

## List of Accepted Papers for Edited Volume Springer Nature in CICBA 2018

S. No.	P. Id#	Authors	Affiliations	Title
1	13	Angshuman Bagchi	University of Kalyani	Structural interactions between H-NS and IHF with DNA
2	22	Vinay Kumar, Nilkantha Rooj and Snehanjali Majumder	National Institute of Technology Meghalaya Jalpaiguri Government Engineering College	A Novel Design of Carry Select Adder (CSLA) for Low Power, Low Area and High Speed VLSI Applications
3	23	Oindrilla Ghosh, Benay Kumar Ray, Srimoyee Bhattacharjee, Sunirmal Khatua and Sarbani Roy	Jadavpur University, University of Calcutta	OCPDA: A novel approach towards detection of overloaded cloud providers in a federated environment
4	36	Oluwasikemi Ogunleye, Adeyemi Alabi, Sanjay Misra, Adewole Adewumi, Dr.Ravin Ahuja and Victor Matthews	Covenant University, Nigeria	Comparative study of the electrical energy consumption and cost for a residential building on fully AC loads vis-a-vis one on fully DC loads
5	54	Surabhi Sachdeva	K.R. Mangalam University, Haryana	Effects of different Queueing Models on Migration of Virtual Machines
6	63	Sayan Majumder and Debika Bhattacharyya	University of Engineering and Management, India	Relation Estimation of Packets Dropped by Wormhole Attack to Packets sent Using Regression Analysis
7	71	Kuntal Chowdhury, Dr Debasis Chaudhuri and Arup Pal	Indian Institute Of Technology(Indian School of Mines) IIT(ISM) Dhanbad	A New Objective Function based Clustering on Optimal Number of Clusters.
8	81	Rupak Chakraborty, Rama Sushil and Madan Garg	DIT University	An Integral Image based Text Extraction Technique from Document Images by Multilevel Thresholding using Differential Evolution
9	93	Sauradip Nag, Pallab Kumar Ganguly, Kousik Dasgupta, Sumit Roy, Sourab Jha, Krishna Bose and Abhishek Jha	Kalyani Government Engineering College	Offline Extraction of Indic Regional Language from Natural Scene Image using Text Segmentation and Deep Convolutional Sequence
10	101	Soumyadeep Roy, Nibir Pal, Kousik Dasgupta and Binay Gupta	Indian Institute of Technology Kharagpur	Understanding Email Interactivity and Predicting User Response to email
11	102	Ranjan Kumar Mondal, Payel Ray, Enakshmi Nandi, Biswajit Biswas, Manas Kumar Sanyal and Debabrata Sarddar	University of Kalyani	Load Balancing of Unbalanced Matrix Problem of More Machines with Min Min Algorithm
12	112	Deepsuhra Guha Roy, Madhurima Das and Debashis De	Maulana Abul Kalam Azad University of Technology, West Bengal	Cohort Assembly: A Load Balancing Grouping Approach for Traditional Wi-Fi Infrastructure using Edge-Cloud
13	130	Nilanjana Dutta Roy, Sohan Dutta, Suhrid Krishna Chatterjee, Sourov Ghosh and Subham Mukherjee	IEM, Kolkata	Reconstruction of Video Frames using Recursive Convolutional Neural Network
14	145	Chandrajeet Kumar Nanda, Suparna Ballav, Ayan Chatterjee and Susanta Kumar Parui	Indian Institute of Engineering Science And Technology	A Compact Wearable Button Antenna For ISM Band Application
15	154	Shrabanti Mandal, Girish Kumar Singh and Anita Pal	National Institute of Technology, Durgapur, West Bengal,India	A Constraints Driven PSO Based Approach for Text Summarization

16	165	Santu Giri and Parthasarathi Bera	Kalyani Government Engineering College, Kalyani-741235, India	Design of Fuzzy PI controller for Hybrid Distributed Generation System using Grey Wolf Optimization Algorithm
17	180	Shruti Sarika Chakraborty and Dr. Ranjan Parekh	Jadavpur University	Improved Musical Instrument Classification using Cepstral Coefficients and Neural Networks
18	193	Kartick Chandra Mondal, Biswadeep Deb Nandy and Arunima Baidya	Jadavpur University	A Factual Analysis of Python Implementations for Apriori Algorithm
19	208	Prasanta Kumar Roy, Kritibas Parai and Abul Hasnat	Siliguri Institute of Technology	User Authentication with Session Key Interchange for Wireless Sensor Network
20	215	Enakshmi Nandi, Ranjan Kumar Mondal, Payel Ray, Debabrata Sarddar	University of Kalyani	Secured Mobile Collaborative application in Cloud Environments
21	229	Shubham Mondal, Sritoma Paul and Angsuman Sarkar	Kalyani Government Engineering College	Investigation of the effect of Barrier Layer Engineering on DC and RF performance of gate-recessed AlGaIn/GaN HEMT

**Note:**

1. **Subject to compliance of Plagiarism test conducted by Springer Nature at the time of production of proceedings and found technically as well as semantically acceptable by the review process conducted by Springer Nature itself.**
2. **Fulfillment of formalities in complete as laid down in the conference website.**

**Technical Program Chair, CICBA 2018**