


Sethu Institute of Technology

An Autonomous Institution

Pulloor, Kariapatti – 626 115, Virudhunagar



Department of Computer Science and Business Systems

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UNIQUE ID	FD9807			
DESIGNATION	Assistant Professor			
QUALIFICATION	B.Tech.,M.E			
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EXPERIENCE	INDUSTRY	TEACHING	TOTAL	
	NIL	14 Years 05 Months	14Years 05 Months	
DATE OF JOINING THE INSTITUTION	28.07.2022			
SPECIALIZATION AREAS	Computer Network, Robotics			
NO.OF.PAPERS/BOOKS PUBLISHED	International/National Journal	03		
	Conferences	06		

Details of Journal Publication

S.No	Details
1.	Arunkumar, R. and Balaji,.N (2009), “Robot Navigation using Potential Field Algorithm”, International Journal of Computer Science and Knowledge Engineering,vol.3,No:1 jan-june 2009
2.	Arunchalam. M and Arunkumar, R. , “Distance Based Energy Aware Routing In Wireless Sensor Networks”, International Journal of Communications and Engineering Volume 01– No.1, Issue: 02 March2012
3.	Arunchalam. M and Arunkumar, R. “An Efficient Fault Restoration Algorithm in Survivable Optical Networks”, in Australian Journal of Basic and Applied Sciences 8(16) October 2014,

National / International Conference/ Workshop Attended

S.No	Details
1.	Seenivasan M G , Karthick T and Arunkumar, R. , “Cluster Based Certificate Revocation to speculate false accusations in mobile ad hoc network”, International Conference on Design and Application of Structures, Drives, Communicational and Computing System held in K.L.N. College of Information Technology, Pottapalayam, Sivagangai Dt., during 18.12.2014 to 20.12.2014
2.	Sahanaa B , Srinidhi S and Arunkumar, R. , “Preserving Privacy Using TPA in Cloud Storage”, International Conference on Design and Application of Structures, Drives, Communicational and Computing System held in K.L.N College of Information Technology, Pottapalayam, Sivagangai Dt., during 18.12.2014 to 20.12.2014
3.	Rajkumar R , Vishnu R and Arunkumar, R. , “Security Enhancements for CRN Networks with Trust management using power & Channel allocation of MISO”, International Conference on Design and Application of Structures, Drives, Communicational and Computing System held in K.L.N. College of Information Technology, Pottapalayam, Sivagangai Dt., during 27.11.2015 & 28.11. 2015
4.	Sivaashankar B , Saran M and Arunkumar, R. , “An Efficient Approach to resolve personal name disambiguation”, International Conference on Design and Application of Structures, Drives, Communicational and Computing System held in K.L.N. College of Information Technology, Pottapalayam, Sivagangai Dt., during 27.11.2015 & 28.11. 2015
5.	Arunchalam. M and Arunkumar, R. , “Distance Based Energy Aware Routing In Wireless Sensor Networks”, held at J.K.K.Nattraja College Of Engineering and Technology, Namakkal,Tamilnadu. 9-03-2012 to 10-3-2012
6.	Selvakumar K and Arunkumar, R. , “Particle Swarm Optimization Algorithm In Grid Computing”, held at Velammal College Of Enggineering And Technology,Madurai,Tamilnadu. 22-7-2010,23-7-2010
7.	Attended DDFEP on "FP Training Tools and Teaching Methodologies" organised by M/S.Infosys Limited, Chennai from 03-02-2014 to 07-02-2014 at , Infosys Limited, Chennai
8.	Co-Convener for the “Two-Day Faculty Development Workshop on Middleware Technologies”, organized by the Department of Computer Science and Engineering, K.L.N. College of Information Technology, held from 29th& 30 th July 2010.
9.	Co-Convener for the “Two-Day Faculty Development Workshop on Visual Programming”, organized by the Department of Computer Science and Engineering, K.L.N. College of Information Technology, held from 24 July 2009.th& 25th

10	Attended TEQIP sponsored Two day workshop on "Network Performance Analysis Using NS3" organized by the Department of Computer Science and Engineering, Thiagarajar College of Engineering, Madurai, held on 18-08-2017 To 19-08-2017
11	Participated in " Digital Image Processing" organized by the Department of Computer Science and Engineering, Mepco Schlenk Engineering College, Sivakasi held on March 2010