

Name : Mrs.D.Malarvizhi
Designation : Assistant Professor
Department : Commerce with Information Technology
Qualification : M.Sc., M.Phil., (Ph.D.)
Experience : Teaching: 5.10 Years Industry: 1 Years Research:3 Years
Area of Specialization(s) : Data Mining
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Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
Ph.D.	Big Data	Hindusthan College of Arts and Science	Pursuing
M.Phil.	Data Mining	Sri Ramakrishna College of Arts and Science	2016
PG	M.Sc(CT)	Coimbatore Institute of Technology	2012
UG	B.Sc(CT)	PSG College of Technology	2010

Additional Qualifications

Diploma / Vocational / Certification	Area of Specialization	Institution / University / Agency Name	Year
Online Certificate	Data Mining	NPTEL	2018
Online Certificate	Design and Analysis of Algorithm	NPTEL	2018

Research Publications (Indexed)

International

- D.Malarvizhi, “**Efficient And Optical Shortest Path Identification In Social Networks Using Particle Swarm Optimization**”, International Journal of Science and Engineering Research (IJOCER), Volume 4, Issue9, September 2016.
- D.Malarvizhi and Dr.A.Prakash,”**Hybrid Deep Learning Model for Improving Palliative Care**”, JOURNAL OF CRITICAL REVIEWS (Scopus), ISSN- 2394-5125, VOL 7, ISSUE 14, Sep 2020.
- D.Malarvizhi and Dr.A.Prakash, “**Comparison of Algorithms for Mortality Prediction in Healthcare**”, Journal of Emerging Technologies and Innovative Research (JETIR), ISSN-2349-5162, Volume 7, Issue 12, December 2020.
- D.Malarvizhi and Prakash,” **Aggregated Multiple Ensemble based Mortality Prediction in ICU Patients**”, Indian Journal of Natural Science, ISSN: 0976-0997, Vol.12, Issue 68, Oct 2021.

Presentations in Conference

- Indian Business In The Era Of Reforms, National Conference on BigData Analysis, GRD School of Commerce and International Business, 06-sep-18
- Shortest Path, National Conference on Computer Communication and Information Technology, Dr.N.G.P. Arts and Science College,Coimbatore, 12-Aug-08.

Participation in Workshop

- Statistical Analysis Using R, Bharathiar University,06-Sep-18 to 07-sep-18
- Applications Of Statistical Tools Using R-Language – A HANDS ON TRAINING, Dr.N.G.P. Arts and Science College 23-sep-16 to 24-sep-16.
- Cloud Computing, Coimbatore Institute of Technology,24-Aug-11
- Matlab, PSG College of Technology,23-oct-09
- Computer Hardware And Maintenance, PSG College of Technology, 12-sep-07.

Participation in Faculty Development Programme

- Quality Measures In Higher Education, Dr.N.G.P. Arts and Science College, 3-Dec-18 to 9-Dec-18
- Big Data And Analytics-Transistions And Tools, Dr.G.R. Damodaran College of Arts and Science,19-Jan-18
- Teaching, Learning and Research in Higher Education: A COVID-19 Response ”,PKR Arts College for Women,4-May-20 to 9-May-2020
- COVID-19 Pandemic: Strategies for Effective work-life balance of Academicians, 4-May-20 to 8-May-20
- Research Methodology and Pedagogy for Tertiary Education,”Dr.N.G.P. Arts and Science College”,15-June-21 to 21-June-21

Conference / Seminar / Workshop Organized

- Technical Committee Member, National Conference on Faculty of commerce, Dr. N.G.P. Arts and Science College, Coimbatore, 27-Feb-20.
- Committee member, National Conference on Opportunities And Challenges Of Business in The Digitalized Era, Dr. N.G.P. Arts and Science College, Coimbatore, 27-Sep-18 and 28-Sep-18.

Awards / Honors

Awards / Honors	Agency / Institute	Year of Award
Best Mentor Award	Dr N.G.P. Arts and Science College, Coimbatore	2022
Best Mentor Award	Dr N.G.P. Arts and Science College, Coimbatore	2020