

Dir: 0462-2554055 Office: 0462 – 2554255 Fax: 0462-2552877

RESEARCH SUPERVISOR DETAILS

NAME (CAPITAL LETTERS) : Dr.E.GOLDEN JULIE



DESIGNATION: Assistant Professor

DEPARTMENT : CSE

MAIL ID: goldenjulie.e@auttvl.ac.in

FACULTY:ICE

SUPERVISOR REG. NO: 3040005

TOTAL .NO.OF RESEARCH SCHOLAR (ONGOING):4

REGISTER NUMBER (FULL TIME)	NAME OF THE SCHOLAR
NIL	NIL

REGISTER NUMBER (PART TIME)	NAME OF THE SCHOLAR
18124891353	Sivakumar K
18244891200	Indra Navaroj G
18244891297	Beslin Pajila P J
19244897162	Kavitha Margret M

RESEARCH SCHOLARS (COMPLETED):

REGISTER NUMBER(FT/PT)	NAME OF THE SCHOLAR
NIL	NIL

PUBLICATIONS OF THE SUPERVISOR:

NAME	YEAR	TITLE	JOURNAL NAME	VOLUME &	IMPACT
				ISSUE	FACTOR

Mail Id : deanautyl@annauniv.edu Website : www.annauniv.edu, www.auttyl.ac.in



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Dir : 0462-25		Office: 0462		Fax: U462-2	
E.Golden	2016	Development	The Scientific World	2016	NA
Julie		of energy	Journal		
		efficient			
		clustering			
		protocol in			
		wireless			
		sensor			
		network using			
		neuro-fuzzy			
		approach			
E.Golden	2016	Performance	Wireless Personal	Volume 91,	1.060
Julie	2010	analysis of	Communications	Issue 3	1.000
June		energy	Communications	15540 5	
		efficient			
		virtual back			
		bone path			
		based cluster			
		routing			
		protocol for			
F.C. 17	2015	WSN	117' 1 D	T. 1	1.050
E.Golden	2016	CDS-Fuzzy	Wireless Personal	Volume 90,	1.060
Julie		opportunistic	Communications	Issue 2	
		routing			
		protocol for			
		wireless			
		sensor			
		networks			
E.Golden	2016	Cluster based	Asian Journal of	Volume 7,	NA
Julie		Routing in	Research in Social	Issue 3	
		Sensor	Sciences and		
		Network using	Humanities		
		Soft			
		Computing			
		Techniques: A			
		Survey			
E.Golden	2017	Energy Aware	Wireless Personal	95, 703–721	1.060
	2017				1.000
June			Communications	(2017).	
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	2017		3.6.1.1	24 204 405	2.250
	2017			24, 394–406	3.259
E.Golden		ACE	Lannlication pages		
E.Golden Julie		Of Fuzzy	application, pages		
		Based Energy	application, pages		
		Based Energy Efficient	approacion,pages		
		Based Energy Efficient Cluster	approacion,pages		
		Based Energy Efficient	application,pages		
Julie	2017	Clustering Scheme in Wireless Sensor Network Using Neuro- Fuzzy Approach Development	Mobile network and application, pages	24, 394–406	3.259



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DIF : 0462-25	1	Office: 0462	- 2334233	Fax: 0462-25	72011
		Increase The Lifetime Of Wireless Sensor			
E.Golden Julie	Nov 2018	Networks FD-AOMDV: Fault-Tolerant	Journal of Ambient Intelligence and	10, 4455–4472	1.432
		Disjoint Adhoc On- Demand Multipath Distance Vector Routing algorithm in Mobile Adhoc Networks	Humanized Computing		
E.Golden Julie	Sep 2018	Design of a Buffer Enabled Ad hoc On- demand Multipath Distance Vector Routing Protocol for Improving Throughput in Mobile Ad hoc Networks	Wireless Personal Communications	106, 2053– 2078	1.060
E.Golden Julie	Sep 2018	PSOBLAP: Particle Swarm Optimization- Based Bandwidth and Link Availability Prediction Algorithm for Multipath Routing in Mobile Ad Hoc Networks	Wireless Personal Communications	106, 2261– 2289	1.060
E.Golden Julie	Mar 2019	A New Algorithm for High Power Node Multicasting in Wireless	IEEE ACCESS		3.0



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DII . 0402-23			_ 2334233	1 dx . 0+02-25	
		Sensor Networks			
E.Golden Julie	Oct 2019	Neighbor Knowledge- based Rebroadcast Algorithm for minimizing the Routing overhead in Mobile Ad- hoc Networks	Ad Hoc Networks	93, 101896	3.643
E.Golden Julie	Feb 2019	SMR: A Synchronized Multipath Re- broadcasting Mechanism for Improving the Quality of Conversational Video Service	Wireless Personal Communications	104,1	1.060
E.Golden Julie	May 2019	MTPKM: Multipart Trust Based Public Key Management Technique to Reduce Security Vulnerability in Mobile Ad- Hoc Networks	Wireless Personal Communications	2,2019	1.060
E.Golden Julie	Oct 2019	Design of a security-aware routing scheme in Mobile Adhoc Network using Repeated Game Model	Computer Standards & Interfaces.	66, 103358	2.809
E.Golden Julie	May 2019	Probability- based cluster head selection and fuzzy multipath routing for prolonging lifetime of wireless sensor	Peer-to-Peer Network. Application	12: 1061	2.793



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DII . 0702-23.	1			1	72011
		networks			
E.Golden Julie	Sep 2019	Modified zone based intrusion detection system for security enhancement in mobile ad hoc networks	Wireless networks	26, pages1275– 1289	2.659
E.Golden Julie	Aug 2019	Design a prototype for automated patient diagnosis in wireless sensor networks	Medical &Biological& Engineering & Computing	57: 2373	2.116
E.Golden Julie	OCTOBER 2019	LINK DISJOINT MULTIPATH ROUTING FOR NETWORK TRAFFIC OVERLOAD HANDLING IN MOBILE ADHOC NETWORKS	IEEE ACCESS	7,1	3.0
E.Golden Julie	OCTOBER 2019	DRP DYNAMIC ROUTING PROTOCOL IN WIRELESS SENSOR NETWORKS	WIRELESS PERSONAL COMMUNICATIONS	111,1	1.060
E.Golden Julie	July 2019	Adaptive Convolutional Neural Network using N-gram for Spatial Object Recognition	Earth Science Informatics	12, pages525– 540	1.802
E.Golden Julie	April 2020	Fuzzy Logic based Smart	Journal of Cleaner Production	Volume 252, 10 April 2020,	7.246



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E.Golden Julie Jan 2020 A New Integrated Approach Based on the Iterative Super- Resolution Algorithm and Expectation Maximization for Face Hallucination E.Golden Julie Jan 2020 AVRM: Adaptive void recovery mechanism to reduce void nodes in wireless sensor networks E.Golden Julie Cortificate Revocation Scheme with Justification Facility in Mobile Ad- hoc Networks Multimedia Tools and 29 October 2.474 Application Peer-to-Peer Network. Application 13, pages987 1001 2.474 Issue 2 2.474 Application 13, pages987 1001 2.793 2.793 3.579 3.579 101962
E.Golden Julie Jan 2020 Jan 2020 Julie A New Integrated Approach Based on the Iterative Super- Resolution Algorithm and Expectation Maximization for Face Hallucination E.Golden Julie Jan 2020 Julie AVRM: Adaptive void recovery mechanism to reduce void nodes in wireless sensor networks E.Golden Julie October Julie October Julie October Julie Certificate Revocation Scheme with Justification Facility in Mobile Ad- hoc Networks Applied sciences Volume 10 Issue 2 2.474 Application Selection Volume 97 1001 Volume 97, 101962 3.579
E.Golden Julie Jan 2020 A New Integrated Approach Based on the Iterative Super- Resolution Algorithm and Expectation Maximization for Face Hallucination Julie Jan 2020 Jan 2020 AVRM: Adaptive void recovery mechanism to reduce void nodes in wireless sensor networks E.Golden Julie October Julie Computers & Security Volume 10 Issue 2 2.474 Application Seperation Maximization Facility in Mobile Ad- hoc Networks Application Computers & Security Volume 97, 101962
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Approach Based on the Iterative Super- Resolution Algorithm and Expectation Maximization for Face Hallucination E.Golden Julie Julie Adaptive void recovery mechanism to reduce void nodes in wireless sensor networks E.Golden Julie October Julie Certificate Revocation Scheme with Justification Facility in Mobile Ad- hoc Networks Nevocation Networks Resolution Peer-to-Peer Network. Application Peer-to-Peer Network. Application Volume 97, 101962 3.579
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Resolution Algorithm and Expectation Maximization for Face Hallucination E.Golden Julie Julie Adaptive void recovery mechanism to reduce void nodes in wireless sensor networks E.Golden Julie October Julie October Julie Certificate Revocation Scheme with Justification Facility in Mobile Ad- hoc Networks Resolution Peer-to-Peer Network. Application 13, pages987— 1001 1001 Volume 97, 101962 3.579
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Justification Facility in Mobile Adhoc Networks
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F Golden October Riometric Multimedia Tools and 20 October 2 213
Julie 2020 template Applications 2020
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DNA codec
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underwater
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underwater
things



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E.Golden	Tune 2020	Internet of	International	Iournal	June 15 2020	1 151	
Julie	June 2020	Green Things with autonomous wireless wheel robots against green houses	of Distributed Networks.	Sensor	June 15, 2020	1.151	
		and farms					

HONOURS / AWARDS(RECEIVED FROM PUBLISHER):

- Reviewer in the computers and electrical Engineering Elsevier publisher, since Sep 2016 (annexure I).
- ➤ Reviewer in Wireless personal communication Springer publisher, since January 2016. (Annexure I).
- Reviewer in Journal of Electrical Engineering & Technology since Feb 2016. (Annexure I).

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