

Moradabad Institute of Technology
Department of E&C Engineering

Research Papers in National/International Journals (2017-18)

S.N.	Title	Authors	Name of Journal	Year of publication	Volume/issue	Citation	Is journal belong to SCI/Scopus/web science/ICI Pls. Mention?
1.	Visibility enhancement of Images Degraded by Hazy Weather Conditions using Modified Non-Local Approach	Narendra Singh Pal, Shyam Lal and Kshitij Shinghal	Elsevier International Journal for light and Electron Optics	2018	Vol. 163	1	SCI
2.	Two Dimensional Cuckoo Search Optimization Algorithm based Despeckling Filter for the Real Ultrasound Images	Pradeep k . Gupta ,Shyam lal , Mustafa Servet Kiran, Farooq Husain	Springer: Journal of Ambient Intelligence and Humanized Computing .	2018	https://doi.org/10.1007/s12652-018-0891	0	SCI
3.	Study About the Despeckling Methods for Retinal Optical Coherence Tomography Images	Pradeep Gupta , Shyam Lal and Farooq Husain	Open Access Journal of Biomedical Engineering and its Applications 1(2)-	2018.	OAJBEA. MS.ID. 000109	0	No
4.	Adiabatic Power Clock for Reversible Logic	Deepti Shinghal, Kshitij Shinghal, Amit Saxena	International Journal of Recent Trends in Electrical and Electronics Engineering	2017	Volume 5 Issue 2	3	No

5.	A Comprehensive Review on Adiabatic SRAM	Amit Saxena, Kshitij Shinghal, Deepti Shinghal, Shuchita Saxena	International Journal of Recent Trends in Electrical and Electronics Engineering	2017	Volume 5 Issue 2	4	No
6.	Design of Systems on A Chip: An Introduction	Kshitij Shinghal, Amit Saxena, Deepti Shinghal, Shuchita Saxena	MIT Transaction an International Journal of Advance Engineering Science and Technology	2018	Volume 1 Issue 1	0	No
7.	Design and Analysis of Slot Loaded Reconfigurable Microstrip Patch Antenna For Different Frequency Bands	Shuchita Saxena, Kshitij Shinghal, Amit Saxena, Deepti Shinghal	MIT Transaction an International Journal of Advance Engineering Science and Technology	2018	Volume 6 Issue 2	1	No
8.	A Comprehensive Review on Adiabatic Switching Circuits	Deepti Shinghal, Farooq Husain, Shuchita Saxena, Amit Saxena, Kshitij Shinghal	International Journal of Recent Trends in Electrical and Electronics Engineering	2018	Volume 6 Issue 2	1	No
9.	Energy Efficiency in Wireless Visual Sensor Networks using PEGASIS	RuchiVarshney, Abhay Bhatnagar	International Research Journal of Engineering and Technology	2017	V 4, I 5,	0	No
10.	A Review: Energy Efficiency using Various Protocols in Wireless Sensor Networks	RuchiVarshney, Abhay Bhatnagar	SSRG International Journal of Electronics and Communication Engineering	2017	V4 I(4),	0	No
11.	Intelligent System For Two-Wheelers Along With Rider Safety	Achint Agarwal, Amit Saxena, Akansha Rajput, Aman Bhatia, Aman Mishra	International Journal of Innovative and Emerging Research in Engineering (IJIERE)	2017	Volume 4 Issue 4	5	No

12.	Digital Text And Speech Synthesizer Using Smart Glove For Deaf and Dumb	Khushboo Kashyap, Amit Saxena, Harmeet Kaur, Abhishek Tandon, Keshav Mehrotra	International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE)	2017	Volume 6 Issue 5	3	No
13.	Adiabatic Power Clock For Reversible Logic	Deepti Shinghal, Kshitij Shinghal, Amit Saxena	International Journal of Recent Trends in Electrical and Electronics Engineering (IJRTE)	2017	Volume 5 Issue 2	3	No
14.	A Comprehensive Review on Adiabatic SRAM	Amit Saxena, Kshitij Shinghal, Deepti Shinghal, Shuchita Saxena	International Journal of Recent Trends in Electrical and Electronics Engineering (IJRTE)	2017	Volume 5 Issue 2	4	No
15.	Design of Systems on A Chip: An Introduction	Kshitij Shinghal, Amit Saxena, Deepti Shinghal, Shuchita Saxena	MIT Transaction an International Journal of Advance Engineering Science and Technology	2018	Volume 1 Issue 1	0	No
16.	Design and Analysis of Slot Loaded Reconfigurable Micro-strip Patch Antenna for Different Frequency Bands	Shuchita Saxena, Kshitij Shinghal, Amit Saxena, Deepti Shinghal	International Journal of Recent Trends in Electrical and Electronics Engineering (IJRTE)	2018	Volume 6 Issue 2	1	No
17.	A Comprehensive Review on Adiabatic Switching Circuits	Deepti Shinghal, Farooq Husain, Shuchita Saxena, Amit Saxena, Kshitij Shinghal	International Journal of Recent Trends in Electrical and Electronics Engineering (IJRTE)	2018	Volume 6 Issue 2	1	No

18.	Automatic Fire Fighting Robot	Soni, Saurabh Verma	IJCRT	April , 2018	vol. 6, No. 2	0	No
19.	A Review Paper on Grass Cutter Device Using Bluetooth	Anshika Sharma, Rishabh Sharma, Shubham Kesarwani	Mantech Publications	March 2018	Vol.1 Issue.1	0	No
20.	Grass Cutter Device Using Bluetooth	Anshika Sharma, Rishabh Sharma, Shubham Kesarwani	Mantech Publications	April 2018	Vol.1 Issue.1	0	No
21.	Two Dimensional Cuckoo Search Optimization Algorithm based Despeckling Filter for the Real Ultrasound Images	Pradeep k . Gupta ,Shyam lal , Mustafa Servet Kiran, Farooq Husain	Springer: Journal of Ambient Intelligence and Humanized Computing .	2018	https://doi.org/10.1007/s12652-018-0891	0	SCI
22.	Study About the Despeckling Methods for Retinal Optical Coherence Tomography Images	Pradeep Gupta , Shyam Lal and Farooq Husain	Open Access Journal of Biomedical Engineering and its Applications 1(2)-	2018.	OAJBEA. MS.ID. 000109	0	No
23.	Design of System on a Chip: An Introduction	Kshitij Shinghal, Amit Saxena, Deepti Shinghal, Shuchita Saxena	MIT Transaction an International Journal of Advance Engineering Science and Technology	2018	Vol. 1, issue 1	0	No
24.	Sink Relocation for Network Lifetime Enhancement in WSN: A Survey	Kratika Varshney, Shuchita Saxena	IJESET	2018	Volume 9 Issue 6	0	No
25.	A Comprehensive Review on Adiabatic Switching Circuits	Deepti Shinghal, Farooq Husain, Shuchita Saxena, Amit Saxena, Kshitij Shinghal	International Journal of Recent Trends in Electrical and Electronics Engineering	2018	Volume 6 Issue 2	0	No

			(IJRTE)				
26.	Design and Analysis of Slot Loaded Reconfigurable Microstrip Patch Antenna for Different Frequency Bands	Shuchita Saxena, Kshitij Shinghal, Amit Saxena, Deepti Shinghal	International Journal of Recent Trends in Electrical and Electronics Engineering (IJRTE)	2018	Volume 6 Issue 2	0	No