

Name	V.SOWMITHA			
Designation & Department	ASSISTANT PROFESSOR & COMPUTER SCIENCE AND ENGINEERING			
Qualification	M.E			
Area of Specialization	WIRELESS SENSOR NETWORKS			
Date of Joining (KSR IET)	01-08-2019			
Experience (as on 01.06.2020)	Teaching:10 months	Industry:00	Others: 00	
Number of Papers Published	National Journals : 00		International Journals: 04	
Number of Papers Presented	National Conferences : 02		International Conferences : 03	
Books Published	National Publisher : 00		International publisher 00	
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Publications (International Journals)

- Sowmitha.V, Senthilkumar.V “A Cluster Based Weighted Rendezvous Planning for Efficient Mobile-Sink Path Selection in WSN”IJSRD International Journal for Scientific Research & Development, Volume 2, Issue 11, January 2015,pp.no 514-517
- Sowmitha.V, Senthilkumar.V “Ant Colony Algorithm for Optimal Mobile-Sinks Path Selection in Heterogeneous WSN”IJAER International Journal of Applied Engineering Research, Volume 10,Issue 9,April 2015,pp.no 7150-7153
- Sowmitha.V, Prakashma.V, Gopinath.V and R.Sathyapriya "Secured Robustness Optimization Scheme with Multi-Population Co-Evolution for Distributed Wireless Sensor Networks" in Journal of IJESC ISSN 2321 3361 Vol 10, Issue 4, 2020pp.no 722-731
- Prakashma.V, Sowmitha.V, and Vimala Devi.M "A Secured and Authorized SEEN Protocol for Mobile Multimedia Data Collection Scheme in WMSNs" in Journal of Xi'an University of Architecture & Technology ISSN No : 1006-7930 Volume XII, Issue VI, 2020

Publications (International Conferences)

- Sowmitha.V, Nithya.P, Suguna.K, Kanagaraju.P“Projective Clustering for Outlier Detection in Non-axis Aligned Subspace”in the International Conference ICICIC’13 held on January9,10 and 11 at Sasurie College of Engineering, Tamilnadu, India
- Sowmitha.V, Senthilkumar.V “A Cluster Based Weighted Rendezvous Planning for Efficient Mobile-Sink Path Selection in WSN”in the International Conference ICSEE’15 held on March 4 at Surya Engineering College, Tamilnadu, India
- Sowmitha.V, Senthilkumar.V “Ant Colony Algorithm for Optimal Mobile-Sinks Path Selection in Heterogeneous WSN”in the International Conference ICETS’15 held on March 5 and 6 at Muthayammal College of Engineering, Tamilnadu, India

Publications (National Conferences)

- Sowmitha.V, Pavithra.S “Biometrics In Secure E-Transaction” NCCINS’12 Org. by Vivekanandha College of Engineering For Women, held on 15thFebruary 2012
- Sowmitha.V, “Energy Efficient Routing in Wireless Sensor Networks” NCRIICT’14 Org. by K.S.Rangasamy College of Technology, held on 13thMarch 2014

Books /Instruction materials/monographs published

S.No	Title of the Book	Author(s)	Name & Address of the Publisher	Year of Publishing
1.				

Funded Research Projects

S.No	Title of the Project	Name of the Funding Agency	Amount Sanctioned (Rs.)	Role
1.				

Funded Programmes Organized (Seminar/Conference/Workshop/FDP/STTP/Other)

S. No.	Date		Topic / Title	Funding agency and Amount Sanctioned
	From	To		
1.				

Consultancy Activities (Industry)

S.No	Title of the Project	Name of the Company
1.		

Training Offered

LIST OF TRAINING PROGRAMMES ATTENDED

S.No	Name of the Programme	Period
1.	FDP on “Rural Immersion camp” at K.S.Rangasamy College of Technology, Tiruchengode	19/08/2019 to 23/08/2019
2.	FDP on” Instructional and Assessment Characteristics of OBE Framework and Hands on Practices for Designing and Mapping Outcomes” at KSR Institute for Engineering and Technology - Tiruchengode	19/11/2019 to 21/11/2019
3.	FDP on ATAL “Internet of Things (IoT)” at National Institute Of Technical Teachers Training And Research, Chandigarh	15/04/2020 to 19/04/2020
4.	Attended training on “ Advanced Java programming” Aaron Technologies, salem	20/04/2020 to 27/04/2020
5.	FDP on ”Cyber Security “ at Swarnandhra College Of Engineering & Technology	15/05/2020 to 16/05/2020
6.	Attended workshop on “ Two-Day Online Industry Led Training on Amazon Web Services (AWS)” at R.M.K. Engineering College ,Andra pradesh	04/06/2020 to 05/06/2020
7.	FDP on ”Applications of IoT” at Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad	06/05/2020

Membership in Professional Bodies

Subject Links

Nil