

FACULTY PROFILE

1. Name : Dr. NALLUSAMY.C
2. Designation : Associate Professor
3. Date of Joining : 26.05.2010
4. Nature of Association : Regular
5. Email : nallu80@yahoo.com
nallusamyc@ksrct.ac.in



6. Academic Qualifications:

S.No.	Course	Institution	Board/ University	Percentage/ CGPA & Year of Passing	Class obtained
1.	Ph.D (Information and communication Engineering)	K.S.Rangasamy College of Technology, Tiruchengode	Anna University, Chennai	October 2018	Completed
2.	M.Tech. (Computer Science & Engineering)	Faculty of Engineering	Annamalai University	73% May 2004	First class
3.	B.E. (Computer Science & Engineering)	Jaya Engineering College	Madras University	59% May 2002	Second class
4.	HSC	Government Higher Secondary School, Namakkal (North)	State Board, Tamilnadu	83% March 1997	First class
5.	SSLC	Government High School, Karichipalayam	State Board, Tamilnadu	89% April 1995	First class

7. Employment details with Experience:

S.No.	ORGANIZATION	DESIGNATION	PERIOD		YEAR OF EXPERIENCE
			FROM	TO	
1.	K.S.Rangasamy College of Technology.	Associate Professor	01.06.2015	Till date	4.2
2.	K.S.Rangasamy College of Technology	Assistant Professor	26.05.2010	31.05.2015	5.0
3.	Lord Venkateswara Engineering College	Lecturer	08.12.2009	21.05.2010	0.5
4	Wipro Technologies	Senior Software Engineer	06.05 2007	06.11.2009	2.6
5	Dreams Software and Services	Software Associate	07.09.2004	04.05.2007	2.8
Total					14.9 Years

8. Title Of Ph.D Thesis :“ INVESTIGATION ON TOPOLOGY AND RESOURCE AWARE OPTIMIZATION TECHNIQUES FOR EFFICIENT GEOGRAPHIC ROUTING IN MOBILE AD HOC NETWORKS”

9. List of Publications:

International / National Journals	
1.	Nallusamy, C & Sabari, A 2017, ‘Particle Swarm based Resource Optimized Geographic Routing for improved network lifetime in MANET’, Mobile Networks and Applications, Springer, pp. 1-11, DOI : 10.1007/s11036-017-0911-0 (Impact Factor: 3.259, Annexure I).
2.	Nallusamy, C & Sabari, A 2017, ‘Optimized Memetic and PSO Algorithm for Efficient Geographic Routing in MANET’, International Journal of Pure and Applied Mathematics, vol. 116, no. 24, pp. 293-314 (Impact Factor: 0.29)
3.	Nallusamy, C & Sabari, A 2017, ‘Interference and Mobility Aware Particle Swarm Optimizer for efficient Geographic Routing in Mobile Ad Hoc Networks’, Journal of Advanced Research in Dynamical and Control Systems, no. 12, pp. 180-205 (Impact Factor: 0.22)
4.	Nallusamy, C & Sabari, A 2016, ‘An Investigation on Geographic Routing Protocol in Mobile Adhoc Network’, South Asian Journal of Engineering and Technology, Volume.2, no. 2, pp. 39-47
5.	Nallusamy, C Sabari, A, & Karthick, V 2016, 'Energy Aware and Bandwidth Optimized AODV Routing for Efficient Traffic Control in Mobile AD HOC Networks’, Middle-East Journal of Scientific Research, ISSN 1990-9233, pp. 53-58 (Impact Factor: 0.12)
6.	Nallusamy, C Sabari, A, & Karthick, V 2016, Node and Connection Life Time based route Selection using Position update in MANET’, International Journal of Applied Engineering Research, Volume.10, no. 38, pp. 28590-28593

7.	Nallusamy, C Sabari, A, & Suganya, K 2014, 'Appraisal on Link Lifetime Prediction Using Geographical Information', World Academy of Science, Engineering and Technology, vol. 8, no. 11, pp. 728-731
8.	Nallusamy, C Sabari, A, & Suresh, N 2014, ' Improved Adaptive Position Update for Geographic Routing in Mobile', International Journal of Engineering Sciences & Research Technology, ISSN: 2277-9655 (Impact Factor: 1.852)
National / International Conference	
1.	Presented paper titled " Speed up Big Data Analysis by Unvieling the Storage Distributionof Sub Datasets" in International Conference organized by Selvam College of Technologyon 07-03-2019
2.	Presented paper titled "Energy Aware and Bandwidth Optimized AODV Routing for Efficient traffic Control in Mobile Ad Hoc Networks " in International Conference organized by K.S.Rangasamy College Technology on 05-03-2016
3.	Presented paper titled "Node and Connection Life Time based route Selection using Position update in MANET " in International Conference organized by Al-Ameen Engineering College on 10-04-2015
4.	Presented paper titled "Efficient Geographic routing in APU " in International Conference organized by Aishwarya College of Engineering and Technology on 12-12-2014
5.	Presented paper titled "Third party Auditing Scheme for Data Storage in Cloud " in International Conference organized by Maria College of Engineering and Technology on 16-02-2012 & 17-02-2012

10. List of Workshops / Seminar / STTP/FDPs Organized:

S.No.	Title	Venue	Duration	Sponsoring Authority
1.	Search Engine	K.S.Rangasamy College of Technology, Tiruchengode	04.04.2018	K.S.R Educational Institutions
2.	JAVA & Android Development	K.S.Rangasamy College of Technology, Tiruchengode	19.12.2017	K.S.R Educational Institutions
3.	IOS App Development	K.S.Rangasamy College of Technology, Tiruchengode	30.07.2016	K.S.R Educational Institutions
4.	Research Aspects of M2M Technology and Wireless Sensor Networks in Space Communication	K.S.Rangasamy College of Technology, Tiruchengode	30.11.2012 to 01.12.2012	DRDO

11. List of Workshops / Seminar / STTB/FDPs Attended:

S.No.	Title	Venue	Duration	Sponsoring Authority
1.	Data Analytics in R Programming	K.S.R Educational Institutions	25.06.2019 to 27.06.2019	K.S.R Educational Institutions
2.	Teaching Methodology & Blooms Taxonomy	Dhanalakshmi Srinivasan College of Engineering	04.01.2017	Dhanalakshmi Srinivasan College of Engineering
3.	NS-3 for Next Generation Mobile Networks	Anna University	19.02.2016 to 20.02.2016	MIT, Anna University
4.	Pedagogy for Effective use of ICT in Engineering Education	K.S.Rangasamy College of Technology, Tiruchengode	05.01.2015 to 31.01.2015	MHRD
5.	IPV6 Workshop for Enterprises	C-DAC Bangalore	08.08.2014	C-DAC Bangalore
6.	Computer Programming	K.S.Rangasamy College of Technology, Tiruchengode	20.05.2014 to 21.06.2014	MHRD
7.	Mobile Application Development using Android	Infosys, Chennai	25.11.2013 to 29.11.2013	Infosys
8.	Wireless Sensor Networks for the Surveillance of Nuclear Radiation	K.S.Rangasamy College of Technology, Tiruchengode	05.10.2013	AICTE
9.	Security Issues in Utility Computing	K.S.R College of Engineering, Tiruchengode	17.05.2013 to 30.05.2013	AICTE
10.	Research Issues in Mobile Ad-Hoc and Sensor Network Security	Kongu Engineering College	06.05.2013 to 19.05.2013	AICTE
11.	Recent Advances in pattern recognition- Artificial Intelligence Models and Analysis in Biometrics	K.S.Rangasamy College of Technology, Tiruchengode	25.03.2013 to 06.04.2013	AICTE
12.	Research Aspects of M2M Technology and Wireless Sensor Networks in Space Communication	K.S.Rangasamy College of Technology, Tiruchengode	30.11.2012 to 01.12.2012	DRDO

13.	Pursuing Effective Research in Computer and Communication Engineering	Knowledge Institute of Technology	01.06.2012 to 02.06.2012	Knowledge Institute of Technology
14.	An Intelligent Based Wireless Ad Hoc and Sensor Networks and its Applications with Ocean Technology	K.S.Rangasamy College of Technology, Tiruchengode	19.08.2011 to 20.08.2011	Ministry of Earth Science
15.	Certificate in .Net Programming	K.S.Rangasamy College of Technology, Tiruchengode	29.05.2010 to 05.06.2010	ICTACT Academy

12. Details of Membership In Professional Societies:

S. No.	Name of Professional Body	Grade of Membership	Membership No.
1	ISTE	Life Member	Life Member: LM 92149

13. Achievements:

- Completed NPTEL online course on 'Problem Solving through C' with Elite award.
- Infosys Bronze partner faculty under Inspire- The campus Connect Faculty Partnership Mode in the year of 2016.
- Infosys Bronze partner faculty under Inspire- The campus Connect Faculty Partnership Mode in the year of 2017.
- The best faculty performer in Wipro's PRP (Project Readiness Program) in the Year 21017-18
- The best faculty performer in Wipro's PRP (Project Readiness Program) in the Year 21018-19
- Cash prize received in PALS innoWAH Project competition as a Faculty Mentor for student project
- Resource person for the FDTP on Web Technology conducted at K.S.R Institute for Engineering and Technology
- Acted as an External Jury in National Conference conducted titled " Big Data and Business Analytics" at M Kumarasamy College of Engineering

14. Involvement in Department / Institutional Activities:

- PRP Java Trainer (Wipro's Talent Next Program)
- Acting as a assist for college Academic Coordinator
- In-charge Department Exam / Test Coordinator
- In-charge Department Placement Coordinator

Dr.C.NALLUSAMY.C