

**Department of Electronics and Communication Engineering**  
**Research and Development**  
**Faculty Publications (2015-16)**

S.NO.	NAME OF THE AUTHOR (s)	TITLE OF THE PAPER	NAME OF THE JOURNAL	ISSN NO.	VOL. NO/ISSUE NO/ PAGE NO	MONTH & YEAR OF PUBLICATION	JOURNAL under SCOPUS / SCI/ Web of science/ICI/MKCE journal
1	S.Palanivel Rajan	Review and Investigations on Future Research Directions of Mobile Based Telecare System for Cardiac Surveillance	Journal of Applied Research and Technology	ISSN : 1665-6423	13/ 4/454-460	Aug-15	SCI/SCIE
2	S.Palanivel Rajan, T.Dinesh	Statistical Investigation of EEG Based Abnormal Fatigue Detection using LabVIEW	International Journal of Applied Engineering Research	ISSN : 0973-4562	10/ 43 /30426-30431	Jun-15	SCOPUS
3	N.Mahendran, Dr.S.Shankar	Performance Evaluation of Scheduling Schemes in Wireless Sensor Networks	International Journal of Applied Engineering Research	ISSN : 0973-4562	10 / 31 /23326-23331	Jun-15	SCOPUS
4	N.Mahendran, Dr.S.Shankar, R.Nithya	A Survey : Joint Mobile Sink Routing and Scheduling to Maximize the Lifetime of Wireless Sensor Networks	International Journal of Applied Engineering Research	ISSN : 0973-4562	10 / 38 / 28914-28919	Jun-15	SCOPUS
5	T.Deepika, N.Mahendran	Comparative Analysis of Optimization Algorithms in Wireless Sensor Networks	International Journal of Applied Engineering Research	ISSN : 0973-4562	10 / 38 / 28823-28827	Jun-15	SCOPUS

6	Shriram K. Vasudevan, C.Vivek, S.Srivathsan	An Intelligent Boxing Application through Augmented Reality for Two users- Human Computer Interaction Attempt	Indian Journal of Science and Technology	ISSN : 0974-6846	8 / 37 /1-7	Dec-15	SCOPUS
7	Shriram K. Vasudevan, C.Vivek	An intelligent Attempt to Export Files into Cloud in Handheld Devices through Gesture Recognition	Indian Journal of Science and Technology	ISSN : 0974-6846	8 / 34 / 1-8	Dec-15	SCOPUS
8	C.Vivek, S.Palanivel Rajan	Z-TCAM: An Efficient Memory Architecture Based TCAM	Asian Journal of Information Technology	ISSN: 1682-3915	15 / 3 / 448-454	Apr-16	SCOPUS
9	K.Kaarthik, C.Vivek	Hybrid Han Carlson Adder Architecture for Reducing Power and Delay	Middle-East Journal of Scientific Research	ISSN: 1990-9233	24 / 1 /308-313	May-16	SCOPUS

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