DEPARTMENT OF BIOMEDICAL ENGINEERING
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Publication done: 3

SL. NO.	Author Name	Journal Details	Tiitle	Publication Date
1	**Talukdar P,** Nayak S K**, Bag S, Ganguly K,** Dey A & Pal K	Proceedings of "International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC)", 2018	Wavelet Packet Decomposition-Based Analysis of the RR Interval Signal to Understand the Autonomic Nervous System Activity in Smokers.	Presented – January 2018
2	Talukder P., **Ganguly K** & Pal K	International Conference on Electrical Electronics and Data Communication (ICEEDC 2017).	A Study on the Simulation of Visual Prosthesis for the Restoration of Functional Vision to the Blind	September 2017
3	**Prerana Talukdar** , Dr. Karabi Ganguly	International Journal of Scientific and Engineering Research (ISSN 2229-5518)	A Study on the Efficacy of Texture , Shape and Intensity of Blashko's Lines Detection using Image Processing Techniques	August 2017

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Publication done: 13

SL. NO.	Author Name	Journal Details	Tiitle	Publication Date
1	Pratanu Mandal , Madhav Kumar Jha, Apurba Paul	Journal of Applied Computer Science & Artificial Intelligence, Dept of CSE,JISCE 2017	Rough Set Analysis Tool	2017
2	Sayed Karar Waris, Ira Nath	Journal of Applied Computer Science & Artificial Intelligence.	Performance Analysis of MWMCDS Algorithm in Ad-Hoc Networks using NS2	
3	Kumar Gaurav Verma , Somsubhra Gupta and Debasree Mitra	International Journal of Latest Trends in Engineering and Technology Vol. (8)Issue(4), pp.179-186 DOI: http://dx.doi.org/10.21172/1.84.28 e-ISSN:2278-621X.	IDENTIFICATION OF MASS OF TISSUE GROWTH IN BRAIN REGION UNDER THE FRAMEWORK OF IMAGE SEGMENTATION	
4	Shrabanti Saha, Aniket Kumar, Kaushik	JACSAI	Unique Identification Key Generation System for Secure Authentication	

	Kumar, Sudipta Sahana			
5	Souvik Banerjee, Souvik Roy, Pijus Kanti Dhara, Shawna Saha, Soumendu Das, Pranati Rakshit	Journal of Applied Computer Science & Artificial Intelligence.	Recognition of Handwritten Numerals Using Support Vector Machine	
6	Ira Nath, Purba Chatterjee, Rajib Roy Choudhury	IETE, Hyderabad	A SURVEY ON SURVIVABILITY IN OPTICAL NETWORKS	
7	Aman Gupta, Neha Gupta, Ira Nath	International Conference on Advances in Computing, Communication and Control (ICAC3 '17),	Design and Implementation of Modified Periodic Table Based Element Superseded Cryptographic Algorithm For Enhancing Network Security	June 2018
8	Sumanta Chatterjee,	International Journal of Computer Sciences and Engineering, Volume-5, Issue-	SADHYATI': An Integrated Platform for Medical Assistance	Oct-2017

	Aniket Santra, Bishal Chakraborty, Nirmal Chandra Saha	10, Page no. 243-246, Oct-2017, E-ISSN: 2347-2693. DOI:https://doi.org/10.26438/ijcse/v5i10.243246		
9	Ira Nath, Deepashree Bhattacharyya, Agnisuddha Mandal, Nandini Kundu, Oindrila De	International Journal of Computer Engineering in Research Trends (IJCERT) (ISSN: 2349-7084), 4(12): pp: 547-551, December-2017	NHSKCA: A NEW HEURISTIC FOR SYMMETRIC KEY CRYPTOGRAPHIC ALGORITHM	December-2017
10	S. Basak , S. Chowdhury, A. Chakraborty, S . Sahana	International Journal of Engineering and Science Invention Volume 7, Issue 3, e-ISSN: 2319 – 6734 p-ISSN: 2319 – 6726.	App Controlled Smart Locking System for Advanced Home Security	
11	S. Sahana, S. Basak	International Journal of latest trends in Engineering and Technology, Volume 9 Issue 4 - February 2018,	GIS based app enabled monitoring system for clean smart city	February 2018

		109-114		
12	U. Barman, S. Gupta, S. Sahana	National Conference on Innovative Trends in Science & Technology, CCET, Bhilai on 8th March 2018.	Substitution Technique Based Noble Approach Towards Base64 Crypting System Incorporating Rail Fence Cipher	8th March 2018
13	K. Kumar, S. Ghosh, S. Sahana	International Journal of Advanced Research in Computer Science , Volume-9, Issue- March-April 2018	SECRET KEY BASED STRING REVERSE ENABLING USER LEVEL ENCRYPTION TECHNIQUE FOR DATA SECURITY	March-April 2018

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Publication done: 1

SL. NO.	Author Name	Journal /Conference Details	Title	Publication Date
1.	Sumit Das, Aniruddha Biswas, Debomay Dutta,	Paper published in Springer AISC , 6th International Conference on Frontiers of Intelligence Computing: Theory and Applications (FICTA 2017).	"Self Learning Artificial Intelligence Doctor	28 Sep - 30 Sep, 2017

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JIS COLLEGE OF ENGINEERING, KALYANI

Publication done: 11

SL. NO.	Author Name	Journal Details	Tiitle	Publication Date
1	Moumita Pal,Sudip Pathak	International Journal of Science and Research (IJSR) ISSN (Online): 2319-7064 www.ijsr.net, Volume / Issue:Volume 6 Issue 3, August 2017	A Study on Retina: A Unique Identification Using Stereoscopic Retinal Image	August 2017
2	Anirban Patra, Kumari Sneha, Niharika Roy, Arijit Saha	IJSART, Volume 3 Issue 10,October 2017 ISSN (Online): 2395-1052	Watermarking in Medical Images using Alpha Blending	October 2017
3	Arindam Banerjee, Dr. Swapan Bhattacharyya, Sohini Pal	JAPED(Journal of Active & Passive Electron Device) ISSN: 1555-0281(Print) ISSN:1555-029X(online)	Memristor Based MAC Architecture Design For(2^n-1) & 2^n Radix	December 2017
4	Moumita Pal,Ranjana Ray, Neha Choudhury	IJESRT ISSN:2277-9655	Fuzzy Logic Based Optical disc Localization and	December 2017

		Volume 6,Issue 12,December 2017	Detection of Streoscopic Retinal Image in NROI	
5	Ranjana Ray, Moumital Pal, Achintya Kumar Saha	IJSART - Volume 4 Issue 1 – JANUARY 2018 ISSN [ONLINE]: 2395-1052	Investigation on Multiple Resonant Frequency and Size Reduction of Slot Loaded Square Patch Frequency Selective Surface	JANUARY 2018
6	Moumita pal, Swapan Bhattacharyya ,Tresata Sarkar	International Conferrence, International Conference on Emerging Trends in Electronic Devices and Computational Techniques (EDCT EDCT 2018	Euler number based feature extraction technique for Gender Discrimination from offline Hindi signature using SVM & BPNN classifier	08 March-2018
7	Soumendu Ghosh, Abhijit Ghosh, Indranath Sarkar	Journal of Electronic Science & Technology. Vol 16, No 2, June 2018	Performance Optimization of Microstrip Antenna with Different Slot Configuration and Various Dielectric Materials	June 2018
8	Nilotpal Haldar & Paromita Mitra	ICETSET-2018 Conferrence	An Individuate and Virtual Assistant for smart Devices	21-22 March-2018
9	Amit Saha, Patrali Bhattachrya,Anirban Patra	IJSART, Volume 3 Issue 10,February 2018	ANovel Approach to DetectQuality of Apple using Image Processing	February 2018

		ISSN (Online): 2395-1052		
10	Sulata Dey,Bikash Dey,Swagata Bhattacherjee	International Conference on Emerging Trends in Electronic Devices and Computational Techniques (EDCT 2018)	Effects of composition fraction on subthreshold behavior of $InAs_xSb(1-x)$ channel UTB MOSFETs	08 March-2018
11	Anirban Patra, Dr. Arijit Saha Dr. A K Chakraborty, Dr. K Bhattacharya	International Conference on Emerging Trends in Electronic Devices and Computational Techniques (EDCT 2018)	New Approach to Invisible Water Markingof Color Images using Alpha Blending	08 March-2018

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Publication done: 14

SL. NO.	Author Name	Journal /Conference Details	Title	Publication Date
1.	Debashis Sanki , Aditya Rathi, Dheeraj Kuma, Rahul Kumar	International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC 2018),	Enhance Security in Least Significant Bit Algorithm for Image Steganography	28th-29th January 2018
2.	Debashis Sanki , Aditya Rathi,	International Conference On"Challenges & Opportunities for Technological Innovation in India".COTII-2018	"Enhanced Image Steganography based on LSB and Odd-Even Conception",	23rd & 24th February
3.	Suparna Das Gupta, Soumyabrata Saha, Suman Kumar Das	International Conference on Emerging Technologies in DataMinig and Information Security, Organizaed by School of Information Technology(IEM Group),	Imapact of data Mining in Predictive Modelling: A Case Study"	23-25th Feb, 2018.
4.	Suparna Das Gupta, Soumyabrata Saha, Suman Kumar Das	International Journal of Natural Computing Research (IJNCR) , Vol:6, Issues-2, DOI: 10.4018/IJNCR.2017070101	Malware Detection in Android Using Data Mining	30th January 2018.
5.	Soumyabrata Saha, Suparna Das Gupta, Suman Kumar Das	2nd International Conference on Smart Computing & Informatics (SCI-2018)	Spam Mail Detection Using Data Mining: A Comparative Analysis	27th-28th January.2018
6.	Suparna Das Gupta, Soumyabrata Saha, Suman Kumar Das	International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing. (EECCMC 2018), Organized by Priyadarshini Engineering College	Stock Price Forecasting Using Machine Learning "	28th-29th January 2018
7.	Suparna DasGupta, Soumyabrata Saha, Koyel Chatterjee	International Conference on Computing Analytics and Networking (ICCAN 2017, ISBN: 9789811078705	"Remote Healthcare Development Using Vehicular Ad hoc and Sensor Networks	

8.	Rupashri Barik, Krishna Santra, Runa Ghosh, Pronay Sarkar	International Journal of computer sciences and Engineering (IJCSE) Volume 5, Issue:12, 2017,December, ISSN: 2347 -2693.	, A Petri-Net Based Representation of Automated Railway Signaling System with Collision Avoidance,	2017,December
9.	Annwesha Banerjee Majumder, Shilpi Das, Aditi Mondal, Subhojit Sil	International Journal of computer sciences and Engineering, (IJCSE), Volume 6, Issue: 3, pp. 181-185, 2018, April, ISSN: 2347 -2693	Priority Based Least Waiting Time Load Balancing Algorithm Applied in Cloud Computing,	2018, April,
10.	Annweha Banerjee Majumder , Dipak Shaw	Indian Journal of Computer Science and Engineering (IJCSE) ISSN : 0976-5166 Vol. 8 No. 4 Aug-Sep 2017	A Load Balancing Algorithm for Selection of Competent Server based on Capacity Load and Energy	Aug-Sep 2017
11.	Tanusree Saha, Prolay Ghosh, Debjani Ghosh	International Conference On"Challenges & Opportunities for Technological Innovation in India".COTII-2018 23rd & 24th February	Complement Based Modified Technique for Message Encryption using Binary Arithmetic	23rd & 24th February
12.	Prolay Ghosh , Barsha Kumari, Priyanka Singh, Nandini Tiwari	International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing. (EECCMC 2018), Organized by Priyadarshini Engineering College, 28th-29th January 2018	An Application to Transfer Audio as Text Message using Encryption Algorithm	28th-29th January 2018
13.	T.Saha, K.Das	International journal of computer sciences and Engineering ,Volume 5,Issues-11,EISSN:2347-2693, November,2017	Integration and Interrelation of Big data with Cloud Computing:A Review	November,2017
14.	Dr. Som subhra Gupta, Soumya brata Saha Suchandan Ganguly	”, International Journal of Latest Trends in Engineering and Technology , Vol.(8)Issue(3), pp.361-371 e-ISSN : 2278-621X,	A Secured Heuristic Routing Algorithm for Vehicular Ad-Hoc Networks	Aug-Sep 2017

DEPARTMENT OF BUSINESS ADMINISTRATION
JIS COLLEGE OF ENGINEERING, KALYANI

Publication done: 2

SL. NO.	Author Name	Journal Details	Tiitle	Publication Date
1	Priyanka Chakraborty, Swati Pal	International Conference on Innovative Business Practices in a VUCA World	A Pilot Study on Employees' Motivation at United Breweries Limited,Kalyani, Plant	5-6th January,2018
2	Subhajit Basu Chowdhury, Shovon Saha,	International Conference on Electrical Electronics and Data Communication (ICEEDC 2017).	A Study on the Post Purchase Behaviour of buyers: Expectancy Disconfirmation Model	23rd and 24th March, 2018