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

Email (Official ID) : malarvizhid@drngpasc.ac.in

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 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.

- 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 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, "**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.

Book Publication
- Principles of web Designing ISBN NO: 978-81-962056-3-8 (December- 2022), Dr. N.G.P. Arts and Science College, Coimbatore.
- Accounting Software –Tally ISBN NO : 978-81-960070-9-6 (December- 2022), Dr. N.G.P. Arts and Science College, Coimbatore.

Book Chapter Publication

- Intelligent Automation Control for Scientific Research in Engineering – Volume 1,SS Hill Reserch Publishing Corporation , 8-May-2022

Presentations in Conference

- Data Mining and Tools , International Conference on Recent Trends in Computer Science and Data Analytics,KPR college of Arts Science and Research, 3-Feb-2023 & 4-Feb-2023

- A study on Big Data and its Techniques , National Conference on Recent Trends and Advances in the field of Information Technology, Karpagam Academy of Higher Education,27-sep-2019.

- Shortest path Discovery in the multi layered social networks, National conference on Emerging research trends in computer science and technology, SNMV College of Arts and Science , 1-Feb-2019.

- 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-18.

Participation in Workshop

- Outcome Based Education(OBE), Dr.N.G.P. Arts and Science College, 04-Mar-2023
- NPTEL E- Awareness workshop, Dr.N.G.P. Arts and Science College , 6-Jan-2022.
- 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.

Partcipation in Faculty Development Programme

- Microsoft Azure Fundamentals , ICT Academy , 16-Feb-2022 – 18-Feb-2022 .
- Research Methodology and Pedagogy for Tertiary Education,"Dr.N.G.P. Arts and Science College",15-June-21 to 21-June-21
- COVID-19 Pandemic: Strategies for Effective work-life balance of Academicians, 4-May-20 to 8-May-20
- Teaching, Learning and Research in Higher Education: A COVID-19 Response ",PKR Arts College for Women,4-May-20 to 9-May-2020
- NAAC revised accreditation frame work and OBE Assessment Methodology," Dr.N.G.P. Arts and ScienceCollege",27-May-2019 – 02-May-2019.
- Big Data And Analytics-Transistions And Tools, Dr.G.R. Damodaran College of Arts and Science,19-Jan-18
- Quality Measures In Higher Education, Dr.N.G.P. Arts and Science College, 3-Dec-18 to 9-Dec-18

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.
- Committee member, International Conference on Artificial Intelligence in Modern Business Era, Dr. N.G.P. Arts and Science College, Coimbatore, 17- Feb-23.

Awards / Honors

Awards / Honors	Agency / Institute	Year of Award
Best Mentor Award	Dr N.G.P. Arts and Science College, Coimbatore	2020-21
Best Research Paper Review	Dr N.G.P. Arts and Science College, Coimbatore	2020-21
Best Mentor Award	Dr N.G.P. Arts and Science College, Coimbatore	2019-20