, Coimbatore.
- Five Days Workshop (Research Activities Programme) attended in “Advanced Digital Image Processing” at Manonmanium Sundaranar University, Tirunelveli on 16,17,24,30 & 31/ 01/2010.
- Two Days Workshop attended in “Mobile Networking in NS-2” at Kamaraj College of Engineering & Technology, Virudhunagar on 05 & 06/01/2009.
- UGC Sponsored seminar on “Thrust Areas in Computer Applications” at V.V.Vanniaperumal College for Women, Virudhunagar on 24 & 25/02/2006.

Position Held

- Acted as **Project Mentor** for Government School Students in the District Level Boot Camp organized at Virudhunagar District as a part of School Innovation and Development Project (SIDP 2.0) on 06-02-2024 and 07-02-2024.
- Acted as Resource Person for the Guest Lecture Programme on “Python and Django” at Annai Fathima College, Tirumangalam on 18-08-2023.
- Designated as Head, Departments of Computer Science (UG & PG) & BCA.
- NAAC Convenor in the college.
- Placement Officer in the college campus.
- Certificate Coordinator for Multi-Disciplinary Students.
- ISO Committee Convenor.
- College Calendar – Coordinator.
- DDE – Coordinator.
- External Examiner for UG Central Board Valuation under Madurai Kamaraj University.
- External Examiner for UG Practical Examiner under Madurai Kamaraj University.
- Motivate the students to perform IT- Talk in order to enrich their communication and technological skills to meet the challenges in the IT sector.
- Making contribution to get funding agency projects (DRDO) to the department.

Awards Won

- Honoured to produce University Rank Holder in the Department of Computer Science during the year 2021.
- Honoured to receive Best Teacher Award from “Idhayam G-Fortune” in the year 2020.
- Produced Anna University Rank Holders in Nehru Institute of Information Technology and Management, Coimbatore during the year 2014.
- Received “**Cash Award**” for Producing **Four** University Rank Holders during the academic year 2007-2009.
- Received “**Gold Coin Award**” for Producing 100% result for the students during the academic year 2008-2009.
- Received “**Best Teacher Award**” at Sri Nagalakshmi Ammal College of Sciences, Pappunayakkanpatti during the year 2001.