

K.L.N. COLLEGE OF ENGINEERING, POTTAPALAYAM-630 612.

FACULTY PROFILE



Name of the Department : INFORMATION TECHNOLOGY

Name of the Faculty Member : Dr.S.Ilangovan

Present Designation : Associate Professor

Residential Address : 35,Thamarai Nagar, East Annanagar,Madurai-625020

Contact Nos. : Landline:0452-2091965 Mobile : 9976835118
Email : ilangovans@yahoo.com

Gender : Male

PAN Number : AAUPI8936M **Aadhaar Number** : 557233997334

Date of Birth and Age : 28-04-1972& 50

Date of Joining the institution : 18-12-2003

Date of Joining the Present Post : 01.07.2010

I. Particulars of Educational Qualification: (only completed)

Cate gory	Name of the Degree	Name of the University	Year of Passing	Specialization	% of Marks / Grades obtained	Mode Regular/ Part-time/ Distance/ week-end
Ph.D	Ph. D	Anna University, Chennai	2020	Information and Communication Engineering	Degree Awarded	Part Time
PG	M.E	Madurai Kamaraj University, Madurai	2002	Digital Communication and Network Engineering	71	Regular
UG	B.E.	Madurai Kamaraj University, Madurai	1995	Electrical and Electronics Engineering	55.0	Regular

II. Title of Ph.D. Thesis : Novel Hybrid Feature Selectors for Improving
Performances of Supervised Classifiers

III. Faculty in which Ph.D. was awarded :Information and Communication Engineering

IV. Academic Experience:

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
K.L.N CE	Professor	02.01.2023	Till Date	2	11	7
K.L.N CE	Associate Professor	01.07.2010	01.01.2023	12	6	0
K.L.N CE	Assistant Professor	04.05.2010	30.06.2010	0	1	26
K.L.N CE	Selection Grade Lecturer	01.11.2008	03.05.2010	1	6	2
K.L.N CE	Senior Lecturer	20.07.2007	31.10.2008	1	3	11
K.L.N CE	Lecturer	18.12.2003	19.07.2007	3	7	1
PTR CET	Lecturer	18.11.2002	01.12.2003	1	0	13
Total				22	11	23

Journal Publications :

1. Sangaiya Ilangovan, Vincent Antony Kumar, “A hybrid feature selection method for effective data classification in data mining applications”,International Journal of Grid and High Performance Computing (IJGHPC),Vol.11,No.1,Page:45673,2019.
2. Sangaiah Ilangovan, Vincent Antony Kumar, “Improving medical diagnosis performance using hybrid feature selection via relieff and entropy based genetic search (RF-EGA) approach: application to breast cancer prediction”,International journal of Cluster computing,Vol.22,Page:6899-6906, 2019.
3. Sangaiya Ilangovan, Vincent Antony Kumar, “Effective and Efficient Ranking and Re-Ranking Feature Selector for Healthcare Analytics.”,Intelligent Automation & Soft Computing,Vol.26,No.2, 2020.

4. Sangaiah Ilangovan, Vincent Antony Kumar, Balamurugan Appavu, “An empirical study on different ranking methods for effective data classification”,Journal of Modern Applied Statistical Methods,Vol.14,No.2,2015.
5. Kannan, S Senthamarai; John, Sherin Mariam; Sundaravadivel, P; Ilangovan, S; Kumar, A Vincent Antony;, “Performance evaluation of classification algorithms C4. 5 and SMO on Microarray gene-set data”,International Journal of Research and Technology, Vol.2, No.5, 2013
6. AV Antony kumar, ilangovan sangaiya;, “Improving classifier performance using Genetic feature selector for Effective data classification”,International Journal of Advancements in Computing Technology. South Korea,Vol.9,2017.
7. Palani, Hari Kumar; Ilangovan, S; Senthilvel, P Gururama; Thirupurasundari, DR; Kumar, Rajesh;, “AI-powered predictive analysis for pest and disease forecasting in Crops”,2023 International Conference on Communication, Security and Artificial Intelligence (ICCSAI), Page:950-954,2023
8. Thirupurasundari, DR; Kumar, Rajesh; Palani, Hari Kumar; Ilangovan, S; Senthilvel, P Gururama;, “Optimizing query performance in big data systems using machine learning algorithms”,2023 International Conference on Communication, Security and Artificial Intelligence (ICCSAI), Page:891-895,2023
9. Muthukrishnan, A; Pushparani, S; Poongavanam, N; Arun, M; Ilangovan, S;, “Real-Time Deep Learning for Dynamic Scene Understanding and Autonomous Robot Navigation”,2024 International Conference on Cybernation and Computation (CYBERCOM), Page:665-670,2024
10. Sangaiya ilangovan;, “precision farming through AI-IoT-Enabled plant health detection,irrigation recommendations,and yield tracking via mobile application”,Micro-electronics and Telecommunication Engineering,Vol.1417,No.Lecture Notes in Networks and Systems,Page:343-355,2025,

11. Janani, K; Alageswaran, R; Vijay, M; Ilangovan, S;, “Irrigation Recommendations, and Yield Tracking via Mobile Application”,Micro-electronics and Telecommunication Engineering: Proceedings of 8th ICMETE 2024, Page:343,2025

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

Signature of the Faculty