

List of Papers provisionally* accepted in CICBA 2018

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1	7	Rikhi Jagat, Shefalika Samaddar and Aurunima Samaddar	A Traditional Cryptanalysis of Vigenere Cipher
2	8	Sharmistha Adhikari and Sangram Ray	A Secure Anonymous Mobile Handover Authentication Protocol for Content Centric Network
3	9	Sharmistha Adhikari and Sangram Ray	Modified Pollard's Rho Algorithm for Solution of Elliptic-Curve based Discrete Logarithm Problem
4	10	Anil Kumar, Shefalika Samaddar and Pankaj Keserwani	Security at the application layer with a new scheme of pretty good privacy (PGP)
5	11	Sayantana Chatterjee and Shefalika Ghosh Samaddar	ECC Based Remote Mutual Authentication Scheme for Resource Constrained Client in Cloud
6	12	Debajyoti Guha and Rajdeep Chakraborty	An Approach towards Design and Analysis of a Non Contiguous Block Cipher based Cryptographic System using Modular Arithmetic Technique (NCBMAT)
7	14	Aparajita Datta, Abhishek Dey and Kashi Nath Dey	Automatic multiclass classification of foliar leaf diseases using statistical and color feature extraction and support vector machine
8	16	Ritika Yaduvanshi, Shivendu Mishra, Ashish Kumar Mishra and Avinash Gupta	A Security Framework for Service-Oriented Architecture based on Kerberos
9	18	Debarpan Tribedi, Dipanwita Sadhukhan and Sangram Ray	Cryptanalysis of "A Secure and Privacy-Preserving Mobile Wallet with Outsourced Verification in Cloud Computing by Qin et. al"
10	19	Akshit Pradhan, Pragya Shukla, Pallavi Patra, Rohit Pathak and Ajay Kumar Jena	Enhancing interaction with Social Networking Sites for visually impaired people by using Textual and Visual Question Answering
11	20	Arijit De, Nirmal Das, Ram Sarkar, Punam Kumar Saha and Subhadip Basu	Design of Synthetic 3-D Pulmonary Phantoms using 2-D Graphical User Interface
12	30	Susovan Jana, Ranjan Parekh and Bijan Sarkar	An Approach towards Classification of Fruits and Vegetables using Fractal Analysis
13	31	Ankita Dhar, Niladri Sekhar Dash and Kaushik Roy	Categorization of Bangla Medical Text Documents Based on Hybrid Internal Feature
14	32	Sourish Dhar, Sudipta Roy and Sujit Kumar Das	A Critical Survey of Mathematical Search Engines
15	34	Oluranti Jonathan, Sanjay Misra, Charles Ogbunode, Robertas Damasevicius, Rytis Maskeliunas and Dr. Ravin Ahuja	Design and Implementation of a Mobile-based Personal Digital Assistant (MPDA)
16	44	K Sowjanya and Mou Dasgupta	Secure Ambient Assisted Living System for Diabetes
17	46	Rhea Bonnerji, Simanta Sarkar, Abhishek Bhattacharya and Krishnendu Rarhi	COZMO - A New Lightweight Stream Cipher
18	51	Neelotpal Chakraborty, Saikat Biswas, Ayatullah Faruk Mollah, Subhadip Basu and Ram Sarkar	Multi-lingual Scene Text Detection by Local Histogram Analysis and Selection of Optimal Area for MSER
19	56	Soumen Swarnakar, Chandan Banerjee, Kaushal Kishor Bharti and Aditya Prabhakar	Multilayer based Improved Priority Scheduling Algorithm in Cloud Environment
20	58	Gaurav Gambhir and J. K. Mandal	Shared Memory Implementation and Scalability Analysis of Recursive Positional Substitution based on Prime -Non Prime Encryption Technique
21	59	Krishan Kundu and Prasun Halder	Analysis of Shoreline Change in different Islands of Sundarban Bio-reserve using Remote Sensing Data
22	62	Himadri Mukherjee, Moumita Dutta, Sk	Performance of classifiers on MFCC-based phoneme recognition for

		Md Obaidullah, K.C. Santosh, Teresa Goncalves, Santanu Phadikar and Kaushik Roy	language identification
23	64	Sagarika Saroj Kundu, Pritika Sarkar and Amit Kumar Das	Removing irrelevant features using Feature Information Map for Unsupervised Learning
24	73	Gopendra Vikram Singh, Subash Harizan and Pratyay Kuila	Quantum Inspired Genetic Algorithm for Relay Node Placement in Cluster based Wireless Sensor Networks
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26	77	Priyanka Das, Biplav Chakraborty, Gourav Sarkar, Suman Sen, Archan Mukherjee and Tanmay De	Implementing Dial-On-Demand Technique for Inter and Intra Cluster Communication in Energy Conserving Postbox Delay Tolerant Networks
27	78	Gaurav Gupta, Somosmita Mitra, Nilanjana Dutta Roy and Pabitra Mitra	Convolutional Neural Network for Diabetic Retinopathy Classification
28	84	Soukhindra Nath Basak, Ankur Kumar Biswas, Sovan Saha, Piyali Chatterjee, Subhadip Basu and Mita Nasipuri	Target Protein Function Prediction by Identification of Essential Proteins in Protein-Protein Interaction Network
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		Samiran Chattopadhyay	Algorithm
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45	119	Nilkantha Garain, Samiran Chattopadhyay, Gautam Mahapatra, Santanu Chatterjee and Kartick Chandra Mondal	Design and implementation of an improved data warehouse on clinical data
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- 2) Fulfillment of formalities in complete as laid down in the conference website.

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