

SL	Paper ID	Authors	Title	Track
1	15	Zasiah Tafheem and Ramiz Kamil	COMPUTER ORIENTED STRUCTURAL ANALYSIS AND DESIGN OF SHALLOW FOUNDATION FOR A MULTISTORIED RC BUILDING	CEN
2	17	Md. Jamil Ahsan and Abu Siddique	SUITABILITY OF LIME WITH FLY ASH AS STABILIZERS IN CLAY SOIL FOR CONSTRUCTING RURAL AND LIGHT TRAFFIC ROADS	CEN
3	21	Ibrahim Kaiser and Md. Jamil Ahsan	Application of Stress Induced Piezoelectric Harvesters in the Context of Bangladesh	CEN
4	22	Pardeep Singla, Manoj Duhan and Sumit Saroha	Solar Irradiance forecasting using Elman neural network with different training algorithms	EEE
5	23	Md. Tarequl Islam and Mostofa Kamal Nasir	Blockchain-Based Decentralized Digital Self-Sovereign Identity Wallet for Secure Transaction	CSE
6	26	Md.Tanbhir Mehedi and Shaikh Ashik-Un-Noor	SPATIALLY DENSE MEASUREMENTS OF FINE AND ULTRA-FINE PARTICLE IN DHAKA CITY	CEN
7	28	Md. Marufur Rahman and Muhammad Anwarul Azim	Visual Cryptography for Secure Hard-copy Transfer	CSE
8	29	Md. Jamil Ahsan, Sourav Roy and Armana Sabiha Huq	AN IN-DEPTH ESTIMATION OF ROAD TRAFFIC ACCIDENT COSTS IN BANGLADESH	CEN
9	30	Gnanaprakash M and Mangaiyarkarasi S.P	MULTI-OBJECTIVE MANAGEMENT OF A RENEWABLE MICRO-GRID WITH GRID CONNECTED AND ISLAND MODE OPERATIONS	EEE
10	31	Mahmuda Akter and Afsana Islam	IMPLEMENTATION OF FAST BOUNDING BOX AND ACTIVE CONTOUR MODEL IN BRAIN TUMOR IMAGE SEGMENTATION.	EEE
11	32	Moomtahina Sharly and Ms.Taslima Binte Hossain	FUZZY LOGIC BASED DEEP UNDERWATER IMAGE ENHANCEMENT USING CONVOLUTION NEURAL NETWORK	CSE
12	33	Piyas Chowdhury, Md. Azad Hossain and Quazi Delwar Hossain	DESIGN OF A TRIPLE FEED MICROSTRIP PATCH ARRAY ANTENNA FOR CIRCULAR POLARIZATION AT X-BAND	EEE

13	34	Md. Abdus Shabur, Monowar Wadud Hridoy and Kazi Afzalur Rahman	THE INVESTIGATION OF CHALLENGES OF IMPLEMENTING INDUSTRY 4.0 IN BANGLADESH	TCIE
14	35	Md. Rezaul Karim, Salman Ahmed, Tamzid Hossain, Shubhajit Dutta and Rafiul Islam	EXPLOITATION OF NATURAL DYE (WATERMELON) INTO THE COLORATION OF CVC FABRIC	TCIE
15	36	Md. Farhan Nasir, Md. Jasim Uddin Qureshi, Papri Mitra, Thohidul Islam and Maqsudur Rahman	EVOLVING A NEW SDLC MODEL (TRIGON MODEL) FOR SOFTWARE DEVELOPMENT	CSE
16	38	Rubell Sen Goopta and Avik Bhattacharya	GRID-TIED POWER GENERATION THROUGH CROSS-CONNECTED SOURCE BASED MULTILEVEL INVERTER	EEE
17	41	Prosangit Kumer Barman, Maqsudur Rahman, Md. Tofael Ahmed and Muhammed Anwarul Azim	STATISTICAL AND DEEP LEARNING TECHNIQUES BASED TIME SERIES FORECASTING	CSE
18	45	Joyasree Chakraborty, Muhammad Anwarul Azim and Mohammad Khairul Islam	HUMAN EAR RECOGNITION USING HISTOGRAM OF ORIENTED GRADIENT	CSE
19	46	Sourav Dhar, Swarup Chakraborty, Md. Sifat Hossen and Md. Amranul Haque	Design and Performance Studies of a Hammer-Shaped Fed Slot Antenna for Sub-6 GHz 5G Applications at LTE Bands 42/43	EEE
20	49	Md Sifat Bin Siraj, Md Tawkir Ahmed, Muhammad Majedul Haque Chowdhury, Mohammad Helal Uddin and Mohammad Shariful Islam	Rail Passengers Service During COVID-19: A case study in Chittagong railway station, Chittagong	CEN
21	50	Md Sifat Bin Siraj, Md Tawkir Ahmed, Khadiza Akter Ratna, Md Jahidul Islam and Mohammed Kabir Hossain	Pedestrian's behaviour on road crossing at un-signalized intersection based on two major city Khulna and Chittagong.	CEN
22	53	Md. Mehedi Hassan Masum and Dr. Sudip Kumar Pal	DEVELOPMENT OF RAINFALL INTENSITY DURATION FREQUENCY (IDF) CURVES FOR CHATTOGRAM CITY	CEN
23	54	Nasrin Aktar, Tahmina Akter, Mohammad Khairul Islam and Muhammad Anwarul Azim	Recognition of Iris using Histogram of Oriented Gradients	CSE
24	55	Md. Miraj Ahamad, Muhammad Anwarul Azim and Mohammad Khairul Islam	Improved Content Based Dynamic Spam Email Filtering Using Naïve Bayes Classifier	CSE

25	56	Tahmina Akter, Mohammad Khairul Islam and Muhammad Anwarul Azim	Hand Gesture Recognition for Interpretation of Sign Language	CSE
26	58	Aditi Sen, Tahmina Akter, Mohammad Khairul Islam and Muhammad Anwarul Azim	SPLITTING BASED TEXTURE CLASSIFICATION USING LBP	CSE
27	60	Sneha Deb and Md Azad Hossain	A METAMATERIAL CSRR INSPIRED MICROSTRIP PATCH ANTENNA FOR BANDWIDTH ENHANCEMENT	EEE
28	64	Fardeen Mahbub, Rashedul Islam, Shouherdho Banerjee Akash and Sayed Abdul Kadir Al-Nahiun	A BUDGET-FRIENDLY NON-CONTACT HAND WASH DISPENSER CONSIDERING THE COVID SITUATION IN BANGLADESH	EEE
29	66	Tohidur Zaman Tamim and Asif Sakib	EXTRACTION AND CHARACTERIZATION OF NATURAL DYE (Hylocereus polyrhizus) AND DYEING WITH SILK AND COTTON FABRIC	TCIE
30	67	Md.Hafizur Rahman, Tayube Sharif Khan and Manoara Begum	STUDENT PERFORMANCE ANALYZING AND PREDICTING BASED ON MACHINE LEARNING APPROACH	CSE
31	72	Papri Mitra, Thohidul Islam, Md. Farhan Nasir, Md. Abu Sayeed, Md. Jasim Uddin Qureshi and Maqsudur Rahman	DUAL AXIS SOLAR EMBEDDED POULTRY FARM	EEE
32	73	Anik Gouala, Limon Paul Joy and Nandita Banik	A PORTRAYAL OF CULTURAL HERITAGE IN MYMENSINGH: ARCHITECTURAL FEATURES, IDENTIFYING DAMAGES AND PROBABLE CONSERVATION GUIDELINES	CEN
33	74	Anik Gouala and Nandita Banik	PERFORMANCE EVALUATION OF COUNTER BASED CITY BUS SERVICE OF CHATTOGRAM: A CASE STUDY OF METRO PROVATI	CEN
34	76	Md. Nahidul Alam, Abdullah Al Mamun, Md. Saiam, Md. Musfiqur Rahman and Umma Hany	A Prototype of Multi Functional Rescue Robot Using Wireless Communication	EEE
35	78	S. M. Fahim Faisal and Md. Ahesan Kabir	CASE STUDY OF LEAN MANUFACTURING IMPLEMENTATION IN GARMENTS INDUSTRY: BANGLADESH PERSPECTIVE	TCIE
36	80	Armana Huq and Md. Mahmud Hasan	A SYNOPSIS OF CHILD TRAFFIC CASUALTIES IN BANGLADESH	CEN

37	82	Sree Lekshmi S, Mojtaba Enayati, Bhanu Prakash Poluparthi, Lakshmi Rajagopal and Seshaiyah Ponnekanti	INTEGRATING BLOCKCHAIN, OPEN RAN AND IOT PLATFORMS INTO RURAL COMMUNITY NETWORKS	EEE
38	83	Syed Salam	A Comprehensive Analysis of Power Grid with IEEE 14 Bus System Model for Deregulated Compatibility of an Isolated Grid	EEE
39	86	Md. Sifat Hossen, Md. Amranul Haque, Swarup Chakraborty and Sourav Dhar	A COMPACT DUAL BAND MICROSTRIP PATCH ANTENNA WITH GAIN ENHANCEMENT TECHNIQUE FOR X BAND APPLICATIONS	EEE
40	87	Thouship Waqer, Md. Nazif Hasan Chowdhury, Md. Abdus Salam and Safwana Hussain	A COMPREHENSIVE ANALYSIS ON MULTIFARIOUS PROSPECTS OF MEDICAL TEXTILES AT GLOBAL MARKET IN CONTEXT OF COVID-19	TCIE
41	91	Niaz Rifat, Mohammad Tayub, Suva Das and Md. Rafiul Islam	IMPLEMENTATION OF NEW METHOD IMPROVEMENT TECHNIQUES TO INCREASE PRODUCTIVITY IN APPAREL INDUSTRY	TCIE
42	92	Jony Kumar Dey, Sany Barua, Md. Rezaul Karim and Rafiul Islam	JUTE: A HIDDEN TREASURE OF DIFFERENT DIVERSIFIED PRODUCT	TCIE
43	94	Md. Rafiul Islam, Mohammad Shaharia Sadek, Imon Ahmed, Md. Rezaul Karim and Niaz Morshed Rifat	ROOT CAUSE ANALYSIS & CORRECTIVE ACTION FOR LYCRA DEFORMATION OF DENIM FABRIC HAVING DIFFERENT COMPOSTION	TCIE
44	101	Nahiduddin Mohammad Musa, Maruf Rahman, Md. Pabel Sikder, Lamiya Rahman, Md. Mamunur Rahman and Dr. Md Shahrukh Adnan Khan	Design and Implementation of a Smart Building Manangement System	EEE