

Department of ECE

International Journal / National Journal	Title of the paper	Name of the Journal	Author (S)	Volume	Issue No.	Page Nos.	Year of publication with date	Impact factor	Whether indexed and where	ISSN No.
International	Electronically Tunable Dual-Input Integrator: Synthetic Immittance Function Realizability,	<i>IETE Journal of Research</i> (TIJR) Taylor and Francis online	R Nandi, Koushick Mathur, Sandhya Pattanayak			1-6	5 th April 2017	0.284	SCI Taylor and Francis	Print ISSN: 0377-2063 Online ISSN: 0974-780X
International Journal	Majority-Layered T hybridization using Quantum-dot cellular automata, vol-4, issue 1 (Available online)	Cogent Engineering Scopus, ESCI, Taylor & Francis Online UGC recommended journal	Dr. Saradin du Panda	4	1	1-14	27 JAN, 2017	0.46	Y Scopus, ESCI, Taylor & Francis Online	Online ISSN: 2331-1916

International Journal	Effect of Nanoparticle size to improvement in absorption in Plasmonic solar cell (Available online at www.sciencedirect.com)	The Elsevier Materials today proceedings. Scopus	Dr. Saradin du Panda					0.793	Y Scopus Elsevier-Science Direct, UGC recommended Journal	ISSN: 2214-7853
International Journal	Synthesis of Standard Functions and Generic Ex-OR Module using Layered T Gate (In press)	International Journal of High Performance Systems Architecture UGC recommended Journal list, Scopus	Dr. Saradin du Panda					0.83	Y Scopus, UGC recommended Journal list SI No-16929, Ender science	Online ISSN: 1751-6536
International Journal	Majority Layered T Hybridization: Implementation in Reversible Logic using Quantum-dot Cellular automata app-	Journal of Nanoengineering and Nanomanufacturing, American Scientific Publishers	Dr. Saradin du Panda	4	295-305	2017		0.346	Scopus, SCIE, Google Scholar	ISSN: 2157-9326 (Print) : EISSN: 2157-9334 (Online)

International Journal	Design of low power, high speed 4 bit binary to Gray converter with 8 × 4 barrel shifter using nano dimensional MOS transistor for arithmetical, logical and telecommunication circuit and system application	Micro System Technologies, Springer	Surajit Bari, Debashis De, Angsuman Sarkar	23	1		Online 1 st 17 Th May ,2017	SCI 0.974	SCI	DOI 10.1007/s00542-017-3435-4
	Responses of Radon Anomaly Prior to Earthquake: A Short Review.	International Journal of Emerging Technology and Advanced Engineering	Pranab Hazra	7	2	86-91		4.027	(Google scholar, UK Index)	ISSN 2250-2459

	Schuman Resonance Mode Variation during Seismic Activity: A Review	International Journal of Current Research and Review (IJCRR)	Pranab Hazra						4.016	Y(UGC Listed Journal: Sr. No. 16636)	Paper primarily accepted ISSN: 2231-2196 (Print) ISSN: 0975-5241 (Online)
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SI No	International Journal / National Journal	Title of the paper	Name of the Journal	Author (S)	Volume	Issue No.	Page Nos.	Year of publication with date	Impact factor	Whether and where	ISSN No.
1	International Journal	Dynamic Model Analysis of a DC Motor in Matlab	International Journal of Scientific and Engineering Research (IJSER),	Pratyusha Biswas Deb, Sajjan Saha, Oindrila Saha	8	3	57	Mar-17	3.4		ISSN:2229-5518
2	International Journal	Application of a Programmable logic controller in a paint preparing industry	International Journal of Scientific and Engineering Research (IJSER) volume8, issue3, March2017	Pratyusha Biswas Deb, Sajjan Saha, Oindrila Saha	9	3	58	Apr-17	3.4		ISSN:2229-5519

3	International Journal	Analysis of Single Phase PWM Rectifier for Different Applications	Journal of The Institution of Engineers (India): Series B	Arkendu Mitra, Sumana Chowdhuri	98	2	161-169	2017	NA	2250-2106 (Print), 2250-2114 (Online)
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International Journal / National Journal	Title of the paper	Name of the Journal	Author(s)	Volume	Issue No.	Page Nos.	Year of publication with date	Impact factor	Whether indexed and where	ISSN No.
International	Mind Controlled Automation System with EEG	International Journal of Scientific & Engineering Research (IJSER)	Shrisom Laha, Subhankar Mahindar, Sandipan Deb, Koushik Hati, Dibyendu Sur	8	3	17-18	February 2017	3.8	Indexed, Copernicus, Google scholar, EBSCO, Thomson Reuters, UGC approved journals, CiteFactor, Crossref, DOAJ, Scirus, Scientific Commons, CiteSeer, Base, DBLP, Scribd, QSensei, Scirate	2229 - 5518
International	Developme	International	Dibyendu	8	3	17-	February	3.8	Indexed,	2229

	nt of an Intruder Detection Technique Using LDR	Journal of Scientific & Engineering Research (IJSER)	Sur, Sananda Das, Ahana Sengupta			18	2017		Copernicus, Google scholar, EBSCO, Thomson Reuters, UGC approved journals, CiteFactor, Crossref, DOAJ, Scirus, Scientific Commons, CiteSeer, Base, DBLP, Scribd, QSensei, Scirate	- 5518
International	Design of a Stress Detection Mechanism using ECG	International Journal of Scientific & Engineering Research (IJSER)	Dibyendu Sur, Swarup Das Gupta, Debajyoti Gupta Sharma, Krishnendu Chowdhury, Pranay Das	8	3	17-18	February 2017	3.8	Indexed, Copernicus, Google scholar, EBSCO, Thomson Reuters, UGC approved journals, CiteFactor, Crossref, DOAJ, Scirus, Scientific Commo	2229 - 5518

									ns, CiteSeer , Base, DBLP, Scribd, QSensei, Scirate	
International	Control Action Simulation for Industrial Boiler Performanc e Analysis	World Journal of Modelling and Simulation(WJMS), Scopus Indexed	Susmita Das, Sourajit Ghosh, Dr. Biswarup Neogi, Amira S. Ashour, Dr. Nilanjan Dey		8		15.08.201 7			ISSN: 1746 - 7233
International	Design approach of Eye Tracking and Mind Operated Motorized System	International Journal of Innovative Research in Science, Engineering and Technology(I JIRSET)	Susmita Das, Sayan Kumar Swar, Shrisom Laha, Subhankar Mahindar, Suchetana Halder, Koushik Hati, Sandipan Deb	5	8		6.20 9			ISSN: 2347 - 6710

Department of CSE

Internat ional Journal / Nation al Journal	Title of the paper	Name of the Journal	Author(s)	Vol ume	Issu e No.	Pag e Nos.	Yea r of publ icati on wit h dat e	Impa ct facto r	Wheth er index ed and where	ISSN No.
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International	An incentive driven reliable message exchange scheme in post-disaster situation using delay tolerant network	CSI Transactions on ICT, Springer	Chandrima Chakrabarti	Volume 5	Issue 1	pp 27-34	March 2017	0.701	Google Scholar, OCLC, Summon by ProQuest	ISSN: 2277-9078 (Print) 2277-9086 (Online)

Department: BS & HU

International Journal / National Journal	Title of the paper	Name of the Journal	Author(s)	Volume	Issue No.	Page Nos.	Year of publication with date	Impact factor	Whether indexed and where	ISSN No.
International	Influence of TiO ₂ in absorbing electron beam radiation on silicone rubber	SSRG International Journal of Polymer and Textile Engineering	Rupa Bhattacharyya, Sumit Nandi, Gopal Chandra Dhara	3	6	1-5	2017	0.104	Yes	2394-2592
International	Need and Importance of English Language for an Engineering Student	Global English-Oriented Research Journal (GEORJ) Critical & Creative Explorations/ Practices in English Language, Literature, Linguistics & Education and Creative	Rajasi Ray	2	4	22-29	Mar. 2017	2.9	Yes	2454-5511

		Writing								
National	Never Give Up(Poem)	Pune Research	Sharmistha Basu					JIF-2.14	Yes	2454-3454
National	Southwest monsoon rainfall in Assam: An application of principal component analysis, Vol. 68, No. 2, pp. 349-358, Apr. 2017.	Mausam	Dr. Pijush Basak	68	2	349-358	Apr, 17	0.306	Yes	0252-9416

Department of IT

Name of the Journal	Author(S)	Volume	Issue No.	Page Nos.	Year of publication with date	Impact factor	Whether indexed and where	ISSN No.
International Journal for Research Trends and Innovation (IJRTI)	Anirban Bhar, Soumya Bhattacharyya	2	5	89-92	April, 2017	2.97		2456-3315
Advances and applications in statistics	Suchismita Maiti, D. Nandi, B. Chakraborty	volume 50	no. 5	349 – 366	May, 2017	N/A	ESCI (Web of Science)	0972-3617
International Journal for Research Trends and Innovation [http://ijrti.org/]	Anirban Bhar, Soumya Bhattacharyya	2	5	89-92	March, 2017	2.97		2456-3315
World Journal of Engineering Research and Technology [WJERT]	Soumya Bhattacharyya, Sujata Kundu	3	5	98-102	May, 2017	4.326		ISSN: 2454-695X