Name	Dr.M.VENKATESAN	
Designation & Department	PROFESSOR COMPUTER SCIENCE	
Qualification	M.E., Ph.D.	
Area of Specialization	ARTIFICIAL INTELLIGENCE	
Date of Joining (KSR IET)	01-07-2011	
Experience (as on 01.06.2021)	**Teaching:** 34.6 Years	**Industry:**00 **Others:** 00
Number of Papers Published	**National Journals :** **International Journals : 20**	
Number of Papers Presented	**National Conferences :** **International Conferences :**	
Books Published	**National Publisher 04** **International publisher : 00**	
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Publications (International Journals)

1. "An Analysis of Energy Efficiency Improvement through Wireless Energy Transfer in Wireless Sensor Network" Wireless personal communication Springer Volume 98 Issue 4,pp. 3377-3391,2018.
2. "TTRP-Three Level Threshold & Round Robin with Priority Scheduling for Wireless Rechargeable Network" Transactions on Engineering and Sciences, Volume 5, Issue 1, Jan-March,2017
3. "Swarm Optimized Energy Hubness Clustering to Detect and Respond Intrusive Attack Variants in MANET", International Journal of Business Innovation and Research, 20017
4. "Gene Populated Spectral Clustering for EnergyEfficient Multiple Intrusion Detection and Responsive Mechanism for MANET", Journal of Electrical Engineering, Volume 17, Issue 4, pp. 1-13, 2017
5. "Efficient enhanced Intrusion identification and response system for MANETs", International Journal of Business Information Systems, 2017

6. "Analysis of Energy Efficiency of Leach Protocol in Wireless Sensor Network.", International Journal Of Inventions in Computer Science and Engineering, Vol.3, No.2, pp.2348- 2343, 2016

7. "PSO based Algorithm for Wireless Rechargeable Sensor Networks", International Journal of Computer Applications, Vol.156, No4, pp.0975 – 8887, 2016

8. "RDCG-Randomized Distributed cluster grid topology for wireless power transfer technology in wireless sensor network ",Asian Journal of social science and humanities, Vol.6, No.8, pp 303-317,2016

9. "An Analysis of Hierarchical Routing Protocol in Wireless Sensor Networks", International Journal of Modern Computer Science and Applications, Vol.4, No.4, pp.2321-2632, 2016

10. "Comparative Study of MANET Routing Protocols", Asian Journal of Research in Social Sciences and Humanities, Volume 6, Issue 6, pp. 1924-1934, 2016

11. "Energy aware Intrusion Detection System for MANETs", International Journal of Applied Engineering Research, Volume 10, Issue 29, pp .22300- 22304,2015

12. "A Fragile Watermarking Scheme For Image Authentication With Tamper Localization Using Integer Wavelet Transform" Journal of Computer Science, Vol. 5, No. 11,PP. 831.2009

13. "Secure authentication watermarking for binary images using pattern matching", International Journal of Computer Science and Network Security, Vol. 8, No. 2, Pp. 241-250, 2008

14. "Reversible Image Authentication with Tamper Localization Based on Integer Wavelet Transform", arXiv preprint :0912.0607, 2009

15. "Authentication Watermarking using Integer Wavelet Transform", Journal of Digital Signal Processing, Vol. 1, No. 4, Pp. 12-18, 2009

16. "Analysis of Energy Efficiency of Leach Protocol in Wireless Sensor Network", in International Journal Of Inventions in Computer Science and Engineering ,Vol.3,no.2, pp.2348 – 2343.

17. "A Survey of hierarchical routing Protocols in Wireless sensor networks", in International Journal of Modern Computer Science and Applications , Volume No.-4, Issue No.-4, ISSN: 2321-2632 (Online)

18. "RDCG-Randomized distributed cluster grid topology for wireless power transfer technology in wireless sensor network", in Asian Journal of social science and humanities Vol. 6, No. 8, August 2016, pp. 303-317. ISSN 2249-7315

19. "Energy aware Intrusion Detection System for MANETs" International Journal of Applied Engineering Research (IJAER) Volume No.10, Issue No.29 Page(s) No.22300-22304 published in 2015

20. "A new data hiding scheme with quality control for binary images using block parity", Information Assurance and Security, 2007, Pp. 468-471,2007.

Publications (National Journals)

NIL

Publications (International Conferences)

Publications (National Conferences)
     NIL

Books /Instruction materials/monograms published

S.No	Title of the Book	Author(s)	Name & Address of the Publisher	Year of Publishing
1.	Computer Architecture	Dr.M.Venkatesan	AR Publications, Chennai	2015
2	Distributed Systems	Dr.M.Venkatesan	ARS Publications, Chennai	2016

Funded Research Projects

S.No	Title of the Project	Name of the Funding Agency	Amount Sanctioned (Rs.)	Role
1.	An Analysis of Energy Efficiency Improvement through Wireless Energy Transfer in Wireless Sensor Network	ICMR	Rs 50,000	Author

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

S. No.	Date		Topic / Title	Funding agency and Amount Sanctioned
	From	To		
1.	5.5.2014	10.5.2014	Big Data Analytics	ISTE – SRM Rs 1,00,000

Consultancy Activities (Industry)

S.No	Title of the Project	Name of the Company
1.	KSRIET Profile Android App	KSR EI

Training Offered

1. NIL

Membership in Professional Bodies

1. ISTE

Subject Links

NIL