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DESIGNATION : Assistant Professor
DEPARTMENT : Information Technology
FIELD OF SPECIALIZATION : Internet of Things

ACADEMIC QUALIFICATION

S.NO	NAME OF THE DEGREE	UNIVERSITY NAME	YEAR OF PASSING	CLASS
1.	M. Tech(IT)	Vel Tech university	2012	FIRST Class With Distinction
2.	B. Tech(IT)	Anna University	2008	FIRST Class

PUBLICATIONS

S.NO	TITLE OF PAPER	AUTHORS	JOURNAL DETAILS	YEAR
1.	Rapid Data Collection in Wireless Sensor Network using Demand	G.Vennila, Dr.D. Arivazhagan	Indian journal of science and technology	2014

	Assigned Multiple Access (DAMA) with Multiple Access Collision Avoidance (MACA)			
2.	A Survey Of Sinkhole Attack On Dsr In Manet	G.Vennila, Dr.D. Arivazhagan	International Journal Of Computer Science And Mobile Computing	2014
3	Prevention of Co-operative Black Hole attack in Manet on DSR protocol using Cryptographic Algorithm	G.Vennila, Dr.D. Arivazhagan	International Journal of Engineering & Technology	2014
4	Challenges In Mobile Database	N Manickasankar i, G Vennila, HJ Shanthi	International Journal of Emerging Technology & Research	2014
5	Ontology based Semantic Web Technologies in E-learning Environment using Protégé	G.Vennila, Dr.D. Arivazhagan	Indian Journal of Science and Technology	2014
6	A Survey on Query Processing in Mobile Database	G.Vennila, Dr.D. Arivazhagan	Indian Journal of Science and Technology	2014

7	Hash based technique to identify the selfish node in mobile Adhoc Network	G.Vennila, Dr.D. Arivazhagan	Indian Journal of Science & Technology	2015
8	Simulation Analysis for Consistent Path Identification to Refine the Network Lifetime	G.Vennila	Indonesian Journal of Electrical Engineering and Computer Science	2017
9	A survey on improving the performance of DSR Protocol	G.Vennila, Dr.D. Arivazhagan	International Journal of Scientific Research & Modern Education	2017
10	Improve the Performance of AODV Under Blackhole Attack In MANET	G.Vennila, Dr.D. Arivazhagan	International Journal of Engineering Research & Modern Education	2017
11	Simulation study of adhoc on-demand distance vector (AODV) routing protocol in manet using SCILAB	G.Vennila, Dr.D. Arivazhagan	International Journal of Advanced Scientific Research and Management,	2018
12	A Survey on Black Hole Attack in Vanet	G.Vennila, Dr.D. Arivazhagan	International Journal for Research in Engineering Application & Management (IJREAM)	2018

13	Experimental analysis of RPL Routing Protocol in IOT	G.Vennila, Dr.D. Arivazhagan	International Journal Of Scientific & Technolog	2019
14	An analysis of smart car parking management system	G.Vennila, Dr.D. Arivazhagan	International Journal Of Scientific & Technolog	2020
15	An investigation of IOT based smart agriculture	G.Vennila, Dr.D. Arivazhagan	International Journal Of Scientific & Technolog	2020

Personal Details

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Languages Known : English, Tamil.