

International Journal publication in 2015-2016:

Department: ECE

Title Of The Paper	Name Of The Journal	Author(S)	Volume	Issue No.	Page Nos.	Impact Factor (if any)
Comparative Study Of Iv-Characteristics Of Pin Diode At Different Doping Concentrations For Different Semiconductor Materials Using Tcad	International Journal Of Electronics And Communication Engineering	Nandini Saha, Abhigyan Ganguly, Saradindu Panda, B. Maji	4	6	1 - 8	3.69
Comparison Of Noise, Power And Delay Of Different Multiplier's Using Variable Threshold Mosfet In 45nm Technology	International Journal Of Application Or Innovation In Engineering & Management	Supriyo Srimani, Diptendu Kumar Kundu, Saradindu Panda, B.Maji	4	9	1-5	4.015
Studies On The Influence Of Two Large Earthquakes (M > 6) Upon 9 Khz Sferics Recorded From Kolkata	Romanian Journal Of Physics	P.Hazra, S.Barui, S.S.De, S.Paul	60	7-8	1218-1224	
A Comparative Survey On Papr Reduction Techniques For Ofdm Performance Improvement	International Journal Of Electronics And Communication Engineering & Technology	Rimpi Datta, Anirban Bhar, Arpita Barman Santra, Sohan Ghorai	6	10	53-65	
An Analytical Study Of The Influence On Domestic Consumers In Karnataka By Time-Of-Day Tariff	International Journal Of Science	Daiba Banerjee, Sudhangshu Sarkar, Rimpi Datta, Subhasis Mondal	4	6	1587 – 1595	
Application Of Dna Like Organic Molecules As A Substrate Of Semiconductor Devices	Advances In Industrial Engineering And Management	Dr. Saradindu Panda, Partha Sarkar, Prof. B. Maji, Prof. A. K. Mukhopadhyay	5	1	12-17	3.284

Maximum Absorption In Quantum Dot Solar Cell With Hyperbolic Band Model	Advances In Industrial Engineering And Management	Dr. Saradindu Panda, Nandini Saha, Abhigyan Ganguly, Prof. B.Maji	5	1	61-67	3.284
Optimization Of Digital Comparator Using Transmission Gate Logic Style	International Journal Of Advanced Research In Engineering And Technology	Dr. Saradindu Panda, Mukherjee D. N., Maji.B	7	4	6-16	6.7293
Performance Evaluation Of 4:1 Multiplexer Using Different Domino Logic Styles	International Journal Of Electronics And Communication Engineering And Technology	Dr. Saradindu Panda, Mukherjee D. N., Maji.B	7	4	20-31	8.2691
Finding Synergy Networks From Gene Expression Data: A Fuzzy Rule Based Approach	Ieee Transactions On Fuzzy Systems	Kaushik Sarkar, Prantik Chatterjee, Nikhil R Pal	Accepted			6.701
Design Of Switched Capacitor Amplifier For Sampled Output-Using 180nm Cmos Technology	International Journal Of Emerging Technology And Advanced Engineering	Pranab Hazra, Soumen Pal, Pinkey Ghosh	6	1	145-150	2.32
Design Of Two Stage Ultra Low Power Cmos Operational Transconductance Amplifier (Ota) Using 180 Nm Technology	International Journal Of Advanced Research In Electrical, Electronics And Instrumentation Engineering	Puspak Pain, Soumen Pal	5	2	658-666	5.016
Single Cfa First Order Allpass Filter	Ieice Electronics Express	Sandhya Pattanayak, Rabindranath Nandi,	13	4	1-8	

		Koushick Mathur				
Error Measurement & Its Impact On Bilateral-Canny Edge Detector-A Hybrid Filter	I.J. Modern Education And Computer Science	Sangita Roy, Sheli Sinha Chaudhuri	2	-	30-41	
Design And Power Analysis Of 4 × 4 Semiconductor Rom Array With Row Decoder And Column Decoder At 32, 22 And 16 Nm Channel Length Of Mos Transistor	Micro System Technologies, Springer	Surajit Bari, S .Bhowmik , D. De ,A.Sarkar	11	-	1-8	0.99
Average Power Consumption And Delay Analysis Of Schmitt Trigger Circuit Using Low Dimensional Mos Transistor	Advances In Industrial Engineering And Management, American Scientific Publishers	Surajit Bari, Arunima Maity, Debashis De, Angsuman Sarkar	5	1	85-88	
Design And Average Power Consumption Analysis Of 3-Stage Cmos Ring Oscillator Circuit At 32 Nm Channel Length	Advances In Industrial Engineering And Management, American Scientific Publishers	Surajit Bari, Arunima Maity, Debashis De, Angsuman Sarkar	5	1	89-92	
System Tuning And Stability Analysis In Discrete Domain For A Standard Dexterous Arm Model	International Journal Of Advanced Research In Electrical, Electronics And Instrumentation Engineering,	Swati Barui, Debasmita Manna,Biswaru p Neogi	5	4	2887-2892	5.02

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Water Level Indicator	International Journal Of Scientific & Engineering Research	Pratyusha Biswas Deb Priyanjali Mukherjee	Volume 7,	Issue 4	Page No.8	
Application Of Solar Energy Conversion To Electrical Power In A Street Lighting System	International Journal Of Scientific & Engineering Research	Pratyusha Biswas Deb Kamalika Banerjee Dipu Mistry Priyanjali Mukherjee	Volume 7	Issue 4	Page No: 57	
Dynamic Model Analysis Of Three Phase Induction Motor Using Matlab/Simulink'	International Journal Of Scientific And Engineering Research	Pratyusha Biswas Deb	Volume 7	Issue 3	Page No: 572	

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Title Of The Paper	Name Of The Journal	Author(S)	Volume	Issue No.	Page Nos.	Impact Factor (if any)
Effects Of Different Edge Detection Techniques Towards Detection Of Closed Or Opened Human Eye	Journal Of Basic And Applied Engineering Research	Dibyendu Sur, Priyam Chakraborty, Srijita Mitra, Chayan Dolai, Sayanti Rudra And Saikat Mitra	3	2	115-118	4.236
Braille To English Text Interface System With Microcontroller	Advanced Research In Electrical And Electronic Engineering	Dibyendu Sur, Biswarup Mukherjee And Vaibhav Gupta	3	1	23-26	
Automatic Liquid Level & Temperature Monitoring And Controlling Using Labview And Arduino	IOSR Journal Of Electrical And Electronics Engineering- Journal Of Electrical And Electronics Engineering	Sayan Kumar Swar, Susmita Das, Dibyendu Sur, Soumya Paul	11	2	56-60	1.419
Person Locator From A Real Time Video	International Journal Of Scientific And Engineering Research	Dibyendu Sur, Mugdha Mondal, Soumitaa Chatterjee	7	4	21-24	3.8

Design Of A Portable Charger With Energy Conservation	International Journal Of Scientific And Engineering Research	Susmita Das, Sagar Patra, Mugdha Mondal, Sandipan Deb	7	4	100-104	3.8
Dc Motor Movement Controlled By Gesture Orientation Using Arduino	International Journal Of Engineering Research In Electronic And Communication, Engineering	Arijita Das, Bansari Deb Majumder, Dibyendu Sur, Susmita Das, Kaushik Pal, Mugdha Mondal	3	4	39-42	3.689
Design Of Industrial Temperature Monitoring System Using Rtd And Servo Motor With Pid Algorithm	International Journal Of Advanced Research In Electrical, Electronics And Instrumentation	Susmita Das, Sayan Kumar Swar, Sayanti Rudra, Argha Mitra, Anumita Dey, Moumita Paul Chowdhury	5	4	3034-3040	5.621
Human Counter Using Laser Beam With Door Alarm	International Journal Of Innovative Research In Computer And Communication Engineering	Susmita Das, Sayan Kumar Swar, Swarup Dasgupta, Krishnendu Chowdhury, Debajyoti Gupta Sharma, Pranay Das	4	3	3785-3790	6.577
Approach Of Thought Control Using Electro-Oculogram Signal For Different Eyeball Positions	International Journal For Scientific Research & Development	Susmita Das, Sagar Patra, Mugdha Mondal, Swarup Dasgupta, Debojyoti Gupta Sharma	3	11	592-593	2.39
A Case Study On Effects Of Low Pass Filtering Over Facial Image Processing And Proper Edge Detections	International Journal Of Innovative Research In Science, Engineering And Technology	Dibyendu Sur, Sayanti Rudra, Srijita Mitra, Saikat Mitra	5	7	13394 - 13402	6.209

Design Approach Of Eye Tracking And Mind Operated Motorized System	International Journal Of Innovative Research In Science, Engineering And Technology	Susmita Das, Sayan Kumar Swar, Shrisom Laha, Subhankar Mahindar, Suchetana Halder, Koushik Hati, Sandipan Deb	5	8	14349 - 14357	6.209
Dc Motor Movement Controlled By Gestureorientation Using Arduino	International Journal Of Engineering Research In Electronic And Communication Engineering (Ijerece)	Arijita Das, Bansari Deb Majumder, Dibyendu Sur, Susmita Das, Kaushik Pal, Mugdhamonda I	Vol 3	4	39-42	4.855

Department: CSE

Title Of The Paper	Name Of The Journal	Author(S)	Volume	Issue No.	Page Nos.	Impact Factor (if any)
Moderate Density Salt & Pepper Noise Removal	International Journal Of Electronics & Communication Technology	Shubhendu Banerjee, Aritra Bandyopadhyay, Atanu Das, Rajib Bag	6	1	44-48	5.09
High Payload Watermarking Using Residue Number System	International Journal Of Image, Graphics And Signal Processing	Shubhendu Banerjee, Sayan Chakraborty, Nilanjan Dey, Arijit Kumar Pal, Ruben Ray	7	3	1-8	0.11
A Relook And Renovation Over State-Of-Art Salt And Pepper Noise Removal Techniques	International Journal Of Image, Graphics And Signal Processing	Aritra Bandyopadhyay, Shubhendu Banerjee, Atanu Das, Rajib Bag	7	9	61-69	0.11
Risk Analysis In Banking Industry	International Journal Of Innovation In Engineering And	Koushik Karmakar	5	2	203-206	

	Technology					
Heuristic Approach To Factoid Question Generation From Sentence	IJRASET	Tamal Deb,Aritra Das,Sreeparna Sarkar,Animesh Saha				1.214
Geometrical Method Of Exhibiting Similarity/Dissimilarity Under New 3d Classification Curves And Establishing Significance Difference Of Different Parameters Of Estimation	International Journal Of Advanced Research In Computer Science And Software Engineering	Subhram Das, Jayanta Pal, D. K. Bhattacharya	5	5	279-287	
Differentiation Of Protein Sequence Comparison Based On Biological And Theoretical Classification Of Amino Acids In Six Groups	International Journal Of Advanced Research In Computer Science And Software Engineering	Soumen Ghosh, Subhram Das, Jayanta Pal, Dilip Kumar Bhattacharya	5	6	695-698	
Similarity And Dissimilarity Of Whole Genomes Using Intuitionistic Fuzzy Logic	Notes On Intuitionistic Fuzzy Sets	Subhram Das, Debanjan De D. K. Bhattacharya	21	3	48-53	
Condensed Matrix Descriptor For Protein Sequence Comparison	Analytical Mass Spectrometry And Chromatography	Jayanta Pal, S. Ghosh, D. Maji, D.K. Bhattacharya	4	1	1-13	0.67
Use Of Fft In Protein Sequence Comparison Under Their Binary Representations	Computational Molecular Bioscience	Jayanta Pal, S. Ghosh, B. Maji, D.K. Bhattacharya	6	2	33-40	0.93
An Improved Approach For Document Image Mosaicing	Advanced Research In Computer Science And Software Engineering,	Mousumi Saha, Mainak Chakraborty,Ta masree Biswas	6	2	51-55	2.5
A Novel Approach For Descriptive Answer Script Evaluation	Advanced Research In Computer	Mousumi Saha, Mainak Chakraborty,Ta	6	3	399-403	2.5

	Science And Software Engineering,	masree Biswas				
An Approach To Implement Data Mining In Service Oriented Methodo-Logy Towards Ame-Lioration Of Society	Innovations In Engineering And Technology	Tamasree Biswas, Mousumi Saha,Soumya Bhattacharya	6	3	299-303	0.672
Route Prediction From Mobility Pattern Of Cell Phone Users	Latest Trends In Engineering And Technology	Tamasree Biswas, Shouvik Halder, Mousumi Saha	6	4	260-265	0.685

Department: IT

Title Of The Paper	Name Of The Journal	Author(S)	Volume	Issue No.	Page Nos.	Impact Factor (if any)
Detecting Software Bugs Towards Efficient Software Development: A Model Based Approach	International Journal Of Latest Trends In Engineering And Technology	Anirban Bhar, Soumya Bhattacharyya	6	2	16-19	0.685
A Comparative Survey On Papr Reduction Techniques For Ofdm Performance Improvement	International Journal Of Electronics And Communication Engineering & Technology	Rimpi Dutta, Anirabn Bhar, Arpita Barman Santra, Sohan Ghorai	6	10	53- 65	4.33
Differentiation Of Protein Sequence Comparison Based On Biological And Theoretical Classification Of Amino Acids In Six Groups	International Journal Of Advanced Research In Computer Science And Software Engineering	Soumen Ghosh, Jayanta Pal, Subhram Das, D.K.Bhattacharyya	5	6	695-698	2.5
Redshift Parametrizations Of Dark Energy And Observational Constraint On Their Parameters: Galileon Gravity As Background	Modern Physics Letters A	Prabir Rudra Chayan Ranjit, Sujata Kundu	30	31		1.338
An Approach To Handle Software Designing Defects To Produce High Quality Acceptable Software	International Journal Of Computer Science And Mobile Computing (Ijcsmc)	Anirban Bhar Soumya Bhattacharyya	5	6	1-6	0.525
An Efficient Framework To	International	Shimontini	5	7	74-80	0.411

Identify Quality Attributes And To Provide Flexibility In Development	Journal Of Engineering Sciences & Research Technology (Ijesrt)	Majumder Suchandra Nath Chakraborty Anirban Bhar				
Analyzing Different Features Of Artificial Neural Networks And Its Applications In Different Fields	International Journal Of Innovative Research In Science, Engineering And Technology	Sujata Kundu Shyamapriya Chowdhury Soumya Bhattacharyya	5	3		
Soft Testing Life Cycle: A Guideline To Model, Analysis And Verify Nfr	International Journal Of Latest Trends In Engineering & Technology	Anirban Bhar Sabnam Sengupta	6	3	271-276	0.685
An Approach To Implement Data Mining In Service Oriented Methodology Towards Amelioration Of Society	International Journal Of Innovations In Engineering & Technology	Tamasree Biswas Mousumi Saha Soumya Bhattacharyya	6	3	299-303	
An Improved Approach For Document Image Mosaicing	International Journal Of Advanced Research In Computer Science And Software Engineering	Mousumi Saha Mainak Chakraborty Tamasree Biswas	6	2	51-55	
A Novel Approach For Descriptive Answer Script Evaluation	International Journal Of Advanced Research In Computer Science And Software Engineering	Mousumi Saha Mainak Chakraborty Tamasree Biswas	6	3	399-403	
Route Prediction From Mobility Pattern Of Cell Phone Users	International Journal Of Latest Trends In Engineering And Technology	Tamasree Biswas Shouvik Halder Mousumi Saha	6	4	260-265	
Scheduler Aware Algorithm For Operating System Support For Java Virtual Machine	International Journal Of Enhanced Research In Management & Computer Applications	Shyamapriya Chowdhury Sudip Chatterjee	5	4		
A Thorough Study Of Different Types Of Inheritance Using Object Oriented Programming With	International Journal Of Advanced Research In Computer Science	Shyamapriya Chowdhury Sudip Chatterjee	6	2	1-5	

Java	And Software Engineering					
Systematic Approach Of Data Fusion Technique In Rfid Sensor Network Using Neuro-Fuzzy Technique	International Journal Of Computer Applications	Sujata Kundu, Chayan Ranjit	139	9		
Image Mining Techniques For Efficient Searching Of Images From Internet	International Journal Of Enhanced Research In Science, Technology & Engineering	Aarigin Hazra, Krishnendu Bhattacharjee, Arnab Ghosh, Tamasree Biswas	5	4	83-87	
Condensed Matrix Descriptor For Protein Sequence Comparison	International Journal Of Analytical Mass Spectrometry And Chromatography	Soumen Ghosh, Jayanta Pal, Bansibadan Maji, Dilip Kumar Bhattacharya	4	1	1 – 13	0.67
Use Of Fft In Protein Sequence Comparison Under Their Binary Representations	Computational Molecular Bioscience	Jayanta Pal, Soumen Ghosh, Bansibadan Maji, Dilip Kumar Bhattacharya	6	2	33 - 40	0.93

Department: ME

Title Of The Paper	Name Of The Journal	Author(S)	Volume	Issue No.	Page Nos.	Impact Factor (if any)
Tribological Behaviour Of Electroless Ni-P Coatings In Alkaline Environment And Optimization Of Coating Parameters Using Taguchi Based Grey Relation Analysis	Indian Journal Of Engineering & Materials Sciences	B. Panja, And P. Sahoo,	22	5	503-512	0.413
Wear Characteristics Of Electroless Ni-P Coatings In Alkaline Medium And Optimization Of Coating Parameters	Journal Of Manufacturing Technology Research	B. Panja, And P. Sahoo,	7	1-2	25-38	

Tribological Behaviour Of Electroless Ni-P Coatings In Brine Solution And Optimization Of Coating Parameters Using Taguchi Based Grey Relation Analysis	Journal Of The Institution Of Engineers (India): Series C	B. Panja, S.K. Das And P. Sahoo,	96	3	299-309	
Influence Of Control Parameters On Mrr In Electrical Discharge Machining (Edm) Using S N Ratio And Anova Analysis	International Journal Of Technical Research And Applications	Akhtarujjaman Sarkar And Dr. D.C. Roy	3	3	252-260	4.39
Tribological Behaviour Of Electroless Ni-P Coatings In Various Corrosive Environments	Surface Review And Letters	B. Panja, S.K. Das And P. Sahoo	23	5	16500 40 (1-18)	0.367
Optimization Of Wedm Process Parameters Of En47 Spring Steel Based On Roughness Using Taguchi Method	Iosr Journal Of Mechanical And Civil Engineering	S. Banerjee, S. Mitra And B. Panja	13	3	46-50	1.753

Department: BSHU

Title Of The Paper	Name Of The Journal	Author(S)	Volume	Issue No.	Page Nos.	Impact Factor (if any)
Analysis And Prediction Of Methane Emission In India, China, Japan And Southeast Asian Countries	Asian Journal Of Science And Technology	Sumit Nandi And Pijush Basak	7	1	2275-2279	5.544
Precise Energy Eigenvalues Of Hydrogen-Like Ion Moving In Quantum Plasmas	Physics Of Plasmas	S. Dutta, Jayantak.Saha T.K.Mukherjee	22		062103	2.142

Nonrelativistic Structure Calculations Of Two-Electron Ions In A Strongly Coupled Plasma Environment	Physical Review A	S.Bhattacharyya a J. K. Saha T.K.Mukherjee	91		042515	2.808
Emission Dynamics Of Some Green House Gases And Criteria Pollutants In Indian Perspective	International Journal On Recent And Innovation Trends In Computing And Communication	Dr. Pijush Basak And Dr. Sumit Nandi	3	2	01-07	5.837
Process Optimization Of Lipase Catalyzed Synthesis Of Diesters In A Packed Bed Reactor	Biochemical Engineering Journal (Elsevier)	Dr Sarbani Ganguly And Dr. Sumit Nandi	102		2-5	2.989
Enzymatic Synthesis Of Micronutrients Rich Diacylglycerol From Rice Bran Oil Fatty Acid Distillate	International Journal Of Science And Research	Dr. Sumit Nandi And Dr. Rupa Bhattacharyya	4	8	1010-1014	5.611
Production Of Biodiesel From Jatropha Curcas Oil With Recycling Of Enzyme	International Journal On Applications In Civil And Environmental Engineering	Dr. Sumit Nandi And Dr. Rupa Bhattacharyya	1	1	1-5	
Effect Of Poly(Butyl Acrylate) On Pvc By Way Of Full Ipn Formation	International Open Journal Of Engineering Research	Dr. Rupa Bhattacharyya And Dr. Sumit Nandi	1	1	148-151	
Delay Induced Oscillation In A Biochemical Model And Its Control	Nonlinear Studies	Fahad Al Basir, Rupa Bhattacharyya	22	3	453-471	
Evolutionary Technique Based Goal Programming Approach To Chance	Opsearch	Debjani Chakraborti	4		1-9	

Constrained Interval Valued Bilevel Programming Problems						
A Genetic Algorithm Based Fuzzy Goal Programming Approach To Multiobjective Optimal Planning Of Electric Power Generation Dispatch In Inexact Environment	International Journal On Information Technology	Debjani Chakraborti	5		9-22	
A Problem On Interval Valued Bilevel Programming In Inexact Environment	Global Journal Of Dynamical System And Applications	Debjani Chakraborti	4	1	1-11	
The Unspoken Of: In Dattani's Do The Needful And Seven Steps Round The Fire	Journal Of Higher Education And Reserch Society	Rajasi Ray	3	2		
The Marginalized: A Postcolonial Reading Of Mahesh Dattani's Plays	Global English-Oriented Research Journal (Georj)	Rajasi Ray	1	1		
The Lost Dream	International Journal Of English: Literature, Language & Skills	Sharmistha Basu	4	1		
Nature And Scope Of Evaluation In Language Classroom	Research Scholar-An International Refereed E-Journal Of Literary Explorations (Online Journal)	Sharmistha Basu	3	2		0.793
We In The Indian Milieu	English Studies International Research Journal	Rajasi Ray	1	4	52 - 56	

Department: Computer Application

Title Of The Paper	Name Of The Journal	Author(S)	Volume	Issue No.	Page Nos.	Impact Factor
Real-Time Damage Detection In Laminated	International Research Journal	Sanjay Goswami And	2	3	2060-2069	

Composite Beams Using Dynamic Strain Response And Modular Neural Arrays For Aerospace Applications	Of Engineering And Technology (Ijret)	Partha Bhattacharya				
Kruskal's Maximal Spanning Tree Algorithm For Optimizing Distribution Network Topology To Improve Voltage Stability	Electric Power Components And Systems	Dipu Sarkar, Abhinandan De, Chandan Kumar Chanda And Sanjay Goswami	43		1921-1930	
Analysis Of Spectrum Sharing In Cognitive Radio Network	Ciit International Journal	Subhasree Bhattacharjee	7	9		1.953