

FACULTY VITAE

Name -Dr. N. KANYA



Education –

- Ph.D (CSE), Manonmaniam Sundaranar University, 2017
- M.TECH(CSE),Dr.M.G.R Educational and Research Institute, Chennai, India., 2007
- M.Sc(IT),Alaggappa University,Tamil Nadu, India.,2003

Academic experience –

- Worked as a Instructor in Dr.M.G.R Educational and Research Institute University, Chennai from July 2001 to July 2005.
- Worked as a Lecturer in Dr.M.G.R Educational and Research Institute University, Chennai from July 2005 to July 2007.
- Worked as a Assistant Professor in Panimalar Engineering College Chennai from October 2007 to May 2010.
- Worked as a Lecturer in Syed Ammal Engineering College, Ramanathapuram from August 2011 to May 2012.
- Working as an Assistant Professor in Dr.M.G.R Educational and Research Institute University, Chennai from December 2018 till 2024

Non-academic experience –

- Worked as Programmer in Sri Kalki Multimedia Solutions Pvt. Ltd from May 99 to June 2001.

Certifications or professional registrations

- IBM Rational Functional Tester For java (RFT) Certification
- Microsoft Certified Technical Analyst (MCTA) – Software Development Fundamentals
- Microsoft Office Specialist (MOS)
- Microsoft Certified Professional (MCP)

Current membership in professional organizations

- Member of The Intuitions of Engineering & Technology (IET): **1100264067**
- IAENG: 174353
- SDIWC- 16379

Honors and awards

- University IX Rankin M.Tech(CSE)

- Received Academic Excellence Award for producing 100% Result on 2008 by Panimalar Engineering College.
- Received Research Appreciation award from Dr. MGR Educational & Research Institute on 2015
- Received “ICON of Faculty” award Dr. MGR Educational & Research Institute on 2016
- Received—Campus Ambassador Award—Dr. MGR Educational & Research Institute on 2019
- Received—Service Recognition Award from Rotary International.

Publications and presentations from the past five years –

- Swapna Pavan G, N Kanya & V.N. Rajavarman. (2023). A New Deep Learning Algorithm for Video Based Gait Based Recognition Using Hybrid Deep Convolutional Neural Networks. *The Seybold Report*. p. 866-880. (ISSN 1533 9211 DOI 10.17605/OSF.IO/A58GS)
- Antony Xavier Branson, Sai Shanmuga Raja, Geetha, S., Kirubadevi, T. & Kanya, N (2022). Aggregation of Encrypted Data using a Secure Paillier Key in Wireless Sensor Networks. *NeuroQuantology*. 20(8), p. 2050-2055 (eISSN 1303-5150, doi: 10.14704/nq.2022.20.8.NQ44224)
- Sujatha, K., Bhavani, N.P.G., Latha, B., Krishnakumar, K., Jayalathsumi, U., Kavitha, T., Srividhya, V., Kanya, N., Ponmagal, R.S. & Rengammal Sanakari. (2022). Trend Analysis in Short term Forecasting of COVID-19 using Machine Learning Algorithms. *Strad Research*, 9(4), p. 26-32. <https://doi.org/10.37896/sr9.4/005>.
- Hari Krishnan, M., Jayaraman, N., Mahendran, P. & Kanya, N. (2021). High-speed download cost-effective version control compression on cloud. *International Journal of Advance Research, Ideas and Innovations in Technology*, 7(3), p. 2074.
- Kanya, N., Shobha Rani, P., Geetha, S., Rajkumar, M. & Sandhiya, G. (2021). An Efficient Damage Relief System based on Image Processing and Deep Learning Techniques. *Revista Geintec-Gestao Inovacao e Tecnologias*, 11(2), p. 2124. ISSN: 2237-0722, DOI: <https://doi.org/10.47059/revistageintec.v11i2.1834>
- Kanya, N., M. Rajkumar, M., Rajkumar, P.S., Pacha Shobha Rani. & Sandhiya, G. (2021). Efficient Supervising System for Aquatic Region Using Wireless Radar. *Revista Geintec-Gestao Inovacao e Tecnologias*, 11(2), p. 2113. ISSN: 2237-0722, DOI: <https://doi.org/10.47059/revistageintec.v11i2.1833>

- Kannagi, V., Inbamalar, T.M., Latha, P. &Kanya, N. (2021).Backlobe Radiations Reduction with Patch Antenna Using Multilayered Dielectric Structure.*RevistaGeintec-GestaoInovacao e Tecnologias*, 11(2), p. 861. [WOS] ISSN: 2237-0722, DOI: <https://doi.org/10.47059/revistageintec.v11i2.1720>
- Dahlia Sam., Suresh, K.C., Kanya, N.,Tamilselvi, C. &Tejasri, M.V.S.L. (2021).An Improved Bank Customer Churn and Loan Prediction Model Using Supervised Machine Learning Approach.*Turkish Journal of Physiotherapy and Rehabilitation*, 32(3), p. 698. ISSN2651-4451, e-ISSN 2651-446X, <https://turkjphysiotherrehabil.org/pub/32-3.html>
- Edwin Joseph, R., Kanya, N.,Bhaskar, K., Francis Xavier, J., Sendilvelan, S., Prabhahar, M., Kanimozhi, N. &Geetha, S. (2021).Analysis on productivity improvement, using lean manufacturing concept.*Materials Today: Proceedings*, 45(7), p. 7176. [WOS] ISSN 2214- 7853, <https://doi.org/10.1016/j.matpr.2021.02.412>

Briefly list the most recent professional development activities

- Diploma certificate in System Programming – Brainware Computer Education
- Attended Workshop on Documentation Management conducted by AICTE QIP at Anna University.
- Participated in Five days Workshop on MICROSOFT.NET Conducted by MICRO SOFT in association with Computer Society of India.
- Participated in a Knowledge session on SAP conducted by ACCENTURE.