

| SL No | Department | Topic of Publication   | Authors                   | Conference Name   | Status    | Indexed | Year |
|-------|------------|--|---------------------------|---|-----------|---------|------|
| 1     | BBA        | Generation of uncertainty and its effect in decision making by the teenagers toward luxury brands. | Dr. Rabin Mazumder        | Paper presented in LVMH-SMU Luxury Research Conference, 2018, organized by Singapore Management University, 10-11 May, 2018.                                      | Published |         | 2018 |
| 2     | BBA        | Generation of uncertainty and its effect in decision making by the teenagers toward luxury         | Dr. Shamindra nath Sanyal | Paper presented in LVMH-SMU Luxury Research Conference, 2018, organized by Singapore Management University, 10-11   | Published |         | 2018 |
| 3     | BBA        | Leon Trotsky: Hero as Paria  | Dibyajit Mukherjee        | International Conference on In Search of the Hero (es) within the Genre and beyond  | Published |         | 2018 |
| 4     | BBA        | A Literature Review Based Study on Graphology and its Future Application                           | Saikat Chakrabarti        | 3rd. IEM Convention , 2018 (Innovation, Entrepreneurship , Market space), Sasin Graduate Institute of Business Administration, Chulalongkorn University, Bangkok, | Published |         | 2018 |
| 5     | BBA        | A multiobjective genetic algorithm approach for nutrient management of rice crop planning          | Bidushi Chakraborty       | 2018 MTMI International Conference on Business, Technology, and Applied Sciences, Hotel IBIS Bangkok Riverside, Thailand  | Published |         | 2018 |

|    |     |  |                       |  |           |      |
|----|-----|--|-----------------------|--|-----------|------|
| 6  | BBA | Stock portfolio selection using a decision support system  | Bidushi Chakraborty   | 85th International Atlantic Economic Conference, London, United Kingdom  | Published | 2018 |
| 7  | BBA | Optimum marketing strategy selection for a plant producing multiple products: A game theoretic approach. | Bidushi Chakraborty   | IEM CONVENTION-2017  | Published | 2017 |
| 8  | BBA | The status of business credit availability of SMEs in India  | Arkaprava Chakrabarty | 1st IEM Convention   | Published | 2017 |
| 9  | BBA | Impact of GST on Small and Medium Enterprises in India: An Appraisal.                                    | Dr. Rabin Mazumder    | Paper presented in national seminar on Paradigm Shift in Indian Indirect Tax Structure: Opportunities & Challenges, 2017 | Published | 2017 |
| 10 | BBA | Impact of bank rates and demonetization on the Indian stock market                                       | Dr. Rabin Mazumder    | 1st IEM Convention   | Published | 2017 |
| 11 | BBA | A comparative analysis on status and scope of Financial  | Dibyendu Chattaraj    | 1st IEM Convention   | Published | 2017 |
| 12 | BBA | Strategy of Some Networking  | Arkaprava Chakrabarty | 1st IEM Convention   | Published | 2017 |
| 13 | BBA | A Qualitative Study on how Human Resource  | Saikat Chakrabarti    | 1st IEM Convention   | Published | 2017 |

|    |     |  |                           |   |           |      |
|----|-----|--|---------------------------|---|-----------|------|
| 14 | BBA | A Qualitative Study on how Human Resource Women employment generation through their A study on green marketing drivers and Role of human resource planning in creating | Dibyendu Chattaraj        | 1st IEM Convention  | Published | 2017 |
| 15 | BBA | A stochastic simulation based genetic algorithm for Role of human resource planning in creating  | Dr. Rabin Mazumder        | 1st IEM Convention  | Published | 2017 |
| 16 | BBA | Positioning of private label brands of men's apparel   | Dibyendu Chattaraj        | 1st IEM Convention  | Published | 2017 |
| 17 | BBA | A Qualitative Study on Human Resource  | Saikat Chakrabarti        | UEM Congress – 2017, Bangkok, Thailand on “Disruptive                       | Published | 2017 |
| 18 | BBA | A Qualitative Study on Human Resource Teleradiology  | Bidushi Chakraborty       | Conference- Taiwan  | Published | 2017 |
| 19 | BBA | is the Option of Future Hospital   | Dibyendu Chattaraj        | UEM Congress – 2017, Bangkok, Thailand on “Disruptive                       | Published | 2017 |
| 20 | BBA | Analyzing the themes of Alienation, Race and Factors influencing optimization of Access to Credit and Micro Entrepreneurs  | Dr. Shamindra nath Sanyal | International Marketing Conference, 2017 (MARCON 2017)                      | Published | 2017 |
| 21 | BBA | A Study on Values and Factors in   | Dibyendu Chattaraj        | National Conference on ELT for Management and Technology: Recent            | Published | 2017 |
| 22 | BBA |  | Saikat Chakrabarti        | National Conference on ELT for Management and Technology: Recent            | Published | 2017 |
| 23 | BBA |  | Dr. Rabin Mazumder        | National Conference on ELT for Management and Technology: Recent            | Published | 2017 |
| 24 | BBA |  | Dibyajit Mukherjee        | International Conference on (His)tory, her-story and “Other”                | Published | 2017 |
| 25 | BBA |  | Dr. Shamindra nath Sanyal | National Conference on Expanding Frontiers of Applied Psychology            | Published | 2017 |
| 26 | BBA |  | Dr. Rabin Mazumder        | International Conference (ECONference 2016)                                 | Published | 2016 |
| 27 | BBA |  | Soumik Das                | on Inclusive International Conference on Excellence in Research & Education | Published | 2016 |

|    |                                |  |   |  |           |        |
|----|--------------------------------|--|---|--|-----------|--------|
| 28 | BBA                            | A Study on Values and Factors in Routing           | Dibyendu Chattaraj  | International Conference on Excellence in Research & Education                             | Published | 2016   |
| 29 | BBA                            | The Role of emotional intelligence in routing      | Dr. Shamindra Nath Sanyal   | Conference Proceedings (ISBN: 978-17-863541-1-2), 'Conference on Brand                     | Published | 2016   |
| 30 | BBA                            | Binary fuzzy goal programming for effective Multi- | Saikat Chakrabarti  | 1st International Conference on Intelligent Computing and Communication                    | Published | 2016   |
| 31 | BBA                            | Objective IT –Professionals' Utilization           | Saikat Chakrabarti  | 5th. International Conference on Frontiers in Intelligent Computing Theory & International | Published | 2016   |
| 32 | BBA                            | A fuzzy goal programming approach to allocation of | Bidushi Chakraborty   | Conference on Advances in Management &   | Published | 2015   |
| 33 | BBA                            | A genetic algorithm approach to solve an           | Bidushi Chakraborty   | 2015 DSI Conference.   | Published | 2015   |
| 34 | BCA, <a href="#">M.Sc</a> (CS) | Fetching information through crowdsourcing         | Goldina Ghosh, Soumi Dutta, Abhinandan Das, Anasuya Dev, Birol    | First International Conference on Cyber Intelligence and Information Retrieval             | In Press  | Scopus |
| 35 | BCA, <a href="#">M.Sc</a> (CS) | Research Scope in Big Data Analytics Applications  | Nivedita Kasturi, S G Totad, Goldina Ghosh, Geeta R B,            | First International Conference on Cyber Intelligence and Information Retrieval             | In Press  | Scopus |
| 36 | BCA, <a href="#">M.Sc</a> (CS) | Selecting Project Team Members through MBTI        | Praneetha Bose Kollipara, Lokesh Regalla, Goldina Ghosh, Nivedita | Second International Conference on Advanced Computational and                              | Published | SCI    |
| 37 | BCA, <a href="#">M.Sc</a> (CS) | Bio-inspired Routing in DMFB: An Artificial        | Pranab Roy, Rupam Bhattacharya, Hafizur Rahaman                   | The 11th International Conference on Advances in Information                               | Published | Scopus |
| 38 | BCA, <a href="#">M.Sc</a> (CS) | An Intelligent Path Estimation Technique for       | Rupam Bhattacharya , Abhijit Sarkar, Pranab Roy                   | 1st Global Conference on Artificial Intelligence and Applications,2020                     | Published | Scopus |
| 39 | BCA, <a href="#">M.Sc</a> (CS) | A new homogeneous droplet transportation           | Rupam Bhattacharya, Pranab Roy, Hafizur Rahaman                   | 1st International Conference on Emerging Technologies in Data                              | Published | Scopus |
| 40 | BCA, <a href="#">M.Sc</a> (CS) | A new combined routing technique in                | Rupam Bhattacharya, Pranab Roy, Hafizur Rahaman                   | 1st International Conference on Emerging Technologies in Data                              | Published | Scopus |
| 41 | BCA, <a href="#">M.Sc</a> (CS) | A new heterogeneous droplet routing                | Rupam Bhattacharya, Pranab Roy, Hafizur Rahaman                   | IEEE 1st International Conference on Microelectronics, Computing and                       | Published | Scopus |

|    |                                |   |   |  |           |        |
|----|--------------------------------|---|---|--|-----------|--------|
| 42 | BCA, <a href="#">M.Sc</a> (CS) | A novel wire planning technique for antinomial routing  | Pranab Roy, Samadrita Bhattacharya, Rupam   | 27th International Conference on VLSI Design and 2014 13th International                                       | Published | Scopus |
| 43 | BCA, <a href="#">M.Sc</a> (CS) | A new cross contamination aware routing method with An Intelligent                                    | Pranab Roy, Pampa Howladar, Rupam Bhattacharya et al  | 8th International Conference on Design & Technology of Integrated Systems in                                   | Published | Scopus |
| 44 | BCA, <a href="#">M.Sc</a> (CS) | Compaction Technique for routing  | Pranab Roy , Rupam Bhattacharya, Modud Sohid  | CODES (ACM),2012   | Published | Scopus |
| 45 | BCA, <a href="#">M.Sc</a> (CS) | A new algorithm for routing-aware net placement   | Pranab Roy, Rupam Bhattacharya, Hafizur Rahaman   | IEEE Computer Society Annual Symposium on VLSI   | Published | Scopus |
| 46 | BCA, <a href="#">M.Sc</a> (CS) | A Best Path Selection Based Parallel Router for Wi-Fi   | P ranab Roy, Rupam Bhattacharya, Hafizur Rahaman, Parthasarathi Sumanta Kumar   | IEEE VLSI 2012 International Symposium on Electronic System Design 2011  | Published | Scopus |
| 47 | BCA, <a href="#">M.Sc</a> (CS) | Optimization Using Graphical A Computer Vision Framework for shape characterizati                     | Deb,Ankan Bhowmik,Biswajit Maity, Abhishek Sourav Saha, Ankita Mandal, Paras Sheth, Harshita Narmoli, Divya Sourav Saha, Ankita Mandal, Sayantan Ganguly, Shreyan Giri, Divyadarshini | 1st International Conference on Emerging Technologies in Data  | Published | Scopus |
| 48 | BCA, <a href="#">M.Sc</a> (CS) | on framework for rational Deep Learning-Based Automated English to Bengali Neural Machine Translation | Mandal, Paras Sheth, Harshita Narmoli, Divya Sourav Saha, Ankita Mandal, Sayantan Ganguly, Shreyan Giri, Divyadarshini  | International Conference on Computational Intelligence 8th IEEE Annual Information Technology, Electronics and | Published | Scopus |
| 49 | BCA, <a href="#">M.Sc</a> (CS) | Learning-Based Automated English to Bengali Neural Machine Translation                                | A. Das, C. Mallick, Soumi Dutta   | 2nd International Conference on Computational Intelligence   | Published | Scopus |
| 50 | BCA, <a href="#">M.Sc</a> (CS) | Methodology for Epileptic Seizure English to Bengali Neural Machine Translation                       | Dhananjai Sharma, Tanupriya Choudhury, Bhupesh Kumar  | INTERNATIONAL CONFERENCE ON EMERGING TECHNOLOGIES IN   | Published | Scopus |
| 51 | BCA, <a href="#">M.Sc</a> (CS) | An Automated Methodology for Epileptic Seizure English to Bengali Neural Machine Translation          | N. Samreen Fathima, M K Mariam Bee, Abhishek  | INTERNATIONAL CONFERENCE ON EMERGING TECHNOLOGIES IN   | Published | Scopus |
| 52 | BCA, <a href="#">M.Sc</a> (CS) | Classification of Focal and Non-focal EEG Signal for Rhythmic Finger-Striking: A Memetic              | Kaisar Mohammad Masum, Abhishek Bhattacharya , Syed N. Samreen  | CONFERENCE ON EMERGING TECHNOLOGIES IN   | Published | Scopus |
| 53 | BCA, <a href="#">M.Sc</a> (CS) | of Focal and Non-focal EEG Signal for Rhythmic Finger-Striking: A Memetic                             | Fathima, M K Mariam Bee, Abhishek   | CONFERENCE ON EMERGING TECHNOLOGIES IN   | Published | Scopus |
| 54 | BCA, <a href="#">M.Sc</a> (CS) | Finger-Striking: A Memetic  | Tulika Paul,Samarjit Roy,Satanu Maity,Sujata Ghatak, Abhishek   | INTERNATIONAL CONFERENCE ON EMERGING TECHNOLOGIES IN   | Published | Scopus |
| 55 | BCA, <a href="#">M.Sc</a> (CS) |   |   |  |           |        |

|    |                                |  |  |  |           |        |
|----|--------------------------------|--|--|--|-----------|--------|
| 56 | BCA, <a href="#">M.Sc</a> (CS) | Steganography using Improved LSB Approach and City Traffic     | Sabyasachi Pramanik , Debabrata Samanta, Ramakrishna Dr. Soumi Dutta,  | IEEE International Conference on Advent Trends in Multidisciplinary            | Published | Scopus |
| 57 | BCA, <a href="#">M.Sc</a> (CS) | Speed Characterization based on Predictive                     | Rupayan Banerjee, Sujoy Bhattacharya, Ritusree Ghosh, Abishek  | First International Conference on Cyber Intelligence and Information Retrieval | In Press  | Scopus |
| 58 | BCA, <a href="#">M.Sc</a> (CS) | Analysis of the Recovery Rate From Corona Fetching information | Bhattacharya, Goldina Ghosh,Ratna Goldina Ghosh, Soumi Dutta,  | First International Conference on Cyber Intelligence and Information Retrieval | In Press  | Scopus |
| 59 | BCA, <a href="#">M.Sc</a> (CS) | through crowdsourcing A Novel Approach for Web Mining          | Abhinandan Das, Anasuya Dev, Birol Debabrata Samanta, Soumi Dutta,   | First International Conference on Cyber Intelligence and Information Retrieval | In Press  | Scopus |
| 60 | BCA, <a href="#">M.Sc</a> (CS) | Taxonomy for Physiological Signals based Anxiety Detection     | Mohammad Gouse Galety and Vikas Khullar, Raj Gaurang Tiwari, Ambuj Kumar Agarwal and Soumi                     | First International Conference on Cyber Intelligence and Information Retrieval | In Press  | Scopus |
| 61 | BCA, <a href="#">M.Sc</a> (CS) | Classification framework for fraud detection                   | Deepika S Hegde, Debabrata Samanta, Soumi Dutta  | First International Conference on Cyber Intelligence and Information Retrieval | In Press  | Scopus |
| 62 | BCA, <a href="#">M.Sc</a> (CS) | Reshaping Education through Augmented Cancer Prediction        | Mahsa Monfared, Vinod Kumar Shukla, Soumi Dutta, Anjuli Soumi Dutta, Sujata Ghatak, Abhijit                    | First International Conference on Cyber Intelligence and Information Retrieval | In Press  | Scopus |
| 63 | BCA, <a href="#">M.Sc</a> (CS) | Based on Fuzzy A Survey on recent trend in Cloud Data Mining   | Sarkar, Rechik Pal, Rohit Pal, and Rohit Abhijit Sarkar, Abhishek  | ICSICCS 2018   | Published | Scopus |
| 64 | BCA, <a href="#">M.Sc</a> (CS) | Community Detection Based Tweet Summarization                  | Bhattacharya, Soumi Dutta and Komal K. Soumi Dutta, Asit Kumar Das, Gourav Dutta, Komal K. Parikh Parikh, Atin | INTERNATIONAL CONFERENCE ON EMERGING TECHNOLOGIES IN                           | Published | Scopus |
| 65 | BCA, <a href="#">M.Sc</a> (CS) | A Comparative Study on Cluster                                 | Soumi Dutta, Asit Kumar Das, Gourav Dutta and Manan Gupta  | INTERNATIONAL CONFERENCE ON EMERGING TECHNOLOGIES IN                           | Published | Scopus |
| 66 | BCA, <a href="#">M.Sc</a> (CS) | A survey on comparison analysis between EEG                    | Snehashish Bhattacharjee, Sujata Ghatak, Mousumi Gupta,  | INTERNATIONAL CONFERENCE ON EMERGING TECHNOLOGIES IN                           | Published | Scopus |
| 67 | BCA, <a href="#">M.Sc</a> (CS) | Feature selection based clustering on                          | S. Dutta S. Ghatak, A.Das, M.Gupta, S. Dasgupta  | International Conference on Computational Intelligence in Data                 | Published | Scopus |
| 68 | BCA, <a href="#">M.Sc</a> (CS) |  |  |  |           |        |
| 69 | BCA, <a href="#">M.Sc</a> (CS) |  |  |  |           |        |

|    |                                |  |  |  |           |        |
|----|--------------------------------|--|--|--|-----------|--------|
| 70 | BCA, <a href="#">M.Sc</a> (CS) | A Genetic Algorithm Based Tweet Clustering             | Dutta, S., Ghatak, S., Ghosh, S. & Das, A. K.  | International conference on Computer Communication and 4th International Conference on Reliability, Infocom Technologies and | Published | Scopus |
| 71 | BCA, <a href="#">M.Sc</a> (CS) | A graph based clustering technique for                 | Dutta, S., Ghatak, S., Roy, M., Ghosh, S. & Das, A. K                                  | The 5th Joint International Conference on Swarm, Evolutionary  | Published | Scopus |
| 72 | BCA, <a href="#">M.Sc</a> (CS) | Predicting trends in the Twitter social network: A     | Das, A., Roy, M., Dutta, S., Ghosh, S. & Das, A. K.                                    | The 5th Joint International Conference on Swarm, Evolutionary  | Published | Scopus |
| 73 | BCA, <a href="#">M.Sc</a> (CS) | Sentiment Detection in Online Content: A               | Dutta, S., Roy, M., Das, A. K. & Ghosh, S.   | The 5th Joint International Conference on Swarm, Evolutionary  | Published | Scopus |
| 74 | BCA, <a href="#">M.Sc</a> (CS) | Steganography using Improved LSB Approach and COVID-19 | S. Pramanik, D. Samanta, S. Dutta, R. Ghosh, M. Ghonge and D.                          | International Conference on Advent Trends in Multidisciplinary   | Published | Scopus |
| 75 | BCA, <a href="#">M.Sc</a> (CS) | Time Series Prediction and Lockdown                    | Soumi Dutta and Rajdeep Biswas   | ICCIDM-2021  | In Press  | Scopus |
| 76 | BCA, <a href="#">M.Sc</a> (CS) | Framework of Intelligent Transportation System: A      | Ratna Mandal, Ankita Mandal, Soumi Dutta, Munshi Yusuf Alam, Sujoy Prasenjit Karmakar, | 2nd International Conference on Frontiers in Computing and 28th ACM SIGSPATIAL   | In Press  | Scopus |
| 77 | BCA, <a href="#">M.Sc</a> (CS) | Ad-hocBusPol: Context Analysis of Automated            | Avijit Roy, Arpan Saha, Soumyajit Chatterjee, Sandip                                   | International Conference on 2nd International Conference on Emerging Technologies in Data                                    | Published | Scopus |
| 78 | BCA, <a href="#">M.Sc</a> (CS) | High Precision Path Annotations                        | Siddhartha Chatterjee, Saikat Samanta  | Conference on Computational Intelligence CIIR 2021   | Published | Scopus |
| 79 | BCA, <a href="#">M.Sc</a> (CS) | City Traffic Speed Characterization based on           | Dr. Soumi Dutta, Rupayan Banerjee, Sujoy Bhattacharya, Ritusree Ghosh,                 | INTERNATIONAL CONFERENCE ON EMERGING TECHNOLOGIES IN   | In Press  | Scopus |
| 80 | BCA, <a href="#">M.Sc</a> (CS) | Rhythmic Finger-Striking: A Memetic Predictive         | Tulika Paul, Samarjit Roy, Satanu Maity, Sujata Ghatak, Abhishek                       | First International Conference on Cyber Intelligence and Information Retrieval   | Published | Scopus |
| 81 | BCA, <a href="#">M.Sc</a> (CS) | Analysis of the Recovery Rate From Corona              | Bhattacharya, Goldina Ghosh, Ratna   | ICSICCS 2018   | In Press  | Scopus |
| 82 | BCA, <a href="#">M.Sc</a> (CS) | Cancer Prediction Based on Fuzzy                       | Soumi Dutta, Sujata Ghatak, Abhijit Sarkar, Rechik Pal, Rohit Pal, and Rohit           | INTERNATIONAL CONFERENCE ON EMERGING TECHNOLOGIES IN   | Published | Scopus |
| 83 | BCA, <a href="#">M.Sc</a> (CS) | A survey on comparison analysis between EEG            | Snehashish Bhattacharjee, Sujata Ghatak, Mousumi Gupta,                                |  | Published | Scopus |

|    |                                |   |  |  |           |        |
|----|--------------------------------|---|--|--|-----------|--------|
| 84 | BCA, <a href="#">M.Sc</a> (CS) | Feature selection based clustering on A Genetic Algorithm       | S. Dutta S. Ghatak, A.Das, M.Gupta, S. Dasgupta                        | International Conference on Computational Intelligence in Data                 | Published | Scopus |
| 85 | BCA, <a href="#">M.Sc</a> (CS) | Based Tweet Clustering  | Dutta, S., Ghatak, S., Ghosh, S. & Das, A. K.                          |  | Published | Scopus |
| 86 | BCA, <a href="#">M.Sc</a> (CS) | Predicting trends in the Twitter social network: A Simultaneous | Das, A., Roy, M., Dutta, S., Ghosh, S. & Das, A. K.                    | The 5th Joint International Conference on Swarm, Evolutionary                  | Published | Scopus |
| 87 | BCA, <a href="#">M.Sc</a> (CS) | Feature Selection and Cluster Strength                          | Asit K Das Sunanda Das,Shreya Chaudhuri,Sujata Ghatak                  | 2016 International Conference on Information Technology (ICIT)                 | Published | Scopus |
| 88 | BCA, <a href="#">M.Sc</a> (CS) | pareto evolutionary algorithm                                   | Swagatam Basu, Sunanda Das, Sujata Ghatak, Asit Kr Das                 | 2017 International Conference on Big Data Analytics and Computational          | Published | Scopus |
| 89 | BCA, <a href="#">M.Sc</a> (CS) | A graph based clustering technique for tweet                    | Moumita Roy, Saptarshi Ghosh, and Asit K Das.                          | 2015 4th International Conference on Reliability, Infocom Technologies and     | Published | Scopus |
| 90 | BCA, <a href="#">M.Sc</a> (CS) | An Automated Methodology for Epileptic Seizure                  | N. Samreen Fathima, M K Mariam Bee, Abhishek                           | INTERNATIONAL CONFERENCE ON EMERGING TECHNOLOGIES IN                           | Published | Scopus |
| 91 | BCA, <a href="#">M.Sc</a> (CS) | English to Bengali Neural Machine Translation                   | Sheikh Abujar, Abu Kaisar Mohammad Masum, Abhishek Bhattacharya , Syed | INTERNATIONAL CONFERENCE ON EMERGING TECHNOLOGIES IN                           | Published | Scopus |
| 92 | BCA, <a href="#">M.Sc</a> (CS) | Classification of Focal and Non-focal EEG Signal for            | N. Samreen Fathima, M K Mariam Bee, Abhishek                           | INTERNATIONAL CONFERENCE ON EMERGING TECHNOLOGIES IN                           | Published | Scopus |
| 93 | BCA, <a href="#">M.Sc</a> (CS) | Rhythmic Finger-Striking: A Memetic                             | Tulika Paul,Samarjit Roy,Satanu Maity,Sujata Ghatak, Abhishek          | INTERNATIONAL CONFERENCE ON EMERGING TECHNOLOGIES IN                           | Published | Scopus |
| 94 | BCA, <a href="#">M.Sc</a> (CS) | A Survey on recent trend in Cloud Data Mining                   | Abhijit Sarkar, Abhishek Bhattacharya, Soumi Dutta and Komal K.        | INTERNATIONAL CONFERENCE ON EMERGING TECHNOLOGIES IN                           | Published | Scopus |
| 95 | BCA, <a href="#">M.Sc</a> (CS) | Predictive Analysis of the Recovery Rate From Corona SPREADING  | Abhishek Bhattacharya, Goldina Ghosh,Ratna                             | First International Conference on Cyber Intelligence and Information Retrieval | In Press  | Scopus |
| 96 | BCA, <a href="#">M.Sc</a> (CS) | BEHAVIOUR OF VIRUSES INTO MOBILE                                | Abhishek Bhattacharya,R T Goswami ,Surajit Goon                        | International Conference on Informatics,Electronics & Vision (ICIEV),          | Published | Scopus |
| 97 | BCA, <a href="#">M.Sc</a> (CS) | DMDAM: Data Mining Based Detection of Android                   | Abhishek Bhattacharya,R T Goswami ,Surajit Goon                        | International Conference on Intelligent Computing and Communication            | Published | Scopus |



|     |                                |   |  |  |                                       |                                    |      |
|-----|--------------------------------|---|--|--|---------------------------------------|------------------------------------|------|
| 98  | BCA, <a href="#">M.Sc</a> (CS) | Comparative Analysis of different Feature   | Abhishek Bhattacharya,R. T. Goswami  | 5th International Conference on Frontiers in Intelligent Computing: Theory     | Published                             | Scopus                             |      |
| 99  | BCA, <a href="#">M.Sc</a> (CS) | A Hybrid Community based Rough Set Feature  | Abhishek Bhattacharya,R. T. Goswami  | World Conference on Smart Trends in Systems, Security and Sustainability (WS4) | Published                             | Scopus                             |      |
| 100 | BCA, <a href="#">M.Sc</a> (CS) | A Survey on recent trend in Cloud Data Mining                                       | Abhijit Sarkar, Abhishek Bhattacharya, Soumi Dutta and Komal K.                | INTERNATIONAL CONFERENCE ON EMERGING TECHNOLOGIES IN                           | Published                             | Scopus                             |      |
| 101 | BCA, <a href="#">M.Sc</a> (CS) | Community Detection Based Tweet Summarization                                       | Abhishek Bhattacharya, Soumi Dutta, Dipsa ganguly, Atin                        | INTERNATIONAL CONFERENCE ON EMERGING TECHNOLOGIES IN                           | Published                             | Scopus                             |      |
| 102 | BCA, <a href="#">M.Sc</a> (CS) | COZMO - A New Lightweight Stream Cipher   | R. Bonnerji, S. Sarkar, K. Rarhi and A. Bhattacharya                           | 2018 Second International Conference on Green Computing and                    | Published                             | Scopus                             |      |
| 103 | BCA, <a href="#">M.Sc</a> (CS) | An involutive lightweight block cipher for 256-bit                                  | K. Rarhi, A. Bhattacharya and P. Mukherjee                                     | 2018 Second International Conference on Green Computing and                    | Published                             | Scopus                             |      |
| 104 | BCA, <a href="#">M.Sc</a> (CS) | to Improve Searching Textual Data in Email  | Manjima Saha, Arjama Chatterjee, Prithwidip Das, Shayan Pal                    | First International Conference on Cyber Intelligence and Information Retrieval | In Press                              | Scopus                             |      |
| 139 | Computer Science & Engineering | iConDet: An Intelligent Portable Healthcare App for the Detection of Conjunctivitis | P. Mukherjee, I. Bhattacharyya, M. Mullick, R. Kumar, N. Dutta Roy, M. Mahmud, | All2021, Nottingham, UK  | Accepted on June 21, to be published. | CCIS book series, Springer, Scopus | 2021 |
| 138 | CSE                            | <u>Classification of COVID19 tweets using Machine Learning Approaches</u>           | <u>Anupam Mondal, Sainik Mahata, Monalisa Dey, Dipankar Das</u>                | the Sixth Social Media Mining for Health (# SMM4H) Workshop and Shared Task    | Published                             | Scopus                             | 2021 |
| 140 | CSE                            | Feature Selection   | Banerjee, Abhirup, S. Goswami and A. Das                                       |  | published                             |                                    | 2021 |

|     |     |  |  |   |                  |             |
|-----|-----|--|--|---|------------------|-------------|
| 141 | CSE | The State of CDNs Today and What AI Assisted CDN Means For the Future (Book Chapter) | Darothi Sarkar, Rana Majumdar                                  | MLBCSSE-2021 (Machine Learning, Blockchain, and Cyber Security in Smart Environments: Applications and Challenges) (Series Title: Cyber-Physical Systems: The new Era of Computing) | Accepted Scopus  | 2021        |
| 142 | CSE | An Automated System to Identify Sentiment from Micro-Blog Texts of Tweets            | Anupam Mondal, Monalisa Dey, Darothi Sarkar                    | International Conference on Computational Intelligence, Data Science and Cloud Computing: IEM-ICDC 2020   | Published Scopus | 2021        |
| 143 | CSE | Heart Disease Prediction - An online consulting software                             | Monalisa Dey, Anupam Mondal, Darothi Sarkar                    | GCAIA, 2020   | Published Scopus | 2021        |
| 144 | CSE | Natural Language Processing  | Sainik Kumar Mahata, Dipankar Das, Sivaji Bandyopadhyay        | First Workshop on Speech and Language Technologies for Dravidian Languages  | Published, 2021  | Scopus 2021 |
| 145 | CSE | Natural Language Processing  | Anupam Mondal, Sainik Kumar Mahata, Monalisa Dey, Dipankar Das | Sixth Social Media Mining for Health (#SMM4H) Workshop and Shared Task  | Published, 2021  | Scopus 2021 |
| 146 | CSE | Prediction of Most Valuable Bowlers of Indian Premier League (IPL)                   | Santra, Arnab, Mitra, Aniket, Sinha, Abhirup and A. K. Das     | IEMGraph  | published        | 2021        |

|     |     |  |  |   |                       |
|-----|-----|--|--|---|-----------------------|
| 147 |     | A Hybrid Graph Centrality Based Feature Selection Approach for Supervised Learning | Banerjee, Abhirup, S. Goswami and A. Das                     | published   | 2021                  |
| 148 | CSE | demio Disease  | H.N. Saha, R. Roy, S. Chakraborty                            | RE SYSTEM: SECUF  | Published Scopus 2021 |
| 149 | CSE | r Future Capa  | H.N. Saha, S. Chakraborty, S. Paul, R. Ghosh, D. Chakraborty | RE SYSTEM: SECUF  | Published Scopus 2021 |
| 150 | CSE | Using Machine Learning for Obesity Level Estimation.                               | S. Ghosh, A. Pal, P. Paul                                    | 2nd Global Conference on Artificial Intelligence and Applications (GCAIA 2021).                         | Accepted Scopus 2021  |
| 151 | CSE | <u>An Automated System to Identify Sentiment from Micro-Blog Texts of Tweets</u>   | <u>Anupam Mondal, Monalisa Dey, Darothi Sarkar</u>           | International Conference on Computational Intelligence, Data Science and Cloud Computing: IEM-ICDC 2020 | Published Scopus 2020 |
| 152 | CSE | <u>Heart Disease Prediction—An Online Consultation Software</u>                    | <u>Monalisa Dey, Anupam Mondal, Darothi Sarkar</u>           | Applications of Artificial Intelligence in Engineering  | Published Scopus 2020 |

|     |     |   |  |          |           |      |
|-----|-----|---|--|----------|-----------|------|
| 153 |     | Efficient Fault Detection and Diagnosis of Digital Microfluidic Biochip Using Multiple Electrodes Actuation | S. Ghosh, D. Maity, A. Chowdhury, S. K. Roy, and C. Giri,              | ITC 2020 | Published | 2020 |
| 154 | CSE | Iterative parallel test to detect and diagnose multiple defects for digital microfluidic biochip            | S. Ghosh, D. Maity, A. Chowdhury, S. K. Roy, and C. Giri               | ATS2019  | Published | 2020 |
| 155 |     | Unsupervised Feature Selection Using Information-Theoretic Graph-Based Approach                             | Kundu, Sagarika Saroj, Abhirup Das and A. Das                          | CICBA    | published | 2020 |
| 156 | CSE | Graph-Based Supervised Feature Selection Using Correlation Exponential                                      | Kumar, G., Jain, G., Panday, M., Das, A., & Goswami, S.                | IEMGraph | published | 2020 |
| 157 | CSE | A Short Review on Different Clustering Techniques and Their Applications                                    | Ghosal, Attri, Arunima Nandy, A. Das, S. Goswami and Mrityunjoy Panday | IEMGraph | published | 2020 |

|     |     |  |  |               |                  |      |
|-----|-----|--|--|---------------|------------------|------|
| 158 | CSE | A Short Review on Applications of Big Data Analytics                                   | Roy, Ranajit, Ankur Paul, Priya Bhimjyani, N. Dey, Debankan Ganguly, A. Das and Suman Saha | IEMGraph      | published        | 2020 |
| 159 | CSE | A Hybrid Graph Centrality Based Feature Selection Approach for Supervised Learning     | Banerjee, Abhirup, S. Goswami and A. Das   | IEMGraph      | published        | 2020 |
| 160 | CSE | A Novel Regression based Technique for Batsman Evaluation in the Indian Premier League | Santra, A., Abhirup Sinha, Pritilata Saha and A. K. Das.                                   | ICCE          | published        | 2020 |
| 161 | CSE | Topic Modeling for Text Classification   | Neogi, Pinaki Prasad Guha, A. Das, S. Goswami and Joy Mustafi                              |               | published        | 2020 |
| 162 | CSE | A Review on Agricultural Advancement Based on Computer Vision and Machine Learning     | Paul, A., S. Ghosh, A. Das, S. Goswami, S. D. Choudhury and S. Sen                         |               | published        | 2020 |
| 163 | CSE | Cycle Based Clustering Using Reversible Cellular Automata                              | Mukherjee Sukanya, Bhattacharjee Kamalika, Das Sukanta                                     | AUTOMATA 2020 | Published Scopus | 2020 |

|     |     |   |   |  |                    |      |
|-----|-----|---|---|--|--------------------|------|
| 164 | CSE | ity Based Outl<br>Identification<br>of Synthetic<br>Sentence in<br>Bengali<br>News using<br>Hybrid  | A Wahid, ACS<br>Rao, K Deb                                      | , Knowledge, Informa   | Published Scopus   | 2019 |
| 165 | CSE | APDRChain:<br>ANN Based<br>Predictive<br>Analysis of<br>Diseases<br>and Report<br>Sharing<br>through<br>Blockchain<br>Study on S-<br>box  | S Das, S Chatterji,   | ICON,2019  | Published Scopus   | 2019 |
| 166 | CSE | Properties of<br>Convolution<br>Coder<br>Microcontroll<br>er-Based<br>Automotive<br>Control<br>System<br>Employing<br>Real-Time<br>Health<br>Monitoring of<br>Drivers to<br>Avoid Road<br>Accidents                       | Bagchi S.,<br>ChakrabortyM.,<br>Chattopadhyay A.<br>K           | Proceedings of<br>International Ethical<br>Hacking Conference<br>2019. Advances in<br>Intelligent Systems<br>and Computing | publishedinger Nat | 2019 |
| 167 | CSE | Study on S-<br>box<br>Properties of<br>Convolution<br>Coder<br>Microcontroll<br>er-Based<br>Automotive<br>Control<br>System<br>Employing<br>Real-Time<br>Health<br>Monitoring of<br>Drivers to<br>Avoid Road<br>Accidents | Roy ChatterjeeS.,<br>Sur<br>K.,ChakrabortyM                     | Proceedings of<br>International Ethical<br>Hacking Conference<br>2019  | publishedinger Nat | 2019 |
| 168 | CSE | A mobile<br>user<br>authentication<br>technique<br>in Global<br>mobility<br>network<br>Study on<br>network<br>scanning<br>using<br>machine<br>learning<br>based<br>methods  | ChakrabortyM.,<br>Chattopadhyay A.<br>K                         | Proceedings of<br>International Ethical<br>Hacking Conference<br>2019.   | publishedinger Nat | 2019 |
| 169 | CSE | Study on<br>network<br>scanning<br>using<br>machine<br>learning<br>based<br>methods   | Palit S. K.,<br>Chakraborty M                                   | Proceedings of<br>International Ethical<br>Hacking Conference<br>2019. Advances in<br>Intelligent Systems<br>and Computing | publishedinger Nat | 2019 |
| 170 | CSE | Study on<br>network<br>scanning<br>using<br>machine<br>learning<br>based<br>methods   | Roy I.,Sonthalia<br>S., Mandal T.,<br>Kairi<br>A.,Chakraborty M | Proceedings of<br>International Ethical<br>Hacking Conference<br>2019. Advances in<br>Intelligent Systems<br>and Computing | publishedinger Nat | 2019 |

|     |     |   |   |  |                           |                                     |      |
|-----|-----|---|---|--|---------------------------|-------------------------------------|------|
| 171 | CSE | Time Division Bargaining for Cognitive Computing into Supervised Extractive Detection of Necrosis in Mice Liver Tissue Using Development of a BCI based Application   | Swagata Roy Chatterjee, Sreya Ghosh and Mohuya  | Proceedings of International Conference on Data Science, Machine and Knowledge Engineering. International Conference on Pattern Recognition and Machine GAIC 2019, AISC Book Series, Springer, 2019  | published                 | Springer                            | 2019 |
| 172 | CSE |   | Monalisa Dey, Dipankar Das; N. Dutta Roy, A. Biswas, S. Ghosh, R. Lahiri, A. Mitra, M. Dutta S. Datta, I. Banerjee, N. Dutta Roy, B. Choudhury,   |  | Publishe d on 25th Novemb | Scopus, ACL Pattern Recognition and | 2019 |
| 173 | CSE |   |   |  |                           |                                     | 2019 |
| 174 | CSE |   |   |  |                           |                                     | 2019 |
| 175 | CSE | Performance Factor Bi-symmetric Key Exchange: A Novel DNA Cryptograph y-Based Secured Brain-Computer Interface-Based Fear Realization of Power Adaptation CRENs: A Convolutional I Coder-Based Data Mining in High-Performance Computing: Summarized on of Table Citations from Text Finding Graph from Retinal Vascular Finding Centre of Optic Disc from Fundus | S. Chakraborty Sonthalia S., Mandal T., Chakraborty M. Kairi A., Gagan S., Bera T., Chakraborty M Chakraborty R., Chattopadhyay A.K., Kairi A., Chakraborty M Roy Chatterjee S., Chowdhury J., Chakraborty M Roy Chatterjee S., Mukherjee S., Chowdhury J., Chakraborty M Majumder P.K., Chakraborty M Dey, Monalisa, Mandi, Salma;; Anupam; Das, Dipankar; N. Dutta Roy, A. Biswas N. Dutta Roy, A. Biswas | logy in Modelling and Proceedings of International Ethical Hacking Conference 2018. Advances in Proceedings of International Ethical Hacking Conference 2018. Advances in Proceedings of International Ethical Hacking Conference 2018. Advances in Proceedings of International Ethical Hacking Conference 2018. Advances in Proceedings of International Ethical Hacking Conference 2018. Advances in Proceedings of International Conference on Natural Language compIMAGE 2018, Cracow, Poland, Lecture Notes in Computer Science, ISMAC-CVB 2018, Coimbatore, Tamilnadu, Lecture Notes in | Published                 | Scopus                              | 2019 |
| 176 | CSE |   |   |  | published                 | Springer                            | 2018 |
| 177 | CSE |   |   |  | published                 | Springer                            | 2018 |
| 178 | CSE |   |   |  | published                 | Springer                            | 2018 |
| 179 | CSE |   |   |  | published                 | Springer                            | 2018 |
| 180 | CSE |   |   |  | published                 | Springer                            | 2018 |
| 181 | CSE |   |   |  | published                 | Springer                            | 2018 |
| 182 | CSE |   |   | International Conference on Natural Language compIMAGE 2018, Cracow, Poland, Lecture Notes in Computer Science, ISMAC-CVB 2018, Coimbatore, Tamilnadu, Lecture Notes in  | Publishe d on May 2018,   | Scopus, ACL Scopus of Scienc        | 2018 |
| 183 | CSE |   |   |  |                           |                                     | 2018 |
| 184 | CSE |   |   |  | Publishe d on 2018        | Scopus                              | 2018 |

|     |     |  |   |   |   |        |      |
|-----|-----|--|---|---|---|--------|------|
| 185 | CSE | A Two Stage Validation Approach for Early Biometric Template Generation Framework                            | N. Dutta Roy, A. Biswas<br>N. Dutta Roy, S. Goswami, S. Goswami, A. Biswas,   | ISMAC-CVB 2018, Coimbatore, Tamilnadu, Lecture Notes in Engineering College   | Published on 2018<br>Published in CCIS, Springer, Published | Scopus | 2018 |
| 186 | CSE | Theoretical Characterization of Retinal An   | N. Dutta Roy, A. Biswas   | CICBA 2018, Kalyani Govt. Engineering College   | Published in CCIS, Springer, Published                      | Scopus | 2018 |
| 187 | CSE | Automated Dual Threshold Crowd Behavior Analysis and Alert System An   | N. Daw, D. Paul, N. Dutta Roy, S. Dutta, S. Burman, A. Mazumdar, ND Roy<br>N. Dutta Roy, S. Goswami, S. Goswami, S.                           | IEMGraph 2018   | Published in AISC, Springer, Published                      | Scopus | 2018 |
| 188 | CSE | Automated Segmentation Approach Broadcast  | Mukherjee, S. Roy   | IEMGraph 2018 Networking  | Published in AISC, Springer, Published                      | Scopus | 2018 |
| 189 | CSE | Storm Problem—A Hidden Test  | Darothi Sarkar, Nitin Rakesh, K.K.Mishra  | Communication and Data Knowledge Engineering  | Published   | Scopus | 2018 |
| 190 | CSE | Diagnosis of Digital Microfluidic Removing Irrelevant Features Using Do There Exist Non-linear Maximal Cycle | Sourav Ghosh, Hafizur Rahaman, Chandan Giri<br>Kundu, Sagarika Saroj, Pritika Sarkar and A. Das<br>Sumit Adak, Sukanya Mukherjee, Sukanta Das | ATS 2018  | Published   |        | 2018 |
| 191 | CSE | structure of non-uniform cellular  | Sukanya Mukherjee, Nazma M Naskar   | ACRI 2018 2018 Fifth International Conference on Emerging   | Published   | Scopus | 2018 |
| 192 | CSE | 3 Adder And T Building of low cost reliable wireless Prediction Model for Review                             | S. Chakraborty, S. Chatterjee<br>Gourab Panda, Tufan Saha<br>Dey, Monalisa, Anupam Mondal, and Dipankar Das.                                  | Durgapur, IOSR Journal 2018 2nd International Conference on Electronics, in Proceedings of the IJCNP 2017, Shared Tasks, pp. 138-142. 2017. | Published Accepted (Published) on<br>Published              |        | 2018 |
| 193 | CSE |  |   |   |   | Scopus | 2018 |
| 194 | CSE |  |   |   |   | ACL    | 2017 |



|     |     |  |   |   |                                      |      |
|-----|-----|--|---|---|--------------------------------------|------|
| 199 | CSE | Employing Word Vectors for Identifying An  | Aniket; Mandi, Salma; Dey, Monalisa; Das,   | of Computational Linguistics Scientific   | Published Scopus, ACL                | 2017 |
| 200 | CSE | Automated Approach to Prevent <u>Enhancing unified process workflows</u>   | Anindya Mukherjee, Bavrabi Ghosh  | ence on Frontiers in Intelligence 7th International Conference on Cloud Computing, Data Science & | Published                            | 2017 |
| 201 | CSE |  | Darothi sarkar, Monika Bhalla, Swati Mittal Singal  |   | Published Scopus                     | 2017 |
| 202 | CSE | Natural Language Processing  | Sainik Kumar Mahata. Dipankar Das, Santanu Pal Sainik Kumar   | First Conference on Machine Translation   | Published, 2017                      | 2017 |
| 203 | CSE | Natural Language Processing Performance Evaluation of  | Mahata. Dipankar Das, Sivaji Bandyopadhyay Swagata Roy  | 10th Workshop on Building and Using Comparable Corpora 3rd IEEE Uttar Pradesh Section             | Published, 2017                      | 2017 |
| 204 | CSE | Nash Bargaining Ranking and Summarization of English Extraction of Distinct Bifurcation Points from <u>Content delivery networks: Insights and Feature</u> | Chatterjee, Mohuya Chakrabortyand   | International Conference  | published: digital lib               | 2016 |
| 205 | CSE |  | Dey, M., Mondal, A. and Das, D N. Dutta Roy, S. Goswami, S. Goswami, A. Biswas,   | NTCIR-12 MOBILECLICK  | Published in ACL                     | 2016 |
| 206 | CSE |  |   | ICICC 2016 2016 Fourth International Conference on Parallel, Distributed                          | Published in AISCI, Springer, Scopus | 2016 |
| 207 | CSE |  | Darothi Sarkar, Nitin Rakesh, K.K.Mishra Das, A., S. Goswami, A. Chakrabarti and B. Chakraborty Bamwal, A.K., Choudhary, G.K., Swamim, R., Kedia, A., Das, A., Aman |   | Published Scopus                     | 2016 |
| 208 | CSE | Association Map (FAM) based Application of twitter in health care sector for Data mining techniques in Indian  |   | SISA  | published                            | 2016 |
| 209 | CSE |  |   | RAIT  | published                            | 2016 |
| 210 | CSE | healthcare: A Graph-Theoretic Approach for Visualization Detection of Bifurcation  | Kedia, Lisha Sinha, S. Goswami, T. Das, A., S. Goswami, B. Chakraborty and A. Chakrabarti   | MAMI  | published                            | 2016 |
| 211 | CSE |  |   | ACSS  | published                            | 2016 |
| 212 | CSE | Angle in a Retinal   | N. Dutta Roy, A. Biswas   | ICAPR 2015, ISI, Kolkata  | IEEE Scopus                          | 2015 |

|     |     |  |   |  |           |                              |      |
|-----|-----|--|---|--|-----------|------------------------------|------|
| 213 | CSE | FPGA Implementation of Pipelined Identification of distinct blood vessels in Artificial Neural Network based Artificial Neural Network Modeling of Back Propagation Neural Network HawkEye Solutions: A Network Intrusion A Comparative Analysis of Related A Matlab Realization of Shor's Quantum EMID: A Novel Expectation Maximization Role of Information Technology in Multiple Access Schemes for 4G Mobile Cyclostationary Spectral Analysis Approach to Study of Snort Based IDS Characterization of CA Rules for SACA | Swagata Roy Chatterjee, Soham Majumder, Bodhisatta N. Dutta Roy, M. Someswar, H. Dalmia, A. Biswas S. Roy Chatterjee, I. Banerjee, S. Bhattacharyya, M. Chakraborty T. Chatterjee, I. Mukhopadhyay, M. Chakraborty I. Mukhopadhyay, M. Chakraborty, S. Chakrabarti, T. Chatterjee I. Mukhopadhyay, M. Chakraborty, S. Chakrabarti S. Jha, P. Chatterjee, A. Falor, M. Chakraborty I. Mukhopadhyay, M. Chakraborty J. Chakraborty, M. Chakraborty M. Singh, M. Chakraborty S. Roy Chatterjee, R. Hazra, A. Deb, M. Chakraborty I. Mukhopadhyay, M. Chakraborty, S. Chakrabarti Sukanta Das, Nazma N Naskar, Sukanya Mukherjee, | Fifth International Symposium on Electronic System Design complmage2014, Pittsburgh International Conference on Innovative Techno-Management International Conference on Innovative Techno-Management International Conference on Recent Trends in Information ICWE 111 International Conference and Workshop on The World Congress on Engineering (WCE) 2011 - International International Conference on Scientific Paradigm Shift in Information International Conference on Scientific Paradigm Shift in Information International Conference on Scientific Paradigm Shift in Information ICWE 110 International Conference and Workshop on ACRI 2010 | published | IEEE Explore Digital Library | 2014 |
| 214 | CSE |  |   |  | Published | Scopus                       | 2014 |
| 215 | CSE |  |   |  | published | IEEE                         | 2012 |
| 216 | CSE |  |   |  | published | IEEE                         | 2012 |
| 217 | CSE |  |   |  | published | IEEE                         | 2011 |
| 218 | CSE |  |   |  | published | ACM Digital Library          | 2011 |
| 219 | CSE |  |   |  | published |                              | 2011 |
| 220 | CSE |  |   |  | published | IEEE                         | 2011 |
| 221 | CSE |  |   |  | published | IEEE                         | 2011 |
| 222 | CSE |  |   |  | published | IEEE                         | 2011 |
| 223 | CSE |  |   |  | published | IEEE                         | 2011 |
| 224 | CSE |  |   |  | published | IEEE                         | 2011 |
| 225 | CSE |  |   |  | published | ACM Digital Library          | 2010 |
| 226 | CSE |  |   |  | Published | Scopus                       | 2010 |

|     |     |  |   |  |                  |      |
|-----|-----|--|---|--|------------------|------|
| 227 | CSE | A NOVEL AES Encrypted FSK Signal Generation CA Rules Identification for Efficient Design of Modeling single length cycle nonlinear Securing Next Generation Wireless IP-WiME 3.0: An | M. Chakraborty, A. K. Mallick Sukanta Das, Nazma Naskar, Sukanya Mukherjee, Biplab Sukanta Das, Sukanya Mukherjee, Nazma Naskar, Biplab K | Proceedings of the 4th International Conference on Computers &   | published        | 2009 |
| 228 | CSE | Design of Modeling single length cycle nonlinear Securing Next Generation Wireless IP-WiME 3.0: An   | Mukherjee, Biplab Sukanta Das, Sukanya Mukherjee, Nazma Naskar, Biplab K  | CSC 2009   | Published Scopus | 2009 |
| 229 | CSE | nonlinear Securing Next Generation Wireless IP-WiME 3.0: An  | Mukherjee, Nazma Naskar, Biplab K   | NABIC 2009 The World Congress on Engineering (WCE) 2008 - International  | Published Scopus | 2009 |
| 232 | CSE | Wireless IP-WiME 3.0: An   | M. Chakraborty, I. Saha Misra, J. Chakraborty   | Engineering (WCE) 2008 - International   | published        | 2008 |
| 233 | CSE | <u>Enhanced and Validated How to Analyze the Overall Performance Chatbot: An automated conversation system for A content-based recommenda</u>  | A Mondal, D Das, E Cambria, S Bandyopadhyay   | 9th Global WordNet Conference (GWC 2018) IEEE 5th International Congress on Information Science International Joint Symposium on Artificial Intelligence and Natural 15th International Conference on Natural Language Processing International Conference on Computational Intelligence, Data | Published Scopus | 2006 |
| 234 | CSE | <u>Performance Chatbot: An automated conversation system for A content-based recommenda</u>  | M Dey, A Mondal, D Das  | Information Science International Joint Symposium on Artificial Intelligence and Natural 15th International Conference on Natural Language Processing International Conference on Computational Intelligence, Data   | Published Scopus | 2006 |
| 235 | CSE | <u>Automated System to Identify Heart Disease Prediction— An Online Classification of COVID19 tweets using Machine Blockchain based secured Virtual</u>                              | A Mondal, M Dey, D Das, S Nagpal, K Garda   | Artificial Intelligence and Natural 15th International Conference on Natural Language Processing International Conference on Computational Intelligence, Data  | Published Scopus | 2004 |
| 236 | CSE | <u>Automated System to Identify Heart Disease Prediction— An Online Classification of COVID19 tweets using Machine Blockchain based secured Virtual</u>                              | A Mondal, D Das, S Bandyopadhyay  | Natural Language Processing International Conference on Computational Intelligence, Data   | Published Scopus | 2004 |
| 237 | CSE | <u>Automated System to Identify Heart Disease Prediction— An Online Classification of COVID19 tweets using Machine Blockchain based secured Virtual</u>                              | Anupam Mondal, Monalisa Dey, Darothi Sarkar   | Conference on Computational Intelligence, Data   | Published Scopus | 2004 |
| 238 | CSE | <u>Disease Prediction— An Online Classification of COVID19 tweets using Machine Blockchain based secured Virtual</u>   | Monalisa Dey, Anupam Mondal, Darothi Sarkar Anupam Mondal, Sainik Mahata, Monalisa Dey, Dipankar Das                                      | Applications of Artificial Intelligence in Engineering the Sixth Social Media Mining for Health (# SMM4H) Workshop and   | Published Scopus | 2004 |
| 239 | CSE | <u>tweets using Machine Blockchain based secured Virtual</u>   | Dipankar Das  | Workshop and   | Published Scopus | 2004 |
| 240 | CSE | <u>based secured Virtual</u>   | Srijita Basu, Dr. Sandip Karmakar, Dr. Debasish Bera  | ICISSP, 2021   | Published Scienc | 2003 |
| 241 | CSE | <u>Analyze the Overall Performance Chatbot: An automated conversation system for</u>   | M Dey, A Mondal, D Das  | International Congress on Information Science International Joint Symposium on Artificial Intelligence and   | Published Scopus | 2003 |
| 242 | CSE | <u>Automated System to Identify Heart Disease Prediction— An Online Classification of COVID19 tweets using Machine Blockchain based secured Virtual</u>                              | A Mondal, M Dey, D Das, S Nagpal, K Garda   | Symposium on Artificial Intelligence and   | Published Scopus | 2001 |

|     |     |  |  |  |                      |        |      |
|-----|-----|--|--|--|----------------------|--------|------|
| 230 | CSE | MOBILE-<br>Telephony<br>Based<br>Secured<br>Next<br>Generation | J. Chakraborty, M.<br>Chakraborty  | IEEE TENCN<br>2008, the<br>International<br>Technical<br>The World<br>Congress on<br>Engineering (WCE)<br>2008 - International | published            |        | 2008 |
| 231 | CSE | Mobile<br>Sensor   | J. Chakraborty, M.<br>Chakraborty  | 2020 4th<br>International<br>Conference on<br>Electronics, Materials   | published            |        | 2008 |
| 243 | ECE | Novel<br>Electronic<br>Gear for<br>Maintaining A<br>Optimum    | Gautam Ghosh<br>Aloke Kumar Basu   | 2020 4th<br>International<br>Conference on<br>Electronics, Materials   | Publised             | Scopus | 2020 |
| 244 | ECE | Switching<br>Angles For<br>Multilevel<br>Finding               | Gautam Ghosh<br>Rajiv Ganguly  | 2019 3rd<br>International<br>Conference on<br>Electronics, Materials   | Publised             | Scopus | 2020 |
| 245 | ECE | Optimum<br>Switching<br>Angles Using<br>Review on              | Gautam Ghosh<br>Aloke Kumar Basu<br>Sujoy Seal   | 2019 3rd<br>International<br>Conference on<br>Electronics, Materials   | Publised             | Scopus | 2019 |
| 246 | ECE | Direct Petrol<br>Injection in SI<br>engines                    | Gautam Ghosh,<br>Bankim Bihari<br>Ghosh  | IEMCON 2013  | Published            |        | 2013 |
| 247 | ECE | "Performanc<br>e Analysis of<br>Full Adder<br>PERFORMANCE      | M. Sarkar and G. S.<br>Taki  | International<br>conference on<br>“Devices for<br>Integrated Circuit   | Published            | Scopus |      |
| 248 | ECE | Analysis of<br>Various<br>FINFET<br>Design of                  | Mili Sarkar ; Shaguft<br>a Talaat<br>Nasir ; Indrani<br>Chakraborty ; Soug<br>Mili Sarkar ; Sohini | 2019 3rd<br>International<br>Conference on<br>Electronics, Materials   | Published<br>in 2019 | Scopus |      |
| 249 | ECE | Minnick<br>counter using<br>MOS-based                          | Banerjee ; Hindol<br>Bhattacharjee ; Ar  | Information<br>Technology,<br>Electronics and<br>2017 4th  | Published<br>in 2017 | Scopus |      |
| 250 | ECE | ahead adder<br>design using<br>CMOS<br>DC analysis of          | Sengupta ; Arkadi<br>p Basu ; Debayan<br>Das ; Payel<br>Mili                                       | International<br>Conference on Opto-<br>Electronics and<br>2016 IEEE 7th Annual  | Published<br>in 2017 | Scopus |      |
| 251 | ECE | a MOS<br>based NDR cir<br>cuit<br>Evolution of                 | Sarkar; Subhajit<br>Dutta  | Information<br>Technology,<br>Electronics and<br>2016 IEEE 7th Annual  | Published<br>in 2016 | Scopus |      |
| 252 | ECE | CMOS<br>based NDR an<br>d its various                          | Sarkar; Prerna; Soham<br>Nandi Ray; Satyajit<br>Halder; Debadrita                                  | Information<br>Technology,<br>Electronics and  | Published<br>in 2016 | Scopus |      |
| 253 | ECE | Onset of<br>Chaos for<br>Different Non<br>linear               | Mili Sarkar,Rajarshi<br>Roy<br>Chowdhury,Subhajit<br>Dutta,Chowdhury,<br>Mili Sarkar,Rajarshi      | Springer Proceedings<br>in Physics<br>EISIVIER proceedings<br>of 1st International<br>Science and<br>Technology Congress       | Published            | Scopus |      |
| 254 | ECE | Implementat<br>ion of Chua’s<br>Circuit’                       | Roy<br>Chowdhury,Subhajit<br>Dutta,Chowdhury,<br>Mili Sarkar,Rajarshi                              |  | Published            |        |      |

|     |     |  |   |  |                                |                       |      |
|-----|-----|--|---|--|--------------------------------|-----------------------|------|
| 255 | ECE | A low energy multipurpose implanter based on ECP<br>"Design of                     | G.S. Taki, K. K. Ghosh  | International Conference on Technical and Managerial<br>4th International    | Published (IEEE Xplore Digital | Scopus                | 2013 |
| 256 | ECE | Master Slave flip flop in Quantum Dot Design and of Operational Amplifier          | Ratna Chakrabarty, N K Mandal   | Conference on Electronics, Materials Engineering & Nano<br>3rd International | Published                      | Scopus Indexed        |      |
| 257 | ECE | Design of Binary to Gray Code Converter for Design of 2's Complement 4-bit binary  | Ratna Chakrabarty, N K Mandal   | Conference on Electronics, Materials Engineering & Nano<br>2nd International | Published                      | Scopus Indexed        |      |
| 258 | ECE | Design of Flip-Flop Circuits using Complementary                                   | Abhisekh Banerjee, Dipak Kumar Mahato, Sayantani                          | Conference on Electronics, Materials Engineering & Nano<br>2nd International | Published                      | Scopus Indexed        |      |
| 259 | ECE | ry Dual-output Universal   | Ratna Chakrabarty, N K Mandal   | Conference on Electronics, Materials Engineering & Nano                      | Published                      | Scopus Indexed        |      |
| 260 | ECE | analysis of a Noiseless Code Comparative Analysis of Code Converter realization of | Ratna Chakrabarty, Dipak Kumar Mahato, Abhisekh Banerjee, Sayantani       | CCWC January 2018  | Published                      | Scopus Indexed        |      |
| 261 | ECE | Binary to Gray Converter   | Ratna Chakrabarty, N K Mandal   | IEMCON 2017  | Published                      | Scopus Indexed        |      |
| 262 | ECE | Binary to Gray Converter   | Chakrabarty; Pranoy Mukherjee; Rishav Acharjee; Risabh Ratna Chakrabarty, | IEMCON 2016  | Published                      | Scopus Indexed        |      |
| 263 | ECE | Binary to Gray Converter   | Ambika Saha, Srinidhi Adhikary, Sayantika Das, Ratna Chakrabarty,         | IEMCON   | Published                      | Scopus Indexed        |      |
| 264 | ECE | Binary to Gray Converter using implementation                                      | Sanchali Pyne, Maitreyee Bagchi, Priity Mallick                           | IEMCON 2016  | Published                      | Scopus Indexed        |      |
| 265 | ECE | on of Genetic Algorithm on Gray to Binary Design of a                              | Ratna Chakrabarty, D De, UjjalBandyopadhyay                               | IEMCON 2014 International  | Published                      | published in Elsevier |      |
| 266 | ECE | fault free Inverter using lesser number of   | Ratna Chakrabarty,Angsu man Khan  | Conference on Computation & Communication                                    | Published                      | Scopus Indexed        |      |
| 267 | ECE | Design of Row/Column Decoder Effect of   | Ratna Chakrabarty, D. De , A Khan, C Mukherjee                            | IEMCON 2013 3rd International  | Published                      | Scopus Indexed        |      |
| 268 | ECE | Temperature and Kink Energy in   | Ratna Chakrabarty, D. De , A Khan, C Mukherjee                            | Conference on Computer & Devices for CODEC 2012                              | Published                      | Scopus Indexed        |      |

|         |     |   |  |   |           |                |      |
|---------|-----|---|--|---|-----------|----------------|------|
| A NOVEL |     |   |  |   |           |                |      |
| 269     | ECE | Multiplexer & Demultiplexer Design and Programmable Array Logic         | Ratna Chakrabarty, D. De , K.K Ghosh   | IEMCON 2012   | Published | Scopus Indexed |      |
| 270     | ECE | Design Using Quantum Dot Design and Analysis of                         | Ratna Chakrabarty, D. De   | IEMCON 2012   | Published | Scopus Indexed |      |
| 271     | ECE | Johnson Counter using Optical design options for                        | Ratna Chakrabarty, D. De , K.K Ghosh   | IEMCON 2011   | Published | Scopus Indexed |      |
| 272     | ECE | hypertelescope and Talbot Self-imaging effect with Bessel beam An       | Erick Bondoux, Sandra Bosio, <b>Rijuparna Chakrabarty</b> , Aishik Konwer, Abir Bhowmick, Souvik Chakraborty, Sayan Sarkar, Santanu Subhajit Dutta | Optical and Infrared Interferometry and Imaging V<br>2016 IEEE 7th Annual Information Technology, Electronics and | Published | Scopus         | 2016 |
| 273     | ECE | Authentication Scheme For Free Space A Fabry-Perot Cavity Filtering     | Chowdhury, Rijuparna Chakrabarty, Anish Chattopadhyay, Rijuparna Chakrabarty;  | International Conference on Electronics, Materials  | Published | Scopus         | 2020 |
| 274     | ECE | Efficient CPW Fed UWB Antenna with Triple Notch Cavity-Backed           | Srijita Chakrabarty; N.N. Pathak; Mrinmoy Chakrabarty; Srijita Chakrabarty;  | IEEE International IOT, Electronics & Mechatronics  | Published | Scopus         |      |
| 275     | ECE | SIW Antenna With X Shaped Cavity-Backed                                 | Sayanti Dutta; Arnab Chattopadhyay;  | 2020 4th International Conference on Electronics, Materials   | Published | Scopus         |      |
| 276     | ECE | Substrate Integrated Waveguide Frequency Tuning                         | Mukhopadhyay; Srijita Chakrabarty; Sayanti Dutta; Arnab Chakrabarty;   | IEEE International IOT, Electronics & Mechatronics  | Published | Scopus         |      |
| 277     | ECE | Characteristic Impedance Bandwidth                                      | Pradipta Ghosh; Mrinmoy Chakrabarty; Srijita Chakrabarty;  | IEEE International IOT, Electronics & Mechatronics  | Published | Scopus         |      |
| 278     | ECE | Implementation of Dielectric Transition of                              | Chakrabarty; Sayanti Dutta; Apurba Chakrabarty; Srijita Chakrabarty;   | IEEE International IOT, Electronics & Mechatronics  | Published | Scopus         |      |
| 279     | ECE | Wide Band to Dual Band GSM Modulation Suppression of Higher Order modes | Mrinmoy Chakrabarty, Mrinmoy Chakrabarty, Srijita Chakrabarty, Mrinmoy Chakrabarty,  | 3rd IEEE International Conference on Electronics, Materials   | Published | Scopus         |      |
| 280     | ECE |   |  |   | Published | Scopus         |      |
| 281     | ECE |   |  |   | Published | Scopus         |      |
| 282     | ECE |   |  |   | Published | Scopus         |      |

[illegible]

|     |     |  |  |  |                                |        |      |
|-----|-----|--|--|--|--------------------------------|--------|------|
| 297 | ECE | Design and Analysis of a Compact Circular Design and Analysis of a Compact   | Srijita Chakraborty, Biswarup Rana,Rajeev Kumar, Manjita Deb   | Proceedings of National Conference on Electronics and Proceeding of 4th International Conference On  | Published                      |        |      |
| 298 | ECE | Study of simultaneous Plasma Etching and Crystallinity study of Cu Thin Film deposited by transition metal modified Electronic effects on optical properties of Microwave Heating Study of Dielectric Material Comparative Study of Sextupole and Quadrupole Progress in submicron device technology Conceptual design of a double antenna fed Design study of a portable permanent magnet ECP | Srijita Chakraborty, Mrinmoy Chakraborty, Soumik Kumar Kundu, Sujit Kumar Bandopadhyay, Soumik Kumar Kundu, <b>Samit Karmakar</b> , G. S. Taki | 4th International Science & Engineering of Materials (ICSEEM) 4th International Conference on Science & Engineering of Materials (ICSEEM) 4th International Conference on Electronics, Materials Engineering & Nano 4th International Conference on Electronics, Materials Engineering & Nano 3rd International Conference on Electronics, Materials Engineering & Nano 8th Annual Industrial Automation and Electromechanical Engineering 1st International Conference on Electronics, Materials Engineering & Nano 1st International Conference on Electronics, Materials Engineering & Nano | Presented and Published        | Scopus | 2021 |
| 300 | ECE | Importance of  | <b>Samit Karmakar</b> , Soumik Kumar Kundu, <b>Samit Karmakar</b> , G. S. Taki   | 4th International Science & Engineering of Materials (ICSEEM) 4th International Conference on Electronics, Materials Engineering & Nano  | Presented and Published        | Scopus | 2021 |
| 301 | ECE |  | Soumik Kumar Kundu, Sujit Kumar Bandopadhyay, Soumik Kumar Kundu, <b>Samit Karmakar</b> , Sujit Kumar <b>Samit Karmakar</b> ,                  | Conference on Electronics, Materials Engineering & Nano 4th International Conference on Electronics, Materials Engineering & Nano 3rd International Conference on Electronics, Materials Engineering & Nano  | (IEEE Xplore Digital Published | Scopus | 2020 |
| 302 | ECE |  | Soumik Kumar Kundu, <b>Samit Karmakar</b> , Sujit Kumar <b>Samit Karmakar</b> ,  | Conference on Electronics, Materials Engineering & Nano 3rd International Conference on Electronics, Materials Engineering & Nano  | (IEEE Xplore Digital Published | Scopus | 2020 |
| 303 | ECE |  | Soumik Kumar Kundu, Aditya Mukherjee, Arpan Shankha Mukherjee,   | Conference on Electronics, Materials Engineering & Nano 3rd International Conference on Electronics, Materials Engineering & Nano  | (IEEE Xplore Digital Published | Scopus | 2020 |
| 304 | ECE |  | Shubham Majee, Suman Kundu, Soumik Kumar Kundu, <b>Samit Karmakar</b> , G. S. Taki, A. Roy, G. D. <b>Samit Karmakar</b> , G.                   | Conference on Electronics, Materials Engineering & Nano 8th Annual Industrial Automation and Electromechanical Engineering 1st International Conference on Electronics, Materials Engineering & Nano 1st International Conference on Electronics, Materials Engineering & Nano   | (IEEE Xplore Digital Published | Scopus | 2020 |
| 305 | ECE |  | S. Taki, Soumik Kundu, Shamik Mukherjee, Soumik Kumar Kundu, <b>Samit Karmakar</b> , Shamik Mukherjee, S                                       | Conference on Electronics, Materials Engineering & Nano 1st International Conference on Electronics, Materials Engineering & Nano  | (IEEE Xplore Digital Published | Scopus | 2017 |
| 306 | ECE |  |  |  | (IEEE Xplore Digital Published | Scopus | 2017 |
| 307 | ECE |  |  |  | (IEEE Xplore Digital Published | Scopus | 2017 |
| 308 | ECE | “Comparative St  | RajibGhosh, Kamal KantiGhosh , RajibChakraborty  | of ‘ICOL-2014’ 38 <sup>th</sup> Inte   | published in 2014              |        |      |
| 309 | ECE | “Enhancement   | R. Ghosh, K.K. Ghosh and R. Chakraborty,   | 37 <sup>th</sup> National symposiu   | published in 2013              |        |      |
| 310 | ECE | “Directional Li  | R.Ghosh, K.K. Ghosh and R. Chakraborty   | IEMCON-2013 (Intern:   | published in 2013              |        |      |



|     |     |  |  |   |                              |        |
|-----|-----|--|--|---|------------------------------|--------|
| 311 | ECE | Narrow-pass Photonic Filter with Phosphide III-V   | R.Chakraborty, R.Ghosh, K.K.Ghosh  | ICONTOP-2011(INTERNATIONAL CONFERENCE) at Kolkata.  | published in 2011            |        |
| 312 | ECE | A Study and Optimization of Different Resonant frequency optimization of cylindrical Design of Pyramidal Horn Antenna at 7.5 GHz by Asymmetric | Kanti Bishnu, Agniva Chatterjee, Hamid Raja, and Malay Gangopadhyaya     | IEMTRONICS 2021 International IOT, Electronics andMechatronics                                      | Published 14 May 2021        | Scoups |
| 313 | ECE | Resonant frequency optimization of cylindrical Design of Pyramidal Horn Antenna at 7.5 GHz by Asymmetric                                       | Kanti Bishnu, Agniva Chatterjee, and Malay Gangopadhyay.                 | IEMTRONICS 2020 International IOT, Electronics andMechatronics                                      | Published 08 October 2020    | Scoups |
| 314 | ECE | Pyramidal Horn Antenna at 7.5 GHz by Asymmetric  | Soham Kanti Bishnu, Sutapa Ray, and Malay Gangopadhyay                   | IEMTRONICS 2020 International IOT, Electronics andMechatronics                                      | Published 08 October 2020    | Scoups |
| 315 | ECE | AlGaAs/GaAs/InGaAs Based Quantum Well Asymmetric   | Bhaskar Roy, Sutapa Ray, Santosh K. Choudhary, Soham                     | International Conferen ce on Electronics, Materials Engineering and Nano                            | Published 30 Novembe r 2020  | Scoups |
| 316 | ECE | AlGaAs/GaAs/InGaAs Based Quantum Well Asymmetric   | Bhaskar Roy, Sutapa Ray, Santosh K. Choudhary, Soham                     | International Conferen ce on Electronics, Materials Engineering and Nano                            | Published 30 Novembe r 2020  | Scoups |
| 317 | ECE | AlGaAs/GaAs/InGaAs Based Quantum Well Asymmetric   | Bhaskar Roy, Sutapa Ray, Santosh K. Choudhary, Soham                     | International Conferen ce on Electronics, Materials Engineering and Nano                            | Published 30 Novembe r 2020  | Scoups |
| 318 | ECE | AlGaAs/GaAs/InGaAs Based Quantum Well  | Bhaskar Roy, Sutapa Ray, Santosh K. Choudhary, Soham                     | International Conferen ce on Electronics, Materials Engineering and Nano                            | Published 30 Novembe r 2020  | Scoups |
| 319 | ECE | Complementa ry Split Rings Resonator Based Circular Design and   | Bhaskar Roy, P. P. Bhattacharya, Sutapa Ray, Sohom Ghosh, Debanjan       | International Electromagnetics and Antenna Conference (IEMANTENNA), pp.                             | Published 09 Decembe r 2019  | Scoups |
| 320 | ECE | development of wearable patch antenna A review on  | Sutapa Ray, Sanjay Chatterjee, Somasree Ghosh, Souparno                  | International Electromagnetics and Antenna Conference (IEMANTENNA), pp.                             | Published 09 Decembe r 2020  | Scoups |
| 321 | ECE | measurement of different parameters A Survey   | Adhikary, Sanjay Chatterjee, Payel Midya, Ritwik Palui, and Somasree     | International Conference on Electronics, Materials Engineering & Nano-Technology                    | Published 06 February 2020   | Scoups |
| 322 | ECE | Paper on Architecture of Internet of A Study on  | Adhikary, Saikat Mitra, Trideep Halder, Mayurakshi Paul, Amrita          | International Conference on Electronics, Materials Engineering & Nano-Technology, and International | Published 25 February 2019   | Scoups |
| 323 | ECE | Wavelet Based Image Fusion An efficient  | Subrata Jana, Arnab Pal, Sutapa Ray, and Pritom Adhikary                 | Conference on Electronics, Materials Engineering & Nano-Technology, Information                     | Published 17 Septemb er 2018 | Scoups |
| 324 | ECE | association of a mobile client in  | Soumyadeep Saha, Geetanjan Roy, Shuvadip Sutradhar, Rittik GuhaThakurta, | Information Technology, Electronics and Mobile Communication  | Published 23 Novembe r 2017  | Scoups |

|     |     |   |   |  |                            |                |
|-----|-----|---|---|--|----------------------------|----------------|
| 325 | ECE | Development of equipment for in direct measurement        | Santosh Kumar Nath, Abhirup Sengupta, Sandip Kumar Nath, Deogharia, Jayanta   | <i>Industrial Automation and Electromechanical Engineering</i>                 | Published 23 November 2018 | Scoups         |
| 326 | ECE | Implementation of a decoder based on low A novel          | Bhattacharya, Sutapa Ray, Sulagno Roy, Titash Maity, Shalini Priya, Soham Biswas, Sutapa Ray, Lopamudra                       | <i>6th Annual Industrial Automation and Electromechanical Engineering</i>      | Published 23 November 2018 | Scoups         |
| 327 | ECE | A novel approach to find out QRS complex for              | Titash Maity, Shalini Priya, Soham Biswas, Sutapa Ray, Lopamudra  | <i>7th Annual Information Technology, Electronics and Mobile Communication</i> | Published 17 November 2018 | Scoups         |
| 328 | ECE | A Study and Optimization of Different Probe               | S Ray, SK Bishnu, A Chatterjee, H Raja, M Gangopadhyaya   | 2021 IEEE International IOT, Electronics and Mechatronics                      | Published                  | SCOPUS INDEXED |
| 329 | ECE | An optimal type-1 servo control mechanism                 | P Bhowmick, A Panda, A Ganguly, S Bhadra, SK Bishnu, M Ganguly  | 2021 IEEE International IOT, Electronics and Mechatronics                      | Published                  | SCOPUS INDEXED |
| 330 | ECE | Derivative Based Kalman Filter and its Implementation     | Atanu Panda, Parijat Bhowmick, Soham Kanti Bishnu, Sanjay Bhadra, Aritra Md Aref Billaha,                                     | 2021 IEEE International IOT, Electronics and Mechatronics                      | Published                  | SCOPUS INDEXED |
| 331 | ECE | Asymmetric AlGaAs/GaAs/InGaAs Based                       | Bhaskar Roy, Sutapa Ray, Santosh K Choudhary, Soham Kousik Roy, Debika Chaudhuri, Atanu Nag, Bhaskar Roy, Soham Kanti Bishnu, | 2020 4th International Conference on Electronics Materials                     | Published                  | SCOPUS INDEXED |
| 332 | ECE | Quantum Well Implementation of a Dual Band Antenna        | Raima Banerjee, Aritra Baksi, Nidhi Singh, Soham Kanti Bishnu,  | 2020 4th International Conference on Electronics Materials                     | Published                  | SCOPUS INDEXED |
| 333 | ECE | for Satellite Detection of XSS in web applications        | Aritra Baksi, Nidhi Singh, Soham Kanti Bishnu,  | 2020 4th International Conference on Electronics Materials                     | Published                  | SCOPUS INDEXED |
| 334 | ECE | using Machine Internet of Things (IOT) Based              | Aritra Baksi, Mayookh Bhattacharjee, Siddhanta Chakraborty, Soumendra Nath Banerjee, Soumak Biswas, Rahul Dutta,              | 2020 4th International Conference on Electronics Materials                     | Published                  | SCOPUS INDEXED |
| 335 | ECE | Ambulance Comparative Study of Different                  | Banerjee, Soumak Biswas, Rahul Dutta, Sutapa Ray, Soham Chiranjib Goswami,  | 2020 4th International Conference on Electronics Materials                     | Published                  | SCOPUS INDEXED |
| 336 | ECE | Semiconductor Moore Curve Fractal Shaped SRR as           | Bhaskar Roy, Sutapa Ray, Soham Kanti Bishnu, Ananya Soham Kanti Bishnu,   | 2020 4th International IOT, Electronics and Mechatronics                       | Published                  | SCOPUS INDEXED |
| 337 | ECE | Miniaturized Design of Pyramidal Horn Antenna             | Sutapa Ray, Malay Gangopadhyay  | 2020 IEEE International IOT, Electronics and Mechatronics                      | Published                  | SCOPUS INDEXED |
| 338 | ECE | at 7.5 GHz Resonant Frequency Optimization of Cylindrical | Sutapa Ray, Soham Kanti Bishnu, Agniva Chatterjee, Malay Gangopadhyay   | 2020 IEEE International IOT, Electronics and Mechatronics                      | Published                  | SCOPUS INDEXED |

|     |     |  |   |   |                                  |                |
|-----|-----|--|---|---|----------------------------------|----------------|
| 339 | ECE | Heart Rate Monitoring system using IR Voice  | Soham Kanti Bishnu, Savantika Chowdhurv, Pritam Sarkar, Sanaita Arunava | 2018 IEEE 9th Annual Information Technology, Electronics and 2nd International Conference on Electronics, Materials Engineering & Nano-Annual Industrial Automation and Electromechanical Engineering IEEE 1st International Conference on Electronics, Materials Engineering and Information Technology, Electronics and Mobile Information Technology, Electronics and Mobile   | Published                        | SCOPUS INDEXED |
| 340 | ECE | Controlled Digital Thermometer Design of Air Quality meter and Pollution Detector Bandwidth Enhancement of a Microstrip Bandwidth  | Mukhopadhyay, Shwetlana Sinha, Arunava                                  | IEEE 1st International Conference on Electronics, Materials Engineering and Information Technology, Electronics and Mobile  |                                  | IEEEXplore     |
| 341 | ECE | Thermometer Design of Air Quality meter and Pollution Detector Bandwidth Enhancement of a Microstrip Bandwidth   | Mukhopadhyay, Abhirup Sengupta, Chiranjit Paul, Arunava                 | IEEE 1st International Conference on Electronics, Materials Engineering and Information Technology, Electronics and Mobile  |                                  | IEEEXplore     |
| 342 | ECE | Enhancement of a Microstrip Bandwidth  | Mukhopadhyay, Sounak Lahiri, Sunantha Sen, Arunava                      | IEEE 1st International Conference on Electronics, Materials Engineering and Information Technology, Electronics and Mobile  |                                  | IEEEXplore     |
| 343 | ECE | enhancement of microstrip patch antenna Image steganography on coloured images using An Effective Approach for Enhancing Bandwidth of Design and Analysis of Rectangular Dielectric Response of Microstrip Patch Antenna with Optimal Design of Row/Column Decoder Design of a Microstrip Line fed Rectangular Crystallinity Study of Cu Thin Film Deposited by Study of Simultaneous Plasma Etching and Electronic effects on optical properties of | Mukhopadhyay, Suvrajit Manna, Sounak Lahiri, Udit Arunava               | ICAET 2016 Computing and Communication (IEMCON), 2015 International 5th International Conference on Electronics Engineering & 4th International conference on Technical and Managerial 4th International conference on Technical and Managerial 4th International Conference on Science & Engineering of Materials (ICSEM) 4th International Conference on Science & Engineering of Materials (ICSEM) 4th International Conference on Electronics, Materials Engineering & Nano |                                  | IEEEXplore     |
| 344 | ECE | Image steganography on coloured images using An Effective Approach for Enhancing Bandwidth of Design and Analysis of Rectangular Dielectric Response of Microstrip Patch Antenna with Optimal Design of Row/Column Decoder Design of a Microstrip Line fed Rectangular Crystallinity Study of Cu Thin Film Deposited by Study of Simultaneous Plasma Etching and Electronic effects on optical properties of   | Mukhopadhyay, Sounak Lahiri, Pritam Paul, Suvrajit Arunava              | ICAET 2016 Computing and Communication (IEMCON), 2015 International 5th International Conference on Electronics Engineering & 4th International conference on Technical and Managerial 4th International conference on Technical and Managerial 4th International Conference on Science & Engineering of Materials (ICSEM) 4th International Conference on Science & Engineering of Materials (ICSEM) 4th International Conference on Electronics, Materials Engineering & Nano |                                  | IEEEXplore     |
| 345 | ECE | Approach for Enhancing Bandwidth of Design and Analysis of Rectangular Dielectric Response of Microstrip Patch Antenna with Optimal Design of Row/Column Decoder Design of a Microstrip Line fed Rectangular Crystallinity Study of Cu Thin Film Deposited by Study of Simultaneous Plasma Etching and Electronic effects on optical properties of   | Mukhopadhyay, Suvrajit Manna, Udit Sharma, Binaki Arunava               | ICAET 2016 Computing and Communication (IEMCON), 2015 International 5th International Conference on Electronics Engineering & 4th International conference on Technical and Managerial 4th International conference on Technical and Managerial 4th International Conference on Science & Engineering of Materials (ICSEM) 4th International Conference on Science & Engineering of Materials (ICSEM) 4th International Conference on Electronics, Materials Engineering & Nano |                                  | IEEEXplore     |
| 346 | ECE | Analysis of Rectangular Dielectric Response of Microstrip Patch Antenna with Optimal Design of Row/Column Decoder Design of a Microstrip Line fed Rectangular Crystallinity Study of Cu Thin Film Deposited by Study of Simultaneous Plasma Etching and Electronic effects on optical properties of  | Mukhopadhyay, Soumayan Dutta, Santorchi Hazra, Arunava                  | ICAET 2016 Computing and Communication (IEMCON), 2015 International 5th International Conference on Electronics Engineering & 4th International conference on Technical and Managerial 4th International conference on Technical and Managerial 4th International Conference on Science & Engineering of Materials (ICSEM) 4th International Conference on Science & Engineering of Materials (ICSEM) 4th International Conference on Electronics, Materials Engineering & Nano |                                  | IEEEXplore     |
| 347 | ECE | Microstrip Patch Antenna with Optimal Design of Row/Column Decoder Design of a Microstrip Line fed Rectangular Crystallinity Study of Cu Thin Film Deposited by Study of Simultaneous Plasma Etching and Electronic effects on optical properties of   | Mukhopadhyay, Parna Acharjee, Chiranjit Paul, Arunava                   | ICAET 2016 Computing and Communication (IEMCON), 2015 International 5th International Conference on Electronics Engineering & 4th International conference on Technical and Managerial 4th International conference on Technical and Managerial 4th International Conference on Science & Engineering of Materials (ICSEM) 4th International Conference on Science & Engineering of Materials (ICSEM) 4th International Conference on Electronics, Materials Engineering & Nano |                                  | IEEEXplore     |
| 348 | ECE | Design of Row/Column Decoder Design of a Microstrip Line fed Rectangular Crystallinity Study of Cu Thin Film Deposited by Study of Simultaneous Plasma Etching and Electronic effects on optical properties of   | Mukhopadhyay, Ratna Chakrabarty, Chiranjit Paul, Arunava                | ICAET 2016 Computing and Communication (IEMCON), 2015 International 5th International Conference on Electronics Engineering & 4th International conference on Technical and Managerial 4th International conference on Technical and Managerial 4th International Conference on Science & Engineering of Materials (ICSEM) 4th International Conference on Science & Engineering of Materials (ICSEM) 4th International Conference on Electronics, Materials Engineering & Nano |                                  | IEEEXplore     |
| 349 | ECE | Microstrip Line fed Rectangular Crystallinity Study of Cu Thin Film Deposited by Study of Simultaneous Plasma Etching and Electronic effects on optical properties of  | Mukhopadhyay, Ishani Chatterjee   | ICAET 2016 Computing and Communication (IEMCON), 2015 International 5th International Conference on Electronics Engineering & 4th International conference on Technical and Managerial 4th International conference on Technical and Managerial 4th International Conference on Science & Engineering of Materials (ICSEM) 4th International Conference on Science & Engineering of Materials (ICSEM) 4th International Conference on Electronics, Materials Engineering & Nano |                                  | IEEEXplore     |
| 350 | ECE | Crystallinity Study of Cu Thin Film Deposited by Study of Simultaneous Plasma Etching and Electronic effects on optical properties of  | <b>Soumik Kumar Kundu</b> , Samit Karmakar & G. S. Taki                 | 4th International Conference on Science & Engineering of Materials (ICSEM)  | Presented & Published            | Scopus         |
| 351 | ECE | Simultaneous Plasma Etching and Electronic effects on optical properties of  | <b>Soumik Kumar Kundu</b> , S. K. Pandey, and                           | 4th International Conference on Science & Engineering of Materials (ICSEM)  | Presented & Published            | Scopus         |
| 352 | ECE | Etching and Electronic effects on optical properties of  | <b>Soumik Kumar Kundu</b> , Samit Karmakar, Sujit Kumar                 | 4th International Conference on Electronics, Materials Engineering & Nano   | Published in IEEE Xplore Digital | Scopus         |

|     |     |   |   |   |  |                           |
|-----|-----|---|---|---|--|---------------------------|
| 353 | ECE | Importance of transition metal compound                               | Samit Karmakar, <b>Soumik Kumar Kundu</b> , Sujit Kumar Mukherjee, Arpan Mukherjee, | 4th International Conference on Electronics, Materials Engineering & Nano-Sciences            | Published in IEEE Xplore Digital Library | Scopus                    |
| 354 | ECE | Study of Sextupole and Quadrupole microwave                           | Shubham Majee, Suman Kundu, <b>Soumik Kumar</b> , Samit Karmakar,                   | Conference on Electronics, Materials Engineering & Nano-Sciences International                | Published in IEEE Xplore Digital Library | Scopus                    |
| 355 | ECE | Heating Study of Dielectric Material                                  | <b>Soumik Kumar Kundu</b> , Aditya Mukherjee, Arpan Mukherjee,                      | Conference on Electronics, Materials Engineering & Nano-Sciences International                | Published in IEEE Xplore Digital Library | Scopus                    |
| 356 | ECE | submicron device technology   | <b>Kundu</b> , Samit Karmakar, GS Taki, Aishwarya Roy,                              | Automation and Electromechanical Engineering International                                    | Published in IEEE Xplore Digital Library | Scopus                    |
| 357 | ECE | design of a double antenna fed  | Shamik Mukherjee, <b>Soumik Kumar Kundu</b> , Deepantee Kundu,                      | Conference on Electronics, Materials Engineering and Nano-Sciences International              | Published in IEEE Xplore Digital Library | Scopus                    |
| 358 | ECE | of a portable permanent magnet ECR                                    | <b>Kundu</b> , Samit Karmakar, Shamik Mukherjee,                                    | Conference on Electronics, Materials Engineering and Nano-Sciences International              | Published in IEEE Xplore Digital Library | Scopus                    |
| 359 | ECE | A low power fast settling aided acquisition                           | Amitava Ghosh, Varun Kumar, Vinay Kumar, Yashraj Bose                               | International Conference on Interdisciplinary Research in Engineering                         | Accepted, to be published shortly        | Taylor & Francis (Scopus) |
| 360 | ECE | An Ultra Low Power Pseudoresistive                                    | Amitava Ghosh, Yashraj Bose, Varun Kumar, Vinay Kumar                               | 2020 4th International Conference on Electronics, Materials Engineering & Nano-Sciences       | Published                                | EE (Scopus)               |
| 361 | ECE | A fast architecture using CORDIC                                      | Amitava Ghosh, Uttaran De, Vivek Chaurasia, Zahid Iqbal, Zaheer Sultan              | 2020 4th International Conference on Electronics, Materials Engineering & Nano-Sciences       | Published                                | EE (Scopus)               |
| 362 | ECE | <b>Effect of magnetic field on the performance of a Bingham Plate</b> | S. P.Nanda and B. Basu Mallik   | <b>4th International Conference on Electronics, Materials Engineering &amp; Nano-Sciences</b> | International                            |                           |
| 363 | ECE | <b>Mathematical Modeling of a Bingham Plate</b>                       | S. P.Nanda and B. Basu Mallik   | <b>IEEE 7th Annual Information and Communication Technology Conference</b>                    | International                            |                           |
| 364 | ECE | <b>A Bingham Plate</b>  | S. P.Nanda and B. Basu Mallik   | <b>IEEE 7th Annual Information and Communication Technology Conference</b>                    | International                            |                           |
| 365 | ECE | <b>A Bingham Plate</b>  | S. P.Nanda and B. Basu Mallik   | <b>IEEE 7th Annual Information and Communication Technology Conference</b>                    | International                            |                           |
| 366 | ECE | <b>Effectiveness of a Bingham Plate</b>                               | S. P.Nanda and B. Basu Mallik   | <b>IEMCON 2011</b>  | International                            |                           |

|     |     |  |  |                        |                |                    |
|-----|-----|--|--|------------------------|----------------|--------------------|
|     |     | Parijat Bhowmick,                          |  | Published              | Scopus         |                    |
| 367 | ECE | <b>Atanu Panda,</b><br>An optimal typ      | Arijit Ganguly,<br><b>Atanu Panda,</b> | 2021 IEEE Internationa |                |                    |
|     |     |  | Parijat Bhowmick,                      |                        | Published      | Scopus             |
| 368 | ECE |  | Soham Kanti                            |                        |                |                    |
|     |     | Derivative Base                            | Bishnu*, Sanjay                        | 2021 IEEE Internationa |                |                    |
|     |     | Kalman Filter                              | I Pandey, <b>A</b>                     | 2021 IEEE 11th         | Published      | Scopus             |
| 369 | ECE | and Its                                    | <b>Panda*</b> , P                      | Annual Computing       |                |                    |
|     |     | Application                                | Bhowmick                               | and Communication      |                |                    |
|     |     | A nonlinear                                | S Bhadra, <b>A</b>                     | 2020 4th               | Published      | Scopus             |
| 370 | ECE | model-based                                | <b>Panda*</b> , P                      | International          |                |                    |
|     |     | control                                    | Bhowmick                               | Conference on          |                |                    |
|     |     | Parameter                                  | S Bhadra, <b>A</b>                     | 2020 IEEE              | Published      | Scopus             |
| 371 | ECE | estimation                                 | <b>Panda*</b> , S Sen, P               | International IOT,     |                |                    |
|     |     | and its                                    | Bhowmick                               | Electronics and        |                |                    |
|     |     | Model-based                                | S Bhadra, <b>A</b>                     | 2019 International     | Published      | Scopus             |
| 372 | ECE | adaptive                                   | <b>Panda*</b> , P                      | Conference on          |                |                    |
|     |     | control                                    | Bhowmick,                              | Ubiquitous and         |                |                    |
|     |     | model-based                                | S Bhadra, <b>A</b>                     | 2019 International     | Published      | Scopus             |
| 373 | ECE | control                                    | <b>Panda*</b> , P                      | Conference on          |                |                    |
|     |     | scheme for                                 | Bhowmick,                              | Opto-Electronics       |                |                    |
|     |     | Implementat                                | S Bhadra, <b>A</b>                     | IEEE 9th Annual        | Published      | Scopus             |
| 374 | ECE | ion of Neural                              | <b>Panda*</b> , P                      | Computing and          |                |                    |
|     |     | Network                                    | Bhowmick, S                            | Communication          |                |                    |
|     |     | <b>On Bit Error</b>                        | <b>Sutanu Ghosh, P.</b>                |                        |                |                    |
| 375 | ECE | <b>Rate Analysis</b>                       | Midya, R. K. Gayen,                    | <b>IEMTRONICS 2020</b> | <b>PUBLISH</b> | <b>SCOPUS 2020</b> |
|     |     | <b>In Various</b>                          | K. Patra and M.                        |                        | <b>ED</b>      |                    |
|     |     | <b>Mobility Based</b>                      | Gangopadhyaya                          |                        |                |                    |
|     |     | <b>Spherical</b>                           | R. K. Gayen, P.                        |                        |                |                    |
|     |     | <b>Phase Method</b>                        | Midya, <b>Sutanu</b>                   | <b>IEMTRONICS 2021</b> | <b>PUBLISH</b> | <b>SCOPUS 2020</b> |
| 376 | ECE | <b>using Phase</b>                         | <b>Ghosh, K. Patra and</b>             |                        | <b>ED</b>      |                    |
|     |     | <b>Center</b>                              | M. Gangopadhyay                        |                        |                |                    |
|     |     | <b>Design of a 'U'</b>                     | R. K. Gayen, P.                        |                        |                |                    |
|     |     | <b>Slot Substrate-</b>                     | Midya, <b>Sutanu</b>                   | <b>IEMTRONICS 2022</b> | <b>PUBLISH</b> | <b>SCOPUS 2020</b> |
| 377 | ECE | <b>Integrated</b>                          | <b>Ghosh, K. Patra and</b>             |                        | <b>ED</b>      |                    |
|     |     | <b>Waveguide</b>                           | M. Gangopadhyay                        |                        |                |                    |
|     |     |  | T. K. Rana, Naomi                      | IEEE conference        | Publishe       |                    |
| 378 | ECE | IOT Based Str                              | Mallik, Bidipta                        | (IEMCON)               | d in IEEE      |                    |
|     |     |  | Dutta                                  |                        | Digital        | 2020 IEEE          |
|     |     |  |  | IEEE conference        | Publishe       |                    |
| 379 | ECE | Prediction of                              | T.K.Rana, Naomi                        | (IEMCON)               | d in IEEE      |                    |
|     |     |  | (Mallik2, H.Saikia3                    |                        | Digital        | 2020 IEEE          |
| 380 | ECE | Based Method and Artificial Neural Network |  |                        |                |                    |

|     |     |   |                             |  |
|-----|-----|---|-----------------------------|--|
| 381 | ECE | Mallik, H.Saikia,<br>Swastika<br>Prediction of Chakraborty    | IEEE conference<br>(IEMCON) | Published in IEEE<br>Digital 2019 IEEE |
| 382 | ECE | Based Method and Artificial Neural Network                    |                             |  |
| 383 | ECE | T.K.Rana, Naomi<br>Mallik, Nand Priya<br>Grid SynchronSah,    | IEEE conference<br>(IEMCON) | Published in IEEE<br>Digital 2019 IEEE |
| 384 | ECE | T.K.Rana,<br>Chayanika<br>Li-Fi based IntDharChoudhuri        | IEEE conference<br>(IEMCON) | Published in IEEE<br>Digital 2019 IEEE |
| 385 | ECE | Rana, Anik Naha<br>Biswas<br>Impending ImDebashmita Basu      | IEEE conference<br>(IEMCON) | Published in IEEE<br>Digital 2017 IEEE |
| 386 | ECE | Present and Future Generations                                |                             |  |
| 387 | ECE | Rana, Aritri<br>Chakraborty,<br>l Room LightirTanaya Banerjee | IEEE conference<br>(IEMCON) | Published in IEEE<br>Digital 2016 IEEE |
| 388 | ECE | Tapan Kumar<br>Rana, Biswarup<br>Generation of Rana           | IEEE conference<br>(IEMCON) | Published in IEEE<br>Digital 2016 IEEE |
| 389 | ECE | Swastika<br>Chakraborty,<br>MeasurementT.K.Rana               | IEEE conference<br>(IEMCON) | Published in IEEE<br>Digital 2020 IEEE |
| 390 | ECE | Soumi Karmakar,<br>IOT Based Air T.K.Rana                     | IEEE conference<br>(IEMCON) | Published in IEEE<br>Digital 2020 IEEE |
| 391 | ECE | Soumi Karmakar,<br>Self SustainedT.K.Rana                     | IEEE conference<br>(IEMCON) | Published in IEEE<br>Digital 2020 IEEE |
| 392 | ECE | Soumi Karmakar,<br>Smart Bag forT.K.Rana                      | IEEE conference<br>(IEMCON) | Published in IEEE<br>Digital 2020 IEEE |
| 393 | ECE | Soumi Karmakar,<br>Megha Basu ,<br>Brainwave SeiT.K.Rana      | IEEE conference<br>(IEMCON) | Published in IEEE<br>Digital 2019 IEEE |
| 394 | ECE | Megha Basu<br>T.K.Rana, Soumi<br>Brainwave SeiKarmakar        | IEEE conference<br>(IEMCON) | Published in IEEE<br>Digital 2019 IEEE |

|     |     |   |                             |  |
|-----|-----|---|-----------------------------|--|
| 395 | ECE | Naomi Mallik,<br>Megha Basu, T. K<br>Tropospheric Rana                | IEEE conference<br>(IEMCON) | Publishe<br>d in IEEE<br>Digital 2019 IEEE |
| 396 | ECE | Megha Basu,<br>Soumi Karmakar,<br>Study of the ET. K Rana             | IEEE conference<br>(IEMCON) | Publishe<br>d in IEEE<br>Digital 2019 IEEE |
| 397 | ECE | M. Maiti, P.<br>Intelligent Ele Mallick, T.K.Rana                     | IEEE conference<br>(IEMCON) | Publishe<br>d in IEEE<br>Digital 2017 IEEE |
| 398 | ECE | T.Banerjee,<br>Self Driving C&S.Bose, T.K.Rana                        | IEEE conference<br>(IEMCON) | Publishe<br>d in IEEE<br>Digital 2017 IEEE |
| 399 | ECE | A. Dutta, A.<br>Banerjee, A. Bose,<br>Heart Tracer -A.Auddy, T.K.Rana | IEEE conference<br>(IEMCON) | Publishe<br>d in IEEE<br>Digital 2017 IEEE |
| 400 | ECE | Biswarup Rana,<br>Priyanka Mallick,<br>Efficient and ST.K.Rana        | IEEE conference<br>(IEMCON) | Publishe<br>d in IEEE<br>Digital 2017 IEEE |
| 401 | ECE | Ayantika Basu,<br>Bhaskar Kumar,<br>Integrated NoT.K.Rana             | IEEE conference<br>(IEMCON) | Publishe<br>d in IEEE<br>Digital 2017 IEEE |
| 402 | ECE | Smart Boat with In-built Passenger Safety Features                    |                             |  |
| 403 | ECE | Amandeep,Arshia<br>Bhattacharjee,<br>Smart Farmi Tapan Kumar Rana     | IEEE conference<br>(IEMCON) | Publishe<br>d in IEEE<br>Digital 2016 IEEE |
| 404 | ECE | Prateek Bagchi,<br>Sanchali Pyne,<br>Intelligent HeTapan Kumar Rana   | IEEE conference<br>(IEMCON) | Publishe<br>d in IEEE<br>Digital 2016 IEEE |
| 405 | ECE | Subhojoy Dey,<br>Arnab Bagchi,<br>Green Energy Tapan Kumar Rana       | IEEE conference<br>(IEMCON) | Publishe<br>d in IEEE<br>Digital 2016 IEEE |
| 406 | ECE | Abhirup Das,<br>Abhisek Ray,<br>Vehicle AccideTapan Kumar Rana        | IEEE conference<br>(IEMCON) | Publishe<br>d in IEEE<br>Digital 2016 IEEE |
| 407 | ECE | Biswarup<br>Rana,Tapan<br>Efficient ModiT.K.Rana                      | IEEE conference<br>(IEMCON) | Publishe<br>d in IEEE<br>Digital 2016 IEEE |
| 408 | ECE | A.Biswas, A.Sen,<br>A.Sarkar, T . K.<br>Round the ClcRana             | IEEE conference<br>(IEMCON) | Publishe<br>d in IEEE<br>Digital 2016 IEEE |

|     |     |  |  |                                  |           |      |  |  |
|-----|-----|--|--|----------------------------------|-----------|------|--|--|
| 409 | ECE | Old People and Patients from a Remote Place                                    |  |                                  |           |      |  |  |
| 410 | ECE | Bhaskar Kumar,<br>Saumyarup Rana,<br>Solar and Oce T.K rana                    | IEEE conference<br>(IEMCON)  | Publishe<br>d in IEEE<br>Digital | 2016 IEEE |      |  |  |
| 411 | ECE | Hi-tech Ship Having Passenger Safety and Desalination Facilities               |  |                                  |           |      |  |  |
| 412 | ECE | D. Nag, D.<br>Majumder, Md.<br>Green Energy Raquib, T.K.Rana                   | IEEE conference<br>(IEMCON)  | Publishe<br>d in IEEE<br>Digital | 2016 IEEE |      |  |  |
| 413 | ECE | Anik Naha Biswas,<br>Debashmita Basu,<br>A Projection cT.K.Rana                |  |                                  |           |      |  |  |
| 105 | EE  | Verification of<br>Ferroresonanc<br>e Simulated<br>Rajat Shubhra Pal           | innovations in Energy<br>Management and<br>Renewable Resources<br>(IEMRE 2021) | Presente<br>d,Best<br>paper      | SCOPUS    | 2021 |  |  |
| 106 | EE  | PV based DC-<br>DC boost<br>converter<br>Somnath Hazra                         | innovations in Energy<br>Management and<br>Renewable Resources<br>(IEMRE 2021) | Presente<br>d                    | SCOPUS    | 2021 |  |  |
| 107 | EE  | on the<br>Occurrence of<br>Ferroresonanc<br>Rajat Shubhra Pal                  | Conference on<br>Electrical Energy<br>Systems (ICEES 2021)                     | Presente<br>d                    | SCOPUS    | 2021 |  |  |
| 108 | EE  | Probabilisticall<br>y Robust<br>Eigenstructure<br>Dr. Madhumita Pal            | IEEE Aerospace<br>Conference<br>and Electric Power                             | Presente<br>d                    | SCOPUS    | 2021 |  |  |
| 109 | EE  | transform<br>based<br>efficient<br>Debashis Jana                               | and Renewable<br>Energy Conference<br>(EPREC-2021)                             | Presente<br>d,Best<br>paper      | SCOPUS    | 2021 |  |  |
| 110 | EE  | Ferroresonanc<br>e in a<br>Transformer<br>Rajat Shubhra Pal                    | Conference On Smart<br>Technologies For<br>Energy,Environment                  | Presente<br>d                    | SCOPUS    | 2020 |  |  |
| 111 | EE  | Multivariate<br>q-Gaussian<br>based<br>Debashis Jana                           | Mechatronics<br>Electrical &<br>Mechanical Power                               | Presente<br>d                    | SCOPUS    | 2019 |  |  |
| 112 | EE  | comparative<br>performance<br>analysis of<br>Ranjita Chowdhury                 | Mechatronics<br>Electrical &<br>Mechanical Power                               | Presente<br>d                    | SCOPUS    | 2019 |  |  |
| 113 | EE  | Performance<br>Indexing of<br>Khagaria<br>Debashis Jana &<br>Ranjita Chowdhury | Mechatronics<br>Electrical &<br>Mechanical Power                               | Presente<br>d                    | SCOPUS    | 2019 |  |  |



|     |    |  |                     |   |               |        |      |
|-----|----|--|---------------------|---|---------------|--------|------|
| 114 | EE | synchro-phasor<br>r data based<br>distributed<br>droop control | Priyatosh Mahish    | 8th International<br>Conference on Power<br>Systems   | Presente<br>d | SCOPUS | 2019 |
| 115 | EE | V-f and D-Q<br>controls of<br>converters                       | Ankit Ray Ghatak    | MSSND-2019  | Presente<br>d | SCOPUS | 2019 |
| 116 | EE | predictive<br>approach to<br>mitigate                          | Priyatosh Mahish    | IEEE Power Energy<br>Society General<br>Meeting   | Presente<br>d | SCOPUS | 2019 |
| 117 | EE | Power Point<br>Tracking VRLA<br>Battery                        | Rajib Malik         | 2019 IEEE Region 10<br>Symposium<br>(TENSYP)<br>International                               | Presente<br>d | SCOPUS | 2019 |
| 118 | EE | Grid<br>Penetration<br>Strategies                              | Debashis Jana       | Conference on Recent<br>Innovations in<br>Electrical, Electronics<br>INFSC-2018, 2018 IEEE  | Presente<br>d | SCOPUS | 2018 |
| 119 | EE | Stochastic<br>Petri Nets<br>(GSPN) for                         | Debashis Jana       | National Power<br>System Conference,<br>NIT Trichy,<br>IEEE International                   | Presente<br>d | SCOPUS | 2018 |
| 120 | EE | DESIGN OF an<br>optimized<br>Battery<br>Energy                 | Ankur Bhattacharjee | conference on Power<br>Electronics Intelligent<br>Control & Energy<br>INFSC-2018, 2018 IEEE | Presente<br>d | SCOPUS | 2018 |
| 121 | EE | an approach<br>to quantify<br>the<br>applicability of          | Ranjita Chowdhury   | National Power<br>System Conference,<br>NIT Trichy, India<br>6th Annual                     | Presente<br>d | SCOPUS | 2018 |
| 122 | EE | FCU based<br>stability<br>analysis of a<br>computational       | Debashis Jana       | Industrial<br>Automation and<br>Electromechanical   | Presente<br>d | SCOPUS | 2017 |
| 123 | EE | modelization<br>and<br>depolarization<br>current               | K Yashaswi Raj      | 2017 IEEE Calcutta<br>Conference (CALCON)<br>IEEE 7th Annual                                | Presente<br>d | SCOPUS | 2017 |
| 124 | EE | link model of<br>stand-alone<br>Solar PV                       | Ankur Bhattacharjee | Information<br>Technology,<br>Electronics and<br>IEEE 7th Annual                            | Presente<br>d | SCOPUS | 2017 |
| 125 | EE | mathematical<br>modelling and<br>characteristic<br>analysis of | Ankur Bhattacharjee | Information<br>Technology,<br>Electronics and<br>6th Annual                                 | Presente<br>d | SCOPUS | 2017 |
| 126 | EE | ECONOMIC<br>load dispatch<br>by optimal<br>scheduling of       | Debashis Jana       | Industrial<br>Automation and<br>Electromechanical   | Presente<br>d | SCOPUS | 2017 |
| 127 | EE | dynamic<br>Economic<br>Emission<br>Dispatch                    | Debashis Jana       | CCWC, 2017 IEEE 7th<br>Annual, Las Vegas,<br>NV, USA  | Presente<br>d | SCOPUS | 2017 |

|     |     |   |   |  |           |  |      |
|-----|-----|---|---|--|-----------|--|------|
| 128 | EE  | Discrete Wavelet Transform Based V-I Design of an efficient Solar PV Battery Charge Application of Finite Element Method in Electromagnetic Analysis of a novel three phase 5-Level inverter control and its Application of SMC based maximum power point Demand side power management of a Grid Strategic distributed generator placements in Peak power shaving using Vanadium Redox Flow Optimized power management of a Storage A single-phase isolated Z-source inverter | Debashis Jana   | CCWC, 2017 IEEE 7th Annual, Las Vegas, NV, USA IEEE International conference on Power Electronics Intelligent Control & Energy International Conference on Advances in Engineering Science International Conference Advances in Energy Research, (ICAER-2017) International Conference Advances in Energy Research, (ICAER-2017) 32nd European PVSEC (PV Solar Energy Conference and Exhibition), IEEE International Conference on Power Electronics, Intelligent Control and Energy International Conference on Large-Scale Grid integration of Renewable Energy International Conference and Exhibition on Smart Grid and Smart 2016 2nd International Conference on Control | Presented | SCOPUS   | 2017 |
| 129 | EE  | Charge Application of Finite Element Method in Electromagnetic Analysis of a novel three phase 5-Level inverter control and its Application of SMC based maximum power point Demand side power management of a Grid Strategic distributed generator placements in Peak power shaving using Vanadium Redox Flow Optimized power management of a Storage A single-phase isolated Z-source inverter  | Ankur Bhattacharjee   | IEEE International conference on Power Electronics Intelligent Control & Energy International Conference on Advances in Engineering Science International Conference Advances in Energy Research, (ICAER-2017) International Conference Advances in Energy Research, (ICAER-2017) 32nd European PVSEC (PV Solar Energy Conference and Exhibition), IEEE International Conference on Power Electronics, Intelligent Control and Energy International Conference on Large-Scale Grid integration of Renewable Energy International Conference and Exhibition on Smart Grid and Smart 2016 2nd International Conference on Control  | Presented | SCOPUS   | 2017 |
| 130 | EE  | Finite Element Method in Electromagnetic Analysis of a novel three phase 5-Level inverter control and its Application of SMC based maximum power point Demand side power management of a Grid Strategic distributed generator placements in Peak power shaving using Vanadium Redox Flow Optimized power management of a Storage A single-phase isolated Z-source inverter  | Rajat Shubhra Pal   | IEEE International conference on Power Electronics Intelligent Control & Energy International Conference on Advances in Engineering Science International Conference Advances in Energy Research, (ICAER-2017) International Conference Advances in Energy Research, (ICAER-2017) 32nd European PVSEC (PV Solar Energy Conference and Exhibition), IEEE International Conference on Power Electronics, Intelligent Control and Energy International Conference on Large-Scale Grid integration of Renewable Energy International Conference and Exhibition on Smart Grid and Smart 2016 2nd International Conference on Control  | Presented | SCOPUS   | 2017 |
| 131 | EE  | phase 5-Level inverter control and its Application of SMC based maximum power point Demand side power management of a Grid Strategic distributed generator placements in Peak power shaving using Vanadium Redox Flow Optimized power management of a Storage A single-phase isolated Z-source inverter   | Ankur Bhattacharjee   | IEEE International conference on Power Electronics Intelligent Control & Energy International Conference on Advances in Engineering Science International Conference Advances in Energy Research, (ICAER-2017) International Conference Advances in Energy Research, (ICAER-2017) 32nd European PVSEC (PV Solar Energy Conference and Exhibition), IEEE International Conference on Power Electronics, Intelligent Control and Energy International Conference on Large-Scale Grid integration of Renewable Energy International Conference and Exhibition on Smart Grid and Smart 2016 2nd International Conference on Control  | Presented | SCOPUS   | 2017 |
| 132 | EE  | SMC based maximum power point Demand side power management of a Grid Strategic distributed generator placements in Peak power shaving using Vanadium Redox Flow Optimized power management of a Storage A single-phase isolated Z-source inverter   | Ankur Bhattacharjee   | IEEE International conference on Power Electronics Intelligent Control & Energy International Conference on Advances in Engineering Science International Conference Advances in Energy Research, (ICAER-2017) International Conference Advances in Energy Research, (ICAER-2017) 32nd European PVSEC (PV Solar Energy Conference and Exhibition), IEEE International Conference on Power Electronics, Intelligent Control and Energy International Conference on Large-Scale Grid integration of Renewable Energy International Conference and Exhibition on Smart Grid and Smart 2016 2nd International Conference on Control  | Presented | SCOPUS   | 2017 |
| 133 | EE  | power point Demand side power management of a Grid Strategic distributed generator placements in Peak power shaving using Vanadium Redox Flow Optimized power management of a Storage A single-phase isolated Z-source inverter   | Ankur Bhattacharjee   | IEEE International conference on Power Electronics Intelligent Control & Energy International Conference on Advances in Engineering Science International Conference Advances in Energy Research, (ICAER-2017) International Conference Advances in Energy Research, (ICAER-2017) 32nd European PVSEC (PV Solar Energy Conference and Exhibition), IEEE International Conference on Power Electronics, Intelligent Control and Energy International Conference on Large-Scale Grid integration of Renewable Energy International Conference and Exhibition on Smart Grid and Smart 2016 2nd International Conference on Control  | Presented | SCOPUS   | 2016 |
| 134 | EE  | distributed generator placements in Peak power shaving using Vanadium Redox Flow Optimized power management of a Storage A single-phase isolated Z-source inverter  | Ranjita Chowdhury   | IEEE International conference on Power Electronics Intelligent Control & Energy International Conference on Advances in Engineering Science International Conference Advances in Energy Research, (ICAER-2017) International Conference Advances in Energy Research, (ICAER-2017) 32nd European PVSEC (PV Solar Energy Conference and Exhibition), IEEE International Conference on Power Electronics, Intelligent Control and Energy International Conference on Large-Scale Grid integration of Renewable Energy International Conference and Exhibition on Smart Grid and Smart 2016 2nd International Conference on Control  | Presented | SCOPUS   | 2016 |
| 135 | EE  | shaving using Vanadium Redox Flow Optimized power management of a Storage A single-phase isolated Z-source inverter   | Ankur Bhattacharjee   | IEEE International conference on Power Electronics Intelligent Control & Energy International Conference on Advances in Engineering Science International Conference Advances in Energy Research, (ICAER-2017) International Conference Advances in Energy Research, (ICAER-2017) 32nd European PVSEC (PV Solar Energy Conference and Exhibition), IEEE International Conference on Power Electronics, Intelligent Control and Energy International Conference on Large-Scale Grid integration of Renewable Energy International Conference and Exhibition on Smart Grid and Smart 2016 2nd International Conference on Control  | Presented | SCOPUS   | 2016 |
| 136 | EE  | Redox Flow Optimized power management of a Storage A single-phase isolated Z-source inverter  | Ankur Bhattacharjee   | IEEE International conference on Power Electronics Intelligent Control & Energy International Conference on Advances in Engineering Science International Conference Advances in Energy Research, (ICAER-2017) International Conference Advances in Energy Research, (ICAER-2017) 32nd European PVSEC (PV Solar Energy Conference and Exhibition), IEEE International Conference on Power Electronics, Intelligent Control and Energy International Conference on Large-Scale Grid integration of Renewable Energy International Conference and Exhibition on Smart Grid and Smart 2016 2nd International Conference on Control  | Presented | SCOPUS   | 2016 |
| 137 | EE  | management of a Storage A single-phase isolated Z-source inverter   | Swetadri Ghosh  | IEEE International conference on Power Electronics Intelligent Control & Energy International Conference on Advances in Engineering Science International Conference Advances in Energy Research, (ICAER-2017) International Conference Advances in Energy Research, (ICAER-2017) 32nd European PVSEC (PV Solar Energy Conference and Exhibition), IEEE International Conference on Power Electronics, Intelligent Control and Energy International Conference on Large-Scale Grid integration of Renewable Energy International Conference and Exhibition on Smart Grid and Smart 2016 2nd International Conference on Control  | Presented | SCOPUS   | 2016 |
| 414 | EEE | The Scattering Parameter Analysis using Relevance of Color spaces and Color channels in Identification of Coronavirus & Pneumonia Diagnosis of COVID-19 & Pneumonia from Chest X  | Senjuti Khanra and Abhirup Das Barman                         | 7th International Conference on Computers and Devices (CODEC) International Conference on Innovations in Energy Management and International Conference on Simulation, Automation & Smart Flagship annual international conference of the IEEE Mysore  | Published | SCI (Springer Lecture Notes in Computer Science) (IEEE Xplore) | 2019 |
| 415 | EEE | Color spaces and Color channels in Identification of Coronavirus & Pneumonia Diagnosis of COVID-19 & Pneumonia from Chest X   | Sriparna Banerjee, Pritam Ghosh, Swati Chowdhuri, Sholi Sinha | International Conference on Innovations in Energy Management and International Conference on Simulation, Automation & Smart Flagship annual international conference of the IEEE Mysore  | Published | SCI (IEEE Xplore)  | 2021 |
| 416 | EEE | Identification of Coronavirus & Pneumonia Diagnosis of COVID-19 & Pneumonia from Chest X  | Shrabana Saha, Rajarshi Bhadra, Subhajit Kar                  | International Conference on Simulation, Automation & Smart Flagship annual international conference of the IEEE Mysore   | Accepted  | SCI (IEEE Xplore)  | 2021 |
| 417 | EEE | Diagnosis of COVID-19 & Pneumonia from Chest X  | Shrabana Saha, Rajarshi Bhadra, Subhajit Kar                  | International conference of the IEEE Mysore  | Accepted  | SCI (IEEE Xplore)  | 2021 |

|     |         |  |  |  |           |                          |                   |
|-----|---------|--|--|--|-----------|--------------------------|-------------------|
| 418 | EEE     | Simulation of Robot Arm Dynamics Using N.E   | Neeta Sahay, Subrata Chattopadhyay, Teemay Choudhury   | IEEE International Conference on Inventive Computation                       | Published | SCI (IEEE Xplore)        | 2020              |
| 419 | EEE     | Characteristic Behavior of PVDF-Compliant Strategic Change:How Dreams can go Sour!           | Neeta Sahay, Subrata Chattopadhyay, Teemay Choudhury   | Advancements in Instrumentation and Control in Applied System Applications   | Published | SCI (IEEE Xplore)        | 2020              |
| 420 | IEM-MBA | Human Values-Post COVID 10   | Pradipta Banerji   | International Case Study Conference  |           | IOSR Journal of Business | 4th and 5th Febru |
| 421 | IEM-MBA | Management of Language & Technology Literacy   | Prasenjit Kundu  |  |           |                          | Sept 2020         |
| 422 | IEM-MBA | Management of Language & Technology Literacy   | Sohini Datta   | International Conference on Innovative Teaching Practices, BITS Pilani 2-Day |           | Elsevier, Scopus         | #####             |
| 423 | IEM-MBA | Management of Language & Technology Literacy   | Sohini Datta   | International Conference of Sustainable                                      |           | Curcu Book Volume By NIT | #####             |
| 424 | IEM-MBA | Corporate Communication: Exploring A Review of New-Tech Adaptability                         | Sohini Datta   | ICELTS Conference  |           | SMART                    | July'2018         |
| 425 | IEM-MBA | Issues in Factors  | Sourav Banerjee, Writaparna Mukherjee  | IEMCON   |           | Sasin Sc                 | 2017              |
| 426 | IEM-MBA | Influencing the Choice of Online influencing customers' attitude and purchase                | Sourav Banerjee, Writaparna Mukherjee  | IEMCON   |           | Sasin Sci                | 2017              |
| 427 | IEM-MBA | Attitude and Purchase Intention Towards Private Label Brands of Men's Apparel against Nation | Dr. Rabin Mazumder, Dr. Swati Mukherjee, Pritha Ghosh, Dr. Rabin Mazumder, Dr. Swati Mukherjee, Pritha Ghosh, Swati Mukherjee, Shamindra Nath Sanyal | Research in Technology & Management  |           | Taylor & I               | 2021              |
| 428 | IEM-MBA | s Of Innovative Work measuring Customers' Satisfaction Towards                               | Shuvendu Majumder, Swati Mukherjee   | Business Resilience in Business Resilience in                                |           | Globsyn I                | 2020              |
| 429 | IEM-MBA |  |  | MARCON - 2017 BUSINESS SCIENCES  |           | IMI confe                | 2017              |
| 430 | IEM-MBA |  |  | International Research Journal Business Sciences                             |           | ISBN 97                  | 2016              |
| 431 | IEM-MBA |  | Swati Mukherjee, Shuvendu Majumder   | International Research Journal   |           | ISBN 97                  | 2016              |

|     |    |  |   |   |             |          |      |  |
|-----|----|--|---|---|-------------|----------|------|--|
|     |    | E  |   |   |             |          |      |  |
| 432 |    | Commerce-<br>Stitching the<br>Gap between<br>A systematic<br>literature<br>Review on<br>the use of<br>A Study on<br>Finding the<br>Most<br>Effective<br>Prediction of<br>Future Career<br>Path Using<br>Different<br>Educational<br>Data Mining<br>and Students'<br>Academic<br>Secure | Sutapa Chatterjee<br>& Natasha<br>Banerjee  | E-book by Taylor &<br>Francis on IRTM<br>conference 2020                        |             | Taylor & | 2020 |  |
| 433 |    | IEM-MBA/<br>the use of<br>A Study on<br>Finding the<br>Most<br>Effective   | Sohom Majumdar<br>& Sutapa<br>Chatterjee  | E-book by Taylor &<br>Francis on IRTM<br>conference 2020                        |             | Taylor & | 2020 |  |
| 434 |    | IEM-MBA/<br>Effective<br>Prediction of<br>Future Career<br>Path Using<br>Different<br>Educational<br>Data Mining<br>and Students'<br>Academic<br>Secure  | Akash Pal, Sutapa<br>Chatterjee,<br>Sayantika Polley  | E-book by Taylor &<br>Francis on IRTM<br>conference 2020                        |             | Taylor & | 2020 |  |
| 450 | IT | Future Career<br>Path Using<br>Different<br>Educational<br>Data Mining<br>and Students'<br>Academic<br>Secure  | Subhabrata<br>Sengupta, Anish<br>Banerjee, Satyajit<br>Chakrabarti                                      | IEMIS 2020: 2nd<br>International<br>Conference on<br>Emerging<br>IEM-ICDC 2020: | Published   | SCOPUS   | 2021 |  |
| 451 | IT | Data Mining<br>and Students'<br>Academic<br>Secure   | Sengupta, Anish<br>Banerjee, Satyajit<br>Chakrabarti  | International<br>Conference on<br>Computational<br>Lecture Notes on Data        | Published   | SCOPUS   | 2021 |  |
| 452 | IT | Blockchain:<br>Assessing<br>Specific<br>A Unique   | <u>Priyanjali, D.,</u><br><u>Baisakhi, D.,</u><br><u>Abhishek, D.</u>                                   | Engineering and<br>Communications<br>Technologies<br>Lecture Notes on Data      | Published   | SCOPUS   | 2021 |  |
| 453 | IT | Approach for<br>Detection and<br>Removal of<br>Deep Learning   | <u>Kedia, M.K., Das, B.</u>   | Engineering and<br>Communications<br>Technologies<br>Lecture Notes on Data      | Published   | SCOPUS   | 2021 |  |
| 454 | IT | Approaches to<br>Improve<br>Effectiveness<br>IoT-Blockchain<br>Integration:  | <u>Ali, D., Tiwari, N.,</u><br><u>Das, B., Bhanja, S.,</u><br><u>Das, A.</u>                            | Engineering and<br>Communications<br>Technologies<br>Lecture Notes on Data      | Published   | SCOPUS   | 2021 |  |
| 455 | IT | The Way<br>Ahead<br>An Analysis of<br>Energy<br>Consumption<br>of Blockchain   | <u>Ray, P.P., Bhargavi,,</u><br><u>Das, B., Das, A.</u>   | Engineering and<br>Communications<br>Technologies<br>Lecture Notes on Data      | Published   | SCOPUS   | 2021 |  |
| 456 | IT | Energy<br>Consumption<br>of Blockchain   | <u>Eshani, G., Rajdeep,</u><br><u>D., Shubhankar, R.,</u><br><u>Baisakhi, D.</u>                        | Engineering and<br>Communications<br>Technologies                               | Published   | SCOPUS   | 2021 |  |
| 457 | IT | ew on Quantum  | P. Roy, S. Sahoo,<br>A.K. Mandal, I. Basu   | nal of Quantum Compuersion for logle Scho                                       |             |          | 2021 |  |
| 458 | IT | ture for Cassava   | <u>Bose, A., Ghosh, D.,</u><br><u>Banerjee, A.,</u><br><u>...Ganguly, P.,</u><br><u>Chakrabarti, S.</u> | International<br>Conference on<br>Computational<br>Intelligence                 | lished on 2 | SCOPUS   | 2021 |  |
| 459 | IT | A Smart Home<br>Security<br>System in Low<br>Computing IoT<br>Exploring Hard   | <u>Paul, J., Subhra</u><br><u>Bhowmick, R., Das,</u><br><u>B., Sikdar, B.K.</u>                         | 2020 IEEE 17th India<br>Council International<br>Conference, INDICON<br>2020    | Published   | SCOPUS   | 2020 |  |
| 460 | IT | to Detect<br>Sequential<br>Hardware  | <u>Das, N., Halder, J.,</u><br><u>Das, B., Sikdar, B.K.</u>   | 2020 24th<br>International<br>Symposium on VLSI<br>Design and Test, VDAT        | Published   | SCOPUS   | 2020 |  |

|     |    |  |   |  |            |             |      |
|-----|----|--|---|--|------------|-------------|------|
|     |    | <u>Mitra, S., Patra, T.,</u>                         |   |  |            |             |      |
| 461 | IT | Analysis of twenty-t                                 | <u>Ghosh, R., Ghosh, S.,</u><br><u>Bose, A.</u>   | Intelligent Systems and  | Published  | Scopus      | 2020 |
| 462 | IT | Organizational :                                     | <u>Aziz, R., Sengupta,</u><br><u>S., Bose, A.</u>   | Intelligent Systems and  | Published  | Scopus      | 2020 |
| 463 | IT | Big Air-Gapped S                                     | <u>Sarkar, S.,</u><br><u>Chakraborty, A.,</u><br><u>Saha, A., Bannerjee,</u>                                  | Intelligent Systems and  | Published  | Scopus      | 2020 |
| 464 | IT | Review on Quantum                                    | <u>S. Sahoo, A. K.</u><br><u>Mandal, P. K.</u><br><u>Samanta, I. Basu, P.</u>                                 | Journal of Quantum Compu   | Published  | Google Scho | 2020 |
| 465 | IT | Spanning Tree Stru                                   | <u>Maumita</u><br><u>Chakraborty et. al.</u>  | Engineering and Commu  | Published  | Scopus      | 2020 |
| 466 | IT | Indirected Conn                                      | <u>Maumita</u><br><u>Chakraborty et. al.</u>  | Engineering and Commu  | Published  | Scopus      | 2020 |
| 467 | IT | Network Securi                                       | <u>M. Chakraborty,</u><br><u>Moutushi Singh</u>   | Network Security: An Enc   | Published  | SCOPUS      | 2020 |
| 468 | IT | Security with AI                                     | <u>Moutushi Singh,</u><br><u>Hrithik lall, Shaurya</u>  | Network Security: An Enc   | Published  | SCOPUS      | 2020 |
| 469 | IT | Issues in the CC                                     | <u>Moutushi Singh,</u><br><u>Indraneel</u><br><u>Mukhopadhyay</u>   | Engineering & Commur   | Published  | SCOPUS      | 2020 |
| 470 | IT | Threats of Mode                                      | <u>Shaurya, Moutushi</u><br><u>Singh</u>  | Engineering & Commur   | Published  | SCOPUS      | 2020 |
| 471 | IT | ration using De                                      | <u>Lopa Mandal, et al.</u>  | International<br>Conference on<br>Computational<br>Intelligence                    | Published  | SCOPUS      | 2020 |
| 472 | IT | ie translation: B                                    | <u>Lopa Mandal, et al.</u>  | International<br>Conference on<br>Computational<br>Intelligence, Data              | Published  | SCOPUS      | 2020 |
| 473 | IT | Healthcare: An Ir                                    | <u>Ganguly, A., Roy A.,</u><br><u>Sengupta, M.,</u><br><u>Chakrabarti, S., &amp; I</u><br><u>Mukhopadhyay</u> | 64th Annual National<br>Conference of Indian<br>Public Health<br>Association: AIMS | held March | UGC         | 2020 |
| 474 | IT | A Study on the<br>Issue of<br>Blockchain's<br>Energy | <u>Ghosh, E., Das, B.</u>   | Advances in Intelligent<br>Systems and<br>Computing,                               | Published  | SCOPUS      | 2019 |

|     |    |  |  |  |             |        |      |
|-----|----|--|--|--|-------------|--------|------|
| 475 | IT | Is Blockchain the Future of Supply Chain Management?         | <u>Roy, D., Roy, D., Bhadra, D., Das, B.</u>   | Advances in Intelligent Systems and Computing,                               | Published   | SCOPUS | 2019 |
| 476 | IT | Effect of Trojans on Write Data Access in A Novel Handoff    | <u>Das, B., Das, N., Sikdar, B.K.</u>  | <i>Proceedings of the 2019 International Symposium on Embedded Computing</i> | Published   | SCOPUS | 2019 |
| 477 | IT | Algorithm for EC Performance and Analysis of Human Attention | Prithwijit Mukherjee, Dr. Sanchita Ghosh, Dr. Anish Halder Das, S K Ramakuri, A Peddi, K. S. N Rao, B Gupta, S.Ghosh | CODEC 2019 Kolkata   | Published   | Scopus | 2019 |
| 478 | IT |  | <u>Dasgupta, A., Bose, A., Guha, S., ...Mukherjee, S., Dasgupta, A.,</u>   | AICCI, Advances in Intelligent Systems and Computing                         | Published   | Scopus | 2019 |
| 479 | IT | a reliable and co  | <u>Daruka, A., Pandey, A., ...Mukherjee, S.,</u>   | <i>Intelligent Systems and</i>   | Published   | Scopus | 2019 |
| 480 | IT | -based irrigation  | <u>Shubham Gupta, Sovan Pal, and Maumita Chakraborty</u>   | <i>Intelligent Systems and</i>   | Published   | Scopus | 2019 |
| 481 | IT | A Study on Various Database Models                           | Maumita Chakraborty et. al.  | Intelligent Systems and Com  | Published   | SCOPUS | 2019 |
| 482 | IT | nected, Non-Is   |  | Intelligent Systems and Com  | Published   | Scopus | 2019 |
| 483 | IT | Surface Potential Profile of Monoclonal Trauma,              | Tiya Dey Malakar, Moutushi Singh, Subir Kumar Sarkar   | 2nd International Ethical Hacking Conference (eHaCON 2019), Vol 011 of       | Published   | SCOPUS | 2019 |
| 484 | IT | Tension, Trouble and Torture: The Policies,                  | Shreyasi Datta   | on Reappraising the Part   | Published   | Other  | 2019 |
| 485 | IT | practices and expenditure- A comparison                      | I Mukhopadhyay M Sengupta, S Chakrabarti   | agement Conference-Red Decemb  | Google      |        | 2019 |
| 486 | IT | rison of Face De   | Sudipto Kumar Mondal, Indraneel Mukhopadhyay, Supreme Dutta, Sanchita Saha,  | Advances in Intelligent Systems and Computing, <i>Proceedings of</i>         | hed August  | Scopus | 2019 |
| 487 | IT | fining Security ir   | Subindu Saha, Abhijeet Das   | ical Hacking Conferen  | lished on 2 | SCOPUS | 2019 |
| 488 | IT | Visual Cryptography: Review and Analysis of                  | A K Chattopadhyay, D Ghosh, R S Pati, A Nag, S Ghosh   | Global Wireless Summit (GWS) Chiang Rai, Thailand                            | Published   | Scopus | 2018 |

|     |    |  |  |  |             |           |      |
|-----|----|--|--|--|-------------|-----------|------|
| 489 | IT | Analytical Investigation of Non-Spherical              | S. Changdar, A. K. Mandal, S. De   | Indian Journal of Mathematics  | Published   | Scopus    | 2018 |
| 490 | IT | ring Scheme with                                       | Arup Kumar Chattopadhyay; Paramita Maitra; Himadri Nath Saha; Arup Kumar | 2018 IEEE 9th Annual Information Technology, Electronics and               | IEEE        |           | 2018 |
| 491 | IT | age Sharing Scheme                                     | Chattopadhyay; Debalina Ghosh; Paramita Maitra; Rupayan Das,             | 2018 9th IEEE Annual Ubiquitous Computing, Electronics & 1st International | IEEE        |           | 2018 |
| 492 | IT | rust Management  | Moutushi Singh, Koushik Majumder   | Ethical Hacking Conference (eHacon-2018), Vol 811 of the                   | Published   | SCOPUS    | 2018 |
| 493 | IT | LTC: A Location and Trust based Cluster Head Unveiling | Rupayan Das, M K Sarkar, Sutapa Kundu, Moutushi Singh                    | 5th International Conference on "Computing for Sustainable Global          | Published   | SCOPUS    | 2018 |
| 494 | IT | Identity: Effect of Partition on the Female            | Shreyasi Datta   | Erothanatos  | Published   | Other     | 2018 |
| 495 | IT | ification Technique                                    | Lopa Mandal, et al.  | International Ethical Hack   | Published   | SCOPUS    | 2018 |
| 496 | IT | ie translation: E                                      | Lopa Mandal, et al.  | International Ethical Hack   | Published   | SCOPUS    | 2018 |
| 497 | IT | / Processing in E                                      | Lopa Mandal, et al.  | International Conference on Computational Intelligence, Data               | Published   | SCOPUS    | 2018 |
| 498 | IT | Spectrum and Analysis of Various Socio-Cultural        | Mitali Sengupta, Indraneel Mukhopadhyay, Satyajit Chakrabarti            | International Conference on Sustainability Development 4th International   | and Septemb | UGC       | 2018 |
| 499 | IT | Manik Bandopad   | Shreyasi Datta   | Conference of Indian Social Sciences and Humanities                        | Published   | Other     | 2018 |
| 500 | IT | er - The route to                                      | <u>Dutta, A., Banerjee, A., Bose, A., ...Rana, T.K., Bhattacharyya,</u>  | 2017 8th Industrial Automation and Electromechanical Engineering           | Published   | Scopus    | 2017 |
| 501 | IT | Hot Carrier SolarCell (HCSC): A New Generation         | I. Basu, A.K. Mandal, P. K. Samanta                                      | IEMCON 2017  | Published   | ogle Scho | 2017 |
| 502 | IT | rsity of Soil and                                      | P. K. Samanta, A. K. Mandal  | f Tissue Science and Eng   | Published   | Scopus    | 2017 |

|     |    |   |   |  |                      |      |
|-----|----|---|---|--|----------------------|------|
| 503 | IT | Synthesis and Optical Absorption Properties of      | A. K Mandal et al.  | of Nano and Electronic   | Published ogle Scho  | 2017 |
| 504 | IT | Practices and Iss                                   | Mitali Sengupta, Indraneel Mukhopadhyay, Satyajit Chakrabarti, Maumita      | World Management Core  | Decemb Google        | 2017 |
| 505 | IT | Algorithm for All S                                 | Chakraborty, Ranjan Mehera, and Rajat Kumar Dal                             | igent Systems and Com  | Published Scopus     | 2017 |
| 506 | IT | gorithms for imb                                    | Behera, Sujata Dash and Rabi Narayan;                                       | Journal of Hybrid Intelli  | Published ios press  | 2016 |
| 507 | IT | ion based Hybri                                     | Rabi Narayan Behera, Sujata Dash  | Knowledge Discovery ir   | Published IGI Global | 2016 |
| 508 | IT | A unique approach to design an intrusion            | Sheikh, N., Mustafi, K., Mukhopadhyay, I.                                   | IEEE 7th Annual Ubiquitous Computing, Electronics & Mobile             | ied Octobe Scopus    | 2016 |
| 509 | IT | al machine tran                                     | Mukhopadhyay, R., Mukhopadhyay, I.  | IEEE 7th Annual Information Technology, Electronics and                | ied Octobe Scopus    | 2016 |
| 510 | IT | id grid mapping                                     | Mukhopadhyay, R., Mukhopadhyay, I.  | IEEE 7th Annual Information Technology, Electronics and                | ied Octobe Scopus    | 2016 |
| 511 | IT | nts in Wireless                                     | Moutushi Singh, Koushik Majumder, Subir Kumar Sarkar                        | 3rd National Conference on Research Trends in Computer Science &       | Published OTHER      | 2015 |
| 512 | IT | KT3F: A Key-Based Two-Tier Trust Management         | Moutushi Singh, Rupayan Das, Mrinal Kanti Sarkar, Koushik Mukhopadhyay, I., | 2nd International Conference on Computer & Communication               | Published SCOPUS     | 2015 |
| 513 | IT | Detection and I                                     | Gupta, K.S., Sen, D., e and Gupta, P.                                       | and Workshop on Coned  | Octobe Scopus        | 2015 |
| 514 | IT | ust Model for C                                     | Moutushi Singh, Abdur Rahaman Sardar, Rashmi Abdur Rahaman                  | International Conference on Frontiers of Intelligent Computing: Theory | Published SCOPUS     | 2014 |
| 515 | IT | System in Wirel                                     | Sardar, Rashmi Ranjan Sahoo, Moutushi Singh                                 | International Conference on Frontiers of Intelligent Computing: Theory | Published SCOPUS     | 2014 |
| 516 | IT | An Efficient Ant Colony Based Routing Algorithm for | Abdur Rahaman Sardar, Moutushi Singh, Rashmi                                | Proceedings of the 48th Annual Convention of CSI, Volume 248 of the    | Published SCOPUS     | 2014 |



|     |    |  |  |  |              |                |      |
|-----|----|--|--|--|--------------|----------------|------|
| 517 | IT | Inputting applica                                      | Behera, Rabi Narayan;  | of Computational Engine  | Published    | OTHER          | 2014 |
| 518 | IT | ation Testing usi                                      | I Mukhopadhyay, R Ghosh, B Pakrasi   | onal Science & Technol   | hed August   | Scopus         | 2014 |
| 519 | IT | Trust Based Secure and Energy Efficient A Light weight | Rashmi Ranjan Sahoo, Abdur Rahaman Sardar, Moutushi Rashmi Ranjan Sahoo, Moutushi Singh, Biswa Mohan Sahoo | 5th International Conference on Pattern Recognition & Machine Intelligence International                 | Published    | SCOPUS         | 2013 |
| 520 | IT | Trust Based Secure and Energy                          | Sahoo, Moutushi Singh, Biswa Mohan Sahoo   | Conference on "Computational Intelligence: International   | Published    | SCOPUS         | 2013 |
| 521 | IT | ure & energy Ef  | Sahoo, Moutushi Singh, Abdur Rahaman Sourav Saha, Subhabrata Sengupta, Sukalyan Ganyami                    | Conference on Emerging Trends in Computing International   | Published    | SCOPUS         | 2013 |
| 522 | IT | AN EFFICIENT NLP BASED APPROACH TO                     | Sengupta, Sukalyan Ganyami Moutushi Singh, Abdur Rahaman Sardar, Subir Kumar Sarkar                        | Conference on Innovative Techno-Management IEEE sponsored International Conference on "Innovative Techno | Published    | Google Scholar | 2012 |
| 523 | IT | reless Sensor Ne                                       | Abdur Rahaman Sardar, Subir Kumar Sarkar   | International Conference on "Innovative Techno   | Published    | OTHER          | 2012 |
| 524 | IT | nes for 4G Mob   | Moutushi Singh, M Chakraborty  | International Conference on "Scientific Paradigm 2ndt Annual   | Published    | OTHER          | 2012 |
| 525 | IT | A simple approach of building a simple                 | Lopa Mandal, et al.  | International Conference on Innovative Techno 1st International  | Published    | Other          | 2012 |
| 526 | IT | A JSON Templa  | Lopa Mandal, et al.  | Conference on Scientific Paradigm shift. In Information  | Published    | Other          | 2011 |
| 527 | IT | work Approach t  | T Chatterjee, I Mukhopadhyay, M Chakraborty  | on Recent Trend in Infoed  | Decemb       | Scopus         | 2011 |
| 528 | IT | A Comparative Analysis of Related Technologies         | Indraneel Mukhopadhyay, Mohuya Chakraborty, Indraneel  | The World Congress on Engineering (WCE) 2011 - International Conference                                  | ished July 2 | Google         | 2011 |
| 529 | IT | Network Intrus   | Mukhopadhyay, Mohuya Chakraborty, Indraneel  | Conference & Workshop on Emerging International  | ed Feburan   | ACM            | 2011 |
| 530 | IT | imization basec  | Mukhopadhyay, Mohuya Chakraborty   | Conference on Scientific Paradigm shift in   | hed January  | Google         | 2011 |

|     |            |   |  |  |            |                          |      |
|-----|------------|---|--|--|------------|--------------------------|------|
| 531 | IT         | <i>Divide-and-Conquer: An Approach to Concrete All</i>        | Maumita Chakraborty, Goutam Hazra, and Rajat Kumar Dal Indraneel                   | IEEE Sponsored 1st International Conference on "Scientific Paradigm International          | Published  | Other                    | 2011 |
| 532 | IT         | y of Snort-Based  | Mukhopadhyay, Mohuya   | Conference & Workshop on   | ed Feburar | ACM                      | 2010 |
| 533 | IT         | <i>Generation of All Spanning Trees of a Simple</i>           | Chakraborty, Satyajit Maumita Chakraborty, Goutam Hazra, Rajat Kumar Dal Indraneel | Emerging Trends UGC Sponsored National Conference on "Logic: From Philosophy International | Published  | Other                    | 2010 |
| 534 | IT         | nan Filter in Intr  | Mukhopadhyay, Biswaroop Maiti, Gourab Dalui, Gowrishankar.S,                       | Symposium on Communications and Information International                                  | ied Octobe | Google                   | 2008 |
| 535 | IT         | Theoretical Analysis & Overhead Control Development           | Basavaraju T.G., Moutushi Singh , Subir Kumar Sarkar, Abdur Rahaman                | Conference on Signal Processing, Communication & International                             | Published  | SCOPUS                   | 2007 |
| 536 | IT         | of an Intelligent Dynamic A Comparative                       | Sardar, S. Dan, G. C. Manna, Asok Kumar, Moutushi Singh, S.K. Jayanta Gope, Subir  | Conference on Advanced Computing And Communication   | Published  | OTHER                    | 2007 |
| 537 | IT         | Study of Channel Utilization                                  | Kumar Sarkar, Moutushi Singh   | onal Conference of CSI -   | Published  | OTHER                    | 2006 |
| 435 | Mechanical | Environmenta I Impact of Hazardous Waste                      | Rahul Baidya et al.  | 5th 3R International Scientific Conference on Material Cycles and Waste                    | Published  | Google Scholar           | 2019 |
| 436 | Mechanical | Assessing the Awareness of Citizen on Municipal Co-processing | Rahul Baidya et al.  | 9th International Conference on Sustainable Waste Management towards                       | Published  | Confere nce proceed ings | 2019 |
| 437 | Mechanical | of Purified Terephthalic Acid in Sub-                         | Rahul Baidya et al.  | 9th International Conference on Sustainable Waste Management towards                       | Published  | Confere nce proceed ings | 2019 |
| 438 | Mechanical | Terranean Air-Conditioning for Post Co-processing             | Gunjan Kumar   | INCOM18-197  | Published  | Confere nce proceed ings | 2018 |
| 439 | Mechanical | of Trade Rejects in Cement Plant Blast Furnace                | Rahul Baidya et al.  | 8th International Conference on Sustainable Waste Management, 2018                         | Published  | Confere nce proceed ings | 2018 |
| 440 | Mechanical | Flue Dust Co-processing in Cement Kiln                        | Rahul Baidya et al.  | 7th International Conference on Sustainable Waste Management, 2018                         | Published  | Confere nce proceed ings | 2018 |
| 441 | Mechanical | Electrical relaxation and grain boundary                      | Bar, A. K.,et al.  | The 4th International Conference on "Advances in Materials & Materials                     | Published  | Confere nce proceed ings | 2016 |

|     |            |   |   |  |   |  |  |
|-----|------------|---|---|--|---|--|--|
| 442 | Mechanical | Urban Waste Biomass a Potential Source for Influence of Varying Waste Characteristic on Kilo Influence of CuI Doping on the Dielectric Relaxation of Development of Nano-CdO doped glassy semiconductors Electrical transport of glass-nanocomposite Micro Hardness of Heat Treated Glass An Investigation of New Glass-Nanocomposite Dielectric behavior and transport phenomena | Rahul Baidya et al.<br>Rahul Baidya et al.<br>Bar, A. K., et al<br>Bar, A. K., et al<br>Bar, A. K., et al<br>Bar, A. K.<br>Bhattacharya, S., Bar, A. K., Roy, D., Graca, M. P. F., & Valente, M. A. | Asia-Pacific Conference on Biotechnology for Waste Conversion Asia-Pacific Conference on Biotechnology for Waste Conversion International conference on condensed matter & applied physics 5th International conference on electronics engineering & 1st International science and technology Congress (IEMCONGRESS) International Symposium on Aspects of Mechanical Engineering and National Conference on Recent Advancement in Mechanical<br><i>In Abstracts of the 18th International of Vacuum Congress.</i> | Published<br>Published<br>Published<br>Published<br>Published<br>Published<br>Published | Conference proceedings<br>Conference proceedings<br>Conference proceedings<br>Conference proceedings<br>Conference proceedings<br>Conference proceedings<br>Conference proceedings | 2015<br>2015<br>2015<br>2014<br>2014<br>2014<br>2013<br>2010 |
|-----|------------|---|---|--|---|--|--|































































































