

K.L.N. COLLEGE OF ENGINEERING, POTTAPALAYAM

DEPARTMENT OF INFORMATION TECHNOLOGY

FACULTY PROFILE



1. Name of the faculty member / Industry

Researcher

: **Dr. G.RAMESH**

2. Designation

: Professor

3. Department

: Information Technology

4. Office Address with Contact Nos.

: K.L.N. College of Engineering,

Phone/Mobile/Email

Pottapalayam 630612, Sivagangai dt

Mobile : 9994023970

Ramesh18112013@gmail.com

5. Anna University Ref. No. for

Supervisor Recognition

: **4340027**

6. Working since (present employment)

: 04-01-2007

7. Gender

: Male

8. Date of Birth & Age

: 11-04-1977 & 48

Particulars of Educational Qualification: (From Highest to lowest)

Category	Name of the Degree	Name of the University	Year of Passing	Specialization	% of Marks / Grades obtained	Mode Regular/ Part-time/ Distance/ week-end
PhD	Ph. D	Anna University, Chennai	2013	Routing in optical network	Degree awarded	Part Time
PG	M.E	Bharathiar University, Coimbatore	2001	CSE	61.6%	Regular
UG	B.E.	Madurai Kamaraj University	1999	EEE	66.4%	Regular

Academic Experience: as 01-12-2025

Name of the Institution	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
K.L.N. College of Engineering, Pottapalayam, Madurai.	Professor	01-06-2011	-	14	6	0
K.L.N. College of Engineering, Pottapalayam, Madurai.	Associate Professor	20-07-2007	31-05-2011	3	10	11
K.L.N. College of Engineering, Pottapalayam, Madurai.	Assistant Professor	04-01-2007	19-07-2007	0	6	16
Adhiparasakthi Engineering College, Melmaruvathur.	Lecturer	06-03-2006	14-09-2006	0	6	9
RVS College of Engineering, Dindigul.	Senior Lecturer	18-06-2003	03-03-2006	2	8	14
SACS MAVMM Engineering College, Madurai.	Lecturer	03-07-2001	17-06-2003	1	11	15
Total				23	6	5



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2. G. Ramesha, D. Kalaiyarasib, D. Chithrac, K. Vijayalakshmi, “ Optimised Routing Protocol In Wireless Sensor Networks For Natural Disaster Avoidance And Environmental Protection”, Journal of Environmental Protection and Ecology 24, No 6, 2036–2046, 2023. (Scopus indexed)
3. G. Ramesh, S. Gayathri Priya, M. Subramanian, “Fuzzy Logic-Based Cluster Formation and Optimised Routing For Mobile Ad Hoc Networks In Environment Protection”, Journal of Environmental Protection and Ecology 24, No 6, 1900–1909, 2023. (Scopus indexed)
4. Ramesh, G; Agoramoorthy, Moorthy; Sujatha, D; TF, Michael Raj; , "Optimizing Image Recognition Model through Transfer Learning and Robust Feature Extraction in Neural Networks",Vol., pp.:987-990, 2023 (Scopus Indexed)
5. G. Ramesh, J. BabithaThangamalar, KrishnagandhiPachiappan, J. Megala, “Wireless Sensor Networks For Improved Garbage Monitoring and Environmental Sustainability Using Leach Protocol Based”, Journal of Environmental Protection and Ecology 24, No 5, 1669–1679, 2023. (Scopus indexed)
6. Agoramoorthy, Moorthy; Ali, Ahamed; Sujatha, D; TF, Michael Raj; Ramesh, G; , "An Analysis of Signature-Based Components in Hybrid Intrusion Detection Systems",Vol., pp.:45778, 2023. (Scopus Indexed)
7. G.Ramesh , J.Logeshwaran , T. Kiruthiga & J. Lloret, “Prediction of Energy Production Level in Large PV Plants through AUTO-Encoder Based Neural-Network (AUTO-NN) with Restricted Boltzmann Feature Extraction”, MDPI journal of future internet ,2023 (Scopus indexed)
8. G. Ramesh, Santaji Krishna Shinde, G. Senthilkumar, P. Hema,” Preventing Forest Fires In WSN Using Machine Learning And Optimised Leach Protocol To Promote Environmental Sustainability”, Journal Of Environmental Protection and Ecology 24, No 5, 1680–1691, 2023. (Scopus indexed)
9. Sujatha, D; TF, Michael Raj; Ramesh, G; Agoramoorthy, Moorthy; , "Neural networks-based predictive models for self-healing in cloud computing environments",Vol., pp.:45748, 2024 (Scopus Indexed)
10. G.Ramesh ,M.Raja, V. Aravindarajan&FenyThachil,“An Development of Business Identify for Strategic Positions in A Top Level Management Using Dynamic Evaluation Model”, ICTACT Journal on Management Studies, August 2022, Volume: 08, Issue: 03 (UGC Care listed)

11. Nirmal Adhikari, G. Ramesh & V. Aravindarajan, “An Innovation Development of Reliable Redundancy of Data Backup in Big Data Servers Using Raid Arrays”, ICTACT Journal On Data Science And Machine Learning, December 2022, Volume: 04, Issue: 01.(UGC Care listed)
12. B. Gopi, G. Ramesh,& J. Logeshwaran, “An Innovation for Energy Release of Nuclear Fusion at Short Distance Dielectrics in Semiconductor Model”, ICTACT Journal on Microelectronics, October 2022, Volume: 08, Issue: 03.(UGC Care listed)
13. B. Gopi, G. Ramesh,& J. Logeshwaran, “The Fuzzy Logical Controller Based Energy Storage and Conservation Model To Achieve Maximum Energy Efficiency In Modern 5g Communication”, ICTACT Journal On Communication Technology, September 2022, Volume: 13, Issue: 02(UGC Care listed)
14. G. Ramesh, J. Logeshwaran, J. Gowri and Ajay Mathew “The Management And Reduction Of Digital Noise In Video Image Processing By Using Transmission Based Noise Elimination Scheme”, ICTACT Journal On Image And Video Processing, August 2022, Volume: 13, Issue: 01(UGC Care listed)

It is certified that all the information provided are true to the best of my knowledge.

Signature of the Faculty