

FACULTY PROFILE

1. Name : Dr. SABARI A.
2. Designation : Professor and Head
3. Date of Joining : 02.06.2002
4. Nature of Association : Regular
5. Email : hodit@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	July 2011	Completed
2.	M.Tech. (Computer Engineering)	Sri Jayachamarajendra College of Engineering, Mysore, Karnataka.	Visveswaraiiah Technological University, Belgaum.	77% August 2002	First class with Distinction
3.	M.B.A. (HRD)	PRIDE, KSRCT Centre	Periyar University, Salem.	64% August 2006	First class
4.	B.E. (Computer Science & Engineering)	K.S.Rangasamy College of Technology, Tiruchengode.	University of Madras, Chennai.	66% May 2000	First class
5.	HSC	J.K.K.Rangammal Matriculation Higher Secondary School, Komarapalayam.	Higher Secondary Board, Tamilnadu.	68% March 1996	First class
6.	SSLC	J.K.K.Rangammal Matriculation Higher Secondary School, Komarapalayam.	Matriculation Board, Tamilnadu.	69% April 1994	First class

7. Employment details with Experience:

S.No.	ORGANIZATION	DESIGNATION	PERIOD		YEAR OF EXPERIENCE
			FROM	TO	
1.	K.S.Rangasamy College of Technology, Tiruchengode.	Lecturer	05.06.2002	30.06.2007	5.1
2.		Assistant Professor	01.07.2007	31.07.2011	4.1
3.		Associate Professor	01.08.2011	31.05.2015	3.10
4.		Professor	01.06.2015	Till date	4.2
Total					17.2 Years

8. **Title Of M.E/M.Tech/Ph.D Thesis** :“ ANT COLONY BASED RELIABLE AND POWER EFFICIENT ADAPTIVE MULTICAST ROUTING WITH MULTIPLE CONSTRAINTS IN MANET”

9. List of Publications:

International / National Journals	
1.	Sabari, A. and Duraiswamy, K. “Multiple Constraints for Ant Based Multicast Routing in Mobile Ad Hoc Networks”, Journal of Computer Science, Science Publications, Newyork, USA, Vol. 5, Issue 12, pp. 1020-1027, 2009, ISSN:1549-3636.
2.	Sabari, A. and Duraiswamy, K. “Ant Based Adaptive Multicast Routing Protocol (AAMRP) for Mobile Ad Hoc Networks”, International Journal of Computer Science and Information Security, IJCSIS Publications 2009, USA, Vol. 6, No. 2, pp. 199-207, 2009, ISSN:1947-5500.
3.	Sabari, A. and Duraiswamy, K. “Swarm based Reliable and Power Efficient Multicast Routing in Mobile Ad Hoc Network”, Information Technology Journal, Vol.9, Issue 7, Asian Network for Scientific Information, Faisalabad, Pakistan, pp. 1383-1389, 2010, ISSN:1812-5638.
4.	Sabari, A., Duraiswamy, K. and Kalaavathi, B. “A Comparative Performance Study of MAODV and MANHSI for Mobile Ad Hoc Networks”, International Journal of Emerging Technologies and Applications in Engineering, Technology and Sciences, Vol. 3, Issue 1, pp. 465-468, 2010, ISSN:0974-3588.
5.	Sabari, A. and Duraiswamy, K. “Review of Ant based Multicast Routing Protocols for MANET”, CiiT International Journal of Wireless Communication, Vol. 2, Issue 10, pp. 387-392, 2010, ISSN:0974-9756.
6.	Balasubramani, S. and Sabari, A. “A Cluster Based optimization technique with adoptive framework for ZigBee WSN”, International Journal of Computer Science and Engineering Technology, Vol. 4, pp. 202-207, 2013, ISSN: 2229-3345.

7.	Merin Francis, Sangeetha, M. and Sabari, A. "A Survey of Key Management Technique for Secure and Reliable Data Transmission in MANET", International Journal of Advanced Research in Computer Science and Software Engineering, Vol. 3, Issue 1, pp. 22-27, 2013, ISSN:2277-128X.
8.	Nallusamy, C., Sabari, A. and Suresh, N. "Improved Adaptive Position Update for Geographic Routing in Mobile Ad Hoc Networks", International Journal of Engineering Science and Research Technology, Vol. 3, Issue 5, pp. 01-10, 2014, ISSN: 2277-9655.
9.	Kalaivani, P., Sabari, A. and Nithya, J "Security in Medical Images using enhanced Visual Secret Sharing Scheme", International Journal of Scientific Engineering and Technology Research, Vol. 3, Issue 10, pp. 1642-1645, 2014, ISSN:2319-8885.
10.	Poonkuzhali, R., Sanavullah Mohamed Yakub and Sabari, A., "A preemptive link state spanning tree source routing protocol for mobile adhoc networks", Journal of Computer Science , Vol. 10, Issue 1, pp. 85-90, 2014, ISSN:1549-3636.
11.	Poonkuzhali, R., Sanavullah Mohamed Yakub and Sabari, A., "A Preemptive Link State Spanning Tree Source Routing Scheme for Opportunistic Data Forwarding in MANET", International Journal of Mathematical, Computational, Physical and Quantum Engineering/ World Academy of Science, Engineering and Technology, Vol. 8, Issu 4, pp. 706-708, 2014. ISSN: 2070-3724.
12.	Sangeetha, M., Sabari, A., and Shanthi Priya, T., "A Review: Comparative Study of Enhanced Hierarchical Clustering Protocols in WSN", International Journal of Computer, Control, Quantum and Information Engineering/ World Academy of Science, Engineering and Technology, Vol. 8, No. 8, 2014, ISSN:2070-3724.
13.	Saravanan, S., Sabari, A., and Geetha, M., "Fuzzy-Based Approach to Predict Accident Risk on Road Network", International Journal of Emerging Technology and Advanced Engineering, Vol. 4, Issue 5, 2014, ISSN: 2250-2459.
14.	Nallusamy, C., Sabari, A., and Suganya, K., "Appraisal on Link Lifetime Prediction Using Geographical Information", International Journal of Environmental, Chemical, Ecological, Geological and Geophysical Engineering Vol. 8, Issue 11, 2014, ISSN: 2010-3778.
15.	Poonkuzhali, R., Sanavullah Mohamed Yakub and Sabari, A., "Concurred Relay for Opportunistic Data Forwarding in MANETs", International Journal of Advancements in Computing Technology, Vol. 7, No. 3, 2015, ISSN:2005-8039.
16.	Saravanan, S., and Sabari, A., "Road Users and Road Risk Factors – An Analogy and Prioritization Founded On Fuzzy AHP", International Journal of Applied Engineering Research, Vol. 10, No. 20, 2015, ISSN: 0973-4562.
17.	Saravanan, S., and Sabari, A., "The Application of RFID and AHP Intelligent Systems in DAS for Seeking the Automated Assistance of Sign Boards in Route Selection in Large Road Networks", Wireless Personal Communication, Springer Science New York, 2015, DOI 10.1007/s11277-015-2873-5, ISSN: 0929-6212.
18.	Saravanan, S, and Sabari, A., "Community network – a novel concept in Formation", Indian Journal of Engineering , Vol. 12(30),pp. 219-228, 2015, ISSN: 2319-7757.

19.	Shanthi Priya, T ., Sangeetha, M., and Sabari, A., “Energy Aware Zone-based Clustering Algorithm in WSNs”, Journal of Emerging Technologies and Innovative Research, Vol. 2, Issue 4, 2015, ISSN:2349-5162.
20.	Nallusamy, C., Sabari, A., and Suganya, K., “Node and Connection Lifetime Based Route Selection Using Position Update In MANET”, International Journal of Applied Engineering Research, Vol. 10, Issue 38, 2015, ISSN 0973-4562.
21.	Manikandan, J., Sabari, A., and Arul murugan, T., “weight based and energy aware multipath clustered routing in Ad-Hoc network”, International Journal of Applied Engineering Research, Vol. 10, Issue .38, 2015, ISSN 0973-4562.
22.	Venkatesan, R., Sabari, A., “A Minimum Residual Energy Model on Social Network Using Source Instigate Multi-Cast Assembly”, International Journal of Applied Engineering Research, Vol. 10, Issue 8, pp. 18987 – 19002, 2015, ISSN 0973-4562.
23.	Yuvaraj, N., Sabari, A., “An Extensive Survey on Information Retrieval and Information Recommendation Algorithms Implemented in User Personalization”, Australian Journal of Basic and Applied Sciences, Vol. 9, issue 24, 2015.
24.	Sangeetha, M ., Sabari ., “A Novel Technique for Improving Cluster Head Lifetime in MobileWireless Sensor Network”, Asian Journal of Information Technology, Vol.15, No.2, pp.312- 322, 2016.
25.	Sangeetha, M ., Sabari ., A, Deepika., J & Elakkiya , “Particle Swarm Optimization: Essential Concepts, Applications and Variants in Wireless Sensor Networks”, Middle-East Journal of Scientific Research, pp 127-132, 2016 .
26.	Sangeetha, M., Sabari., A & Elakkia., K , “A Review on Enhanced dynamic clustering in WSN”, International Journal of Computer, Electrical, Automation, Control and Information Engineering, Vol.9, No.9., 2016 .
27.	Venkatesan, R., Sabari, A ., “A Survival Study On Optimized Task Scheduler For Multicast Routing in Social Network Communication”, ISSN :19995-0772, EISSN: 1998-1090, Special vol. 10, no. 6, pp. 269-274, 2016.
28.	Venkatesan, R., Sabari, A ., “Incremental Hash Integrity Validation for Scalable and Secure Multicasting in Social Networking”, DOI : 1.3923/ajit.2016.1791.1798, vol. 15, no. 11, pp. 1791-1798, 2016.
29.	Jayarajan, K., Sabari, A ., “Route inference Theory for Mitigation of Network Threats in Wireless Sensor Networks”, Transylvanian Review, Vol .24, no.10, 2016.
30.	Jayarajan, K., Sabari, A ., ‘Multi Variant Model for Improvement of Security in Wireless ADHOC Network Threats using Flow Based Time Variant Approach’, Asian Journal of Research in Social Sciences and Humanities, vol 6, Special Conference Issue September. pp 91 – 106, 2017.
31.	Jayarajan, K., Sabari, A ., ‘Quadratic Route Facetor Estimation Technique for Routing Attack Detection in Wireless Adhoc Networks’, European Journal of Applied Sciences, vol. 8, 1, pp. 55 -61, 2017.

32.	Yuvaraj, N ., Sabari, A., “Performance Analysis of Supervised Machine Learning Algorithms for Opinion Mining in E-Commerce Websites”, Middle-East Journal of Scientific Research, Pages 341-345,2016.
33.	Sangeetha, M ., Sabari , A ., “Prolonging Network Lifetime and Optimizing Energy Consumption Using Particle Swarm Optimization for Mobile Wireless Sensor Networks”, Asian Journal of Research in social Sciences and humanities, Vol. 6, no. 9 ,pp. 238-245,2016.
34.	Yuvaraj, N ., Sabari, A., ‘Twitter Sentiment Classification Using Binary Shuffled Frog Algorithm’, AutoSoft - Intelligent Automation and Soft Computing, pp.1-9 ISSN: 1079-8587 , 2016.
35.	Nallusamy, C ., Sabari, A., 2017, ‘Optimized Geographic Routing for improved network lifetime in MANET’, Mobile Networks and Applications, Springer, pp. 1-11.
36.	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.
37.	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, 293-314.
38.	Sangeetha, M ., Sabari, A., 2018, “Genetic optimization of hybrid clustering algorithm in mobile wireless sensor networks”, Sensor Review, Vol. 38, Issue: 4, pp.526-533.
39.	Sangeetha, M ., Sabari, A., 2018, “Prolonging network lifetime and optimizing energy consumption using swarm optimization in mobile wireless sensor networks”, Sensor Review, Vol. 38, Issue: 4, pp.534-541.
40.	Jaganathan,M ., Sabari , A., 2018, “ Parallel Heuristic Based Segmentation Technique”, Journal of Advanced Research in Dynamical and Control Systems, Special issue,No.14,pp. 2480-2493.
41.	Jaganathan,M ., Sabari , A ,2018, “An heuristic cloud based segmentation technique using edge and texture based two dimensional entropy, Cluster Computing, Springer,pp. 1-10.
42.	Manikandan,J ., Sabari , A ,2017, “ Secured Data Transmitting-Two Fish Secret Key Distribution For Intrusion Detection In Manet”, Journal of Advanced Research in Dynamical and Control Systems,Vol.9 (16), 1565-1581.
43.	Manikandan,J ., Sabari , A ,2017, “Fuzzy hierarchical ant colony optimization routing for weighted cluster in MANET”, Cluster Computing- Springer.
44.	Jawahar,M ., Sabari , A ,2019,“Binomial logit regression and centralized agent stochastic optimization for privacy preserved load balancing in cloud”, International Journal of Information Systems and Change Management.(Accepted for Publication).
45.	Jawahar,M ., Sabari , A ,2019,“ Survival study on privacy preservation based security techniques for load balancing in cloud computing”, International. Journal of Business Information System(Accepted for Publication).

International Conference	
1.	Sabari, A., kalaavathi, B. and Vijayaragavan, S. “Mobile Agent for Network Management–Survey”, Proceedings of Asia-Pacific Conference on Parallel and Distributed Computing Technologies, Vellore Institute of Technology, Vellore, TN ,India, 2004.
2.	Sabari, A. “Web Solution for Horticultural Crop Specific Market”, Second International Conference on NexGen Technologies, Sengunthar Engineering College,Tiruchengode,Namakkal,Tamilnadu, India ,2019.
3.	Sabari, A. and Maheswaran, S. “Early Detection of DDoS Attacks using Entropy Variations”, Proceedings of International Conference on Emerging Trends in Computer and Communication Technologies, Maria College of Engineering, Thiruvattar, Kanyakumari, TN, India, 2012.
4.	Sabari, A. and Kalaivani, P. “Secure Visual Sharing for Gray Scale images”, Proceedings of International Conference on Innovative Engineering Skills, Aishwarya college of Engineering and Technology, Bhavani, TN, India, 2014.
5.	Sabari, A., Shanthi Priya, T and Sangeetha, M. “Energy Aware Zone Based Clustering Algorithm in WSNS”,Proceedings of International Conference on Recent Trends in Engineering and Technology , Mount Zion college of Engineering and Technology, Pudukkottai, TN, India, 2015.
6.	Manikandan, J., Sabari, A. and Arul murugan, T., “weight based and energy aware multipath clustered routing in Ad-Hoc network”, International conference on Advances in computing, control, communication, automation and structural engineering, Al-Ameen Engineering college, Erode, TN, India, 2015.
7.	Thirumoorthy, N. and Sabari, A. “secure sharing of data for dynamic multi owner in cloud storage”, International conference Multicon’2015, Muthayammal Engineering college, Rasipuram, TN, India, 2015.
National Conference	
1.	Sabari, A., Kalaavathi, B. and Duraiswamy, K. “Study of Antnet Routing Algorithms to improve QoS in Networks”, Proceedings of First National Conference on High Performance Computing, Govt. College of Engineering, Tirunelveli, TN, India, pp. 505-511, 2005.
2.	Sabari, A., Duraiswamy, K. and Kalaavathi, B. and “Mobile Agents for Routing in Networks”, Proceedings of National Conference on Mobile Computing, B.S.A. Cresnet Engineering College, Chennai, TN, India, pp. 86-92, 2005.
3.	Sabari, A., Vijayaragavan, S. and Duraiswamy, K. “Performance Comparison for Multicast Routing Protocols in MANET”, Proceedings of Second National Conference on Emerging Trends in Communication and Information Technology, K.S.Rangasamy College of Technology, Tiruchengode, TN, India, pp. 212-220, 2006.
4.	Sabari, A. “Real-time DSR Routing Algorithm with Delay Guarantee for Ad Hoc Networks”, Proceedings of National Conference on Automation, Computing, Communication and Control Systems, Vivekananda College of Engineering for Women, Tiruchengode, TN, India, 2010.
5.	Sabari, A. and Dhanavel Pandian, S. “To Group the User based on Work Usage Preference using Entropy”, Proceedings of National Conference on Recent Trends in Computing, Image Processing and Network Technologies, J.K.K. Munirajah College of Technology, gobi, Erode, TN, India, 2012.

6.	Sabari, A., and Jawahar, M. "RSA Based Data Sharing in Cloud", proceedings of National Conference on Technological Advancements in Engineering, Sree Narayana Guru College of Engineering and Technology, Kannur, Kerala, India, 2015.
7.	Sabari, A. "Enhanced web personalization using dynamic user profile", Proceedings of National Conference on Advancements in Computing methodologies, Anna University Regional center, Coimbatore, TN, India, 2015.

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

S.No.	Title	Venue	Duration	Sponsoring Authority
1.	Conference on Information and Communication Technology	K.S.Rangasamy College of Technology, Tiruchengode	05/03/2010	-
2.	Conference on Recent Trends and Advances in Information Technology	K.S.Rangasamy College of Technology, Tiruchengode	05/03/2011	-
3.	Network Simulation	K.S.Rangasamy College of Technology, Tiruchengode	26/02/2011	-
4.	Ontology Mapping in Data Mining	K.S.Rangasamy College of Technology, Tiruchengode	25/10/2012 - 26/10/2012	-
5.	Conference on Recent Trends and Advances in Information Technology	K.S.Rangasamy College of Technology, Tiruchengode	05/02/2012	-
6.	Conference on Recent Trends and Advances in Information Technology	K.S.Rangasamy College of Technology, Tiruchengode	04/03/2012	-
7.	Conference on Frontries of Computing Intelligence	K.S.Rangasamy College of Technology, Tiruchengode	06/03/2014 - 07/03/2014	-
8.	Conference on Frontries of Computing Intelligence	K.S.Rangasamy College of Technology, Tiruchengode	03/2015	-
9.	Conference on Frontries of Computing Intelligence	K.S.Rangasamy College of Technology, Tiruchengode	05/03/2016	-
10.	Guest Lecture on "Agile Process"	K.S.Rangasamy College of Technology, Tiruchengode	21.07.2018	-
11.	Seminar on Testing Tools	K.S.Rangasamy College of Technology, Tiruchengode	08.02.2019	-

12.	Guest Lecture on “Deep Learning”	K.S.Rangasamy College of Technology, Tiruchengode	27.07.2017	-
13.	Guest Lecture on “Python Programming”	K.S.Rangasamy College of Technology, Tiruchengode	14.09.2017 to 16.09.2017	-
14.	Guest Lecture on “Search Engine”	K.S.Rangasamy College of Technology, Tiruchengode	04.04.2018	-
15.	Seminar on “DREAM BIG”	K.S.Rangasamy College of Technology, Tiruchengode	27.09.2017	-
16.	Guest Lecture on “Advancing Technology”	K.S.Rangasamy College of Technology, Tiruchengode	10.03.2017	-
17.	Guest Lecture on “Intro of Industrial Technologies”	K.S.Rangasamy College of Technology, Tiruchengode	15.07.2015	-
18.	Guest Lecture on “Oracle skills”	K.S.Rangasamy College of Technology, Tiruchengode	19.03.2016	-

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

S.No.	Title	Venue	Duration	Sponsoring Authority
1.	Teaching Technology and Counselling Skill	Abirami Academy, Chennai	05/10/2002 to 06/10/2002	-
2.	Curriculum Development	Kongu Engineering College, Erode	15/07/2004 to 17/07/2004	-
3.	E-learning	PGP College of Engineering and Technology, Namakkal	06/03/2004 to 07/03/2004	-
4.	Present and Future Trends in Intelligent Networks	Coimbatore Institute of Technology, Coimbatore	15/11/2004 to 28/11/2004	-
5.	Staff Development Programme on Information Security	National Institute of Technology Karnataka, Surathkal	13/03/2006 to 25/03/2006	AICTE
6.	Mathematical Aspects of Computer Science	K.S.Rangasamy college of Technology, Tiruchengode	22/09/2006 to 23/09/2006	-
7.	Research Methodology in Computer Science	K.S.Rangasamy college of Technology, Tiruchengode	11/08/2007	-

8.	FDW on Web Development using IBM and Open Source Tools	Adhiyamaan college of Engineering,Hosur	29/08/2007 to 30/08/2007	-
9.	Train the Training program	Sutherland Global Services	18/10/2008	-
10.	Recent Trends in Information Security	K.S.Rangasamy college of Technology,Tiruchengode	31/01/2009	-
11.	Advanced Networking Applications using Network Simulator NS-2	CSI college of Engineering, The Nilgiris	21/2/2009	-
12.	Research Challenges of Data Security in Grid and Cloud Computing	K.S.Rangasamy college of Technology, Tiruchengode	19/03/2010 to 20/03/2010	CSIR
13.	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	MOES
14.	Regional Summit on Quality in Education	CII Institute of Quality at Coimbatore.	11/11/2011 to 12/11/2011	ABB Limited
15.	The Great Mind Challenge	IBM	21/12/2011	-
16.	Software Project Management	K.S.Rangasamy college of Technology, Tiruchengode	24/08/2012	-
17.	Train The Trainer Workshop on Software Testing	St.Joseph's college of Engineering,Chennai.	28/11/2012 to 30/11/2012	-
18.	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	Defence Research and Development Organization
19.	Recent Advances in Pattern Recognition Artificial Intelligence Models and Analytics in Biometrics	K.S.Rangasamy college of Technology, Tiruchengode	25/03/2013 to 06/04/2013	AICTE
20.	Cyber Security	Webinar IIT, Bombay	10/07/2014 to 20/07/2014	IIT Bombay

21.	Pedagogy for Effective use of ICT on Engineering Education	Webinar IIT, Bombay	05/01/2015 to 31/05/2015	IIT Bombay
22.	Introduction to Design of Algorithms	Webinar IIT, Kharagpur	27/04/2015 to 30/05/2015	IIT Kharagpur
23.	Nanomaterials and Nanotechnology	K.S.Rangasamy college of Technology, Tiruchengode	07/12/2015 to 10/12/2015	-
24.	Smart India Hackathon-2018	Smart India Hackathon, Haryana	30/03/2018 to 31/03/2018	MHRD
25.	Big Data Analytics and Machine Learning	K.S.Rangasamy college of Technology, Tiruchengode	04/06/2018 to 09/06/2018	AICTE- ISTE
26.	Big Data - SPARK	K.S.Rangasamy college of Technology, Tiruchengode	15/03/2019 to 17/03/2019	-
27.	Academic Leadership Workshop	Wipro Limited, Bangalore	08/04/2019 to 10/04/2019	-

12. Details of Membership In Professional Societies:

S. No.	Name of Professional Body	Grade of Membership	Membership No.
1.	ISTE	Life Member	LM 92112
2.	CSI	Life Member	00174286

13. Recognized Supervisor for Ph.d / M.S. Programme :

Department : Faculty of Information and Communication Engineering

Univeristy : Anna University, Chennai

Ref. No. : 2740106

Research Guidance Details (Inside KSRCT)

S.No	Name of The Scholar with College Address	Date of Registration (if Pursuing)	Date of Viva Voce Examination (if Completed)	Faculty in with Ph.D./M.S.is Completed)	Title of the Thesis	Name of the University
1.	J.ManikandanAP/IT K.S.Rangasamy College of Technology, Tiruchengode	18.01.2012	20.11.2018	Information &Communication Engineering	Mass Weight and Fuzzy Hierarchical Ant Colony Optimization Routing for Weighted Clustering Techniques and Secured Data Transmission in MANET Communication	Anna University, Chennai
2.	C.Nallusamy AP/IT K.S.Rangasamy College of Technology, Tiruchengode	18.01.2012	05.10.2018	Information &Communication Engineering	Investigation on Topology and Resource Aware Optimization Techniques for Efficient Geographic Routing in Mobile Ad Hoc Networks	Anna University, Chennai
3.	M.Sangeetha AP/IT K.S.Rangasamy College of Technology, Tiruchengode	21.3.2012	09.06.2017	Information &Communication Engineering	Prolonging Network Lifetime & Optimizing Energy Consumption in Wireless Sensor Networks	Anna University, Chennai
4.	R.Poongodi AP/CSE K.S.Rangasamy College of Technology, Tiruchengode	29.12.2016	-	Information &Communication Engineering	pursuing	Anna University, Chennai

Research Guidance Details (Outside KSRCT)

S.No	Name of The Scholar with College Address	Date of Registration (if Pursuing)	Date of Viva Voce Examination (if Completed)	Faculty in with Ph.D./M.S.is Completed)	Title of the Thesis	Name of the University
1.	M.Jaganathan.AP/CSE/KS R Institute for Engineering &Technology, Tiruchengode.	18.01.2012	pursuing	Information & Communication Engineering	pursuing	Anna University, Chennai
2.	K.JayarajanAP/CSE Selvam College of Technology,Namakal	18.01.2012	5.10.2018	Information & Communication Engineering	An Improvement of Network security in MobileAd-Hoc Network using Novel Threat Detection and Mitigation Techniques	Anna University, Chennai
3.	S.Saravanan AP/IT Deerajlal Gandhi College of Engineering,Salem	21.03.2012	21.04.2017	Information & Communication Engineering	Analysis and Obliteration of Road Risks in Driver Assistance Systems through RFID and Fuzzy AHP in Bounded Networks	Anna University, Chennai

4.	N.Yuvaraj AP/IT K.P.R Institute of Engineering &Technology, Coimbatore	18.01.2013	15.03.2017	Information & Communication Engineering	Enhancing the Accuracy of Twitter sentiment Classification using Polynomial Function based Meta heuristic Algorithms	Anna University, Chennai
5.	R.Venkatesan AP/IT Sastra University, Thanjavur	21.3.2012	31.03.2017	Information & Communication Engineering	Energy Bandwidth limited for scalable secure Multicasting in Social Networks	Anna University, Chennai
6.	M.Jawahar AP/IT KSR Institute for Engineering &Technology Tiruchengode	17.01.2013	14.02.2019	Information & Communication Engineering	Performance Analysis of Identity Authentication and Certificateless Signcryption Techniques for Secured Cloud Storage and Communication	Anna University, Chennai
7.	T.Preetha AP/CSE K.P.R Institute of Engineering &Technology Coimbatore	29.12.2016	-	Information & Communication Engineering	pursuing	Anna University, Chennai
8.	R.Venkatesan.AP/CSE/KS R Institute for Engineering &Technology, Tiruchengode.	18.01.2012	pursuing	Information & Communication Engineering	pursuing	Anna University, Chennai
9.	K.Sudha AP/CSE Muthayammal Engineering College, Rasipuram	25.07.2019	-	Information & Communication Engineering	pursuing	Anna University, Chennai

14. ACHIEVEMENTS:

1. Produced 100% result in end semester examination in Component based technology in the year of 2014-2015
2. Produced 100% result in end semester examination in Human resources management in the year of 2014-2015
3. Produced 100% result in end semester examination in Software testing in the year of 2013-2014
4. Produced 100% result in end semester examination in Software testing methodologies in the year of 2013-2014
5. Produced 100% result in end semester examination in Human resources management in the year of 2012-2013
6. Produced 100% result in end semester examination in Software testing in the year of 2012-2013
7. Produced 100% result in end semester examination in Software testing in the year of 2011-2012
8. Produced 100% result in end semester examination in Software testing methodologies in the year of 2011-2012
9. Produced 100% result in end semester examination in Component based technology in the year of 2008-2009
10. Produced 100% result in end semester examination in Web technology in the year of 2008-2009
11. Produced 100% result in end semester examination in Total quality management in the year of 2007-2008

12. Produced 100% result in end semester examination in Component based technology in the year of 2007-2008
13. Produced 100% result in end semester examination in Professional ethics and human values in the year of 2007-2008
14. Produced 100% result in end semester examination in Distributed computing in the year of 2005-2006
15. Achieved Best Performer Award for Moodle App Development in the year of 2016-2017

15. Major Contribution (Academic and administrative) (served and serving) for the development of Department /College:

- Worked as a Academic Coordinator
- Guiding M.Tech and B.Tech. students for their final year projects
- Coordinated activities related to framing of syllabus and curriculum for M.Tech and B.Tech.
- Member of organizing committee in International conferences, seminars and workshops Conducted by Pondicherry Engineering College
- Participated in continuing education cell activities
- Member of Industry Institute Interaction
- Member of Campus Connect programme of Infosys
- Regular teaching and handling of lab session for M.Tech and B.Tech.
- Conducted Workshop to give training to access e-resources of INDEST
- Arranging endowment lectures and other functions of then department
- Setting up of new laboratories and maintenance
- Member Department Promotion Committee and Staff selection committee for Non Teaching Staff /Teaching Staff
- Member of student's discipline and welfare committee
- Member in committee for framing norms for attending conferences
- Initiated Computer Society of India Activities

Dr.A.SABARI