

## Division of Research

Title	Author	Faculty	Department	Year	Details
"A novel approach to detect face mask using CNN "	Md. Shahriar Islam Eimdadul Haque Moon, Md. Ashikujjaman Shaikat, Mohammad Jahangir Alam,	fsit	cse	2020	<a href="#">Details</a>
"An IoT based environment monitoring system "	Mosfiquun Nahid Hassan Fahad Faisal,	fsit	cse	2020	<a href="#">Details</a>
"Facebook Promotes More Harassment": Social Media Ecosystem, Skill and Marginalized Hijra Identity in Bangladesh	Sadia Afrin,	fsit	cse	2021	<a href="#">Details</a>
#Me too in Bangladesh: Can you change?	Shampa Iftakhar	fhss	english	2020	<a href="#">Details</a>
'Haste Makes Waste' or 'Slow is Smooth, Smooth is Fast'? A Study of Venture Capital's Future Growth in Bangladesh	Munir Chowdhury,	fbe	i&e	2017	<a href="#">Details</a>
1.55 $\mu\text{m}$ laser using InN-based quantum well heterostructure	Md. Tanvir Hasan	fe	ete	2008	<a href="#">Details</a>
3-D Bioprinting Technology in Veterinary Medicine : A Mini-Review	Fahadul Islam,	fahs	pharmacy	2021	<a href="#">Details</a>
3A comparative Study on Sentiment Analysis for Bengali Language Based on LSTM in F-Commerce	Mahafozur Rahman Md Ariful Islam, Md Faysal Wahid, Nushrat Jahan Ria, Sheak Rashed Haider Noori,	fsit	cse	2022	<a href="#">Details</a>
3D Design for Lightweight S-Box	Ms. Tasnuva Ali	fe	ete	2022	<a href="#">Details</a>
3D study of heat transfer based on PVT/ PCM system	Fatema Tuz - Zohora,	fsit	ged	2019	<a href="#">Details</a>
A Bayesian Structural Time Series Model for Assessing Road Traffic Accidents during COVID-19 Period	Shahrin Islam ,	fe	ce	2021	<a href="#">Details</a>
A bendable wide oblique incident angle stable polarization insensitive metamaterials absorber for visible optical wavelength applications	Md Samsuzzaman,	fgs		2023	<a href="#">Details</a>
A Bengali Text Generation Approach in Context of Abstractive Text Summarization Using RNN	Sheikh Abujar Abu Kaisar Mohammad Masum, Fahad Faisal, Md. Sanzidul Islam, Syed Akhter Hossain,	fsit	cse	2020	<a href="#">Details</a>
A Bengali Word Identification and Verification Using Machine Learning Approach	Shakibul Hasan Masud Rana, Md. Nasim Bin Rahman, Mohammad Abu Nadif,	fsit	cse	2023	<a href="#">Details</a>
A bioinformatics analysis to identify hub genes from protein-protein interaction network for cancer and stress	Md. Liton Ahmed Bikash Kumar Paul, MD. RAKIBUL ISLAM, Touhid Bhuiyan,	fsit	swe	2020	<a href="#">Details</a>
A bioinformatics and system biology technique to identify candidate biomarkers and functional pathways among stress and depression	Bikash Kumar Paul, Md. Al Amin, Nasima Islam Bithi,	fsit	swe	2022	<a href="#">Details</a>
A bioinformatics approach for identification of the core ontologies and signature genes of pulmonary disease and associated disease	Hasin Rehana Md. Raihan Ahmed,	fsit	cse	2021	<a href="#">Details</a>

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A bioinformatics approach to identify candidate biomarkers and common pathways between bipolar disorder and stroke	Md. Rakibul Hasan,	fsit	swe	2022	Details
A Blockchain-Enabled Distributed Advanced Metering Infrastructure Secure Communication (BC-AMI)	Md. Nur Amin Sifat,	fsit	cse	2022	Details
A BrainNet (BrN) based New Approach to Classify Brain Stroke from CT Scan Images	Imdadul Haque Md. Ashiqul Islam, Shomitro Kumar Ghosh, Tanjila Jahan,	fsit	cse	2023	Details
A brief phytochemical investigation and pharmacological uses of citrus seed – a review	Md. Mominur Rahman Sadia Afsana Mim,	fahs	pharmacy	2019	Details
A case of acute encephalopathy and non-ST segment elevation myocardial infarction following mRNA-1273 vaccination: Possible adverse effect?	Sanjana Zaman,	fahs	ph	2021	Details
A Case Study and Fraud Rate Prediction in e-Banking Systems Using Machine Learning and Data Mining	Musfika Nuha Abdus Sattar, Sakib Mahmud,	fsit	cse	2021	Details
A Case Study of SQL Injection Vulnerabilities Assessment of .bd Domain Web Applications	Delwar Alam Md. Alamgir Kabir, Touhid Bhuiyan,	fsit	swe	2016	Details
A case study on predicting the environmental impacts of untreated effluent generated from Tannery industrial estate in Dhaka, Bangladesh	Md. Sultanul Islam,	fe	ce	2020	Details
A class of exact isotropic solutions of Einstein's equations and relativistic stellar models in general relativity	Mohammad Hassan Murad	fsit	ged	2014	Details
A cleaner goatskin preservation with leaf paste and powder; an approach for salinity remediation in tannery wastewater	Nizam Uddin,	fahs	nfe	2022	Details
A cloud based four-tier architecture for early detection of heart disease with machine learning algorithms	Md. Razu Ahmed S. M. Hasan Mahmud, Sheak Rashed Haider Noori,	fsit	swe	2018	Details
A Cloud of Things (CoT) Approach for Monitoring Product Purchase and Price Hike	Jannatul Ferdaws, Rokeya Forhat, S. Rayhan Kabir, Shaikh Muhammad Allayear,	fsit	swe	2020	Details
A CNN-Based Novel Approach for The Detection of Compound Bangla Handwritten Characters	Sheikh Shamshad Ahmed Afrin Akter Mim, Dipto Saha, Kamrun Nahar, Mr. Md. Aynul Hasan Nahid,	fsit	cse	2023	Details
A compact disc-shaped printed antenna using parasitic element on ground plane for super wideband applications	Md. Moinul Islam	fsit	swe	2016	Details
A compact patch antenna for ultrawideband application	Md. Moinul Islam,	fsit	swe	2017	Details
A comparative analysis of different real time applications over various queuing techniques	A. K. M. Fazlul Haque, Moheuddin Ahmed,	fe	ete	2012	Details
A Comparative Analysis of Food Habit and Nutrition on Food in Bangladesh	Md. Tofael Ahmed Mst. Eshita Khatun ,	fsit	cse	2022	Details

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using Machine Learning	Jannatul Ferdaous, MD. KAMRUZZAMAN,				
A Comparative Analysis of Four Classification Algorithms for University Students Performance Detection	Dipta Das Khandker M. Qaiduzzaman, Md. Shah Golam Rabbani, Md. Shohel Arman, Mostafijur Rahman,	fsit	swe	2020	Details
A comparative analysis of parkinson disease prediction using machine learning approaches	F. M. Javed Mehedi Shamrat A.K.M. Sazzadur Rahman, Md. Asaduzzaman, Raja Tariqul Hasan Tusher, Zarrin Tasnim,	fsit	swe	2019	Details
A Comparative Analysis of SMS Spam Detection employing Machine Learning Methods	Humaira Yasmin Aliza Fahad Faisal, KAZI AAHALA NAGARY, KHADIZA AKTER RIMI , Kazi Mumtahina Puspita,	fsit	cse	2022	Details
A Comparative Analysis of Traditional and Modern Data Compression Schemes for Large Multi-Dimensional Extendible Array	Md. Mushfiqur Rahman Md Fahimuzzaman Sohan, Md. Anwar Hossen, Md. Raihan Ahmed, Mostafijur Rahman,	fsit	swe	2019	Details
A Comparative Review on Cooling Techniques to Develop Hybrid PV/T Panel	Fahad Faisal	fsit	cse	2021	Details
A Comparative Study for Measuring the Quality of Dhaka City Transportation System: Survey Based	Md Arifur Rahman Rejuan Md Assaduzzaman, Md. Abdur Rakib, Sheikh Sadi Bandan,	fsit	cse	2023	Details
A Comparative Study of Different CNN Models in City Detection Using Landmark Images	Masum Shah Junayed Afsana Ahsan Jeny, Nafis Neehal, Syed Akhter Hossain, Syeda Tanjila Atik,	fsit	cse	2019	Details
A comparative study of different machine learning tools in detecting diabetes	Pronab Ghosh Kuber Roy, Mehedi Hassan,	fsit	cse	2021	Details
A Comparative Study of Machine Learning Algorithms to Detect Cardiovascular Disease with Feature Selection Method	Al Amin Biswas,	fsit	cse	2022	Details
A Comparative Study on Alvogyl and a Mixture of Black Seed Oil and Powder for Alveolar Osteitis: A Randomized Double-Blind Controlled Clinical Trial	Mohammad Khursheed Alam,	fahs	ph	2022	Details
A Comparative Study on GA-based Scheduling on Cloud Computing	Lamisha Rawshan Afsana Begum, Syeda Sumbul Hossain, Tasnim Rahman, Touhid Bhuiyan,	fsit	swe	2019	Details
A comparative study on liver disease prediction using supervised machine learning algorithms	A.K.M Sazzadur Rahman F.M. Javed Mehedi Shamrat, Joy Roy, Syed Akhter Hossain, Zarrin Tasnim,	fsit	cse	2019	Details
A Comparative Study on Prediction of Dengue Fever Using Machine Learning Algorithm	Saif Mahmud Khan Dourjoy Abu Mohammed Golam Rabbani Rafi,	fsit	cse	2021	Details

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	Mohd. Saifuzzaman, Zerin Nasrin Tumpa,				
A Comparative Study on Road Surface State Assessment Using Transfer Learning Approach	Fahim Ur Rahman MD. TANVIR AHMED, Md Risfat Amin, Mr. Md. Sazzadur Ahamed, Nusrat Nabi,	fsit	cse	2022	Details
A Comparison of the Application of Artificial Intelligence in the Educational System	Mosa. Rabeya Abdus Sattar, Md. Shihab Mahmud,	fsit	cse	2022	Details
A Comprehensive Analysis and Anti-Cancer Activities of Quercetin in ROS-Mediated Cancer and Cancer Stem Cells	Anwar Parvez,	fahs	pharmacy	2022	Details
A Comprehensive Discussion in Vaginal Cancer Based on Mechanisms, Treatments, Risk Factors and Prevention	Talha Bin Emran,	fahs	pharmacy	2022	Details
A comprehensive guava leaves and fruits dataset for guava disease recognition	Bonna Akter , Rashiduzzaman Shakil,	fsit	cse	2022	Details
A comprehensive perspective of traditional Arabic or Islamic medicinal plants as an adjuvant therapy against COVID-19	Talha Bin Emran,	fahs	pharmacy	2023	Details
A Comprehensive Review of the Current Progress of Chromium Removal Methods from Aqueous Solution	Mohammad Mahmudur Rahman,	fgs		2023	Details
A Comprehensive Review of the Pharmacological Importance of Dietary Flavonoids as Hepatoprotective Agents	Md. A. K. Azad,	fahs	pharmacy	2023	Details
A Comprehensive Review on Big Data for Industries: Challenges and Opportunities	Mohammad Shamsul Arefin,	fsit	cse	2023	Details
A Comprehensive Review on the Sustainable Treatment of Textile Wastewater: Zero Liquid Discharge and Resource Recovery Perspectives	Md. Shahinoor Islam,	fe	te	2022	Details
A Comprehensive Roadmap on Bangla Text-based Sentiment Analysis	Shumaiya Akter Shammi Narayan Ranjan Chakraborty , Sajal Das, Sumit Kumar Banshal,	fsit	cse	2023	Details
A Comprehensive Study of Data Mining Techniques in Health-care, Medical, and Bioinformatics	Md Robel Mia Amit Chakraborty Chhoton, Narayan Ranjan Chakraborty, Syed Akhter Hossain,	fsit	cse	2018	Details
A Comprehensive Study of DCNN Algorithms-based Transfer Learning for Human Eye Cataract Detection	Omar Jilani Jidan Anirban Roy, Mirajul Islam, Ms. Sharun Akter Khushbu, S.M. Saiful Islam Badhon, Susmoy Paul,	fsit	cse	2023	Details
A Comprehensive Study of IoT Application Layer Security Management	G.M. Rasiqul Islam Rasiq,	fsit	cse	2020	Details
A Comprehensive Study on Epidemiology Case Studies Using Computational Analysis	Amatul Bushra Akhi,	fsit	cse	2022	Details
A comprehensive study on pre-pruning and post-pruning methods of decision	F.M. Javed Mehedi Shamrat Md. Masum Billah,	fsit	swe	2021	Details

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tree classification algorithm					
A Comprehensive Survey on Affinity Analysis, Bibliomining, and Technology Mining: Past, Present, and Future Research	Mohammad Shamsul Arefin,	fsit	cse	2022	Details
A Comprehensive Unsupervised Framework for Chronic Kidney Disease Prediction	Ryana Quadir,	fsit	cse	2021	Details
A computational technique for intelligent computers to learn and identify the human's relative directions	S. Rayhan Kabir Md. Tahsir Ahmed Munna, Mirza Mohtashim Alam, Shaikh Muhammad Allayear,	fsit	swe	2018	Details
A Computer Vision and Deep CNN Modeling for Spices Recognition	Md. Maruf Hasan Talukder Abdus Sattar, Md. Hamidur Rahman, Md. Mehedi Hasan, TANIA AKTAR RIA,	fsit	cse	2022	Details
A Computer Vision Approach for Automated Cucumber Disease Recognition	Md. Abu Ishak Mahy Joyanta Basak, Md. Jueal Mia , Salowa Binte Sohel, Sourov Mazumder,	fsit	cse	2022	Details
A Computer Vision Approach to Classify Local Flower using Convolutional Neural Network	Saiful Islam Md. Ferdouse Ahmed Foyсал, Nusrat Jahan,	fsit	cse	2020	Details
A Computer Vision Based Food Recognition Approach for Controlling Inflammation to Enhance Quality of Life of Psoriasis Patients	Rashidul Hasan Hridoy Faria Ferdowsy, Fatema Akter, Md. Mahfuzullah,	fsit	cse	2021	Details
A Computer Vision System for Bangladeshi Local Mango Breed Detection using Convolutional Neural Network (CNN) Models	A. S. M. Farhan Al Haque Ahmed Al Marouf, Md. Abbas Ali Khan, Md. Riazur Rahman,	fsit	cse	2019	Details
A Computer Vision System for Guava Disease Detection and Recommend Curative Solution Using Deep Learning Approach	A. S. M. Farhan Al Haque G. M. Rasiqul Islam, Md. Azizul Hakim,	fsit	cse	2019	Details
A computer vision system for the categorization of citrus fruits using convolutional neural network	Md. Mehedi Hasan Imrus Salehin, Mehedi Hasan, Nazmun Nessa Moon, T. M. Kamruzzaman,	fsit	cse	2021	Details
A Computer Vision Technique to Detect Scab on Malabar Nightshade	Mayen Uddin Mojumdar Narayan Ranjan Chakraborty ,	fsit	cse	2020	Details
A Computer-Aided Diagnostic System to Identify Diabetic Retinopathy, Utilizing a Modified Compact Convolutional Transformer and Low-Resolution Images to Reduce Computation Time	Inam Ullah Khan Kaniz Fatema,	fsit	cse	2023	Details
A Computer-Based Text Analysis of Al Jazeera, BBC, and CNN News Shares on Facebook: Framing Analysis on Covid-19 Issues	Aftab Hossain Juliana Abdul Wahab, Md. Saidur Rahman Khan,	fhss	jmc	2022	Details
A Conceptual Design to Encourage Sustainable Grocery Shopping: A Perspective in Bangladesh	Abdus Sattar Amit Kumar Bala Antu, Fahima Sultana Banni, Md. Jamal Hosen Shohel,	fsit	cse	2020	Details

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A Concern of Predicting Credit Recovery on Supervised Machine Learning Approaches	Nazre Imam Tahmid Ahmed Al Marouf, Mumenunnessa Keya, Nasimul Haque, Sharun Akter Khushbu, Umar Faruque,	fsit	cse	2021	Details
A context-sensitive approach to find optimum language model for automatic Bangla spelling correction	Muhammad Ifte Khairul Islam Md. Riazur Rahman, Md. Sadekur Rahman, Md. Tarek Habib,	fsit	cse	2018	Details
A Continuous Word Segmentation of Bengali Noisy Speech	Md. Fahad hossain Hasmot Ali, MD. MEHEDI HASAN, Sheikh Abujar,	fsit	cse	2021	Details
A convolution neural network based classification approach for recognizing traditional foods of Bangladesh from food images	Nishat Tasnim Md. Romyull Islam, Shaon Bhatta Shuvo,	fsit	cse	2020	Details
A Convolutional Neural Network Approach to Recognize the Insect: A Perspective in Bangladesh	Md. Imran Hossain Abdus Sattar, Bidhan Paul, Md. Mushfiqul Islam,	fsit	cse	2020	Details
A Convolutional Neural Network Based Classification Approach for Breast Cancer Detection	Md Harun Or Rashid F M Javed Mehedi Shamrat, Md Zunayed Ahmed, S. M Shahriyar , Tanzil Mahbub, Zarrin Tasnim,	fsit	cse	2023	Details
A Convolutional Neural Network Based Potato Leaf Diseases Detection Using Sequential Model	Choyon Chandra Bonik Abdus Sattar, Flora Akter, Md. Harunur Rashid,	fsit	cse	2023	Details
A Cost-Effective IoT Device for Protecting People from the Dangers of Environmental Risk in Bangladesh	Mahmuda Mahfuz Rimi Md Anowar Hossen Faysal, Md Masudur Rahaman, Md Rasel Ahmed , Md. Ferdouse Ahmed Foyсал,	fsit	cis	2022	Details
A Cost-Effective Voice Controlled Electronic Braille for Independent Learning of Visually Impaired People	Jannatul Ferdousi Sirajum Monira, Mir Md Nur E Alam,	fsit	cse	2020	Details
A Critical Analysis of Quercetin as the Attractive Target for the Treatment of Parkinson's Disease	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details
A critical review and prospect of NO2 and SO2 pollution over Asia: Hotspots, trends, and sources	Abu Reza Md Towfiqul Islam,	fhss	ds	2023	Details
A Crop Pest Classification Model Using Deep Learning Techniques	Md. Abdul Malek Md Zahid Hasan, Sanjida Sultana Reya, Shakhawat Hossain,	fsit	cse	2021	Details
A cross-sectional study of COVID-19-related knowledge, risk perceptions, and preventive practices among pharmacy students in Bangladesh	Sadia Afruz Ether Md Rakibuzzaman Asif,	fahs	pharmacy	2022	Details
A Data Analysis Technique to Find the Environmental Effect on Egg Production in the Poultry Farm Using ML and IOT	Ayesha Siddika Md Anowar Hossen Faysal, Md Masudur Rahaman,	fsit	cse	2022	Details



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	Md Rasel Ahmed , Md. Ferdouse Ahmed Foysal, Mohammad Ali,				
A Data Mining Approach to Finding Face Mask from Bangladeshi News Channel	Md Shohel Arman Hasnur Jahan, Khalid Been Md. Badruzzaman Biplob, Lameya Islam, Md. Rittique Alam, Mr. Musabbir Hasan Sammak,	fsit	swe	2022	Details
A Data Mining Based Approach to Predict Autism Spectrum Disorder Considering Behavioral Attributes	Shaon Bhatta Shuvo Atia Sujana Oyshi, Joyoshree Ghosh,	fsit	cse	2019	Details
A Data Science and Machine Learning Technique for Crop Localization From Weather Dataset	Md. Minhajul Abedin Fizar Ahmed, Joy Ray Chowdhury, Md. Nurul Islam, Shampa Rani Deb,	fsit	cse	2022	Details
A data science approach to Predict the University Students at risk of semester dropout: Bangladeshi University Perspective	Abir Mahamud Rabbi, Rasel Ahammad,	fsit	swe	2021	Details
A Data-Driven Approach to Forecasting Bangladesh Next-Generation Economy	Md. Mahfuj Hasan Shohug Abu Kowshir Bitto, Ashikur Rahaman, Maksuda Akter Rubi, Md. Hasan Imam Bijoy,	fsit	swe	2023	Details
A decade's worth of impact: Dox loaded liposomes in anticancer activity	Talha Bin Emran,	fahs	pharmacy	2022	Details
A Decision Support System of Selecting Groups (Science/ Business Studies/ Humanities) for Secondary School Students in Bangladesh	Rifat Hasan Ifrat Zahan Nishi, Md. Azizul Hakim, Md. Khairul Alam Ovy, Rubaiya Hafiz,	fsit	cse	2020	Details
A Deep Ensemble Approach for Recognition of Papaya Diseases using EfficientNet Models	Rashidul Hasan Hridoy Mosammat Rokeya Anwar Tuli,	fsit	cse	2021	Details
A Deep Learning Approach for Face Detection using Max Pooling	F.M. Javed Mehedi Shamrat Md. Masum Billah,	fsit	swe	2021	Details
A Deep Learning Approach to Detect and Classification of Lung Cancer	Mst. Farhana Khatun Md. Assaduzzaman, Moshfiqur Rahman Ajmain,	fsit	cse	2023	Details
A Deep Learning Approach to Predict Chronic Kidney Disease in Human	Faisal Arafat Md. Ibrahim Khan, Sheak Rashed Haider Noori, Thaharim Khan,	fsit	cse	2021	Details
A Deep Learning Based Approach on Categorization of Tea Leaf	Mahadi Hasan Kamrul Majidur Rahman, Md Risul Robin, Md Safayet Hossain, Mohammad Hasibul Hasan, Pritom Paul,	fsit	cse	2020	Details
A Deep Learning Based Assistive System to Classify COVID-19 Face Mask for Human Safety with YOLOv3	Md. Rafiuzzaman Bhuiyan Md. Sanzidul Islam, Sharun Akter Khushbu,	fsit	cse	2020	Details
A deep learning study on understanding banglish and abbreviated words used in	Suharto Das Imran Mahmud,	fsit	swe	2021	Details

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social media	Md. Sanzidul Islam,				
A Deep Learning-Based Approach for Edible, Inedible and Poisonous Mushroom Classification	Nusrat Zahan Md Zahid Hasan, Md. Abdul Malek, Sanjida Sultana Reya,	fsit	cse	2021	Details
A deep learning-based approach for mushroom diseases classification	Nusrat Zahan Md. Zahid Hasan,	fsit	cse	2022	Details
A Deep Learning-Based Approach to Image Captioning in Bengali	A.A.M Rahat-Bin-Rafique, K.B.M. TAHMIDUZZAMAN,	fsit	cse	2022	Details
A Deep Multi-scale Feature Fusion Approach for Early Recognition of Jute Diseases and Pests	Rashidul Hasan Hridoy Md. Mahfuzullah, Tanjina Yeasmin,	fsit	cse	2022	Details
A Deep Neural Networks-Based Food Recognition Approach for Hypertension Triggering Food	Papon Sarker Khadiza Akter, Lamia Rukhsara, Rashidul Hasan Hridoy, Shaikh Hasibul Islam,	fsit	cse	2022	Details
A Deep Prediction of Chronic Kidney Disease by Employing Machine Learning Method	Deepanita Baidya Anik Pramanik, F. M. Javed Mehedi Shamrat, Md Nazrul Islam, Md. Sadekur Rahman,	fsit	cse	2022	Details
A Deep Transfer Learning-Based Approach to Detect Potato Leaf Disease at an Earlier Stage	Md Rahmatul Kabir Rasel Sarker Azizur Rahman Khan, Hasmot Ali, Md. Sefatullah, Nasrin Akter Borsha, Somaiya Jannat,	fsit	cse	2022	Details
A Deep-Learning Based Automated COVID-19 Physical Distance Measurement System Using Surveillance Video	Masum Shah Junayed	fsit	cse	2022	Details
A defense and detection against adversarial attack using De-noising auto-encoder and super resolution GAN	Md Maruf Hassan Subroto Karmokar,	fsit	swe	2023	Details
A descriptive study on the present prescribing pattern for children under 5 years of age for different diseases in Bangladesh at Dhaka Shishu hospital	Sabreena Chowdhury Raka Arifa Chowdhury, Asif Mahmud,	fahs	pharmacy	2020	Details
A detailed investigation of the impact of online transportation on Bangladesh economy	Abbas Ali Khan Chandan Debnath, Gazi Zahirul Islam, M. Raki Billah, Md. Tarek Habib, Sadekur Rahman,	fsit	cse	2019	Details
A Digital Data Hiding Technique with Missing Puzzle and Seek Algorithm.	Md. Ashiqul Islam Anik Hassan Jony, Md. Sagar Hossen, Mosharof Hossain, SHAHED HOSSAIN, Tasfia Tabassum,	fsit	cse	2020	Details
A Distributed Framework for Predictive Analytics Using Big Data and MapReduce Parallel Programming	Dr. Shaikh Muhammad Allayear,	fsit	mct	2023	Details
A DNA functionalized advanced electrochemical biosensor for identification of the foodborne pathogen	Md. Mahbubur Rahman,	fsit	ged	2022	Details



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Salmonella enterica serovar Typhi in real samples					
A dynamic K-means clustering for data mining	Mostafijur Rahman,	fsit	swe	2019	Details
A Dynamic Study on Energy Forecasts and The Potential of Renewable Energy Sources	S. M. Noman Ifranul Haque, Imrus Salehin, Md. Obaidul Haque, Mohammad Mahedy Hasan,	fe	eee	2022	Details
A family of exact solutions of Einstein-Maxwell field equations in isotropic coordinates: An application to optimization of quark star mass	Mohammad Hassan Murad,	fsit	ged	2014	Details
A family of well behaved charge analogues of Durgapal's perfect fluid exact solution in general relativity II	Mohammad Hassan Murad Saba Fatema,	fsit	ged	2013	Details
A family of well behaved charge analogues of Durgapal's perfect fluid exact solution in general relativity II	Mohammad Hassan Murad Saba Fatema,	fsit	ged	2013	Details
A fault-resilient $\ell$ -exclusion algorithm for mobile ad hoc networks	Salahuddin Mohammad Masum Amin Ahsan Ali,	fsit	cse	2005	Details
A fault-tolerant ring-based algorithm for achieving mutual exclusion in distributed systems	Salahuddin Mohammad Masum Mohammad Abdullah Al-Mamun,	fsit	cse	2004	Details
A few waxy materials like white bees wax (BW), cetyl alcohol (CA) and stearic acid (SA) as rate regulator for metformin release from PEG-8000 based suppositories	Sharif Mohammad Shaheen S. M. Rezaul Karim,	fahs	pharmacy	2018	Details
A Framework for Covid-19 Vaccine Management System Using Blockchain Technology	Shafayet Mahamud Syada Tasmia Alvi,	fsit	cse	2022	Details
A Framework to Address Security Concerns in Three Layers of IoT	Fahad Faisal,	fsit	cse	2020	Details
A Frequency and Voltage Stability-Based Load Shedding Technique for Low Inertia Power Systems	Seema Rani Modak,	fe	eee	2021	Details
A generalized stability model of a simultaneous AC-DC long transmission system	Mohammad Tawhidul Alam	fe	eee	2020	Details
A global report on the dynamics of COVID-19 with quarantine and hospitalization: A fractional order model with non-local kernel	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details
A Global Study on the Correlates of Gross Domestic Product (GDP) and COVID-19 Vaccine Distribution	Tanvir Abir,	fbe	ba	2022	Details
A graphene oxide coated gold nanostar based sensing platform for ultrasensitive electrochemical detection of circulating tumor DNA	Mahbubur Rahman	fsit	ged	2020	Details
A Harmful Disorder: Predictive and Comparative Analysis for fetal Anemia Disease by Using Different Machine Learning Approaches	Md. Alif Sheakh, Mst. Sazia Tahosin,	fsit	cse	2023	Details

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A heuristic approach of text summarization for Bengali documentation	Sheikh Abujar Syed Akhter Hossain,	fsit	cse	2017	Details
A high availability clusters model combined with load balancing and shared storage technologies for web servers	A B M Moniruzzaman Md. Sadekur Rahman,	fsit	cse	2015	Details
A Highly Sensitive Electrochemical DNA Biosensor from Acrylic-Gold Nano-composite for the Determination of Arowana Fish Gender	Md. Mahbubur Rahman	fsit	ged	2017	Details
A Hybrid CNN and RNN Variant Model for Music Classification	Sook Fern Yeo,	fbe	ba	2023	Details
A hybrid environment control system combining EMG and SSVEP signal based on brain-computer interface technology	Shekh Naziullah,	fsit	cse	2021	Details
A Hybrid Genetic Based Approach for Solving Vehicle Routing Problem in Cold Chain Logistics Distribution	Ramayah Thurasamy,	fsit	itm	2023	Details
A Hybrid GRU-CNN Feature Extraction Technique for Speaker Identification	Md. Shazzad Hossain Shihab Jahangir Hossain Setu,	fsit	swe	2020	Details
A Hybrid Method for Analyzing the Situation Based on Cumulative Fully Vaccinated and Confirmed Cases of Covid-19 in Malaysia	Marzia Ahmed	fsit	swe	2022	Details
A hybrid model for predicting Mobile Price Range using machine learning techniques	Ahsanul Hoque M Nazmus Sakib Asif Khan Shakir, Khalid Been Biplop, Md Abu Saleh, Shanjoy Sutradhar, Washim Akram,	fsit	swe	2022	Details
A Knowledge Base Data Mining based on Parkinson's Disease	Md. Redone Hassan MD. AMINUL ISLAM, Ohidujjaman, Raihana Zannat, S.K. Obidul Kadir, Sheikh Abujar,	fsit	cse	2020	Details
A large-scale comparison of coverage and mentions captured by the two altmetric aggregators: Altmetric.com and PlumX	Sumit Kumar Banshal,	fsit	cse	2021	Details
A Large-Scale Investigation to Identify the Pattern of App Component in Obfuscated Android Malwares	Md. Omar Faruque Khan Russel Sheikh Shah Mohammad Motiur Rahman, Takia Islam,	fsit	swe	2020	Details
A large-scale investigation to identify the pattern of permissions in obfuscated android malwares	Md. Omar Faruque Khan Russel Sheikh Shah Mohammad Motiur Rahman, Takia Islam,	fsit	swe	2020	Details
A layered framework for virtual guidance to network maintenance based on augmented reality	Rishad Islam, Shahir Rahman, Shahriar Nayeem,	fsit	cse	2021	Details
A Leaf Disease Classification Model in Betel Vine Using Machine Learning	Md Zahid Hasan Md. Abdul Malek,	fsit	cse	2021	Details

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Techniques	Nahid Zeba, Sanjida Sultana Reya,				
A Lightweight Robust Deep Learning Model Gained High Accuracy in Classifying a Wide Range of Diabetic Retinopathy Images	Inam Ullah Khan , Kaniz Fatema,	fsit	cse	2023	Details
A lightweight slotted elliptical patch with defected ground printed monopole antenna for microwave based biomedical imaging applications	Md. Samsuzzaman,	fsit	ged	2022	Details
A linear model of age structured population projections of Bangladesh	Masuma Parvin Mosammat Arifa Akter,	fsit	ged	2019	Details
A literature review on NoSQL database for big data processing	Md. Razu Ahmed Md Asraf Ali, Mst. Arifa Khatun,	fsit	swe	2018	Details
A load balancing strategy for reducing data loss risk on cloud using remodified throttled algorithm	Fatema Tuj Johora Iftakher Ahmed, Md. Ashiqul Islam Shajal, Rony Chowdhory,	fsit	cse	2022	Details
A machine learning approach for driver identification	Md. Abbas Ali Khan Fazlul Haque, Md. Tarek Habib,	fsit	cse	2023	Details
A machine learning approach for obesity risk prediction	Faria Ferdowsy Kazi Samsul Alam Rahi, Md. Ismail Jabiullah, Md. Tarek Habib,	fsit	cse	2021	Details
A Machine Learning Approach for Predicting the Sunspot of Solar Cycle	Thaharim Khan Narayan Ranjan Chakraborty , Faisal Arafat, Mayen Uddin Mojumdar, Shah Md. Tanvir Siddiquee,	fsit	cse	2020	Details
A machine learning approach for risk factors analysis and survival prediction of Heart Failure patients	Md. Mamun Ali Asifa Afsari Hemu , Imran Mahmud,	fsit	swe	2023	Details
A Machine Learning Approach for Sentiment Analysis of Book Reviews in Bangla Language	Mst. Eshita Khatun Tapasy Rabeya,	fsit	cse	2022	Details
A machine learning approach to analyze and reduce features to a significant number for employee's turn over prediction model	Mirza Mohtashim Alam Md. Arshad-UI Hoque, Md. Kabirul Islam, Shaikh Muhammad Allayear,	fsit	mct	2019	Details
A Machine Learning Approach to Automating Bengali Voice Based Gender Classification	S.M. Saiful Islam Badhon Farea Rehnuma Rupon, Md. Habibur Rahaman,	fsit	cse	2020	Details
A Machine Learning Approach to Detect the Brain Stroke Disease	Bonna Akter Rashiduzzaman Shakil,	fsit	cse	2022	Details
A Machine Learning Approach to Predict SEER Cancer	Dm. Mehedi Hasan Abid Dr Syed Akhter Hossain, Fahim Yusuf, Md. Assaduzzaman, Ms. Zahura Zaman, Professor Dr. Md. Ismail Jabiullah, Tariqul Islam,	fsit	cse	2023	Details
A Machine Learning Approach To Predict Social Media Addiction During COVID-19 Pandemic	Meherin Akter Kaniz Fatima Ritu, Md. Sadekur Rahman,	fsit	cse	2022	Details

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	Md. Tarek Habib,				
A machine learning approach to recognize junk food	Tanjed Ahmed Khan AKM Shahariar Azad Rabby, Md. Shahidul Islam, S. M. Aman Ullah,	fsit	cse	2019	Details
A machine learning approach to recognize speakers region of the united kingdom from continuous speech based on accent classification	Md. Fahad hossain Hasmot Ali, Md. Mehedi Hasan, Md. Rahmatul Kabir Rasel Sarker, Md. Toukirul Hassan,	fsit	cse	2020	Details
A Machine Learning Based Approach to Predict Online Gaming Addiction in the Context of Bangladesh	Saiful Islam Abdur Nur Tusher, Md. Sabuj Mia, Md. Sadekur Rahman,	fsit	cse	2022	Details
A Machine Learning based Proposition for Automated and Methodical Prediction of Liver Disease	Shorove Tajmen Al Amin Dhaly, Aunik Hasan Mridul,	fsit	cse	2022	Details
A Machine Learning-Based Traditional and Ensemble Technique for Predicting Breast Cancer	Aunik Hasan Mridul MD. JAHIDUL ISLAM, Mohammad Jahangir Alam, Mushfiqur Rahman,	fsit	cse	2023	Details
A Machine Vision Approach for Recognizing Coastal Fish	Afiq Raihan B M Marjan Khan, Israt Sharmin, Md. Ismail Jabiullah, Md. Tarek Habib,	fsit	cse	2022	Details
A mobile e-learning environment for developing countries: The Bangladesh Virtual Interactive Classroom	Yousuf M. Islam,	fsit	swe	2010	Details
A Model Based on Convolutional Neural Network (CNN) for Vehicle Classification	F. M. Javed Mehedi Shamrat Md. Shakil Moharram, Saima Afrin,	fsit	swe	2022	Details
A model for identifying historical landmarks of Bangladesh from image content using a depth-wise convolutional neural network	Afsana Ahsan Jeny Masum Shah Junayed, Sayeda Tanjila Atik,	fsit	cse	2020	Details
A moderation and mediation model for customer revisit intention to non-Halal certified restaurants	T. Ramayah ,	fbe	ba	2023	Details
A Modified E-Shaped Microstrip Patch Antenna for C Band Satellite Applications	Md. Ashraful Haque	fe	eee	2019	Details
A monolithic capsule phase microextraction method combined with HPLC-DAD for the monitoring of benzoyl urea insecticides in apple juice samples	Abuzar Kabir,	fahs	pharmacy	2022	Details
A Multi-attribute Decision Making Approach for Trauma Center Site Selection	Kaniz Fatema Md. Awlad Hossen Rony, Md. Zahid Hasan, Nusrat Zahan,	fsit	cse	2021	Details
A multi-layer cryptosystem for secure data transmission using PRNG	Md. Ashiqul Islam AUNIK HASAN MRIDUL, Md. Abdul Hasib, Md. Ismail Jabiullah, Md. Sagar Hossen, Md. Shourov Sarker,	fsit	cse	2020	Details
A Multifactor Authentication Model to	Md. Zahid Hasan	fsit	cse	2019	Details

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Mitigate the Phishing Attack of E-Service Systems from Bangladesh Perspective	Abdus Sattar, Arif Mahmud, Khalid Hasan Talukder,				
A Multiwall Path-Loss Prediction Model Using 433 MHz LoRa-WAN Frequency to Characterize Foliage's Influence in a Malaysian Palm Oil Plantation Environment	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
A Mutation Triggering Method for Genetic Algorithm to Solve Traveling Salesman Problem	Khandker M. Qaiduzzaman Maliha Afsa, Md. Elias Hossain, Md. Mostafijur Rahman,	fsit	swe	2020	Details
A Network Analysis of the Fear of COVID-19 Scale (FCV-19S): A Large-Scale Cross-Cultural Study in Iran, Bangladesh, and Norway	Mohammed A. Mamun,	fahs	ph	2022	Details
A network analysis of the Internet Disorder Scale–Short Form (IDS9-SF): A large-scale cross-cultural study in Iran, Pakistan, and Bangladesh	Mohammed A. Mamun,	fahs	ph	2022	Details
A new 8-directional pixel selection technique of LSB based image steganography	Sheikh Thanbir Alam Md. Maruf Hassan, Nusrat Jahan,	fsit	swe	2020	Details
A New Approach to Hiding Data in the Images Using Steganography Techniques Based on AES and RC5 Algorithm Cryptosystem	Md. Sagar Hossen Md. Ashiquil Islam, Md. Mahfujur Rahman, SHAHED HOSSAIN, Tania Khatun,	fsit	cse	2020	Details
A New Chaotic-Based Analysis of Data Encryption and Decryption	Fatema Tuj Johora Alamin-UI-Islam, Farzana Yesmin, Md. Mosfikur Rahman,	fsit	cse	2023	Details
A new cost-effective approach for battlefield surveillance in wireless sensor networks	Fariha Tasmin Jaigirdar Mohammad Mahfuzul Islam,	fsit	cse	2016	Details
A new experimental study on fly ash, lime and dredged sediment mixed block as an alternative eco-friendly building materials	Mahbubur Rahman,	fsit	ged	2021	Details
A new metasurface based on meta-atom cluster for terahertz applications	M. M. Islam	fsit	swe	2017	Details
A New Method to Handle Facebook Users in the Distributed Database System	Md. Shohel Rana Md. Anwar Hossen, S M Hasan Mahmud,	fsit	swe	2019	Details
A New Model for Real-Time Intrusion Prevention Systems for DDoS Attacks	Mohammed Nadir Bin Ali Mohamed Emran Hossain, Dr. Touhid Bhuiyan, Mohammed Shamsul Hoque,	fbe	thm	2022	Details
A new process model of incremental asset building for software project management	Farzana Sadia	fsit	swe	2021	Details
A new scrum and CMMI level 2 compatible model for small software firms in order to enhance their software quality	Farzana Sadia,	fsit	swe	2022	Details
A new stroke matching based approach to recognize Bangla handwritten text	Masud Rabbani	fsit	cse	2016	Details

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A new well behaved class of charge analogue of Adler's relativistic exact solution	Mohammad Hassan Murad	fsit	ged	2013	<a href="#">Details</a>
A noble approach to develop dynamically scalable namenode in hadoop distributed file system using secondary storage	Mostafijur Rahman,	fsit	swe	2019	<a href="#">Details</a>
A Non-Instrumental Green Analytical Method Based on Surfactant-Assisted Dispersive Liquid–Liquid Microextraction–Thin-Layer Chromatography–Smartphone-Based Digital Image Colorimetry(SA-DLLME-TLC-SDIC) for Determining Favipiravir in Biological Samples	Abuzar Kabir,	fahs	pharmacy	2023	<a href="#">Details</a>
A Novel Approach for Client Side Encryption in Cloud Computing	Md. Mahidul Islam Md. Zahid Hasan, Rifat Ali Shaon,	fsit	cse	2019	<a href="#">Details</a>
A Novel Approach of Fair Scheduling to Enhance Performance of Hadoop Distributed File System	Mostafijur Rahman,	fsit	swe	2019	<a href="#">Details</a>
A Novel Authentication Method for Password Encryption	Sovan Roy Ahmed Al Marouf, Md. Khalidur Rahman, Shah Md. Tanvir Siddiquee,	fsit	cse	2020	<a href="#">Details</a>
A Novel Compound Feature based Driver Identification	Md. Abbas Ali Khan A. K. M. Fazlul Haque, Md. Iktidar Islam, Mohammad Hanif Ali, Mohammad Monirul Islam,	fsit	cse	2022	<a href="#">Details</a>
A Novel Front Door Security (FDS) Algorithm Using GoogleNet-BiLSTM Hybridization	Dr. Imran Mahmud, Mr. Nuruzzaman Faruqui,	fsit	swe	2023	<a href="#">Details</a>
A novel hexahedron photonic crystal fiber in terahertz propagation: Design and analysis	Bikash Kumar Paul	fsit	swe	2019	<a href="#">Details</a>
A Novel Hybrid Approach for Classifying Osteosarcoma Using Deep Feature Extraction and Multilayer Perceptron	Md. Fazla Elahe,	fsit	swe	2023	<a href="#">Details</a>
A novel idea of malaria identification using Convolutional Neural Networks (CNN)	Md. Sarwar Hossain Mollah,	fsit	cis	2019	<a href="#">Details</a>
A novel IoT based accident detection and rescue system	Pranto Karmokar Anuprova Mondal, Nazmun Nessa Moon, Saikot Bairagi,	fsit	cse	2020	<a href="#">Details</a>
A Novel Lightweight Lung Cancer Classifier Through Hybridization of DNN and Comparative Feature Optimizer	Mr. Nuruzzaman Faruqui,	fsit	swe	2023	<a href="#">Details</a>
A Novel Method of Coherency Identification for Multi-Machine Power System	Md. Shahid Ullah,	fe	eee	2019	<a href="#">Details</a>
A novel method to predict water quality resilience using deep reinforcement learning in São Paulo, Brazil	Md Mahmudul Hasan Ali Mohsin, Luiz Fernando Bittencourt, Maryam Imani,	fsit	cse	2019	<a href="#">Details</a>
A Novel Sedentary Workforce Scheduling Optimization Algorithm	Mr. Nuruzzaman Faruqui,	fsit	swe	2023	<a href="#">Details</a>



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using 2ndOrder Polynomial Kernel					
A novel simulator of multijunction solar cells-MSCS-1D	MASUM BILLAH, Syed Nazmus Sakib,	fe	ete	2020	Details
A novel star shape photonic crystal fiber for low loss terahertz pulse propagation	Bikash Kumar Paul,	fsit	swe	2019	Details
A Numerical Analogy of Improving Efficiency for the PVT System in Bangladesh	Fatema Tuz - Zohora	fsit	ged	2022	Details
A PANEL DATA ESTIMATION OF THE DETERMINANTS OF LIFE EXPECTANCY IN SELECTED SAARC COUNTRIES	Muhammad Mehedi Masud,	fbe	ba	2021	Details
A parametric study of compact UWB antenna with multiple notched-band functions	Md. Moinul Islam	fsit	swe	2016	Details
A parctical approach to secure WLANs for SOHO and enterprises	Monalisha Mishu,	fe	ete	2012	Details
A path towards environmental sustainability: The role of clean energy and democracy in ecological footprint of Pakistan	Muntasir Murshed,	fhss	jmc	2022	Details
A patient-specific functional module and path identification technique from RNA-seq data	Md Fazla Elahe,	fsit	swe	2023	Details
A Pedagogical Framework for Advanced Learners during COVID-19 for Engineering Students	Faisal Imran,	fsit	cse	2022	Details
A Performance Analysis of Depression Ratio using Machine Learning Approaches	Maria Sultana Keya	fsit	cse	2022	Details
A Performance Based Study on Deep Learning Algorithms in the Effective Prediction of Breast Cancer	Pronab Ghosh	fsit	cse	2021	Details
A plowing T-shaped patch antenna for wifi and C band applications	Md. Ashraful Haque Subroto Kumar,	fe	eee	2021	Details
A Policy Framework for Improving E-Waste Management in Bangladesh	Professor Mohammad Shamsul Arefin, PhD,	fsit	cse	2023	Details
A poor country clothing the rich countries: Case of garment trade in Bangladesh	Muhammad Mahboob Ali	fbe	ba	2016	Details
A portable Telemedicine system in the context of rural Bangladesh	Poppy Siddiqua	fe	ete	2012	Details
A potent anticoagulant hybrid of snake venom derived FIX-binding protein and anti-factor IX RNA aptamer: Assessed by in-silico and electrochemical analyses	Subash C.B. Gopinath,	fsit	cse	2023	Details
A potent model to recognize bangla sign language digits using convolutional neural network	Md Sanzidul Islam AKM Shahariar Azad Rabby, Sadia Sultana Sharmin Mousumi, Sheikh Abujar, Syed Akhter Hossain,	fsit	cse	2018	Details
A practical approach of designing synchronous replicated heterogeneous distributed database system	Md. Fokhray Hossain,	fsit	cse	2009	Details
A predictive analysis framework of heart disease using machine learning	Shourav Molla F. M. Javed Mehedi Shamrat,	fsit	cse	2022	Details

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approaches	Imran Mahmud, Md. Ariful Islam Arif, Md. Shahed Hossain, Raisul Islam Rafi ,				
A Predictive Analysis of Chronic Kidney Disease by Exploring Important Features	Syada Tasmia Alvi	fsit	cse	2022	Details
A predictive hypertension model for patients with dyslipidemia and type 2 diabetes mellitus: a robust hybrid methodology	Mohammad Khursheed Alam,	fahs	ph	2023	Details
A priority based dynamic resource mapping algorithm for load balancing in cloud	Farzana Sadia Lamisha Rawshan, Madina Tul Jeba, Nusrat Jahan, Touhid Bhuiyan,	fsit	swe	2017	Details
A priority-based process scheduling algorithm in cloud computing	Misbahul Haque Md. Rubayeth Kabir, Nazmun Nessa Moon, Rakibul Islam,	fsit	cse	2019	Details
A Process of Finding Common Symptoms and Diagnosis Age among PCOS Patients Through a Survey	Sumiya Islam Abu Kaisar Mohammad Masum, Nushrat Jahan Ria, Nusrat Nabi, Sharun Akter Khushbu,	fsit	cse	2021	Details
A Proficient Approach to Detect Osteosarcoma Through Deep Learning	Iktear Uddin,	fsit	swe	2022	Details
A Proficient Deep Learning Approach to Classify the Usual Military Signs by CNN with Own Dataset	Md. Ekram Hossain Ashraful Hossen Thusar, Md. Musa, Md. Sanzidul Islam, Nahid Kawsar Nisat, Zaman Hossain,	fsit	swe	2021	Details
A Proficient Model to Classify Bangladeshi Bank Notes for Automatic Vending Machine Using a Tiny Dataset with One-Shot Learning Siamese Networks	Md. Ekram Hossain Arni Islam, Md. Sanzidul Islam,	fsit	swe	2020	Details
A promising antidiarrhoeal, antimicrobial and anthelmintic effect of methanolic extract of Hygrolyza aristata leaves	Md. Mamunur Rashid Munna Md. A.K. Azad, Md. Harun-Or Rashid, Md. Sarowar Hossain, Sharif Mohammad Shaheen,	fahs	pharmacy	2019	Details
A Promising Prediction of Diabetes Using a Deep Learning Approach	Rashiduzzaman Shakil Bonna Akter , Fahad Faisal,	fsit	cse	2022	Details
A Proportional Scheduling Protocol for the OFDMA-Based Future Wi-Fi Network	Gazi Zahirul Islam	fsit	cse	2022	Details
A Proposed Algorithm and Architecture for Automated Meeting Scheduling and Document Management	Syed Akhter Hossain,	fsit	cse	2019	Details
A Proposed Approach to Detect Incident and Violation Through CCTV Using Convolutional Neural Network	Md. Mazbaur Rashid Md. Fahad Hossain, SHARIAR KABIR NAYEEM ,	fsit	cse	2023	Details
A Proposed Bi-LSTM Method to Fake News Detection	Taminul Islam Israt Jahan, Akhi Mony, Arindom Kundu,	fsit	cse	2022	Details

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	MD Alamin Hosen, MD Touhid Hasan,				
A proposed continuous auditing process for secure cloud storage	Thaharim Khan Masud Rabbani,	fsit	cse	2020	Details
A proposed PST model for enhancing E-Learning experiences	Touhid Bhuiyan Kaushik Sarker, Md. Shohel Rana, Zaman Wahid,	fsit	swe	2017	Details
A proposed web-based architecture for diabetes awareness, prevention, and management	Syed Akhter Hossain,	fsit	cse	2019	Details
A proposition for a low-cost effective attendance management system	Mohammad Jahangir Alam Fahad Faisal,	fsit	cse	2020	Details
A rapid surge of the Omicron variant's sublineages BQ.1/BQ.1.1: A matter of worry amid the crucial trajectory of the COVID-19 pandemic	Talha B. Emran,	fahs	pharmacy	2023	Details
A real-time application-based convolutional neural network approach for tomato leaf disease classification	Showmick Guha Paul Arpa Saha, Ifra Zahan, Md. Sabab Zulfiker, Mushfiqur Rahman,	fsit	cse	2023	Details
A Real-time Face Recognition Smart Attendance System with Haar Cascade Classifiers	Rupak Bairagi Md. Ashiqul Islam, Md. Sabiqul Islam, Md. Sumon Sarder, Remon Ahmed, Sadia Afrin Tisha,	fsit	cse	2021	Details
A Real-Time IoT and Cloud System for Carbon Dioxide Monitoring in Dhaka City's Buildings with Rooftop Garden and without Rooftop Garden	Md. Hasan Imam Bijoy Aysha Siddika, Dr. Md. Mahbubur Rahman, Fahad Faisal, Fizar Ahmed, Md Rabin Mia,	fsit	cse	2022	Details
A reduced feature based neural network approach to classify the category of students	Mirza Mohtashim Alam Md. Kabirul Islam,	fsit	mct	2018	Details
A regional appraisal of electricity accessibility determinants: the relevance of international remittances, clean energy, income inequality, and institutional quality	Muntasir Murshed	fhss	jmc	2023	Details
A Renewed Concept on Diabetic Retinopathy: Polyphenols as a Choice of Solution	Talha Bin Emran	fahs	pharmacy	2023	Details
A renewed concept on the MAPK signaling pathway in cancers: Polyphenols as a choice of therapeutics	Fahadul Islam, Talha Bin Emran,	fahs	pharmacy	2022	Details
A Review of CZTS Thin Film Solar Cell Technology	Md. Fakhrul Islam	fsit	ged	2021	Details
A review of groundbreaking changes in the poultry industry in Bangladesh using the internet of things (IoT) and computer vision technology	Md. Anowar Hossen Faysal Fizar Ahmed, Md. Masudur Rahaman, Md. Rasel Ahmed,	fsit	cse	2021	Details
A review of microplastics pollution in the soil and terrestrial ecosystems: A global and Bangladesh perspective	Juwel Rana,	fahs	nfe	2020	Details

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A review of primary technologies of thin-film solar cells	Syed Nazmus Sakib,	fe	ete	2021	Details
A review of recent advances in the modeling of nanoparticle radiosensitization with the Geant4-DNA toolkit	Mayeen Uddin Khandaker,	fgs		2023	Details
A review of the global climate change impacts, adaptation, and sustainable mitigation measures	Muntasir Murshed,	fhss	jmc	2022	Details
A Review of the Rational and Current Evidence on Colchicine for COVID-19	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details
A Review on Applications of Machine Learning in Healthcare	Eteka Sultana Tumpa Krishno Dey,	fsit	cse	2022	Details
A Review on Automatic Speech Emotion Recognition with an Experiment Using Multilayer Perceptron Classifier	Abdullah Al Mamun Sardar Md. Sanzidul Islam, Touhid Bhuiyan,	fsit	swe	2021	Details
A review on crosstalk in myographic signals	Md. Asraf Ali,	fsit	swe	2019	Details
A Review on Diabetes Self-management Applications for Android Smartphones: Perspective of Developing Countries	ASHRAFUL ISLAM, Eshtiak Ahmed,	fsit	cse	2020	Details
A Review on Disease Detection from Medical Images using Machine Learning	Tanjima Akhanda Mim Tanzina Afroz Rimi,	fsit	cse	2022	Details
A Review On IDA <sup>2</sup> - Iterative deepening algorithm Heuristics Search	Shimul Sutradhar	fsit	cse	2022	Details
A Review on Maternal Mortality in Bangladesh	Munira Ferdous Narayan Ranjan Chakraborty , Jui Debnath,	fsit	cse	2021	Details
A review on plasmonic and metamaterial based biosensing platforms for virus detection	Farhan Sadik Sium,	fe	eee	2021	Details
A review on the advances of the study on FRP-Concrete bond under hygrothermal exposure	Rayhan Md Faysal	fe	ce	2023	Details
A Review On The Relationship Between Human And Artificial Imagination With Their Implementations In Current Machine Learning Algorithms	Md. Abdullah-Al-Kafi Md. Fahad Hossain, Sheak Rashed Haider Noori,	fsit	cse	2021	Details
A Review on VANET Research: Perspective of Recent Emerging Technologies	Md. Julkar Nayeem Mahi Md. Wahiduzzaman,	fsit	swe	2022	Details
A Review on VANET Security: Future Challenges and Open Issues	Md. Julkar Nayeem Mahi	fsit	swe	2023	Details
A Review Paper on Comparison of Different Algorithm Used in Text Summarization	Setu Basak MD. Delowar Hossain Gazi, S. M. Mazharul Hoque Chowdhury,	fsit	cse	2020	Details
A ripple effect of covid-19 pandemic on shortage of medicinal products and its impact on patient care	Md. Mizanur Rahman, Tahmina Afroz,	fahs	pharmacy	2021	Details
A risk based analysis on linux hosted e-commerce sites in bangladesh	Rejaul Islam Royel Md. Hasan Sharif, Md. Maruf Hassan, Rafika Risha, Touhid Bhuiyan,	fsit	swe	2020	Details

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A Robust and Accurate IoT-Based Fire Alarm System for Residential Use	Tanjil Hossain	fsit	cse	2022	Details
A Robust Deep Learning based Framework for High-Precision Detection of Liver Disease	Abdullah Al Mahmud Inam Ullah Khan ,	fsit	cse	2022	Details
A Robust Deep Learning Segmentation and Identification Approach of Different Bangladeshi Plant Seeds Using CNN	Mumenunnessa Keya Bhaskar Majumdar, Md. Sanzidul Islam,	fsit	cse	2020	Details
A Robust Framework Combining Image Processing and Deep Learning Hybrid Model to Classify Cardiovascular Diseases Using a Limited Number of Paper-Based Complex ECG Images	Kaniz Fatema Md Awlad Hossen Rony, Md Zahid Hasan, Sidratul Montaha,	fsit	cse	2022	Details
A Secured Peer-to-Peer Messaging System Based on Blockchain	Md. Julkar Nayeem Mahi,	fsit	swe	2022	Details
A Sentiment Analysis Based Approach for Understanding the User Satisfaction on Android Application	Md. Mahfuzur Rahman Md. Tahsir Ahmed Munna, Shaikh Muhammad Allayear, Sheikh Shah Mohammad Motiur Rahman,	fsit	swe	2020	Details
A shallow deep learning approach to classify skin cancer using down-scaling method to minimize time and space complexity	Sidratul Montaha A. K. M. Rakibul Haque Rafid, Sayma Islam,	fsit	cse	2022	Details
A Simple and Mighty Arrowhead Detection Technique of Bangla Sign Language Characters with CNN	Md. Sanzidul Islam AKM Shahariar Azad Rabby, Sadia Sultana Sharmin Mousumi, Syed Akhter Hossain,	fsit	cse	2019	Details
A Smart Embedded System Model for the AC Automation with Temperature Prediction	F. M. Javed Mehedi Shamrat Md. Farhad Alam, Md. Ismail Jabiullah, Shaikh Muhammad Allayear,	fsit	swe	2019	Details
A Smart Polluted Water Overload Drainage Detection and Alert System: Based on IoT	Imrus Salehin Md. Mehedi Hasan, Mehedi Hasan, S. M. Noman, Sadia Tamim Dip,	fsit	cse	2021	Details
A snapshot of coal-fired power generation in Bangladesh: A demand–supply outlook	Md. Alam Hossain Mondal,	fe	eee	2021	Details
A spotlight on alkaloid nanoformulations for the treatment of lung cancer	Talha Bin Emran,	fahs	pharmacy	2022	Details
A steganographic apps-based patient's information encryption-decryption	Shomitro Kumar Ghosh Md. Ismail Jabiullah, Md. Toheen Bhuiyan,	fsit	cse	2019	Details
A strategic analysis of patterns of growth in advanced countries during 1870-2006	Nurul Mohammad Zayed Md. Kamruzzaman, Md. Sariful Islam, Ms. Shanjida Chowdhury,	fbe	re	2019	Details
A strategic analysis on the user acceptance, challenges and prospect of internet banking in Bangladesh	Md. Rayhanul Islam Nurul Mohammad Zayed, Rozina Akter, Shahana Kabir, Umme Kulsum,	fbe	re	2019	Details
A Structured Method For Predicting Liver Disease Using Machine Learning Techniques & Improvements In	T. M. Kamruzzaman Md. Azizul Hakim, Md. Salman Mahbub,	fsit	cse	2021	Details

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Correctness					
A study into the long-overlooked carcinogenic radon in bottled water and deep well water in Dhaka, Bangladesh	Mayeen Uddin Khandaker,	fgs	ged	2023	Details
A Study of Smart Presence System by using Machine Learning Approach	Mahmudur Rahman K.B.M. TAHMIDUZZAMAN, Md. Thoufiq Zumma, Pranto Sharma, Shouvik Roy Snigdha, Tanmoy Mondal,	fsit	cse	2022	Details
A study on dengue fever in bangladesh: Predicting the probability of dengue infection with external behavior with machine learning	Md. Sanzidul Islam AKM Shahariar Azad Rabby, Sharun Akter Khushbu, Touhid Bhuiyan,	fsit	cse	2021	Details
A study on measuring the 222Rn in the Buriganga River and tap water of the megacity Dhaka	Mayeen Uddin Khandaker,	fgs		2023	Details
A study on the implementation of Basel III: Bangladesh perspective	Rozina Akter Md. Sariful Islam, Umme Kulsum,	fbe	ba	2019	Details
A Study Review of Neural Audio Speech Transposition over Language Processing	Sharun Akter Khushbu Dr. Sheak Rashed Haider Noori, MAHAFOZUR RAHMAN , Moshfiqur Rahman Ajmain,	fsit	cse	2023	Details
A Stupendous Statistics on the Pandemic Impact on All Sectors of Bangladesh	Md. Hasan Imam Bijoy Masud Rabbani, Md. Mahbubur Rahman, Md. Rakibul Hasan, Tridip Bhowmik,	fsit	cse	2022	Details
A Supervised Machine Learning Approach to Classify Perkinson's Disease	R.I.M. Abdullah Al Farabi Md Sadekur Rahman, Md. Hasan Imam Bijoy, Mostak Ahmad, Mst. Soniatuz Zhohra, Sonia Nasrin,	fsit	cse	2022	Details
A Survey Analysis of Student Attachment on Computer Science towards Universities Purposes	Rozanee Kanta Das Abu Kaisar Mohammad Masum, Alaya Refat Tinni, Sharun Akter Khushbu, Tanjina Zaman Rinvee,	fsit	cse	2021	Details
A survey of botnet in cyber security	Syeda Farjana Shetu Nazmun Nessa Moon,	fsit	cse	2019	Details
A Survey on Dimensionality Reduction Techniques for Time-Series Data	Jahanggir H. Setu,	fsit	cse	2023	Details
A survey on emotion detection: A lexicon based backtracking approach for detecting emotion from Bengali text	Tapasy Rabeya Himel Suhita Ali, Sanjida Ferdous,	fsit	cse	2018	Details
A survey on Healthy Food Demand and Diseases Factors in Urban and Rural Area: Prospective on Bangladesh	Imrus Salehin,	fsit	cse	2021	Details
A Survey on Navigation Approaches for Automated Guided Vehicle Robots in Dynamic Surrounding	Wan Rahiman,	fsit	cse	2023	Details
A Survey on Predicting Player's Performance and Team Recommendation in Game of Cricket	Tajim Md. Niamat Ullah Akhund,	fsit	cse	2022	Details



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Using Machine Learning					
A Survey on RealSense: In context of Research and Application	Masud Rabbani Md Ishrak Islam Zarif,	fsit	cse	2020	Details
A Sustainable Approach Between Satellite and Traditional Broadband Transmission Technologies Based on Green IT	Professor Mohammad Shamsul Arefin, PhD,	fsit	cse	2023	Details
A Sustainable Approach to Reduce Power Consumption and Harmful Effects of Cellular Base Stations	Professor Mohammad Shamsul Arefin, PhD,	fsit	cse	2023	Details
A Sustainable E-waste Management System and Recycling Trade for Bangladesh in Green IT	Professor Mohammad Shamsul Arefin, PhD,	fsit	cse	2023	Details
A switching mechanism for grid providers	Aminul Haque	fsit	cse	2014	Details
A System Biology and Bioinformatics Approach to Determine the Molecular Signature, Core Ontologies, Functional Pathways, Drug Compounds in Between Stress and Type 2 Diabetes	Md. Rakibul Hasan (191-35-421), Khairul alam shadhin, Md. Sarwar Mollah,	fsit	swe	2023	Details
A Systematic Literature Review and Quality Analysis of Javascript Malware Detection	Md. Fahimuzzman Sohan	fsit	swe	2020	Details
A Systematic Literature Review of Routine Activity Theory's Applicability in Cybercrimes	Ramayah Thurasamy,	fsit	itm	2022	Details
A systematic review of machine learning techniques in online learning platforms	Cyril Elorm Kodjo Agbewali-Koku Lutfun Nahar Oysharja, Md. Atiqur Rahman, Md. Tazmim Hossain,	fsit	cse	2022	Details
A systematic review on fatigue analysis in triceps brachii using surface electromyography	Md Asraf Ali,	fsit	swe	2018	Details
A Systematic Review on Federated Learning in Medical Image Analysis	Md Fahimuzzman Soha	fsit	swe	2023	Details
A Systematic Study on Tertiary Level Student Tuition Fee Waiver Management During Pandemic Using Machine Learning Approaches	Asif Khan Shakir Ahsanul Hoque Sakib, Md. Abu Saleh, Shanjoy Sutradhar, Washim Akram,	fsit	swe	2022	Details
A systematic way of collecting data of insomniac patients: An analytical survey	Md. Muhaiminul Islam Abu Kaisar Mohammad Masum, Sheikh Abujar, Syed Akhter Hossain,	fsit	cse	2020	Details
A tale of osteoarthritis among older adults during the COVID-19 pandemic in Bangladesh: A repeated cross-sectional study	Sabuj Kanti Mistry	fahs	ph	2022	Details
A theory of planned behaviour: perspective on rehiring ex-offenders	Ramayah Thurasamy,	fsit	itm	2023	Details
A threshold voltage model for sub-100 nm pocket implanted NMOSFET	Muhibul Haque Bhuyan	fe	ete	2006	Details
A Time Series Analysis of Trends with Twitter Hashtags Using LSTM	Monjur Bin Shams Md. Junaed Hossain, Sheak Rashed Haider Noori,	fsit	cse	2020	Details

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A time series forecasting analysis of overall and sector-based natural gas demand: a developing South Asian economy case	Muntasir Murshed,	fhss	jmc	2022	<a href="#">Details</a>
A Transfer Learning Approach for Face Recognition Using Average Pooling and MobileNetV2	F. M. Javed Mehedi Shamrat Biraj Saha Aronya, Dr. Masudur Rahman, Md. Shakil Moharram,	fsit	swe	2022	<a href="#">Details</a>
A Transfer Learning Approach to the Development of an Automation System for Recognizing Guava Disease Using CNN Models for Feasible Fruit Production	Rashiduzzaman Shakil Bonna Akter,	fsit	cse	2023	<a href="#">Details</a>
A universal way to collect and process handwritten data for any language	A K M Shahariar Azad Rabby Sadaka Haque, Shammi Akther Shahinoor, Sheikh Abujar, Syed Akhter Hossain,	fsit	cse	2018	<a href="#">Details</a>
A variable length key based cryptographic approach on cloud data	Pronab Ghosh Md. Ismail Jabiullah, Md. Zahid Hasan, Syeda Tanjila Atik,	fsit	cse	2019	<a href="#">Details</a>
A web based application for agriculture: "smart farming system"	F. M. Javed Mehedi Shamrat Md Asaduzzaman, Md. Dipu Sultan, Pronab Ghosh, Zarrin Tasnim,	fsit	swe	2020	<a href="#">Details</a>
A Web Based Four-Tier Architecture using Reduced Feature Based Neural Network Approach for Prediction of Student Performance	Md. Anwar Hossen Arman Ul Alam, Md. Shohel Arman, Rakib Bin Alamgir, Shah Fahad Hossain,	fsit	swe	2021	<a href="#">Details</a>
A Weighted Scoring Based Rating Scale to Identify the Severity Level of Mathematics Anxiety in Students	Maruf Ahmed Tamal Rabia Akter,	fsit	cse	2021	<a href="#">Details</a>
Abetting host immune response by inhibiting rhinicephalus sanguineus Evasin-1: An in silico approach	Mohammad Amjad Kamal,	fahs	pharmacy	2022	<a href="#">Details</a>
Abstractive method of text summarization with sequence to sequence RNNs	Abu Kaisar Mohammad Masum AKM Shahariar Azad Rabby, Md. Ashraful Islam Talukder, Sheikh Abujar, Syed Akhter Hossain,	fsit	cse	2019	<a href="#">Details</a>
Accentuating the interconnection between green intellectual capital, green human resource management and sustainability	Ramayah Thurasamy,	fsit	itm	2022	<a href="#">Details</a>
Acceptance of E-Learning Among University Students During Covid-19 Crisis: Bangladesh Perspective	Maruf Ahmed Tamal Mohamed Emran Hossain, Md Fouad Hossain Sarker, Md Kabirul Islam,	fsit	cse	2022	<a href="#">Details</a>
Achieving better requirements to code traceability: which refactoring should be done first?	Rubaida Easmin,	fsit	swe	2017	<a href="#">Details</a>
Achieving robust global bandwidth along with bypassing geo-restriction for internet users	Gazi Zahirul Islam Al- Nahian Bin Emran, Aman Ullah Juman,	fsit	cse	2019	<a href="#">Details</a>

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	Md. Abbas Ali Khan, Md. Fokhray Hossain, Md. Tarek Habib,				
Achieving the objectives of the 2030 sustainable development goals agenda: Causalities between economic growth, environmental sustainability, financial development, and renewable energy consumption	Muntasir Murshed,	fhss	jmc	2023	Details
AcneNet - A deep CNN based classification approach for acne classes	Masum Shah Junayed Afsana Ahsan Jeny, Nafis Neehal, Syeda Tanjila Atik,	fsit	cse	2019	Details
Acridine as an Anti-Tumour Agent: A Critical Review	Salma Rashid, Talha Bin Emran,	fahs	pharmacy	2023	Details
Acute Hepatitis of Unknown Origin in Pediatric Age Group: Recent Outbreaks and Approach to Management	Talha Bin Emran,	fahs	pharmacy	2023	Details
Adaptation barriers and strategies towards climate change: Challenges in the agricultural sector	Mohammad Nurul Azam,	fbe	ba	2017	Details
Adaptive Feature Selection and Classification of Colon Cancer From Gene Expression Data: an Ensemble Learning Approach	Eshtiak Ahmed, Faisal Arafat,	fsit	cse	2020	Details
ADPT: An Automated Disease Prognosis Tool Towards Classifying Medical Disease Using Hybrid Architecture of Deep Learning Paradigm	Elias Hossain, Md. Shazzad Hossain,	fsit	swe	2022	Details
Adsorption kinetics of curcumin on cotton fabric	Abu Naser Md. Ahsanul Haque Md Mahbubul Haque, Fahmida Siddiqua,	fe	te	2018	Details
Adsorption Mechanism of Methylene Blue by Graphene Oxide-Shielded Mg-Al-Layered Double Hydroxide from Synthetic Wastewater	Farzana Rahman,	fsit	ged	2021	Details
Adsorption of hexavalent chromium using activated carbon prepared from garden wastes	Md. Masud Alom,	fe	ce	2019	Details
ADT-SQLi: An Automated Detection of SQL Injection Vulnerability in Web Applications	Md. Maruf Hassan Ashrafia Esha, Rafika Risha,	fsit	cse	2023	Details
Advanced Applications of Carbonaceous Materials in Sustainable Water Treatment, Energy Storage, and CO2 Capture: A Comprehensive Review	Md Shahinoor Islam,	fe	te	2023	Details
Advanced Switching Sequences Based Model-Predictive Control for Single-Phase NPC Converters	Sumon Chowdhury,	fe	eee	2022	Details
Advances and key considerations of liquid chromatography–mass spectrometry for porcine authentication in halal analysis	Nizam Uddin,	fahs	nfe	2023	Details
Adverse Birth Outcomes among Pregnant Women with and without COVID-19: A Comparative Study from Bangladesh	Sanjana Zaman,	fahs	ph	2021	Details

Title	Author	Faculty	Department	Year	Details
Adverse impacts of social networking sites on academic result: Investigation, cause identification and Solution	Maruf Ahmed Tamal Maharunnasha Antora, Md. Abdul Aziz, Pabel Miah,	fsit	cse	2019	<a href="#">Details</a>
Affirmative Strategic Association of Brand Image, Brand Loyalty and Brand Equity: A Conclusive Perceptual Confirmation of the Top Management	Nurul Mohammad Zayed,	fbe	re	2020	<a href="#">Details</a>
Affordable Electric Three-Wheeler in Bangladesh: Prospects, Challenges, and Sustainable Solutions	Md Junaed Al Hossain	fe	eee	2023	<a href="#">Details</a>
AI and Blockchain Integration	Syed Akhter Hossain,	fsit	cse	2020	<a href="#">Details</a>
Aiming Sustainable Transportation Utilizing Social Capital: A Perspective of Mobile Car Park App	Md Taimur Ahad	fsit	cse	2022	<a href="#">Details</a>
Air pollution in the capital city of bangladesh: Its causes and impacts on human health	Kudrat-E-Khuda (Babu)	fhss	law	2020	<a href="#">Details</a>
Airport smoking zones: a prospective public health hazard	Talha B. Emran,	fahs	pharmacy	2023	<a href="#">Details</a>
Alcohol sensing over O+E+S+C+L+U transmission band based on porous cored octagonal photonic crystal fiber	Sayed Asaduzzaman,	fsit	swe	2017	<a href="#">Details</a>
AlgoCert: Adopt Non-transferable NFT for the Issuance and Verification of Educational Certificates using Algorand Blockchain	Sarmistha Sarna Gomasta,	fsit	swe	2022	<a href="#">Details</a>
Algorithm for efficient seating plan for centralized exam system	Prosanta Kumar Chaki Shikha Anirban,	fsit	swe	2016	<a href="#">Details</a>
Algorithm for Path Planning of Mobile Robot	Md. Ziaul Haque Zim, Raihan Uddin,	fsit	swe	2021	<a href="#">Details</a>
Algorithms efficiency measurement on imbalanced data using geometric mean and cross validation	Mustakim Al Helal Mohammad Salman Haydar, Seraj Al Mahmud Mostafa,	fsit	cse	2017	<a href="#">Details</a>
All dielectric metamaterial loaded tunable plasmonic waveguide	Ayed Al Sayem,	fe	eee	2017	<a href="#">Details</a>
Alternative Learning Experiences: An Innovative Project Stimulating Creative Faculty of Humanities Students	Rabeya Binte Habib	fhss	english	2019	<a href="#">Details</a>
AlzheimerNet: An Effective Deep Learning Based Proposition for Alzheimer's Disease Stages Classification From Functional Brain Changes in Magnetic Resonance Images	F M Javed Mehedi Shamrat Zarrin Tasnim,	fsit	swe	2023	<a href="#">Details</a>
Amelioration of salinity induced damage in plants by selenium application: A review	Khalid Rehman Hakeem,	fahs	ph	2022	<a href="#">Details</a>
An adaptive feature dimensionality reduction technique based on random forest on employee turnover prediction model	Md Kabirul Islam Md. Baharul Islam, Mirza Mohtashim Alam,	fsit	mct	2018	<a href="#">Details</a>
An Adaptive Graph Cut Algorithm for Spammer Group Detection from Weighted One Mode Projection of Bipartite Graph	Pratim Saha,	fsit	cse	2021	<a href="#">Details</a>
An Adaptive Routing Algorithm for on-chip 2D Mesh Network with an Efficient	Syeda Tanjila Atik Jenia A. Jeba,	fsit	cse	2018	<a href="#">Details</a>

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Buffer Allocation Scheme	Julkar N. Mahi, M. Shamim Kaiser, Muhammad M. Imran, Zamshed Iqbal Chowdhury,				
An advanced intelligence system in customer online shopping behavior and satisfaction analysis	Nazmun Nessa Moon Iftakhar Mohammad Talha, Imrus Salehin,	fsit	cse	2021	Details
An Advanced Method of Identification Fresh and Rotten Fruits using Different Convolutional Neural Networks	Md Sohel Miah Md. Riazur Rahman, Mirajul Islam, Mumenunnessa Keya, Tayeeba Tasnuva,	fsit	cse	2021	Details
An Advanced Method of Treating Agricultural Crops Using Image Processing Algorithms and Image Data Processing Systems	Imrus Salehin Fernaz Narin Nur, Iftakhar Mohammad Talha, Mohd. Saifuzzaman, Nazmun Nessa Moon,	fsit	cse	2020	Details
An Affordable CanSat Design and Implimentation to Study Space Science for Bangladeshi Students	F.M. Tanvir Hasan Raian H.M. Jahidul Islam, MD. SAIFUL ISLAM, Rafiul Azam, Sutapa Debnath,	fe	eee	2020	Details
An alternate simple approach to obtain the maximum flow in a network flow problem	Protima Dash Fatema Tuz - Zohora, Md. Mosfiquir Rahman,	fsit	ged	2018	Details
An alternative method for calculation of half-value layers without the knowledge of attenuation coefficient	Mayeen Uddin Khandaker,	fgs		2023	Details
An analysis of artificial intelligence in biometrics-the next level of security	Md. Rakibul Hasan Khan,	fhss	english	2020	Details
An Analysis of Maxillary Anterior Teeth Crown Width-Height Ratios: A Photographic, Three-Dimensional, and Standardized Plaster Model's Study	Mohammad Khursheed Alam,	fahs	ph	2022	Details
An analysis of the environmental impacts of ethnic diversity, financial development, economic growth, urbanization, and energy consumption: fresh evidence from less-developed countries	Muntasir Murshed,	fhss	jmc	2022	Details
An analysis of trade cooperation: Central region in China and ASEAN	Roni Bhowmik	fbe	ba	2021	Details
An analysis on breast disease prediction using machine learning approaches	F. M. Javed Mehedi Shamrat Md. Abu Raihan, A.K.M Sazzadur Rahman, Imran Mahmud, Rozina Akter,	fsit	swe	2020	Details
An analytical approach for the optimal operation of simultaneous AC-DC power transmission system	Mohammad Tawhidul Alam	fe	eee	2020	Details
An analytical surface potential model for pocket implanted sub-100 nm n-MOSFET	Muhibul Haque Bhuyan	fe	ete	2008	Details
An App-Based IoT-NFC Controlled Remote Access Security Through Cryptographic Algorithm	Md. Abbas Ali Khan A. K. M. Fazlul Haque, Md. Ismail Jabiullah, Md. Riazur Rahman,	fsit	cse	2021	Details
An Approach for Bengali Automatic	Md. Rafiuzzaman Bhuiyan	fsit	cse	2020	Details

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Question Answering System using Attention Mechanism	Abu Kaisar Mohammad Masum, Md. Abdullahil-Oaphy, Sheikh Abujar, Syed Akhter Hossain,				
An Approach for Bengali Text Summarization using Word2Vector	Sheikh Abujar Abu Kaisar Mohammad Masum, Md. Mohibullah, Ohidujjaman, Syed Akhter Hossain,	fsit	cse	2019	Details
An Approach for Demand Forecasting in Steel Industries Using Ensemble Learning	Amlan Sarker,	fsit	cse	2022	Details
An Approach for Mango Disease Recognition using K-Means Clustering and SVM Classifier	Md. Robel Mia Amit Chakraborty Chhoton, Awolad Hossan, Mahadi Hasan Mozumder, Syed Akhter Hossain,	fsit	cse	2020	Details
An approach of teachers' quality improvement by analyzing teaching evaluations data	Prosanta Kumar Chaki Md. Mozammel Hossain Sazal, Mohammad Khaled Sohel,	fsit	swe	2019	Details
An approach to building energy clusters using particle swarm optimization algorithm for allocating the tasks in computational grid	Mostafijur Rahman,	fsit	swe	2019	Details
An approach to Detect melanoma skin cancer Using fastai CNN Models	Md Shazzad Mia MAHAMUDULLAH , Md Razib , Mr. Mohammad Jahangir Alam, Sumaiya Mustari Mim,	fsit	cse	2023	Details
An approach to study on ma, es, ar for sunspot number (sn) prediction and to forecast sn with seasonal variations along with trend component of time series analysis using moving average (ma) and exponential smoothing (es)	Anika Tabassum Masud Rabbani,	fsit	cse	2020	Details
An approach to study on time series components and by using them to enumerate the height of sea level alteration for both Global Mean Sea Level(GMSL) and Bay of Bengal(BOB)	Anika Tabassum Masud Rabbani, Saad Bin Omar,	fsit	cse	2019	Details
An Aptasensor Based on a Flexible Screen-Printed Silver Electrode for the Rapid Detection of Chlorpyrifos	A. K. M. Sarwar Inam	fahs	nfe	2022	Details
An Artificial Intelligence Based Rainfall Prediction Using LSTM and Neural Network	Imrus Salehin Iftakhar Mohammad Talha, MD. MEHEDI HASAN, Mohd. Saifuzzaman, Nazmun Nessa Moon, Sadia Tamim Dip,	fsit	cse	2020	Details
An Aspect of Sentiment Analysis: Sentimental Noun with Dual Sentimental Words Analysis	Prosanta Kumar Chaki Ikrum Hossain, Probhas Ranjan Chanda, Shikha Anirban,	fsit	swe	2018	Details
An Attention Based Approach for Sentiment Analysis of Food Review	Md. Rafiuzzaman Bhuiyan Mahmudul Hasan mahedi,	fsit	cse	2020	Details



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Dataset	Naimul Hossain, Syed Akhter Hossain, Zerin Nasrin Tumpa,				
AN ATTENTION ON SENTIMENT ANALYSIS OF CHILD ABUSIVE PUBLIC COMMENTS TOWARDS BANGLA TEXT AND ML	Effat Ara Easmin Lucky Md. Mahadi Hasan Sany, Mumenunnessa Keya, Sharun Akter Khushbu, Sheak Rashed Haider Noori,	fsit	cse	2021	Details
An Automated Approach for Bangla Sentence Classification Using Supervised Algorithms	Md. Hasan Imam Bijoy Abdur Nur Tusher, Masud Rabbani, Md. Jueal Mia , Md. Mahbubur Rahman, Mehedi Hasan,	fsit	cse	2021	Details
An automated approach for eggplant disease recognition using transfer learning	Izazul Haque Saad Isa Khan Himel, Md. Jueal Mia , Md. Mazharul Islam,	fsit	cse	2022	Details
An Automated Convolutional Neural Network Based Approach for Paddy Leaf Disease Detection	Md. Ashiqul Islam Md Nymur Rahman Shuvo, Muhammad Shamsojjaman, Shahadat Hossain, Shazid Hasan, Tania Khatun,	fsit	cse	2021	Details
An automated embedded detection and alarm system for preventing accidents of passengers vessel due to overweight	F. M. Javed Mehedi Shamrat Md. Razu Ahmed, Naimul Islam Nobel, Zarrin Tasnim,	fsit	swe	2019	Details
An automated navigation system for blind people	Md. Atiqur Rahman Md. Abdullah Al-Baky, Md. Jueal Mia , Sadia Siddika,	fsit	cse	2022	Details
An Automated Smart Embedded System on Fire Detection and Prevention for Ensuring Safety	F.M. Javed Mehedi Shamrat Abdulla Abdulla, Aliza Ahmed Khan, Zakia Sultana,	fsit	swe	2021	Details
An automated system in ATM booth using face encoding and emotion recognition process	Ashraful Islam, Eshtiak Ahmed,	fsit	cse	2020	Details
An Automated Visa Prediction Technique for Higher Studies Using Machine Learning in the Context of Bangladesh	Asif Ahmmmed Md. Jueal Mia , Md. Tipu Sultan, Sk. Hasibul Islam Shad, Sourov Mazumder,	fsit	cse	2022	Details
An automatic on-line sol-gel pyridylethylthiopropyl functionalized silica-based sorbent extraction system coupled to flame atomic absorption spectrometry for lead and copper determination in beer samples	Abuzar Kabir,	fahs	pharmacy	2022	Details
An Early Recognition Approach for Okra Plant Diseases and Pests Classification Based on Deep Convolutional Neural Networks	Rashidul Hasan Hridoy Faria Ferdowsy, Maisha Afroz,	fsit	cse	2021	Details
An effective approach to address processing time and computational complexity employing modified CCT for lung disease classification	Inam Ullah Khan A.K.M. Rakibul Haque Rafid, Abdullah Al Mahmud, Md. Zahid Hasan, Sidratul Montaha,	fsit	cse	2022	Details

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An effective deep learning network for detecting and classifying glaucomatous eye	Md. Tanvir Ahmed Nusrat Jahan, Imran Ahmed, Mst. Tuhin Akter, Rubayed Ahmmad Rakin,	fsit	cse	2023	Details
An Effective Ensemble Machine Learning Approach to Classify Breast Cancer Based on Feature Selection and Lesion Segmentation Using Preprocessed Mammograms	A. K. M. Rakibul Haque Rafid Kayes Uddin Fahim , Md. Zahid Hasan, Sidratul Montaha,	fsit	cse	2022	Details
An effective implementation of web crawling technology to retrieve data from the world wide web (Www)	F. M. Javed Mehedi Shamrat A.K.M Sazzadur Rahman, Naimul Islam Nobel, Zarrin Tasnim,	fsit	swe	2020	Details
An efficient and optimized tracking framework through optimizing algorithm in a deep forest using NFC	Md. Abbas Ali Khan A.K.M. Fazlul Haque, Mohammad Hanif Ali, Shohag Kumar Bhowmik,	fsit	cse	2020	Details
An efficient approach for mining weighted frequent patterns from data stream	Jannatul Ferdosh Nima,	fsit	cse	2021	Details
An Efficient Approach to Predict Eye Diseases from Symptoms Using Machine Learning and Ranker-Based Feature Selection Methods	Ahmed Al Marouf,	fsit	cse	2023	Details
An Efficient Computer Vision Approach for Rapid Recognition of Poisonous Plants by Classifying Leaf Images using Transfer Learning	Rashidul Hasan Hridoy Fatema Akter, Maisha Afroz,	fsit	cse	2021	Details
An Efficient Deep Learning Model to Infer User Demographic Information from Ratings	S. M. Hasan Mahmud,	fsit	swe	2019	Details
An efficient end-to-end deep neural network for interstitial lung disease recognition and classification	Masum Shah Junayed	fsit	cse	2022	Details
An Efficient Modified Bagging Method for Early Prediction of Brain Stroke	Md. Mahabur Alam, Md. Mehadi Hasan, Md. Zahid Hasan,	fsit	cse	2019	Details
An Efficient Multi-sensing and GSM Equipped Fire Monitoring System	Md. Fahad Bin Zamal Touhid Bhuiyan,	fsit	swe	2017	Details
An empirical analysis on the formation of modern structure of the national economy using digital technology	Nurul Mohammad Zayed,	fbe	ba	2021	Details
An Empirical Study of Cervical Cancer Diagnosis using Ensemble Methods	Enamul Karim Nafis Neehal,	fsit	cse	2019	Details
An empirical study on constructing the Bangla Dirukto Shobdo for Universal Networking Language (UNL)	Narayan Ranjan Chakraborty ,	fsit	cse	2016	Details
AN EMPIRICAL STUDY ON THE FACTORS AFFECTING ORGANIC FOOD PURCHASING BEHAVIOR IN BANGLADESH: ANALYZING A FEW FACTORS	Shanjida Chowdhury Nurul Mohammad Zayed,	fsit	ged	2021	Details
An enhanced model for inpainting on digital images using dynamic masking	Md. Sohel Rana Md Maruf Hassan, Touhid Bhuiyan,	fsit	cse	2017	Details
An enhancement of kerberos using	Munira Tabassum	fsit	swe	2020	Details

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biometric template and steganography	Afjal H. Sarower, Md. Maruf Hassan,				
An evaluation of treatment outcome in tuberculosis directly observed treatment short course facilities in Jigawa state, Nigeria (2010–2014)	ABM Alauddin Chowdhury, Faisal Muhammad, Md. Imdadul Haque,	fahs	ph	2017	Details
An evolutionary approach to comparative analysis of detecting bangla abusive text	Tanvirul Islam Nadim Ahmed, Subhenur Latif,	fsit	cse	2021	Details
An Exact Family of Einstein-Maxwell Wyman-Adler Solution in General Relativity	Saba Fatema Mohammad Hassan Murad,	fsit	ged	2013	Details
An Explorative Analysis on the Machine-Vision-Based Disease Recognition of Three Available Fruits of Bangladesh	Md. Tarek Habib	fsit	cse	2022	Details
An Exploratory Analysis of Effect of Adversarial Machine Learning Attack on IoT-enabled Industrial Control Systems	Md. Maruf Hassan, Mr. Nuruzzaman Faruqui,	fsit	swe	2023	Details
An exploratory approach to find a novel metric based optimum language model for automatic bangla word prediction	Md. Tarek Habib Abdullah Al-Mamun, Md. Sadekur Rahman, Shah Md. Tanvir Siddiquee,	fsit	cse	2018	Details
An exploratory research on grammar checking of Bangla sentences using statistical language models	Md. Riazur Rahman Gazi Zahirul Islam, Md. Abbas Ali Khan, Md. Sadekur Rahman, Md. Tarek Habib,	fsit	cse	2020	Details
An extensive sunflower dataset representation for successful identification and classification of sunflower diseases	Bonna Akter , Rashiduzzaman Shakil,	fsit	cse	2022	Details
An Image Processing Approach to Identify Plastic Garbage	Faijunnahar Afsara Tasneem Misha, Arafatur Rahman, Warda Ruheen Bristi,	fsit	cse	2021	Details
An image steganography algorithm using LSB replacement through XOR substitution	Touhid Bhuiyan Afjal H. Sarower, Maruf Hassan, Rashed Karim,	fsit	swe	2019	Details
An impressive thrombolytic and analgesic effect has been exhibited in the methanolic extract of hydroryza aristata leaves	Md. Sarowar Hossain Md. A.K. Azad, Md. Mamunur Rashid, Md. Mizanur Rahman, Md. Wahed Ferdous,	fahs	pharmacy	2020	Details
An improved Kohonen self-organizing map clustering algorithm for high-dimensional data sets	Bimal Chandra Das,	fsit	ged	2021	Details
An Improved Optimization Algorithm-Based Prediction Approach for the Weekly Trend of COVID-19 Considering the Total Vaccination in Malaysia: A Novel Hybrid Machine Learning Approach	Marzia Ahmed	fsit	swe	2023	Details
An Improved Safety Detection Algorithm Towards Deadlock Avoidance	Bimal Chandra Das,	fsit	ged	2020	Details
An Improved Switching Control Technique for Single-Phase Voltage Source Inverter	Sumon Chowdhury,	fe	eee	2020	Details

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An improvement of bitonic sorting for parallel computing	Ahmed Shamsul Arefin	fsit	cse	2005	Details
An in-depth analysis of Convolutional Neural Network architectures with transfer learning for skin disease diagnosis	Al Amin Biswas, Md. Mahfujur Rahman,	fsit	cse	2023	Details
An in-depth analysis of machine learning approaches to predict depression	Md. Sabab Zulfiker Al Amin Biswas,	fsit	cse	2021	Details
An in-depth automated approach for fish disease recognition	Md. Jueal Mia Hafiz Al Asad, Md. Safein Sadad, Rafat Bin Mahmud,	fsit	cse	2022	Details
An in-depth exploration of automated jackfruit disease recognition	Md. Tarek Habib	fsit	cse	2022	Details
An in-depth exploration of bangla blog post classification	Tanvirul Islam Ashik Iqbal Prince, Md. Ismail Jabiullah, Md. Mehedee Zaman Khan, Md. Tarek Habib,	fsit	cse	2021	Details
An In-Silico Identification of Potential Flavonoids against Kidney Fibrosis Targeting TGFβR-1	Talha Bin Emran,	fahs	pharmacy	2022	Details
An In-Vitro Evaluation of Microleakage in Resin-Based Restorative Materials at Different Time Intervals	Mohammad Khursheed Alam,	fahs	ph	2022	Details
An Innovative Data Mining Approach for Determine Earthquake Probability Based on Linear Regression Algorithm	Thaharim Khan Anup Majumder, Masud Rabbani, Shah Md. Tanvir Siddiquee,	fsit	cse	2019	Details
An Innovative Deep Neural Network for Stress Classification in Workplace	Mr. Nuruzzaman Faruqui,	fsit	swe	2023	Details
An Insight into Codon Pattern Analysis of Autophagy Genes Associated with Virus Infection	Mohammad Amjad Kamal,	fahs	pharmacy	2023	Details
An Insight into COVID-19 and Traditional Herbs: Bangladesh Perspective	Md Mominur Rahman Md Rezaul Islam, Sadia Afsana Mim,	fahs	pharmacy	2023	Details
An Insight into Pathway and Health Risk Assessment of Toxic Metals in Herbal Medicine	Nazmul Islam,	fsit	ged	2022	Details
An insight into the intricacies of lingual paraphrasing pragmatic discourse on the purpose of synonyms	Jabir Al Nahian Abu Kaisar Mohammad Masum,	fsit	cse	2022	Details
An insight into toxic metal in herbal medicine: Pathway and its consequence-a review	Nazmul Islam	fsit	ged	2020	Details
An Integer Wavelet Transform Based Lossless Image Compression Technique Using Arithmetic Coding	Md. Atiqur Rahman Md. Faizul Ibne Amin,	fsit	cse	2022	Details
An integrated topology of hybrid marine farm & wind farm	Mohammad Hasanuzzaman Shawon Md. Ashifur Rahman, Subarto Kumar Ghosh,	fe	eee	2013	Details
An Intelligent and Multi-Functional Stick for Blind People Using IoT	Md. Julkar Nayeem Mahi,	fsit	swe	2022	Details
An Intelligent and Secured Tracking System for Monitoring School Bus	Asif Ahmed M M Rayhan Parvez,	fsit	cse	2019	Details

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An international environmental court and the international legalism: An overview from legal context	Md. Hridoy Hasan, Nazmun Nessa Moon, Kudrat-E-Khuda (Babu)	fhss	law	2021	Details
An investigation and evaluation of N-gram, TF-IDF and ensemble methods in sentiment classification	Sheikh Shah Mohammad Motiur Rahman Kaushik Sarker, Khalid Been Md. Badruzzaman Biplob, Md. Habibur Rahman, Takia Islam,	fsit	swe	2020	Details
An Investigation into the Effect of Knowledge Management on Employee Retention in the Telecom Sector	Nurul Mohammad Zayed	fbe	ba	2022	Details
An investigation into the level of valence offered by different pointing devices against challenging tasks	Eshtiak Ahmed Ashraful Islam, Md. Ibrahim Khan,	fsit	cse	2020	Details
An investigation on exhaustion of SAP ERP users: Influence of pace of change and technostress	Prashanta Kumar Roy Farzana Sadia, Imran Mahmud, Nusrat Jahan,	fsit	swe	2017	Details
An investigative design of optimum stochastic language model for bangla autocomplete	Md. Iftakher Alam Eyamin Md. Abbas Ali Khan, Md. Sadekur Rahman, Md. Tarek Habib, Muhammad Ifte Khairul Islam,	fsit	cse	2019	Details
An IoT Based Home Automation System VIA Hotspot	Raihan Uddin	fsit	cse	2022	Details
An IoT Based Integrated Health Monitoring System	Salma Sultana Narayan Ranjan Chakraborty , MD. Atikur Rahman, Sadiah Rahman, Tanveer Hasan,	fsit	cse	2021	Details
An IoT Based System for Printing Braille Letter from Speech	Foysal Ahmed Abu Raihan Choudhury, Aniruddha Rakshit, Md. Zahid Hasan,	fsit	cse	2020	Details
An IoT-Based System to Measure Methane and Carbon Dioxide Emissions Along with Temperature and Humidity in Urban Areas	Umme Sanzida Afroz Israt Jahan, Md. Sadekur Rahman, Mr. Md. Rafidul Hasan Khan,	fsit	cse	2023	Details
An LSTM-Based Word Prediction in Bengali	Mustahid Hasan Md. Tarek Habib, Nazmul Hossain Ananto, Nazmus Sakib, Rashidul Hasan Hridoy, Sonia Akhter,	fsit	cse	2023	Details
An OFDMA-based Hybrid MAC Protocol for IEEE 802.11ax	Gazi Zahirul Islam	fsit	cse	2019	Details
An OFDMA-based New MAC mechanism for IEEE 802.11ax	Gazi Zahirul Islam	fsit	cse	2019	Details
An Offline And Online-Based Android Application "Travelhelp" To Assist The Travelers Visually And Verbally For Outing	F. M. Javed Mehedi Shamrat A.K.M Sazzadur Rahman, Syed Akhter Hossain, Zarrin Tasnim,	fsit	swe	2020	Details

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An Online E-Cash Scheme with Digital Signature Authentication Cryptosystem	Md. Ashiqul Islam Jannati Nime, Md. Sagar Hossen, Mosharof Hossain, SHAHED HOSSAIN,	fsit	cse	2021	Details
An Opinion Mining of Text in COVID-19 Issues Along with Comparative Study in ML, BERT & RNN	Md.Mahadi Hasan Sany Abu Kaisar Mohammad Masum, Mumenunnessa Keya, Sharun Akter Khushbu,	fsit	cse	2022	Details
An Optimization Approach to Improve Classification Performance in Cancer and Diabetes Prediction	Eshtiak Ahmed, Md. Swakshar Mahmud, Sabrina Hossain,	fsit	cse	2019	Details
An optimization-based adaptive resource management framework for economic Grids: A switching mechanism	Aminul Haque	fsit	cse	2015	Details
An optimized CNN model architecture for detecting Coronavirus (COVID-19) with X-ray images	Shadikur Rahman,	fsit	cse	2022	Details
An optimized stand-alone green hybrid grid system for an offshore Island, Saint Martin, Bangladesh	Nazmus Saqib,	fe	eee	2019	Details
An overall workflow of deep learning in modern technology	Thaharim Khan Ahmed Al Marouf, Masud Rabbani, Shah Md. Tanvir Siddiquee,	fsit	cse	2019	Details
An overtime production inventory model for deteriorating items with nonlinear price and stock dependent demand	Mohammad Abdul Halim	fsit	ged	2021	Details
An Overview of Antimicrobial Stewardship Optimization: The Use of Antibiotics in Humans and Animals to Prevent Resistance	Md. Mominur Rahman MD. YAMIN, Md. Harun-Or-Rashid, Md. Rezaul Islam, Md. Taslim sarker, Mst. Afroza Alam Tumpa, Muniruddin Ahmed,	fahs	pharmacy	2022	Details
An Overview of Blockchain Applications and Attacks	Fahad Faisal,	fsit	cse	2019	Details
An Overview of Diabetic Foot Ulcers and Associated Problems with Special Emphasis on Treatments with Antimicrobials	Fahadul Islam,	fahs	pharmacy	2022	Details
An overview of global epidemics and the challenges faced	Nizam Uddin	fahs	nfe	2021	Details
An overview on Monkeypox, Current Paradigms and Advances in its Vaccination, Treatment and Clinical Management: Trends, Scope, Promise and Challenges	Talha Bin Emran,	fahs	pharmacy	2022	Details
An SDN based distributed IoT network with NFV implementation for smart cities	Md. Sadiqul Islam Pappu,	fsit	cse	2020	Details
An ultra-low material loss ellipse core-based photonic crystal fiber for terahertz wave guiding: design and analysis	Mohammad Sarwar Hossain Mollah Md. Selim Hossain,	fsit	cis	2021	Details
An Unified Testing Process Framework for Small and Medium Size Tech	Farzana Sadia,	fsit	swe	2022	Details



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Enterprise with Incorporation of CMMI-SVC to Improve Maturity of Software Testing Process					
Analysing most efficient deep learning model to detect COVID-19 from computer tomography images	F.M. Javed Mehedi Shamrat Alamin Hossain, Imran Mahmud, Md. Aslam kazi, Rasel Ahammad, Tanzil Mahbub Shitab,	fsit	swe	2022	Details
Analysing the ML and DL-based Models for Predicting Malarial Fever Prior to Clinical Trial	Md Robiul Islam Md. Sabab Zulfiker, Mirza Shahriyar Rahman , Mokhlesur Rahman, Tanjina Nur Jeba,	fsit	cse	2023	Details
Analysis and prediction of air permeability of 100% cotton single jersey fabric using machine learning approaches	Sharmin Akter	fe	te	2020	Details
Analysis of Arrhythmia Classification on ECG Dataset	Taminul Islam Arindom Kundu, Nazmul Islam Khan, TANZIM AHMED,	fsit	cse	2022	Details
Analysis of Bangladeshi People's Emotion during Covid-19 in Social Media Using Deep Learning	Md. Sabbir Alam Pran Md. Rafiuzzaman Bhuiyan, Sheikh Abujar, Syed Akhter Hossain,	fsit	cse	2020	Details
Analysis of buying perception of textile engineering students to identify the scope of local brands in Bangladeshi apparel market	Mahamudul Hasan Prince , Shapla Akhter Sagorika ,	fe	te	2023	Details
Analysis of coffee bean with laser desorption ionization high-resolution mass spectrometry	Nizam Uddin,	fahs	nfe	2022	Details
Analysis of Complex Networks for Security Issues using Attack Graph	Fahad Faisal,	fsit	cse	2019	Details
Analysis of COVID-19 Trends in Bangladesh: A Machine Learning Analysis	Nishat Ahmed Samrin Md. Mahmudul Hasan Suzan, Md. Selim Hossain, Mohammad Sarwar Hossain Mollah,	fsit	cis	2022	Details
Analysis of Flood Risk Prediction Using Different Machine Learning Classifiers: A Study of Predicting Flood Risk in Rural Areas, Bangladesh	Md. Rayhan Ahmmed Jubayr Monir, Sharun Akter Khushbu,	fsit	cse	2022	Details
Analysis of gene network model of Thyroid Disorder and associated diseases: A bioinformatics approach	Md Kawsar Bikash Kumar Paul, Tasnimul Alam Taz, Touhid Bhuiyan,	fsit	swe	2020	Details
Analysis of Generic Routing Encapsulation (GRE) over IP Security (IPSec) VPN Tunneling in IPv6 Network	Md. Raihan Uddin Md. Taslim Arefin, Nawshad Ahmad Evan,	fe	ete	2021	Details
Analysis of Lower Facial Third and Dental Proportions to Predict Maxillary Anterior TeethWidth in the Pakistani Population	Mohammad Khursheed Alam,	fahs	ph	2022	Details
Analysis of metacognitive tasks for second language speech development: Theory and research implications	Dr. Binoy Barman,	fhss	english	2020	Details

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Analysis of optical sensitivity of analytes in aqua solutions	Bikash Kumar Paul,	fsit	swe	2019	Details
Analysis of photovoltaic characteristics of carbon nanotube incorporated perovskite solar cell with CNT chirality variation	M. Nahid Reza	fe	eee	2019	Details
Analysis of Recognition Performance of Plant Leaf Diseases Based on Machine Vision Techniques	Imdadul Haque Mahbub Alam, Md. Tarek Habib, Mohsin Alim, Samia Nawshin, Sheak Rashed Haider Noori,	fsit	cse	2022	Details
Analysis of seven selected antidepressant drugs in post-mortem samples using fabric phase sorptive extraction followed by high performance liquid chromatography-photodiode array detection	Abuzar Kabir,	fahs	pharmacy	2022	Details
Analysis of Slotted E-shaped Microstrip Patch Antenna for Ku Band Applications	Md. Ashraful Haque Dipta Nath, Prasanjit Biswas,	fe	eee	2021	Details
Analysis of student sentiment during video class with multilayer deep learning approach	Imrus Salehin Fernaz Narin Nur, Iftakhar Mohammad Talha, Md. Mehedi Hasan, Nazmun Nessa Moon,	fsit	cse	2022	Details
Analysis of terahertz waveguide properties of Q-PCF based on FEM scheme	Bikash Kumar Paul	fsit	swe	2020	Details
Analysis of the correlation between SARS-CoV-2 transmission and meteorological parameters in Bangladesh	Taslima Ferdaus Shuva,	fsit	cse	2022	Details
Analysis of topological properties and drug discovery for bipolar disorder and associated diseases: A bioinformatics approach	Khairul Alam Shadhin Bikash Kumar Paul, Md. Rakibul Hasan, Touhid Bhuiyan,	fsit	swe	2020	Details
Analysis of Traction Power of Electric Three Wheelers in Bangladesh	Md. Zakir Hasan,	fe	eee	2022	Details
Analysis of Water Quality of Hatirjheel Lake, Dhaka, Bangladesh	A. B. M. Kamal Pasha Mahfuza Parveen, Md. Azharul Haque Chowdhury, Muhammad Abdullah, S. M. Mahmudur Rahman, Syed Omayr Mustafa,	fsit	esdm	2023	Details
Analysis of Bangla Transformation of Sentences Using Machine Learning	Rajesh Kumar Das Dr. Sheak Rashed Haider Noori, Khadijatul Kobra, Moshfiqur Rahman Ajmain, Ms. Sharun Akter Khushbu, SAMRINA SARKAR SAMMI,	fsit	cse	2023	Details
Analysis on COVID-19 Infection Spread Rate during Relief Schemes Using Graph Theory and Deep Learning	Shaikh Muhammad Allayear,	fsit	mct	2022	Details
Analysis on the Bus Arrival Time Prediction Model for Human-Centric	Shaikh Muhammad Allayear,	fsit	mct	2022	Details

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Services Using Data Mining Techniques					
Analysis On The Marketing Strategy And Competitive Advantage Of Banking Industry In Bangladesh: An Entrepreneurial Case Study Of Hsbc Bank	Nurul Mohammad Zayed,	fbe	ba	2021	Details
Analytical approach for modeling and simulation of photonic crystal fiber based on low effective material loss	MD. AL-AMIN,	fe	eee	2023	Details
Analyzing Performance of Different Machine Learning Approaches With Doc2vec for Classifying Sentiment of Bengali Natural Language	Eshtiak Ahmed,	fsit	cse	2019	Details
Analyzing the Cause of Students Reluctant to Participate in the Classroom: Machine Learning Approach	Majharul Islam Md. Abu Bakkar Siddik, Md. Sanzidul Islam, Sadia Sultana Sharmin Mousumi,	fsit	swe	2021	Details
Analyzing the Impact of Demographic Variables on Spreading and Forecasting COVID-19	Omar Sharif	fsit	ged	2022	Details
Analyzing the protein-protein interaction network and the topological properties of prostate cancer and allied diseases: A computational bioinformatics approach	Nadira Akter Puspo Bikash Kumar Paul, Laboni Akter, Md. Kabirul Islam, Touhid Bhuiyan,	fsit	swe	2020	Details
Analyzing the public sentiment on COVID-19 vaccination in social media: Bangladesh context	Md. Sabab Zulfiker Al Amin Biswas,	fsit	cse	2022	Details
Analyzing the quality of water and predicting the suitability for fish farming based on IoT in the context of Bangladesh	Marzia Ahmed Md. Mostafijur Rahman,	fsit	swe	2019	Details
Anatomical Analysis Between Two Languages Alphabets: Visually Typographic Test Transformation in Morphological Approaches	Mizanur Rahman Apurba Ghosh, Arif Ahmed, Md. Salah Uddin, Md. Samaun Hasan, Shah Muhammad Sadiur Rahman, Shaikh Muhammad Allayear,	fsit	mct	2020	Details
Android Based Smart Appointment System (SAS) for Booking and Interacting with Teacher for Counselling	MD. Khairul Islam Imtiaz Ahmed, Mahfuzur Rahman, Md. Mominul Islam Jony, Syeda Jannatul Boshra,	fsit	cse	2023	Details
Android malware detection by machine learning apprehension and static feature characterization	Md. Rashedul Hasan Afsana Begum, Fahad Bin Zamal, Lamisha Rawshan, Touhid Bhuiyan,	fsit	swe	2020	Details
AndroShow: A Large Scale Investigation to Identify the Pattern of Obfuscated Android Malware	Md. Omar Faruque Khan Russel Sheikh Shah Mohammad Motiur Rahman,	fsit	swe	2021	Details
Anisotropic charged stellar models in Generalized Tolman IV spacetime	Saba Fatema,	fsit	ged	2015	Details
Anomalous birefringence and	Bikash Kumar Paul,	fsit	swe	2021	Details

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nonlinearity enhancement of As <sub>2</sub> S <sub>3</sub> and As <sub>2</sub> S <sub>5</sub> filled D-shape fiber for optical communication					
Anomaly Detection in Semiconductor Cleanroom Using Isolation Forest	Israt Jahan	fsit	cse	2021	Details
Antenatal and postnatal care practices among mothers in rural Bangladesh: A community based cross-sectional study	Md Shahjahan Golam Dostogir Harun,	fahs	ph	2017	Details
Antenatal depression among women with gestational diabetes mellitus: a pilot study	Mohammed A. Mamun,	fahs	ph	2022	Details
Anti diabetic medicinal plants used in bangladesh for diabetes mellitus: A review	Md. Mizanur Rahman Aklima Akter, Md. Abu Saleh Roni, Md. Al-Amin, Sammy Sultana Munny, Sristy Bepary, Sujana Al- Erfan,	fahs	pharmacy	2020	Details
Anti-inflammatory and analgesic activities of ethanolic extract of glochidion thomsonii (bark)	Md. Habibur Rahman Abul Bassar Md. Oliullah, Farhana Israt Jahan, Md. Mizanur Rahman,	fahs	pharmacy	2018	Details
Anti-inflammatory and analgesic activities of ethanolic extract of gynura nepalensis (leaf)	Md. Mizanur Rahman Abul Bassar Md. Oliullah, Md. Habibur Rahman,	fahs	pharmacy	2018	Details
Anti-pathogenic, anti-diabetic, anti-inflammatory, antioxidant, and wound healing efficacy of Datura metel L. leaves	Talha Bin Emran,	fahs	pharmacy	2022	Details
Anti-viral drug discovery against monkeypox and smallpox infection by natural curcumin derivatives: A Computational drug design approach	Shopnil Akash Dr. Md. Sarowar Hossain, Md. Mominur Rahman,	fahs	pharmacy	2023	Details
Antibacterial and free radical scavenging activity of methanol extract of crystella denatata (Leaves)	A.K. Azad Shajib Khan,	fahs	pharmacy	2019	Details
Antibiotic prescription from qualified sources for children with fever/cough: cross-sectional study from 59 low- and middle-income countries	Md Jamal Uddin,	fgs		2023	Details
Antibiotic Susceptibility Patterns of ES $\beta$ L Producers Isolated from the Mobile Phones	Fahadul Islam,	fahs	pharmacy	2022	Details
Antibiotic-Loaded Gold Nanoparticles: A Nano-Arsenal against ESBL Producer-Resistant Pathogens	Mohammad Amjad Kamal,	fahs	pharmacy	2023	Details
Anticancer Activity of Cordia dichotoma against a Panel of Human Cancer Cell Lines and Their Phytochemical Profiling via HPLC and GCMS	Khalid Rehman Hakeem,	fahs	ph	2022	Details
Antidiabetic Potential of Commonly Available Fruit Plants in Bangladesh: Updates on Prospective Phytochemicals and Their Reported MoAs	Md. Sadman Hasib,	fahs	pharmacy	2022	Details
Antidiarrheal activity of a mysterious herb, gynura procumbense in albino swiss mice	Sharif Mohammad Shaheen Ferdous W, Harun-Or Rashid,	fahs	pharmacy	2019	Details

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Antifungal Activity of Plant Secondary Metabolites on Candida albicans: An Updated Review	Mohammad Amjad Kamal,	fahs	pharmacy	2023	Details
Antimicrobial activity of Cu(II) and Fe(III) with pyridine complexes as ligands contrary to clinical strains of bacteria and fungi species	JANNAT AL FOISAL, Mahbubur Rahman,	fsit	ged	2019	Details
Anxiety and Stress Related to COVID-19 Among the Community Dwelling Older Adults Residing in the Largest Refugee Camp of the World	Sabuj Kanti Mistry,	fahs	ph	2023	Details
Anxiolytic, antidepressant and antioxidant activity of the methanol extract of Canarium resiniferum leaves	Talha Bin Emran,	fahs	pharmacy	2022	Details
API vulnerabilities: Current status and dependencies	Touhid Bhuiyan Afsana Begum, Imran Hadid, Sharifur Rahman,	fsit	swe	2018	Details
Application and criminalization of artificial intelligence in the digital society: security threats and the regulatory challenges	Arif Mahmud	fhss	law	2023 (first indexed in 2021)	Details
Application and Criminalization of the Artificial Intelligence in Business: Recommendation to Counter the Regulatory Challenges	Arif Mahmud	fhss	law	2022	Details
Application of a distributed verification in Islamic microfinance institutions: a sustainable model	Md. Azizur Rahman,	fbe	ba	2022	Details
Application of Artificial Intelligence in Drug Discovery	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details
Application of Artificial Neural Network for Predicting Agricultural Methane and CO2 Emissions in Bangladesh	Shanjida Chowdhury Maksuda Akter Rubi, Md. Hasan Imam Bijoy,	fsit	ged	2021	Details
Application of k-means clustering algorithm to determine the density of demand of different kinds of jobs	F. M. Javed Mehedi Shamrat Imran Mahmud, Naimul Islam Nobel, Nusrat Jahan, Zarrin Tasnim,	fsit	swe	2020	Details
Application of Laser-Desorption Silver-Ionization Ultrahigh-Resolution Mass Spectrometry for Analysis of Petroleum Samples Subjected to Hydrotreating	Nizam Uddin,	fahs	nfe	2021	Details
Application of novel binary optimized machine learning models for monthly streamflow prediction	Abu Reza Md. Towfiqul Islam,	fhss	ds	2023	Details
Application of silver-assisted laser desorption ionization ultrahigh-resolution mass spectrometry for the speciation of sulfur compounds	Ahmad Ismail Mustafa, Nizam Uddin,	fahs	nfe	2020	Details
Application of Transfer Learning to Detect Potato Disease from Leaf Image	Md Nazmul Hoq,	fsit	cse	2019	Details
Applications of Computer Vision and Machine Learning in Agriculture: A State-of-the-Art Glimpse	Md. Tarek Habib Debasish Bhattacharjee Victor, Dewan Mamun Raza, Md. Ariful Islam Arif,	fsit	cse	2022	Details

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	Md. Mohaiminul Islam,				
Applications of Phyto-Nanotechnology for the Treatment of Neurodegenerative Disorders	Md. Mominur Rahman,	fahs	pharmacy	2022	Details
Applied artificial intelligence: Acceptance-intention-purchase and satisfaction on smartwatch usage in a Ghanaian context	Ramayah Thurasamy,	fsit	itm	2023	Details
Applied current software methodology of software industries in Bangladesh	Nazmun Nessa Moon,	fsit	cse	2022	Details
Applied intelligence for industry 4.0	Mohammad Shamsul Arefin,	fsit	cse	2023	Details
Applying a dynamic ARDL approach to the Environmental Phillips Curve (EPC) hypothesis amid monetary, fiscal, and trade policy uncertainty in the USA	Roni Bhowmik	fbe	ba	2022	Details
Approach of Different Classification Algorithms to Compare in N-gram Feature Between Bangla Good and Bad Text Discourses	Abu Kowshir Bitto Dr. Imran Mahmud, Khalid Been Badruzzaman Biplob, Mr. Md. Hasan Imam Bijoy, Saima Khan,	fsit	swe	2023	Details
Approach to problem of minimizing network power consumption based on robust optimization	Bimal Chandra Das	fsit	ged	2019	Details
Approaches To Evaluation Of The Agriculture Competitiveness Level: Empirical Evidence In Ukraine	Nurul Mohammad Zayed,	fbe	ba	2021	Details
APPROACHING A LINEAR PROGRAMMING MODEL FOR PRODUCTION PLANNING OF A READY-MADE GARMENTS INDUSTRY	Sayma Suraiya	fsit	ged	2023	Details
Aquatic Microplastic Pollution Control Strategies: Sustainable Degradation Techniques, Resource Recovery, and Recommendations for Bangladesh	Md. Shahinoor Islam,	fe	te	2022	Details
Arabian date classification using CNN algorithm with various pre-trained models	Md. Abu khayer Abdus Sattar, Md. Sakibul Hasan,	fsit	cse	2021	Details
Arsenic Exposure through Dietary Intake and Associated Health Hazards in the Middle East	Khalid Rehman Hakeem,	fahs	ph	2022	Details
Arsenic removal from aqueous solution: A comprehensive synthesis with meta-data	Mohammad Mahmudur Rahman,	fgs		2023	Details
Arsenic speciation as well as toxic and nutrient elements in pantavat (overnight steeped rice)	Mohammad Mahmudur Rahman	fgs		2023	Details
Artificial Intelligence Empowered Internet of Things for Smart City Management	Shanjida Chowdhury,	fsit	ged	2022	Details
Artificial intelligence in Bangladesh, its applications in different sectors and relevant challenges for the government: An analysis	Kudrat-E-Khuda (Babu)	fhss	law	2021	Details
Artificial Intelligence in Pediatric Cardiology: A Scoping Review	Talha Bin Emran,	fahs	pharmacy	2022	Details
Artificial intelligence in surgery: Modern	Talha Bin Emran,	fahs	pharmacy	2022	Details

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trends					
Artificial Intelligence, Its Applications in Different Sectors and Challenges: Bangladesh Context	Kudrat-E-Khuda Babu	fhss	law	2021	Details
Artificial intelligence-based fuzzy logic systems for predicting radiation protection awareness levels among university population	Mayeen Uddin Khandaker,	fgs		2023	Details
Artificial Neural Network Inducement for Enhancement of Cloud Computing Security	Md. Raihan Uddin Kh. Mohaimenul Kabir, Md. Taslim Arefin,	fe	ete	2019	Details
Ascertaining the Fluctuation of Rice Price in Bangladesh Using Machine Learning Approach	Md. Mehedi Hasan Arafat Ullah Nur, Md. Mahamudunnobi Sykot, Muslima Tuz Zahara, Rubaiya Hafiz,	fsit	cse	2020	Details
Aspect based sentiment analysis in bangla dataset based on aspect term extraction	Sabrina Haque Asif Khan Shakir, Dipta Das, Farhan Anan Himu, Khalid Been Md. Badruzzaman Biplob, Md. Shohel Arman, Tasnim Rahman,	fsit	swe	2020	Details
Assessing lake water quality during COVID-19 era using geospatial techniques and artificial neural network model	Abu Reza Md Towfiqul Islam,	fhss	ds	2023	Details
Assessing the Challenges in Online Class During the Coronavirus (COVID-19) Pandemic in Bangladesh	Md. Rayhanul Islam Shahana Kabir, Siddiqur Rahman,	fbe	re	2020	Details
Assessing the Effect of Imbalanced Learning on Cross-project Software Defect Prediction	Md Fahimuzzman Sohan Md. Ismail Jabiullah, Sheikh Shah Mohammad Motiur Rahman,	fsit	swe	2019	Details
Assessing the effect of the COVID-19 pandemic on the government revenues: A study on individual taxpayers of Bangladesh	Md. Rayhanul Islam Munmun Shabnam Bipasha, Nurul Mohammad Zayed, Sayma Suraiya,	fbe	re	2021	Details
Assessing the Effectiveness of Topic Modeling Algorithms in Discovering Generic Label with Description	Shadikur Rahman Fatama Binta Rafiq, Khalid Been Md. Badruzzaman, Lamisha Rawshan, Md. Shohel Arman, Syeda Sumbul Hossain, Tapushe Rabaya Toma,	fsit	swe	2020	Details
Assessing the risks associated with the emergence of Florona and possible preventive measures	Fahadul Islam	fahs	pharmacy	2022	Details
Assessment of biological contaminants in energy stimulating herbal medicines collected from Dhaka City, Bangladesh	Nazmul Islam,	fsit	ged	2020	Details
Assessment of breast dose and cancer risk for young females during CT chest and abdomen examinations	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
Assessment of depression among science students at a private university:	Md. Mizanur Rahman Rabbil Hossain Roman,	fahs	pharmacy	2019	Details



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A questionnaire survey					
Assessment of Ecosystem Services, Plant Diversity Pattern, and Water Quality of an Urban Water Body in Dhaka, Bangladesh	Sheikh Md. Rezwan Mr. Md. Azharul Haque Chowdhury, S. M. Mahmudur Rahman ,	fe	architecture	2022	Details
Assessment of gross alpha/beta activity in tap water of Dhaka city using ZnS (Ag) scintillation detector and concomitant health hazard	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
Assessment of Perception and Barriers toward Orthodontic Treatment Needs in the Saudi Arabian Adult Population	Mohammad Khursheed Alam,	fahs	ph	2022	Details
Assessment Of Phosagro's Capital Structure Based At Two Hierarchical Methods Of Integral Ranking Of Important Financial And Economic Activity Indicators	Nurul Mohammad Zayed,	fbe	ba	2021	Details
Assessment of phytochemical, cytotoxic, anthelmintic and thrombolytic activity of mikania micrantha leaves: a new addition in phytomedicine	Sabreena Chowdhury Raka Md. Mominur Rahman, Sadia Afrin Mishu,	fahs	pharmacy	2019	Details
Assessment of pilling resistance and weight loss after bio-polishing of cotton knit fabrics with acid cellulase	Sumon Mazumder Md. Mahbubul Haque,	fe	te	2010	Details
Assessment of Potential Benefits of Functional Food Characteristics of Beetroot Energy Drink and Flavored Milk	Mohammad Khursheed Alam,	fahs	ph	2022	Details
Assessment of prevalence and prescription trends of patients with hemophilic disorder	Aklima Akter Farhana Israt Jahan, Nahid Rahman Esha,	fahs	pharmacy	2018	Details
Assessment of radionuclides from coal-fired brick kilns on the outskirts of Dhaka city and the consequent hazards on human health and the environment	Mayeen Uddin Khandaker,	fgs		2023	Details
Assessment of soil heavy metal pollution and associated ecological risk of agriculture dominated mid-channel bars in a subtropical river basin	Abu Reza Md. Towfiqul Islam,	fhss	ds	2023	Details
Assessment of the concentration levels of heavy and trace elements in fish using Proton-Induced Gamma Emission	Sanjida Sultana Reya,	fsit	cse	2023 (first indexed in 2021)	Details
Assessment of the factors affecting apparel pattern grading accuracy: Problems identification and recommendations [Ocena dejavnikov, ki vplivajo na natančnost ocenjevanja gradiranja oblačil: Prepoznavanje težav in priporočila]	MD. Mahbubul Haque,	fe	te	2020	Details
Assessment of the impact of formalin treatment on the quality and shelf life of mango	Syeeda Shiraj-Um Monira	fahs	nfe	2019	Details
Assessment of vulnerabilities of web applications of Bangladesh: A case study of XSS & CSRF	Delwar Alam, Md. Maruf Hassan, Moniruzzaman Shojol,	fsit	swe	2016	Details
Assessment of water quality and apportionment of pollution sources of	Saurav Barua,	fe	ce	2021	Details

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an urban lake using multivariate statistical analysis					
Assessment of $\gamma$ -radiation shielding behavior of some mixed nature clays	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
Association assessment among risk factors and breast cancer in a low income country: Bangladesh	Kawsar Ahmed Sayed Asaduzzaman, Touhid Bhuiyan,	fsit	swe	2015	Details
Association between clinical oral health status and perceived oral health in different age groups	Mohammad Khursheed Alam,	fahs	ph	2022	Details
Association between depressive symptoms and poor sleep quality among pregnant women in Northern Rural Bangladesh: a community-based cross-sectional study	Sanjana Zaman,	fahs	ph	2022	Details
Association of good glycemic control and cost of diabetes care: Experience from a tertiary care hospital in Bangladesh	Md. Shahjahan,	fahs	ph	2016	Details
Association of household motor vehicle ownership with overweight and obesity among Bangladeshi adults: A cross-sectional analysis of 2017–18 Bangladesh demographic and health survey	Md Sabbir Ahmed	fhss	ds	2023	Details
Association of metabolic syndrome with chronic obstructive pulmonary disease in an Indian population	Md. Shahjahan,	fahs	ph	2016	Details
Association of type 2 diabetes and hepatitis C virus infection in Pakistani population: A meta-analysis	Talha Bin Emran,	fahs	pharmacy	2022	Details
Associative datamining Survey on Modern Era People's engagement of Gaming addiction	Musfiquir Rahman Abu Kaisar Mohammad Masum, Sharun Akter Khushbu,	fsit	cse	2021	Details
Asymmetric core-guided polarization-dependent plasmonic biosensor	Rakib Haider,	fe	eee	2020	Details
Asymmetric impacts of foreign direct investment inflows, financial development, and social globalization on environmental pollution	Muntasir Murshed,	fhss	jmc	2022	Details
Asynchronous leader election in mobile ad hoc networks	Salahuddin Mohammad Masum	fsit	cse	2006	Details
Asynchronous $\ell$ -exclusion in mobile ad hoc networks	Salahuddin Mohammad Masum Amin Ahsan Ali,	fsit	cse	2006	Details
ATM Card Security Using Bio-Metric and Message Authentication Technology	Md. Ashiqul Islam, Md. Azizul Islam, Tania Khatun,	fsit	cse	2018	Details
Attitude of the International Students Towards Integrating ICT in Foreign Language Learning: A Case Study	Nafis Mahmud Khan,	fhss	english	2021	Details
Augmented Reality and Virtual Reality in Dentistry: Highlights from the Current Research	Mohammad Khursheed Alam,	fahs	ph	2022	Details
Autism Spectrum Disorder Detection Using Machinelearning Approach	Nabila Zaman Abdus Sattar,	fsit	cse	2021	Details

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	Jannatul Ferdus,				
Automated Brain Disease Classification using Transfer Learning based Deep Learning Models	Mohammad Shamsul Arefin,	fsit	cse	2022	Details
Automated Detection of Broncho-Arterial Pairs Using CT Scans Employing Different Approaches to Classify Lung Diseases	A.K.M. Rakibul Haque Rafid, Ms. Sidratul Montaha Silmee,	fsit	cse	2023	Details
Automated face detection, recognition and gender estimation applied to person identification	Md. Ashraful Haque,	fe	eee	2019	Details
Automated Foot and Mouth Disease Classification Using Transfer Learning-Based Deep Convolutional Neural Network	Md. Rony Dola Barai, Md. Zahid Hasan, Riad,	fsit	cse	2021	Details
Automated invasive cervical cancer disease detection at early stage through suitable machine learning model	Bikash Kumar Paul,	fsit	swe	2021	Details
Automated irrigation control system: An advanced approach	Md. Taslim Arefin Imtiajur Rahim, Mithun Banik, Tawfiqul Islam, Tithi Biswas,	fe	ete	2012	Details
Automated Physical Distance Estimation and Crowd Monitoring Through Surveillance Video	Masum Shah Junayed Md Baharul Islam,	fsit	cse	2023	Details
Automated Prediction of Heart Disease Patients using Sparse Discriminant Analysis	K. M. Zubair Hasan Md. Zahid Hasan, Nusrat Zahan,	fsit	cse	2019	Details
Automated Prediction of Phishing Websites Using Deep Convolutional Neural Network	K. M. Zubair Hasan Md Zahid Hasan, Nusrat Zahan,	fsit	cse	2019	Details
Automated Railway Track Changing Model with Real-Time Centralized Monitoring Interface	Md. Junaed Al-Hossain,	fe	eee	2019	Details
Automated Risk Prediction by Measuring Pneumothorax Size using Deep Learning	Shariful Islam Hasin Rehana, Rabby Hossain, Syed Mobassir Hossen, Touhid Bhuiyan,	fsit	swe	2020	Details
Automated textile defect classification by Bayesian classifier based on statistical features	Shaon Bhatta Shuvo,	fsit	cse	2017	Details
Automated Vehicle License Plate Recognition System: An Adaptive Approach Using Digital Image Processing	Saidur Rahman Md. Imran Hossain Imu, Tahmina Aktar Trisha,	fe	ete	2022	Details
Automatic Detection and Recognition of Object to Help Visually Impaired People while Visiting Liberation War Museum in Bangladesh	Md. Mehedi Hasan Afsana Akther Ankhi, Khairul Alam, Md. Nahiduzzaman Sajeeb, Md. Rejaul Alam, Rubaiya Hafiz,	fsit	cse	2021	Details
Automatic Detection of Cases of COVID-19 Pneumonia from Chest X-ray Images and Deep Learning Approaches	Tanvir Abir,	fbe	ba	2022	Details
Automatic Detection of Grape, Potato	Abdur Nur Tusher,	fsit	cse	2022	Details

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and Strawberry Leaf Diseases Using CNN and Image Processing					
Automatic detection of optic disc in color fundus retinal images using circle operator	M. Nahid Reza	fe	eee	2018	Details
Automatic Machine Translation for Bangla and English Resolving Ambiguities	Ohidujjaman Fahim Faysal, Mohammad Nurul Huda, Shams Sumon,	fsit	cse	2021	Details
Automatic Recognition of Plant Leaf Diseases Using Deep Learning (Multilayer CNN) and Image Processing	Abdur Nur Tusher Narayan Ranjan Chakraborty , Mst. Sakira Rezowana Sammy, Shornaly Akter Hasna,	fsit	cse	2022	Details
Autonomic active learning strategy using cluster-based ensemble classifier for concept drifts in imbalanced data stream	Md Manjur Ahmed,	fsit	swe	2023	Details
Autonomous Path Planner Vehicle Using Raspberry PI	Abdul Hady Akash Dipankar Halder, K. B. M. Tahmiduzzaman, Mahmudur Rahman, Md. Thoufiq Zumma,	fsit	cse	2022	Details
Awareness level, knowledge and attitude towards breast cancer among staff and students of Hail University, Saudi Arabia	Mayeen Uddin Khandaker,	fgs		2023	Details
Awareness regarding Teledentistry among Dental Professionals in Malaysia	Mohammad Khursheed Alam,	fahs	ph	2022	Details
AZD1222 (ChAdOx1 nCoV-19) Vaccine: Hurdles and Visions	Talha Bin Emran,	fahs	pharmacy	2023	Details
BAAD: A multipurpose dataset for automatic Bangla offensive speech recognition	Md. Fahad Hossain	fsit	cse	2023	Details
Bacterial Strain Classification using Convolutional Neural Network for Automatic Bacterial Disease Diagnosis	Mr. Nuruzzaman Faruqui,	fsit	swe	2023	Details
Balancing Academic Curriculum Problem Solution: A Discrete Firefly-Based Approach	Md. Sabbir Hossain, Mr. Faisal Imran,	fsit	cse	2023	Details
Bangla Abusive Language Detection using Machine Learning on Radio Message Gateway	Sumaiya Salim Ritu Ahmed Al Marouf, Joysurya Mondal, Md. Moinu Mia,	fsit	cse	2021	Details
Bangla braille adaptation	Syed Akhter Hossain	fsit	cse	2013	Details
Bangla Continuous Handwriting Character and Digit Recognition Using CNN	Fuad Hasan Md. Mohibullah, Sheikh Abujar, Shifat Nayme Shuvo, Syed Akhter Hossain,	fsit	cse	2020	Details
Bangla Document Classification using Character Level Deep Learning	Al Amin Biswas,	fsit	cse	2020	Details
Bangla Fake News Detection Based On Multichannel Combined CNN-LSTM	Md. Zahin Hossain George Abu Kaisar Mohammad Masum, Md. Rafiuzzaman Bhuiyan, Naimul Hossain,	fsit	cse	2021	Details

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Bangla Font Recognition using Transfer Learning Method	Sakibul Hasan Azizul Hakim, Golam Rabbi, Hasan Imam Bijoy, Rejoan Islam,	fsit	cse	2022	<a href="#">Details</a>
Bangla grapheme to phoneme conversion using conditional random fields	Sheak Rashed Haider Noori,	fsit	cse	2018	<a href="#">Details</a>
Bangla Handwritten Character Recognition: An overview of the state of the art classification algorithm with new dataset	Md Nazmul Hoq Mohammad Mohaiminul Islam, Nadira Anjum Nipa, Sadat Shahriar,	fsit	cse	2019	<a href="#">Details</a>
Bangla handwritten digit recognition using convolutional neural network	AKM Shahariar Azad Rabby Sadaka Haque, Sheikh Abujar, Syed Akhter Hossain,	fsit	cse	2019	<a href="#">Details</a>
Bangla Handwritten Digit Recognition Using Deep Convolutional Neural Network	Mohammad Reduanul Haque,	fsit	cse	2020	<a href="#">Details</a>
Bangla intelligence question answering system based on mathematics and statistics	Nusrat Jahan Prottasha,	fsit	cse	2019	<a href="#">Details</a>
Bangla Music Genre Classification Using Neural Network	Md. Afif Al Mamun AKM Shahariar Azad Rabby, Abdullah Al Azmi, Imamul Kadir,	fsit	cse	2020	<a href="#">Details</a>
Bangla News Classification using Graph Convolutional Networks	Al Amin Biswas,	fsit	cse	2021	<a href="#">Details</a>
Bangla numerical sign language recognition using convolutional neural networks	F.M. Javed Mehedi Shamrat Md. Masum Billah,	fsit	swe	2021	<a href="#">Details</a>
Bangla optical character recognition and text-to-speech conversion using raspberry Pi	Al Amin Biswas,	fsit	cse	2020	<a href="#">Details</a>
Bangla Sign Language Conversation Interpreter Using Image Processing	Prosenjit Roy Md. Arifur Rahman, Md. Musfiqur Rahman,	fsit	cse	2019	<a href="#">Details</a>
Bangla Song Suggestion Using Face Detection	Md. Abrar Hamim Jeba Tahseen, Kazi Md Istiyak Hossain, Md. Sanzidul Islam,	fsit	cse	2023	<a href="#">Details</a>
Bangla Speaker Accent Variation Detection by MFCC Using Recurrent Neural Network Algorithm: A Distinct Approach	Rezaul Karim Mamun Khalid Been Md. Badruzzaman, Mehedi Hasan, Rakibul Islam, Sheikh Abujar,	fsit	cse	2020	<a href="#">Details</a>
Bangla speech analysis, synthesis, and vowel nasality	Shahina Haque	fe	ete	2013	<a href="#">Details</a>
Bangla Spell Checking and Correction Using Edit Distance	Muhammad Ifte Khairul Islam Aniruddha Rakshit, Faisal Bin Abul Kasem, Md. Tarek Habib, Rahnuma Islam Meem,	fsit	cse	2019	<a href="#">Details</a>
Bangla Toxic Comment Classification (Machine Learning and Deep Learning	A.N.M. Jubaer Abu Sayem,	fsit	cse	2020	<a href="#">Details</a>

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Approach)	Md. Ashikur Rahman,				
Bangla-BERT: Transformer-based Efficient Model for Transfer Learning and Language Understanding	Mohammad Shamsul Arefin, Nusrat Jahan Prottasha,	fsit	cse	2022	Details
Bangladesh Metropolitan Crime Area Prediction Using Decision Tree	Debasish Bhattacharjee Victor Subhenur Latif,	fsit	cse	2021	Details
Bangladeshi equity indices and random walk	Muhammad Mahboob Ali,	fbe	ba	2015	Details
Bangladeshi Indigenous Fish Classification using Convolutional Neural Networks	Krishno Dey Md. Masud Rana, Md. Mustahid Hassan, Mst. Hasna Hena,	fsit	cse	2021	Details
Bangladeshi local potatoes dataset and classification using deep learning	Shrabosty Deb Marfi Akter Laboni, Most. Hasna Hena,	fsit	cse	2020	Details
Bangladeshi stock price prediction and analysis with potent machine learning approaches	Sajib Das Asif Khan Shakir, Farhan Anan Himu, Md. Sanzidul Islam, Md. Shohel Arman, Syeda Sumbul Hossain,	fsit	swe	2020	Details
BanglaHandwritten: A Comparative Study among Single, Numeral, Vowel Modifier, and Compound Characters Recognition Using CNN	Sadia Jaman Md. Mehadi Hasan, Md. Sazzadur Ahamed, Mehadi Hassan Sovon, Nusrat Nabi, Syed Raihanuzzaman,	fsit	cse	2022	Details
BanglaMusicStylo: A Stylometric Dataset of Bangla Music Lyrics	Rafayet Hossain Ahmed Al Marouf,	fsit	cse	2018	Details
BanglaSenti: A Dataset of Bangla Words for Sentiment Analysis	Hasmot Ali Ahmed Al Marouf, Md. Fahad Hossain, Shaon Bhatta Shuvo,	fsit	cse	2020	Details
Bank Vault Security System Based on Infrared Radiation and GSM Technology	Md. Ashiqul Islam, Mehedi Hasan Mamun, Mohammad Al Mamun,	fsit	cse	2020	Details
Baseline marine litter abundance and distribution on Saint Martin Island, Bay of Bengal, Bangladesh	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
Baseline radioactivity in the five candidate sites for the second nuclear power plant in Bangladesh and concomitant hazards assessment	Mayeen Uddin Khandaker,	fgs	ged	2023	Details
Bast Fiber Reinforced Green Polymer Composites: A Review on Their Classification, Properties, and Applications	Md Mashud Raihan,	fe	te	2022	Details
Bayanno-Net: Bangla Handwritten Digit Recognition using Convolutional Neural Networks	Mohammad Shakirul Islam Md. Ferdouse Ahmed Foysal, Sheak Rashed Haider Noori,	fsit	cse	2019	Details
Beam divergence and operating wavelength bands effects on free space optics communication channels in local access networks	Bikash Kumar Paul,	fsit	swe	2020	Details
Bearing Fault Detection based on Internet of Things using Convolutional	F. M. Javed Mehedi Shamrat, Md. Masum Billah,	fsit	swe	2022	Details

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Neural Network	Rasel Ahammad,				
Behavior of a physics based p-i-n perovskite solar cell by varying different cell parameters	Syed Nazmus Sakib	fe	ete	2017	Details
Behind the scene of the prevalence of anaemia: An extended way of reporting	Sabuktagin Rahman	fahs	nfe	2023	Details
Beneficial impacts of biochar as a potential feed additive in animal husbandry	Shopnil Akash,	fahs	pharmacy	2023	Details
Bengali abstractive text summarization using sequence to sequence RNNs	Md Ashraful Islam Talukder Abu Kaisar Mohammad Masum, Fahad Faisal, Sheikh Abujar, Syed Akhter Hossain,	fsit	cse	2019	Details
Bengali Accent Classification from Speech Using Different Machine Learning and Deep Learning Techniques	S. M. Saiful Islam Badhon Farea Rehnuma Rupon, Habibur Rahaman, Sheikh Abujar,	fsit	cse	2021	Details
Bengali Caption Generation for Images Using Deep Learning	Zahidul Islam Sajib Saha, Subhenur Latif, Tanvirul Islam,	fsit	cse	2022	Details
Bengali Continuous Speech Voice-Based Gender Classification	Tofayel Ahamed Topu Abu Kaisar Mohammad Masum, S. M. Saiful Islam Badhon, Sharun Akter Khushbu, Sheikh Abujar, Sunzida Siddique,	fsit	cse	2021	Details
Bengali Ethnicity Recognition and Gender Classification using CNN Transfer Learning	Md. Jewel Md. Ismail Hossain, Tamanna Haider Tonni,	fsit	cse	2020	Details
Bengali Functional Sentence Classification through Machine Learning Approach	Antara Biswas MUSFIQUR RAHMAN, Md Zahid Hasan, Zahura Jebin Orin,	fsit	cse	2021	Details
Bengali Named Entity Recognition: A survey with deep learning benchmark	Md Jamiur Rahman Rifat Sheak Rashed Haider Noori, Sheikh Abujar, Syed Akhter Hossain,	fsit	cse	2019	Details
Bengali News Headline Generation on the Basis of Sequence to Sequence Learning Using Bi-Directional RNN	Abu Kaisar Mohammad Masum Amit Kumer Sorker, Md. Majedul Islam, Sheikh Abujar, Syed Akhter Hossain,	fsit	cse	2021	Details
Bengali Question Answering System Using Seq2Seq Learning Based on General Knowledge Dataset	Mumenunnessa Keya Abu Kaisar Mohammad Masum, Bhaskar Majumdar, Sheikh Abujar, Syed Akhter Hossain,	fsit	cse	2020	Details
Bengali Review Analysis for Predicting Popular Cosmetic Brand Using Machine Learning Classifiers	Tapasy Rabeya Israt Jahan, Mst. Eshita Khatun , Dr. Sheak Rashed Haider Noori,	fsit	cse	2023	Details



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Bengali Slang detection using state-of-the-art supervised models from a given text	Sharmin Akter, Md. Abdul Hamid Atiqur Rahman, Eteka Sultana Tumpa, Jabir Al Nahian, Johora Akter Polin, Nurjahan Akther Mim,	fsit	cse	2023	Details
Bengali Text generation Using Bi-directional RNN	Sheikh Abujar Abu Kaisar Mohammad Masum, S. M. Mazharul Hoque Chowdhury, Syed Akhter Hossain,	fsit	cse	2019	Details
Bengali Words Classification by its Prefix Using Machine Learning Classifiers	K.M. Shahriar Islam Abu Kaisar Mohammad Masum, Farzana Yesmin, Sharun Akter Khushbu,	fsit	cse	2021	Details
Berberine as a potential anticancer agent: A comprehensive review	Md. Mominur Rahman,	fahs	pharmacy	2021	Details
Betel Nut Addiction Detection Using Machine Learning	Johura Khatun Md. Ismail Jabiullah, Md. Tarek Habib, Samin Yeasar Seaum,	fsit	cse	2020	Details
BGCNN: A Computer Vision Approach to Recognize of Yellow Mosaic Disease for Black Gram	Rashidul Hasan Hridoy Aniruddha Rakshit,	fsit	cse	2022	Details
Bidirectional LSTMs - CRFs networks for bangla POS tagging	Sheak Rashed Haider Noori,	fsit	cse	2017	Details
Bie Vote: A Biometric Identification Enabled Blockchain-Based Secure and Transparent Voting Framework	Fazlul Alam ,	fsit	cse	2022	Details
Big data analytics capabilities and supply chain performance: testing a moderated mediation model using partial least squares approach	T. Ramayah ,	fsit	itm	2023	Details
Big Data Distributed Storage and Processing Case Studies	Tariqul Islam Mehedi Hasan Abid,	fsit	cse	2022	Details
Bilateral trade through official channel between India and Bangladesh: An analysis with the use of time series forecasting models	Muhammad Mahboob Ali	fbe	ba	2016	Details
Bio-inspired butterfly core-shaped photonic crystal fiber-based refractive index sensor	Rakib Haider,	fe	eee	2021	Details
Bioactive Compounds and Diabetes Mellitus: Prospects and Future Challenges	Md Mominur Rahman Fazle Rabbi, Md. Rezaul Islam, Mohammad Touhidul Islam, Muniruddin Ahmed, Sharifa Sultana,	fahs	pharmacy	2022	Details
Bioactive Compounds and Their Derivatives: An Insight into Prospective Phytotherapeutic Approach against Alzheimer's Disease	Fahadul Islam Aklima Akter, Jannatul Fardous Khadija, Md. Harun-Or-Rashid, Md. Rezaul Islam, Md. Saidur Rahaman,	fahs	pharmacy	2022	Details
Bioactivities of leaf and root extract of	Md Nazmul Hasan Zilani	fahs	pharmacy	2018	Details

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Ceriscoids turgida (Roxb.)	Nazneen Ahmeda Sultana,				
Bioactivities of Vitex negundo (Linn) leaf Crude and Fractionated extracts	Nazneen Ahmeda Sultana Farjana Islam Aovi, Pranati Chakma, Shamia Jannat Shaima,	fahs	pharmacy	2022	Details
Bioactivity assessment of a widely distributed mangrove plant: Barringtonia acutangula	Nazneen Ahmeda Sultana Farjana Islam Aovi, Md. Salehur Rahman,	fahs	pharmacy	2019	Details
Biochemical and Pharmacological aspects of Ganoderma lucidum: Exponent from the in vivo and computational investigations	Talha Bin Emran,	fahs	pharmacy	2022	Details
Biogenic Synthesis of Silver Nanoparticles Using Rhazya stricta Extracts and Evaluation of Its Biological Activities	Talha Bin Emran,	fahs	pharmacy	2022	Details
Bioinformatics and system biology approach to identify the influences of SARS-CoV-2 infections to idiopathic pulmonary fibrosis and chronic obstructive pulmonary disease patients	Farzana Akter, Md. Al-Mustanjid,	fsit	swe	2021	Details
Bioinorganic Nanoparticles for the Remediation of Environmental Pollution: Critical Appraisal and Potential Avenues	Md. Mominur Rahman Fazilatunnesa Anika , Limon Ahmed, Ms. Most. Sumaiya Khatun Kali,	fahs	pharmacy	2023	Details
Biological and green remediation of heavy metal contaminated water and soils: A state-of-the-art review	Abu Reza Md Towfiqul Islam,	fhss	ds	2023	Details
Biological Investigation of Jatropha gossypifolia: A Stiff Medicinal Plant in Bangladesh	Md. Mahmodul Islam	fahs	pharmacy	2017	Details
Biologically Reduced Zinc Oxide Nanosheets Using Phyllanthus emblica Plant Extract for Antibacterial and Dye Degradation Studies	Mayeen Uddin Khandaker,	fsit	ged	2023	Details
BloT: Blockchain based smart agriculture with internet of thing	Tajim Md. Niamat Ullah Akhund,	fsit	cse	2021	Details
Bird Face Microstrip Printed Monopole Antenna Design for Ultra Wide Band Applications	Md. Moinul Islam,	fsit	swe	2016	Details
Bismuth telluride, graphene, and silver based surface plasmon resonance biosensor for dental application	Mohammad Khursheed Alam	fahs	ph	2023	Details
Bitcoin trading indicator: a machine learning driven real time bitcoin trading indicator for the crypto market	Ashikur Rahaman Nusrat Jahan, Abu Kowshir Bitto, Imran Mahmud, Khalid Been Md. Badruzzaman Biplob, Md. Hasan Imam Bijoy,	fsit	swe	2023	Details
BlackOps at CheckThat! 2021: User profiles analyze of intelligent detection on fake tweets notebook for PAN	S M Sohan Md. Arid Hasan, Md. Sanzidul Islam, Sharun Akter Khusbu,	fsit	cse	2021	Details
Blended Learning Center Management during COVID-19 Pandemic	Md. Ruhul Amin Abdus Sattar, Sharmin Akter,	fsit	cse	2021	Details

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BLIND GUARD: Designing Android Apps for Visually Impaired Persons	Mozibul Hoque Asma Mariam, Md. Yeasin Ali, Mohammad Raiful Islam, Monir Hossain, Nazmun Nessa Moon,	fsit	cse	2021	Details
Blockchain computing: Prospects and challenges for digital transformation	Syed Akhter Hossain	fsit	cse	2018	Details
Blockchain-based COVID vaccination registration and monitoring	Shirajus Salekin Nabil Narayan Ranjan Chakraborty , Ali Abrar Al Haque, Md. Sabbir Alam Pran,	fsit	cse	2022	Details
Blockchain-Based Information Security of Electronic Medical Records (EMR) in a Healthcare Communication System	Nafisa Haque, Rokeya Forhat, S. Rayhan Kabir,	fsit	swe	2020	Details
BNnet: A Deep Neural Network for the Identification of Satire and Fake Bangla News	Zaman Wahid,	fsit	swe	2020	Details
Board diversity and corporate voluntary disclosure (CVD) in the annual reports of Bangladesh	Md. Abdur Rouf	fbe	ba	2016	Details
Body dysmorphic disorder (BDD) symptomatology among undergraduate university students of Bangladesh	Sanjana Zaman,	fahs	ph	2022	Details
Body-Centered Double-Square Split-Ring Enclosed Nested Meander-Line-Shaped Metamaterial-Loaded Microstrip-Based Resonator for Sensing Applications	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
Bone Grafts in Dental Implant Management: A Narrative Review	Mohammad Khursheed Alam,	fahs	ph	2023	Details
Bornonet: Bangla handwritten characters recognition using convolutional neural network	A K M Shahariar Azad Rabby Md. Sanzidul Islam, Sadeka Haque, Sheikh Abujar, Syed Akhter Hossain,	fsit	cse	2018	Details
Botnet Detection in IoT Devices Using Random Forest Classifier with Independent Component Analysis	Nazmus Sakib Akash	fsit	cis	2022	Details
BottleNet18: Deep Learning-Based Bottle Gourd Leaf Disease Classification	Md. Awlad Hossen Rony Kaniz Fatema, Md. Zahid Hasan,	fsit	cse	2021	Details
Brain Sensing with Wearable Headband(ACP2)	Nasrin Akter Abdus Sattar,	fsit	cse	2021	Details
Brain tumor analysis using deep neural network	Iftekhar Khan Abdus Sattar, Kuheli Ahsan, Md. Arid Hasan,	fsit	cse	2021	Details
Brain Tumor Auto-Segmentation on Multimodal Imaging Modalities Using Deep Neural Network	Elias Hossain Md. Selim Hossain, Md. Shazzad Hossain,	fsit	swe	2022	Details
Brain tumor detection by Kapton Polyimide based on-body patch antenna in K band	Mr. Raja Tariqul Hasan Tusher,	fsit	cse	2023	Details
Brain Tumor Segmentation from 3D MRI Scans Using U-Net	Sidratul Montaha A. K. M. Rakibul Haque Rafid, Md. Zahid Hasan,	fsit	cse	2023	Details

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BrainNet-7: A CNN Model for Diagnosing Brain Tumors from MRI Images based on an Ablation Study	Md Harun or Rashid Amatul Bushra Akhi, Salma Akter,	fsit	cse	2022	<a href="#">Details</a>
Brazilian Forest Fire Analysis: An Unsupervised Approach	Sadia Jamal A K M Shahariar Azad Rabby, Tanvir Hossen Bappy,	fsit	cse	2021	<a href="#">Details</a>
Breast Cancer Classification by Using Multi-Headed Convolutional Neural Network Modeling	Mayeen Uddin Khandaker,	fsit	ged	2022	<a href="#">Details</a>
Breast Cancer Detection using Machine Learning Approach	Rohena Begum Mim Abdus Sattar, Afra Bente Islam, Sudipta Roy,	fsit	cse	2022	<a href="#">Details</a>
Breast cancer detection: an effective comparison of different machine learning algorithms on the Wisconsin dataset	Md. Murad Hossin F.M. Javed Mehedi Shamrat, Md Rifat Bhuiyan, Shourav Molla, Tamim Khan,	fsit	cse	2023	<a href="#">Details</a>
Breast Cancer Prediction with Gaussian Process using Anthropometric Parameters	Sheikh Tonmoy Habiba Khan Hiya, K. M. Zubair Hasan, Md. Zahid Hasan, Nusrat Zahan,	fsit	cse	2021	<a href="#">Details</a>
Breast Cancer Risk Prediction based on Six Machine Learning Algorithms	Md. Razu Ahmed Joy Roy, Md. Asraf Ali,	fsit	swe	2020	<a href="#">Details</a>
BreastNet18: A High Accuracy Fine-Tuned VGG16 Model Evaluated Using Ablation Study for Diagnosing Breast Cancer from Enhanced Mammography Images	Sidratul Montaha Abul Kalam Muhammad Rakibul Haque Rafid, Md. Zahid Hasan,	fsit	cse	2021	<a href="#">Details</a>
BREATHE SAFE: A smart garbage collection system for Dhaka City	Md. Junayed Siddique Fernaz Narin Nur, Mohammad Aynul Islam, Mohd. Saifuzzaman, Nazmun Nessa Moon,	fsit	cse	2019	<a href="#">Details</a>
Bridge Crack Detection Using Dense Convolutional Network (DenseNet)	Nazmus Shakib Sayom,	fe	ete	2022	<a href="#">Details</a>
Bridging the Gap in HCI Between Industry and Academia: A Perspective in Bangladesh	Abdus Sattar Md. Moheeuddin, Nafim Khan, Nasir Uddin Khan Shaon,	fsit	cse	2019	<a href="#">Details</a>
Broca's Area of Brain to Analyze the Language Impairment Problem and Behavior Analysis of Autism	Md Ashiquel Islam Faruq Ahmed, Maksuda, Md. Sagar Hossen, Rafat Karim,	fsit	cse	2022	<a href="#">Details</a>
BSEVOTING: A Conceptual Framework to Develop Electronic Voting System using Sidechain	Syada Tasmia Alvi	fsit	cse	2021	<a href="#">Details</a>
BSSID based Monitoring Class Attendance System Using WiFi	Mahadi Hasan Dipto Saha, Jannatul Ferdosh, Mohd. Saifuzzaman, Nazmun Nessa Moon,	fsit	cse	2019	<a href="#">Details</a>
BTSD: A curated transformation of sentence dataset for text classification in Bangla language	Rajesh Kumar Das Mirajul Islam, Sharun Akter Khushbu,	fsit	cse	2023	<a href="#">Details</a>

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Burn accident related injuries and disabilities among the rmng women workers: A case study of tazreen garments trazedy	A. B. M. Alauddin Chowdhury, Md. Shahjahan,	fahs	ph	2016	Details
Burst header packet flood detection in optical burst switching network using deep learning model	Md Zahid Hasan Abdus Sattar, K. M. Zubair Hasan,	fsit	cse	2018	Details
Business students' attitude towards internet usage: A strategic analysis on the students of University of Rajshahi, Bangladesh	Nurul Mohammad Zayed, Sunjida Khan, Tamanna Sharmin Chowdhury,	fbe	ba	2020	Details
Calibration of a new experimental chamber for PIXE analysis at the Accelerator Facilities Division of Atomic Energy Centre Dhaka (AECD)	A. K. M. Fazlul Hoque,	fsit	ged	2015	Details
Camels model application of Non-Bank Financial Institution: Bangladesh perspective	Rozina Akter Md. Sariful Islam,	fbe	ba	2018	Details
Can clean energy adoption and international trade contribute to the achievement of India's 2070 carbon neutrality agenda? Evidence using quantile ARDL measures	Muntasir Murshed,	fhss	jmc	2023	Details
Can Companies Make Green Innovation a Reality by Means of Corporate Environmental Responsibility? The Mediating Role of Environmental Subsidies	Ong Tze San,	fbe	ba	2022	Details
Can dates vended in south municipal corporation of dhaka during ramadan be consumed safely?	Nazmul Islam,	fsit	ged	2020	Details
Can energy productivity gains harness the carbon dioxide-inhibiting agenda of the Next 11 countries? Implications for achieving sustainable development	Muntasir Murshed	fhss	jmc	2023	Details
Can enhancing financial inclusivity lower climate risks by inhibiting carbon emissions? Contextual evidence from emerging economies	Muntasir Murshed	fhss	jmc	2023	Details
Can financial globalization and good governance help turning emerging economies carbon neutral? Evidence from members of the BRICS-T	Muntasir Murshed,	fhss	jmc	2023	Details
Can guava (Psidium guajava) leaf extracts develop an indigenous, simplified tool for a semi-quantitative assessment of iron in groundwater?	Sabuktagin Rahman	fahs	nfe	2022	Details
Can intra-regional trade, renewable energy use, foreign direct investments, and economic growth mitigate ecological footprints in South Asia?	Mira Nurmakhanova,	fhss	jmc	2022	Details
Can using energy resources productively and promoting good governance boost carbon productivity? An economic growth-environmental degradation decoupling analysis on 116 global countries	Muntasir Murshed	fhss	jmc	2023	Details
Can utilising renewable and nuclear	Muntasir Murshed	fhss	jmc	2023	Details

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energy harness the environmental sustainability agenda of the G7 countries? The importance of undergoing clean energy transition					
Cancerous and Non-Cancerous Brain MRI Classification Method Based on Convolutional Neural Network and Log-Polar Transformation	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
Capable of Classifying the Tuples with Wireless Attacks Detection Using Machine Learning	Tariqul Islam Shaikh Muhammad Allayear,	fsit	cse	2022	Details
Carbon disulphide (CS 2) enriched photonic crystal fiber for nonlinear application: a FEM scheme	Bikash Kumar Paul	fsit	swe	2020	Details
Carbon Quantum Dots- Based Magnetic Nanoparticles for Bioimaging	Fahadul Islam,	fahs	pharmacy	2023	Details
Carbon rich media for luminescence-based surface dosimetry and study of associated surface defects	M.U. Khandaker,	fgs		2023	Details
Cardiovascular Disease Forecast using Machine Learning Paradigms	Saiful Islam Mst. Eshita Khatun , Nusrat Jahan,	fsit	cse	2020	Details
Career prediction with analysis of influential factors using data mining in the context of bangladesh	Al Amin Biswas Md. Sabab Zulfiker,	fsit	cse	2021	Details
Carotenoids: Role in Neurodegenerative Diseases Remediation	Talha Bin Emran,	fahs	pharmacy	2023	Details
Carrot Cure: A CNN based Application to Detect Carrot Disease	Shree. Dolax Ray Md. Azizul Hakim, Mst. Khadija Tul Kubra Natasha,	fsit	cse	2022	Details
Cascade classification of face liveliness detection using heart beat measurement	Md. Mahfujur Rahman	fsit	cse	2021	Details
Case study on barriers to building information modelling implementation in Malaysia	Rahimi A. Rahman,	fsit	ged	2022	Details
CataractNet: An automated cataract detection system using deep learning for fundus images	Masum Shah Junayed Md Baharul Islam,	fsit	cse	2021	Details
CatEarMites: An Approach of Detecting Ear Mites of Cat Using Convolutional Neural Network	Arup Mukherjee Bapi Nusrat Nabi, Protap Chakraborty, Shaikh Abdur Rahim Shuvo, Sharun Akter Khushbu,	fsit	cse	2022	Details
Categorizing Code Review Comments Using Machine Learning	Y easir Arafat Hossain Shamma, Syeda Sumbul Hossain,	fsit	swe	2022	Details
Cation distribution and crystallographic characterization of the spinel oxides MgCr <sub>x</sub> Fe <sub>2-x</sub> O <sub>4</sub> by neutron diffraction	Faizun Nesa,	fsit	ged	2015	Details
Cattle External Disease Classification Using Deep Learning Techniques	Md. Rony Dola Barai, Riad, Zahid Hasan,	fsit	cse	2021	Details
Cauliflower Disease Recognition Using Machine Learning and Transfer Learning	Syeda Khadizatul Maria Al Amin Biswas, Firoz Hasan,	fsit	cse	2022	Details

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	Md. Jueal Mia , Shahrin Siddique Taki,				
Cauliflower Leaf Disease Detection Using Computerized Techniques	Taslima Yesmin Orin Mayen Uddin Mojumdar, Shah Md. Tanvir Siddiquee,	fsit	cse	2021	Details
Causality analysis of the impacts of petroleum use, economic growth, and technological innovation on carbon emissions in Bangladesh	Muntasir Murshed,	fhss	jmc	2023	Details
Causes of air pollution in Bangladesh's capital city and its impacts on public health	Kudrat-E-Khuda (Babu)	fhss	law	2020	Details
Cellular mobile telephone operators' role in m-commerce	S. Waheed	fsit	cse	2005	Details
Central Composite Designed Fast Dissolving Tablets for Improved Solubility of the Loaded Drug Ondansetron Hydrochloride	Talha Bin Emran,	fahs	pharmacy	2022	Details
Chalcogenide embedded quasi photonic crystal fiber for nonlinear optical applications	Bikash Kumar Paul	fsit	swe	2018	Details
Challenges and Mitigation Strategies in Reusing Requirements in Large-Scale Distributed Agile Software Development: A Survey Result	Syeda Sumbul Hossain	fsit	swe	2019	Details
Challenges and opportunities for implementing digital health interventions in Nepal: A rapid review	Sabuj Kanti Mistry,	fahs	ph	2022	Details
Challenges for Implementing Environmental Management Plans in Construction Projects: The Case of Malaysia	Rahimi A. Rahman,	fsit	ged	2022	Details
Challenges in Adhering to Earthquake Design Regulations: Consultant Perspective	Rahimi A. Rahman,	fgs	ged	2023	Details
Challenges of Electric Vehicles and Their Prospects in Malaysia: A Comprehensive Review	Md. Rayid Hasan Mojumder,	fe	eee	2022	Details
Change in prevalence over time and factors associated with depression among Bangladeshi older adults during the COVID-19 pandemic	Sabuj Kanti Mistry	fahs	ph	2023	Details
Changes in glycated hemoglobin, diabetes knowledge, quality of life, and anxiety in children and adolescents with type 1 diabetes attending summer camps: A systematic review and meta-analysis	A. B. M. Alauddin Chowdhury, Md. Imdadul Haque,	fahs	ph	2021	Details
Changes in loneliness prevalence and its associated factors among Bangladeshi older adults during the COVID-19 pandemic	Sabuj Kanti Mistry	fahs	ph	2022	Details
Changes in Prevalence and Determinants of Self-Reported Hypertension among Bangladeshi Older Adults during the COVID-19 Pandemic	Sabuj Kanti Mistry ABM Alauddin Chowdhury,	fahs	ph	2022	Details
Changing Patterns in the Spread of	Talha Bin Emran,	fahs	pharmacy	2022	Details



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Human Monkeypox: A Dangerous New Development in Disease Epidemiology					
Characterisation of graphite-based material for dosimetry in the mammographic energy range	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
Characterization and expression in <i>Pichia pastoris</i> of a raw starch degrading glucoamylase (GA2) derived from <i>Aspergillus flavus</i> NSH9	Tasmia Tasnim,	fahs	nfe	2019	Details
Characterization of petroleum-related natural organic matter by ultrahigh-resolution mass spectrometry	Nizam Uddin,	fahs	nfe	2023	Details
Characterizing topological properties and network pathway model among vector borne diseases	Tasnimul Alam Taz Bikash Kumar Paul, Md Kawsar, Touhid Bhuiyan,	fsit	swe	2020	Details
Chasms of communicative language teaching: Perils of pupils in primary schools of Bangladesh	Mohammed Shamsul Hoque Md. Kabirul Islam,	fhss	english	2021	Details
ChatGPT and global public health: Applications, challenges, ethical considerations and mitigation strategies	Sabuj Kanti Mistry,	fahs	ph	2023	Details
Chemical characterization and bioactivity of <i>Trichosanthes dioica</i> edible shoot extract	Md Nazmul Hasan Zilani	fahs	pharmacy	2018	Details
Chemical composition of pumpkin ( <i>Cucurbita maxima</i> ) seeds and its supplemental effect on Indian women with metabolic syndrome	Talha Bin Emran,	fahs	pharmacy	2022	Details
Chemical contamination in date fruits collected during Ramadan from different markets of Dhaka North city, Bangladesh	Nazmul Islam,	fsit	ged	2020	Details
Chemical descriptors, PASS, molecular docking, molecular dynamics and ADMET predictions of glucopyranoside derivatives as inhibitors to bacteria and fungi growth	Shopnil Akash,	fahs	pharmacy	2022	Details
Chemical profiles and pharmacological attributes of <i>Apis cerana indica</i> beehives using combined experimental and computer-aided studies	Talha Bin Emran,	fahs	pharmacy	2023	Details
Chemical profiles and pharmacological insights of <i>Anisomeles indica</i> Kuntze: An experimental chemico-biological interaction	Talha Bin Emran,	fahs	pharmacy	2022	Details
Chemometric modeling, molecular docking and in silico design of proguanil analogues as dhfr-ts inhibitors to treat malaria effectively	Sabreena Chowdhury Raka,	fahs	pharmacy	2018	Details
Chemopreventive Potential of Dietary Nanonutraceuticals for Prostate Cancer: An Extensive Review	Talha Bin Emran,	fahs	pharmacy	2022	Details
Child and Maternal Mortality Risk Factor Analysis Using Machine Learning Approaches	Md. Alif Sheakh Ms. Onamika Islam, Mst. Sazia Tahosin, Taminul Islam,	fsit	cse	2023	Details
Child Mortality in Africa: An Infectious	Faisal Muhammad	fahs	ph	2022	Details

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Disease Perspective					
China's 2060 carbon-neutrality agenda: the nexus between energy consumption and environmental quality	Muntasir Murshed,	fhss	jmc	2022	Details
Chinese renminbi, Mexican peso - U.S. dollar exchange rates and their competitive positions in export markets	Muhammad Mahboob Ali,	fbe	ba	2016	Details
Chirped Large Mode Area Photonic Crystal Modal Fibers and its Resonance Modes Based on Finite Element Technique	Bikash Kumar Paul, Kaushik Sarker,	fsit	swe	2023	Details
Chirped large mode area photonic crystal modal fibers and its resonance modes based on finite element technique	Bikash Kumar Paul,	fsit	swe	2019	Details
Cholinesterase inhibitors for Alzheimer's disease: Multitargeting strategy based on anti-Alzheimer's drugs repositioning	Muniruddin Ahmed,	fahs	pharmacy	2019	Details
Cinnamon as a Potential Feed Additive: Beneficial Effects on Poultry Health and Production Performances – An Update	Shopnil Akash,	fahs	pharmacy	2023	Details
Citrus limon L. (lemon) seed extract shows neuro-modulatory activity in an in vivo thiopental-sodium sleep model by reducing the sleep onset and enhancing the sleep duration	Md. Mominur Rahman Anwar Parvez, Fahadul Islam, Md. A.K. Azad,	fahs	pharmacy	2022	Details
Civic engagement through restaurant review page in Facebook: a structural equation modelling approach	Imran Mahmood, Rozina Akter,	fsit	itm	2021	Details
Civil Liability for Corruption Offenses in the Kazakhstan Republic	Nurul Mohammad Zayed,	fbe	ba	2021	Details
Cladosporium Species Associated with Fruit Trees in Guizhou Province, China	Mohammed Amin Uddin Mridha,	fgs		2023	Details
Class II Malocclusion Treatment by In-House Fabricated, Customized Fixed Functional Appliance in Growing Child	Mohammad Khursheed Alam,	fahs	ph	2022	Details
Classification and stability analysis of polarising and depolarising travelling wave solutions for a model of collective cell migration	Nizhum Rahman	fsit	ged	2022	Details
Classification of Book Review Sentiment in Bangla Language Using NLP, Machine Learning and LSTM	Md. Hamidur Rahman Md. Mehedi Hasan, Md. Mine Uddin Jowel, Md. Saiful Islam, Ms. Subhenur Latif,	fsit	cse	2021	Details
Classification of Breast Cancer Cell Images using Multiple Convolution Neural Network Architectures	Zarrin Tasnim Biraj Saha Aronya, F.M. Javed Mehedi Shamrat, Md. Masum Billah, Md. Tareq Rahman,	fsit	swe	2021	Details
Classification of Food Reviews from Bengali Text using LSTM	Md. Muhaiminul Islam Lamia Rukhsara, Tazrina Haque Mohana,	fsit	cse	2021	Details
Classification of Immunity Booster Medicinal Plants Using CNN: A Deep Learning Approach	Md. Musa Arni Islam, Ashraful Hossen Thusar, Md. Ekram Hossain,	fsit	swe	2021	Details

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	Md. Shohel Arman, Nahid Kawsar Nisat,				
Classification of Product Review Sentiment by NLP and Machine Learning	Rely Das Abdus Sattar, Ananyina Devanath, Md Forhad Hossain, Shahnaz Akter, Taufiq Ahmed,	fsit	cse	2022	Details
Classification of succulent plant using convolutional neural network	Ashik Kumar Das Aniruddha Rakshit, Bidhan Paul, Md. Asif Iqbal, Md. Zahid Hasan,	fsit	cse	2020	Details
Classification of Pap Smear Image of Cervix Cell Using Machine Learning Techniques and Transfer Learning-Based Convolutional Neural Network Architecture and Scrutinizing Their Performances	Muhammad Ashfakur Rahman Arju,	fsit	cse	2023	Details
Classification on BDHS data analysis: Hybrid approach for predicting pregnancy termination	Majidur Rahman, Md Montasir Bin Shams,	fsit	cse	2019	Details
Classification on Educational Performance Evaluation Dataset using Feature Extraction Approach	Majidur Rahman Antara Mahmud,	fsit	cse	2020	Details
Classifying Cardiovascular Disease Using Gradient Boosting Method Risk Factor Analysis using Shapely Additive exPlanations	Musabbir Hasan Sammak Hasnur Jahan, Imran Mahmud, Khalid Been Md. Badruzzaman Biplob, Md Shohel Arman, Md. Rittique Alam,	fsit	swe	2022	Details
Classifying Gender Based on Life Partner Choosing Factor using Supervised Machine Learning	Md. Hasan Imam Bijoy Abu Kowshir Bitto, Maksuda Akter Rubi, Masud Rabbani, Md. Mahbubur Rahman, Mehedi Hasan,	fsit	cse	2022	Details
Classifying Pepper Disease based on Transfer Learning: A Deep Learning Approach	Imdadul Haque Abdul Alim Shohan, MD. SAIFUL ISLAM, Md. Ashiqul Islam, Md. Mizanur Rahaman,	fsit	cse	2022	Details
Classifying the Usual Leaf Diseases of Paddy Plants in Bangladesh Using Multilayered CNN Architecture	Md. Abdullahil-Oaphy Md. Rafiuzzaman Bhuiyan, Md. Sanzidul Islam,	fsit	cse	2021	Details
Clientelism and Subservience in Organizational Behaviour and Professional Practice	Masum A. Patwary,	fsit	esdm	2023	Details
Climate change and COVID-19: shared challenges, divergent perspectives, and proposed collaborative solutions	Abul Quasem Al-Amin,	fhss	ds	2022	Details
Climate Change and Humanitarian Responses: A Proposal of Education for Health Hazards Preparedness	Dr. Mahfuza Parveen,	fsit	esdm	2023	Details
Climate change and its impacts on banana production: a systematic analysis	Abu Reza Md. Towfiqul Islam,	fhss	ds	2023	Details

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Climate Change and Mitigation in Bangladesh: Vulnerability in Urban Locations	Mohammad Jalal Uddin Sikder,	fhss	ds	2022	Details
Clinical Characteristics and Diagnostic Challenges of COVID-19: An Update From the Global Perspective	Selina Akhter,	fahs	ph	2021	Details
Clinically important natural products for Alzheimer's disease	Md Mominur Rahman Md. Rezaul Islam, Talha Bin Emran,	fahs	pharmacy	2022	Details
Cloud-POA: A cloud-based map only implementation of PO-MSA on Amazon multi-node EC2 Hadoop Cluster	Nafis Neehal Ashraful B. M. Alim Al Islam, Dewan Ziaul Karim,	fsit	cse	2018	Details
Cluster-based countermeasures for DDoS attacks	Mohammad Javed Morshed Chowdhury	fsit	cse	2016	Details
Clustering-Based Under-Sampling with Normalization in Class-Imbalanced Data	Tanmoy Mondal,	fsit	cse	2022	Details
CNN based automatic computer vision system for strain detection and quality identification of banana	A S M Farhan Al Haque Md. Azizul Hakim, Rubaiya Hafiz,	fsit	cse	2021	Details
CNN based disease detection approach on potato leaves	Md. Khalid Rayhan Asif Md. Asfaqur Rahman, Most. Hasna Hena,	fsit	cse	2020	Details
CNN Modeling for Recognizing Local Fish	Ashif Raihan Md. Ismail Jabiullah, Md. Mehedi Hasan, Md. Tarek Habib, Md. Zahed Hossain Monju,	fsit	cse	2021	Details
CNS depressant activities of Averrhoa carambola leaves extract in thiopental-sodium model of Swiss albino mice: implication for neuro-modulatory properties	Aklima Akter Fahadul Islam, MD. AL-AMIN, Md. Al Fahad Ul Islam, Md. Zamshed Alam Begh, Sristy Bepary,	fahs	pharmacy	2022	Details
Co-Application of Silicate and Low-Arsenic-Accumulating Rice Cultivars Efficiently Reduces Human Exposure to Arsenic—A Case Study from West Bengal, India	Mohammad Mahmudur Rahman,	fgs	ged	2023	Details
Co-F I N D: LSTM Based Adaptive Recurrent Neural Network for CoVID-19 Fraud Index Detection	Anika Anjum Abu Kaisar Mohammad Masum, Mumenunnessa Keya, Sharun Akter Khushbu, Sheak Rashed Haider Noori,	fsit	cse	2022	Details
Co-management approach to sustainable management of marine protected areas: The case of Malaysia	Muhammad Mehedi Masud	fbe	ba	2022	Details
Co-Movement, Portfolio Diversification, Investors' Behavior and Psychology: Evidence from Developed and Emerging Countries' Stock Markets	Rozina Akter,	fbe	ba	2022	Details
Code Generator based on Voice Command for Multiple Programming Language	Sakib Hossain Mabia Akter Emi, Mohsina Hossain Mishu, Ohidujjaman, Raihana Zannat,	fsit	cse	2021	Details
Coding Metamaterial Analysis Based on 1-Bit Conventional and Cuboid Design	Mayeen Uddin Khandaker,	fsit	ged	2022	Details

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Structures for Microwave Applications					
Codon Usage Bias Correlates With Gene Length in Neurodegeneration Associated Genes	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details
Codon Usage is Influenced by Compositional Constraints in Genes Associated with Dementia	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details
Cognitive Edge Computing based resource allocation framework for Internet of Things	Fazle Rabby, Shaima Sadia,	fsit	swe	2017	Details
Cognitive study of image schema and dying-mind in Tagore's near-death experience (NDE) poems	Mohammad Shalauddin Mohammed Shamsul Hoque,	fsit	ged	2017	Details
Colon cancer and colorectal cancer: Prevention and treatment by potential natural products	Md Rezaul Islam Feana Tasmim Nowrin, Md. Mominur Rahman, Shopnil Akash, Tamanna Akter,	fahs	pharmacy	2022	Details
Combating Covid-19 using machine learning and deep learning: Applications, challenges, and future perspectives	Showmick Guha Paul Al Amin Biswas, Arpa Saha, Md. Mahfujur Rahman, Md. Sabab Zulfiker, Mohammad Shamsul Arefin,	fsit	cse	2023	Details
Combating Domestic Violence during COVID-19 Pandemic in Bangladesh: Using a Mobile Application integrated with an Effective Solution	Md. Elias Hossain Arshadina Umara Najib,	fsit	swe	2020	Details
Combination of fabric phase sorptive extraction with UHPLC-ESI-MS/MS for the determination of adamantane analogues in human urine	Abuzar Kabir,	fahs	pharmacy	2022	Details
Combination Of Fused Deposition modelling with abrasive milling for attaining higher dimensional accuracy and better surface finish	Abu Naser Mohammad Amanullah Tomal	fe	eee	2018	Details
Combined RIS and EBG Surfaces Inspired Meta-Wearable Textile MIMO Antenna Using Viscose-Wool Felt	Muzammil Jusoh,	fsit	ged	2022	Details
Combining Fuzzy, Multicriteria and Mapping Techniques to Assess Soil Fertility for Agricultural Development: A Case Study of Firozabad District, Uttar Pradesh, India	Mohammad Mahmudur Rahman,	fgs		2023	Details
Commercially available iodized salts in Noakhali, Bangladesh: Estimation of iodine content, stability, and consumer satisfaction level	Akibul Islam Chowdhury,	fahs	nfe	2023	Details
Common Gene Regulatory Network for Anxiety Disorder Using Cytoscape: Detection and Analysis	Md. Rakibul Islam Bikash Kumar Paul, Md. Liton Ahmed, Sayed Asaduzzaman,	fsit	swe	2019	Details
Common human diseases prediction using machine learning based on survey data	Jabir Al Nahian Abu Kaisar Mohammad Masum, Md. Jueal Mia ,	fsit	cse	2022	Details
Community-based ecotourism management for sustainable	Mohammad Nurul Azam,	fbe	ba	2017	Details

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development of marine protected areas in Malaysia					
Comorbidity effects of mitochondrial dysfunction to the progression of neurological disorders: Insights from a systems biomedicine perspective	Tajim Md. Niamat Ullah Akhund,	fsit	cse	2019	Details
Compact and broadband antenna using double-negative transmission line metamaterial	Md. Moinul Islam	fsit	swe	2017	Details
Comparative Analysis of Feature Selection Algorithms for Computational Personality Prediction From Social Media	Ahmed Al Marouf	fsit	cse	2020	Details
Comparative Analysis of Human Face Recognition Using SURF and Neural Network Methods	F.M. Javed Mehedi Shamrat Mst. Fahmida Muntasim, Shohag Kumar Bhowmik, Tafsirul Islam Nibir,	fsit	swe	2021	Details
Comparative analysis of PV module efficiency for different types of silicon materials considering the effects of environmental parameters	S. M. Safayet Ullah,	fsit	ged	2017	Details
Comparative Analysis to identify the best Classifier for Parkinson Prediction	F.M. Javed Mehedi Shamrat Ahabab Hossain, Shohag Kumar Bhowmik, Zakia Sultana,	fsit	swe	2021	Details
Comparative Assessment of Three Medicinal Plants against Diabetes and Oxidative Stress Using Experimental and Computational Approaches	Talha Bin Emran,	fahs	pharmacy	2023	Details
Comparative enactment of formaldehyde-free and formaldehyde-based cross-linkers on cotton woven fabrics [Primerjava učinkovitosti formaldehidnih in neformaldehidnih zamreževal na bombažnih tkaninah]	Nawshin Farzana Abu Naser MD. Ahsanul Haque, Fahmida Siddiqua, Shamima Akter Smriti,	fe	te	2017	Details
Comparative Evaluation of Condylar Guidance Angles Measured Using Arcon and Non-Arcon Articulators and Panoramic Radiographs—A Systematic Review and Meta-Analysis	Mohammad Khursheed Alam,	fahs	ph	2023	Details
COMPARATIVE HIGHLIGHTS ON MERS-COV, SARS-COV-1, SARS-COV-2, AND NEO-COV	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details
Comparative in-vitro study and evaluation of different brands of naproxen tablets marketed in bangladesh	Sharifa Sultana Anwar Parvez, Md. Kamruzzaman Khan, Md. Mamunur Rashid Munna,	fahs	pharmacy	2020	Details
Comparative overview of emerging RNA viruses: Epidemiology, pathogenesis, diagnosis and current treatment	Talha Bin Emran,	fahs	pharmacy	2022	Details
Comparative Performance Analysis of Feature Selection for Mortality Prediction in ICU with Explainable Artificial Intelligence	Nusrat Tasnim	fsit	cse	2023	Details
Comparative performance of green pipe, green hose and green hose-rectangle models in power efficient network	Bimal Chandra Das	fsit	ged	2018	Details
Comparative quality evaluation of	Md. Mizanur Rahman	fahs	pharmacy	2019	Details

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different brands of ciprofloxacin tablets available in pharmaceutical market of Bangladesh	M. Asraful Haque, Nahian Fyrose Fahim,				
Comparative quality evaluation of different brands of esomeprazole tablets available in pharmaceutical market of bangladesh	Sharifa Sultana Md. Shohag Hosen, Oby Dulla,	fahs	pharmacy	2017	Details
Comparative Sentiment Analysis using Difference Types of Machine Learning Algorithm	Rakib Hossain Fowjael Ahamed, Md. Golam Rabbani, Raihana Zannat,	fsit	cse	2020	Details
Comparative study of traditional and next generation IPS	Mohammed Nadir Bin Ali Touhid Bhuiyan,	fsit	swe	2018	Details
Comparative Study on Abstractive Text Summarization	Md Ashraful Islam Talukder Abu Kaisar Mohammad Masum, Sharmin Akter, Sheikh Abujar, Syed Akhter Hossain,	fsit	cse	2020	Details
Comparative Study On Breast Cancer Classification Using Multiple Convolution Neural Network Architectures	Md. Murad Hossing F. M. Javed Mehedi Shamrat, Mahsuba Meherunnessa Samia, Rakhi Moni Saha, Shourav Molla,	fsit	cse	2022	Details
Comparative study on production of bioethanol from banana and yam peel	Sirajo Ismail Isah Mominur Rahman,	fahs	pharmacy	2019	Details
Comparative Study on Solar Cell Simulators	MASUM BILLAH, Sazzatul Yeakin, Sujoy Dey,	fsit	swe	2019	Details
Comparing Social Sustainability - Traditional Practices in Wooden Houses with Contemporary Practices in Masonry Houses in Munshiganj	Sheikh Muhammad Rezwan,	fe	architecture	2022	Details
Comparing the performance of different ultrasonic images enhancement for speckle noise reduction in ultrasound images using techniques: A preference study	Md. Shohel Rana Kaushik Sarker, Md. Maruf Hassan, Touhid Bhuiyan,	fsit	swe	2017	Details
Comparison of Algorithms on Breast Cancer Detection in Developing Countries	Zahura Zaman AFSANA TASLIM FARIN, Md. Shakawat Al Sakib, Nabanita Saha Joya, Raka Moni, Subarna Akter Liza,	fsit	cse	2022	Details
Comparison of CNN-based deep learning architectures for rice diseases classification	Md Taimur Ahad Touhid Bhuiyan,	fsit	cse	2023	Details
Comparison of Dental Anxiety While Visiting Dental Clinics before and after Getting Vaccinated in Midst of COVID-19 Pandemic	Mohammad Khursheed Alam,	fahs	ph	2022	Details
Comparison of Different Machine Learning Algorithms for Detecting Bankruptcy	Maria Sultana Keya Himu Akter, Md. Atiqur Rahman, Md. Mahbobur Rahman, Md. Sabab Zulfiker, Minhaz Uddin Emon,	fsit	cse	2021	Details



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Comparison of Naive Bayes and SVM Algorithm based on Sentiment Analysis Using Review Dataset	Abdul Mohaimin Rahat Abdul Kahir, Abu Kaisar Mohammad Masum,	fsit	cse	2020	<a href="#">Details</a>
Comparison of Toxic Metal Concentrations in Antidiabetic Herbal Preparations (ADHPs) Available in Bangladesh Using AAS and XRF Analytical Tools	Nazmul Islam,	fsit	ged	2019	<a href="#">Details</a>
Comparison Study: Product Demand Forecasting with Machine Learning for Shop	Md. Ariful Islam Arif AKM Shahariar Azad Rabby, Faiza Islam Nahin, Saiful Islam Sany,	fsit	cse	2020	<a href="#">Details</a>
Compatibility analysis of reactive dyes by exhaustion-fixation and adsorption isotherm on knitted cotton fabric	Abu Naser Md. Ahsanul Haque	fe	te	2015	<a href="#">Details</a>
Complications Arising Due to Orthodontic Treatment—A Systematic Review and Meta-Analysis	Mohammad Khursheed Alam	fahs	ph	2023	<a href="#">Details</a>
Comprehensive Performance Assessment of Deep Learning Models in Early Prediction and Risk Identification of Chronic Kidney Disease	Md. Ashiqul Islam, Md. Sagar Hossen, Puza Rani Sarkar, Wasik Ahmmed Fahim,	fsit	cse	2021	<a href="#">Details</a>
Compressive and rarefactive ion-acoustic solitons in a magnetized quantum plasma	Md. Rasel Hossen,	fsit	ged	2016	<a href="#">Details</a>
Computational analysis of network model based relationship of mental disorder with depression	Md. Rakibul Hasan Bikash Kumar Paul, Touhid Bhuiyan,	fsit	swe	2020	<a href="#">Details</a>
Computational and Mathematical Methods in Medicine Glioma Brain Tumor Detection and Classification Using Convolutional Neural Network	Shaikh Muhammad Allayear,	fsit	mct	2022	<a href="#">Details</a>
Computational Approaches in Drug Discovery, Development and Systems Pharmacology	Mohammad Amjad Kamal,	fahs	pharmacy	2023	<a href="#">Details</a>
Computational Intelligence Approaches for Prediction of Chronic Kidney Disease	Md. Razu Ahmed Md. Asraf Ali, Touhid Bhuiyan,	fsit	swe	2022	<a href="#">Details</a>
Computational modeling and analysis of gene regulatory interaction network for metabolic disorder: A bioinformatics approach	Md. Liton Ahmed Bikash Kumar Paul, MD. RAKIBUL ISLAM, Touhid Bhuiyan,	fsit	swe	2020	<a href="#">Details</a>
Computational screening of novel therapeutic and potent molecules from bioactive trehalose and it's eight derivatives by different insilico studies for the treatment of diabetes mellitus	Shopnil Akash	fahs	pharmacy	2022	<a href="#">Details</a>
Computational Studies of the Excitonic and Optical Properties of Armchair SWCNT and SWBNNT for Optoelectronics Applications	Mayeen Uddin Khandaker,	fsit	ged	2022	<a href="#">Details</a>
Computer vision and image analysis for industry 4.0	Mohammad Shamsul Arefin,	fsit	cse	2023	<a href="#">Details</a>
Computer vision based local fruit recognition	Md. Robel Mia Anup Majumder, Md. Tarek Habib, Soummo Supriya,	fsit	cse	2019	<a href="#">Details</a>

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Computer Vision Based Local Vegetables Recognition	Md. Robel Mia Narayan Ranjan Chakraborty ,	fsit	cse	2021	Details
Computer Vision Based Skin Disorder Recognition using EfficientNet: A Transfer Learning Approach	Rashidul Hasan Hridoy Aniruddha Rakshit, Fatema Akter,	fsit	cse	2021	Details
Computer vision-based street-width measurement for urban aesthetics identification	Umme Rubaiyat Chowdhury Manoj Roy, Md. Hasanuzzaman,	fsit	cse	2022	Details
Computer-aided drug design-based system pharmacology applications for the treatment of diabetes mellitus	Mohammad Amjad Kamal,	fahs	pharmacy	2023	Details
Computer-aided drug designing illuminate polypharmacology of natural products against multiple estrogen receptor	Mohammad Amjad Kamal,	fahs	pharmacy	2023	Details
Concentrations of potentially toxic and essential trace elements in marketed rice of Bangladesh: Exposure and health risks	Mohammad Mahmudur Rahman,	fgs		2023	Details
Conceptual study on cyberbullying among youths: A critical review	Aftab Hossain	fhss	jmc	2021	Details
Conceptualization of head-heart-hands model for developing an effective 21st century teacher	Md. Aminul Islam	fbe	ba	2022	Details
Conceptualizing Consumer Ethnocentrism in a Developing Country: Validity and Applicability of CETSCALE in Bangladesh	Tamgid Ahmed Chowdhury Masud Ibn Rahman,	fbe	ba	2014	Details
Concurrent field practice act as an efficient teaching pedagogy to originate public health professionals: A Bangladesh context	Sayed Asaduzzaman, Touhid Bhuiyan,	fsit	swe	2020	Details
Cone Beam Computerized Tomographic Analysis of Collum Angle of the Maxillary Central Incisors in Different Types of Malocclusion: Comparative Assessment in Saudi, Jordan and Egypt Subpopulation	Mohammad Khursheed Alam,	fahs	ph	2022	Details
Cone-Beam Computed Tomography: A New Tool on the Horizon for Forensic Dentistry	Mohammad Khursheed Alam,	fahs	ph	2022	Details
Configuring Appium for iOS Applications and Test Automation in Multiple Devices	Syeda Sumbul Hossain, Yeasir Arafat,	fsit	swe	2020	Details
Conic programming approach to reduce congestion ratio in communications network	Bimal Chandra Das Md. Mosfiqur Rahman,	fsit	ged	2020	Details
Conscious use of code-switching to improve fluency in spoken English of Bangladeshi students	Ehatasham Ul Hoque Eiten	fhss	english	2019	Details
Construction 4.0 Technologies and Decision-Making: A Systematic Review and Gap Analysis	Rahimi A. Rahman,	fsit	ged	2022	Details
Constructive and Destructive Leadership Behaviors, Skills, Styles and Traits in BIM-Based Construction Projects	Rahimi A. Rahman,	fsit	ged	2022	Details
Content based document classification	Md. Zahid Hasan	fsit	cse	2019	Details

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using soft cosine measure	Md. Arif Rizvee, Md. Shohel Rana,				
Context-Aware Computing for Balanced Agricultural Production using Machine Learning	Md. Arif Rizvee,	fsit	cse	2020	Details
Context-Based News Headlines Analysis Using Machine Learning Approach	Shadikur Rahman Fatama Binta Rafiq, Khalid Been Md. Badruzzaman, Mazharul Islam Chowdhury, Saiful Islam, Syeda Sumbul Hossain,	fsit	swe	2019	Details
Context-Based News Headlines Analysis: A Comparative Study of Machine Learning and Deep Learning Algorithms	Syeda Sumbul Hossain Md. Ekram Hossain, Y easir Arafat,	fsit	swe	2021	Details
Contribution of Robotics in Medical Applications A Literary Survey	Abdul Hadi Himel FARJANA ABEDIN BOBY , Sabrina Saba, Tajim Md. Niamat Ullah Akhund,	fsit	cse	2022	Details
Convective flow of alumina–water nanofluid in a square vessel in presence of the exothermic chemical reaction and hydromagnetic field	Md. Arifuzzaman Md. Jashim Uddin,	fsit	ged	2021	Details
Convective heat transfer flow of nanofluid in an isosceles triangular shaped enclosure with an uneven bottom wall	Md. Jashim Uddin A. K. M. Fazlul Hoque,	fsit	ged	2018	Details
Conventional/Phase Shift Dual Drive Mach-Zehnder Modulation Measured Type Based Radio over Fiber Systems	Bikash Kumar Paul,	fsit	swe	2020	Details
Converter based Frequency Adjustment and Protection of Grid-tied Wind Farm	Kanij Ahmad	fe	eee	2019	Details
Convolutional Neural Network Based Partial Face Detection	Md. Towfiqul Islam A. B. M. Raihanur Rashid, Md. Sadekur Rahman, Md. Tarek Habib, Taminul Islam, Tanzim Ahmed,	fsit	cse	2022	Details
Convolutional Neural Network Modeling for Eye Disease Recognition	Md. Ashikul Aziz Siddique Jannatul Ferdouse, Md. Jueal Mia , Md. Tarek Habib,	fsit	cse	2022	Details
Cooperative Spectrum Prescience for Advanced Performance of Cognitive Radio Networks (CRNs)	Md. Sarwar Hossain Mollah,	fsit	cis	2018	Details
Copper oxide-water nanofluid flow within an annulus shaped cavity: A numerical study on natural convective heat transfer	Md. Jashim Uddin M. Mohiuddin, Mohammad Abdul Halim,	fsit	ged	2017	Details
Corporate governance reporting in Bangladesh	Md. Abdur Rouf	fbe	ba	2020	Details
Corporate Sustainability Development Strategy and Corporate Environmental Governance—The Moderating Role of Corporate Environmental Investments	Tze San Ong,	fbe	ba	2023	Details
Corrigendum to ‘Multifaceted role of polyphenols in the treatment and	Fahadul Islam Aklima Akter,	fahs	pharmacy	2023	Details

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management of neurodegenerative diseases' [Chemosphere 307 (2022) 136020]	Atkia Farzana Khan Meem, Md Mohaimenul Islam, Md Rezaul Islam, Talha Bin Emran,				
Corrigendum to "How do green energy technology investments, technological innovation, and trade globalization enhance green energy supply and stimulate environmental sustainability in the G7 countries?" [Gondwana Res. 112 (2022) 105–115]	Muntasir Murshed,	fhss	jmc	2023	Details
Corrigendum: Anti-viral drug discovery against monkeypox and smallpox infection by natural curcumin derivatives: a computational drug design approach(Front. Cell. Infect. Microbiol., (2023), 13, (1157627), 10.3389/fcimb.2023.1157627)	Shopnil Akash Dr. Md. Sarowar Hossain, Md. Mominur Rahman,	fahs	pharmacy	2023	Details
Corrigendum: Evaluations of Paranasal Sinus Disease Using Multidetector Computed Tomography in Taif City, Saudi Arabia	Mayeen Uddin Khandaker,	fgs		2023	Details
Cost effective solar-biogas hybrid power generation system	Ahmed Sharif,	fe	eee	2015	Details
Cough syrups: silent killer of Gambian children	Talha B. Emran,	fahs	pharmacy	2023	Details
Coumarin-Based Sulfonamide Derivatives as Potential DPP-IV Inhibitors: Pre-ADME Analysis, Toxicity Profile, Computational Analysis, and In Vitro Enzyme Assay	Md. Fahadul Islam,	fahs	pharmacy	2023	Details
Countries Condition of Forestation and Trees Percentage using Machine learning	Abir Abdullha AKM Shahariar Azad Rabby, Md. Raisul Islam Masum, Yeasin Habib,	fsit	cse	2020	Details
Coverage bias of Bangladesh television media: A portrayal of power and politics	Sheikh Mohammad Shafiul Islam	fhss	jmc	2016	Details
COVID-19 and Bangladesh: Situation report, comparative analysis, and case study	Mohd Saifuzzaman Md. Mosfikur Rahman, Nazmun Nessa Moon, Syeda Farjana Shetu,	fsit	cse	2021	Details
COVID-19 crisis: A neurological disorder point of view	Faisal Muhammad	fahs	ph	2021	Details
Covid-19 Dataset: Worldwide spread log including countries first case and first death	Hasmot Ali MD. MEHEDI HASAN, Md. Fahad Hossain, Sheikh Abujar,	fsit	cse	2020	Details
COVID-19 Detection Through Deep Learning Algorithms using Chest X-ray Images	F. M. Javed Mehedi Shamrat,	fsit	swe	2022	Details
Covid-19 detection using deep learning algorithm on chest X-ray images	F.M. Javed Mehedi Shamrat,	fsit	swe	2021	Details
COVID-19 detection using machine learning: A large scale assessment of x-ray and CT image datasets	Md. Fahimuzzman Sohan Md. Solaiman,	fsit	swe	2022	Details
COVID-19 diagnostic methods in developing countries	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details

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Covid-19 effects on private tuition in bangladesh and internet of things based support system	Tajim Md. Niamat Ullah Akhund	fsit	cse	2023	Details
COVID-19 impact on dairy sector: The mediating role of knowledge sharing and trust on innovation capability	Mr. Ramayah Thurasamy,	fsit	itm	2023	Details
COVID-19 impact on Facebook-based social commerce in Bangladesh	Samsul Alam Minhajur Rahman,	fbe	ba	2022	Details
COVID-19 in Bangladesh: A Deeper Outlook into the Forecast with Prediction of Upcoming per Day Cases Using Time Series	Abu Kaisar Mohammad Masum Mumenuunnessa Keya, Sharun Akter Khushbu, Sheikh Abujar, Syed Akhter Hossain,	fsit	cse	2020	Details
COVID-19 pandemic: A threat to a diabetic patient	Faisal Muhammad	fahs	ph	2020	Details
COVID-19 Pandemic: Addressing Vaccine Hesitancy Based on Gender	Sharmin Sultana ABM Alauddin Chowdhury, Faisal Muhammad,	fahs	ph	2022	Details
Covid-19 pandemic: The effectiveness of Telehealth	Faisal Muhammad	fahs	ph	2020	Details
Covid-19 pandemic: The role of imaging technology	Faisal Muhammad	fahs	ph	2021	Details
COVID-19 related anxiety and its associated factors: a cross-sectional study on older adults in Bangladesh	Sabuj Kanti Mistry	fahs	ph	2022	Details
COVID-19 vaccination coverage is extremely low among older population in Bangladesh: findings from a cross-sectional study	Sabuj Kanti Mistry	fahs	ph	2022	Details
Covid-19 Vaccine Management System based on Blockchain: A Survey	Shafayet Mahamud Syada Tasmia Alvi,	fsit	cse	2022	Details
Covid-19: After Effects Of Coronavirus And Its Impact On Global Economy	Nurul Mohammad Zayed,	fbe	ba	2021	Details
COVID-19: Data Analysis and the situation Prediction Using Machine Learning Based on Bangladesh perspective	Abir Abdullha Sheikh Abujar,	fsit	cse	2020	Details
CPW-Fed Patch Antenna with Reflecting Metasurface Covering for WLAN and WiMAX Applications	Rezwatul Ahsan Md. Dara Abdus Satter, Tasmia Baten,	fe	eee	2018	Details
Credit Approval Decision using Machine Learning Algorithms	Meghla Monir Shorna,	fsit	cse	2022	Details
Crime detection and criminal recognition to intervene in interpersonal violence using deep convolutional neural network with transfer learning	Mohammad Reduanul Haque Alauddin Al Azad, Rubaiya Hafiz, Sharmin Akter Mishu, Yeasir Adnan,	fsit	cse	2022	Details
Crime Monitoring from Newspaper Data based on Sentiment Analysis	S. M. Mazharul Hoque Chowdhury Fatema Khatun, S. K. Fazlee Rabby, Zerin Nasrin Tumpa,	fsit	cse	2020	Details
Crime Rate Prediction Using Machine Learning and Data Mining	Sakib Mahmud Abdus Sattar, Musfika Nuha,	fsit	cse	2021	Details
Critical analysis of the role, challenges	FARID A. SOBHANI	fbe	ba	2016	Details

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and shariah compliance of islamic windows by conventional banks in bangladesh					
Critical Government Strategies for Enhancing Building Information Modeling Implementation in Indonesia	Rahimi A. Rahman,	fgs		2023	Details
Critical insights of nano-based pharmaceutical, cosmeceutical and nutraceutical products: Empirical evidence from the consumption values perspective	Cheng Ling Tan, Sook Fern Yeo,	fbe	ba	2023	Details
Critical Success Factors for Concrete Recycling in Construction Projects	Rahimi A. Rahman,	fsit	ged	2022	Details
Critical success factors of construction projects in Jordan: an empirical investigation	Rahimi A. Rahman,	fsit	ged	2022	Details
Cross-gender acoustic differences in hypernasal speech and detection of hypernasality	A. K. M. Fazlul Haque,	fe	ete	2017	Details
CROWDSOURCING FOR BUSINESS STRATEGY AND SUSTAINABILITY: A PARTIAL LEAST SQUARE STRUCTURAL EQUATION MODEL [Краудсорсинг для бізнес-стратегії та сталого розвитку: модель структурного рівняння часткового найменшого квадрата]	Nurul Mohammad Zayed	fbe	ba	2023	Details
Cruciferous vegetables as a treasure of functional foods bioactive compounds: Targeting p53 family in gastrointestinal tract and associated cancers	Talha Bin Emran,	fahs	pharmacy	2022	Details
CryptoAR: scrutinizing the trend and market of cryptocurrency using machine learning approach on time series data	Abu Kowshir Bitto Fatema Tuj Jannat, Hasnur Jahan, Imran Mahmud, Md. Hasan Imam Bijoy, Md. Mahfuj Hasan Shohug, Md. Shohel Arman,	fsit	swe	2022	Details
CSV-ANNOTATE: Generate annotated tables from CSV file	S. M. Hasan Mahmud Sheak Rashed Haider Noori, Touhid Bhuiyan,	fsit	swe	2018	Details
Csv2rdf: Generating rdf data from csv file using semantic web technologies	S. M. Hasan Mahmud Md. Fokhray Hossain, Sheak Rashed Haider Noori,	fsit	swe	2018	Details
Cucumber disease recognition using machine learning and transfer learning	Md. Jueal Mia Al Amin Biswas, Shahrin Siddique Taki, Syeda Khadizatul Maria,	fsit	cse	2021	Details
Cultivated meat could aid in reducing global antimicrobial resistance burden - producing meat without antibiotics as a safer food system for the future	Talha Bin Emran,	fahs	pharmacy	2023	Details
Cultivating Tulip at Extent by Using Machine Learning in Context to Bangladesh	Md Riad Hasan Abdus Sattar, Abir Abdullha, Md Forhad Hossain,	fsit	cse	2022	Details
Current Overview on the Potency of Natural Products for Modulating Myeloid-derived Suppressor Cells	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details



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Dependent Cold Tumors					
Current scenario of Q fever outbreaks in Australia and counteracting strategies	Talha Bin Emran,	fahs	pharmacy	2023	Details
Current scenario of recently rising up cases of invasive group A streptococcal (iGAS) infections in younger children in many European nations: clinical management and prospective counteracting measures - an update	Talha B. Emran,	fahs	pharmacy	2023	Details
Current Trends of Computational Tools in Geriatric Medicine and Frailty Management	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details
Current update on management strategies for neurological and psychological disorders	Mohammad Amjad Kamal,	fahs	pharmacy	2023	Details
Customer annual income prediction using resampling approach	Subhenur Latif Zakia Zaman,	fsit	cse	2018	Details
Customer Feedback Prioritization Technique: A Case Study on Lean Startup	Syeda Sumbul Hossain Lamisha Rawshan, Saiful Islam, Shadikur Rahman, Touhid Bhuiyan,	fsit	swe	2019	Details
Customer participation, value, satisfaction, trust and loyalty: An interactive and collaborative strategic action	Nurul Mohammad Zayed,	fbe	re	2019	Details
Customer requirements oriented component based software development life cycle model	Subarata Chandra Talukder Md. Mijanur Rahman,	fsit	cse	2016	Details
Customers' attitude toward sms advertising: A strategic analysis on mobile phone operators in Bangladesh	Farhana Noor, Mst. KhadijatulKobra, Nurul Mohammad Zayed,	fbe	thm	2020	Details
Customers' perception of service quality of banking sectors in Bangladesh	Md Abdur Rouf Mohammed Masum Iqbal, Mostafa Kamal,	fbe	ba	2018	Details
Cutting-edge approach for Alzheimer's disease detection in the early stages: an overview	Talha B. Emran,	fahs	pharmacy	2023	Details
Cyber legislation and cyber-related legal issues in Bangladesh: Inadequacies and challenges	Kudrat-E-Khuda (Babu) Md. Ahsan Ullah,	fhss	law	2021	Details
Cyber property rights, its present status and challenges: Bangladesh context	Kudrat-E-Khuda	fhss	law	2020	Details
CYBER SECURITY AND ITS REALITY IN BANGLADESH: AN ANALYSIS OF EXISTING LEGAL FRAMEWORKS	Kudrat-E-Khuda (Babu)	fhss	law	2021	Details
Cyber Security in the Global Village and Challenges for Bangladesh: An Overview on Legal Context	Kudrat-E-Khuda (Babu)	fhss	law	2021	Details
Cyber Security Intruder Detection Using Deep Learning Approach	Tariqul Islam Md. Ismail Jabiullah, Md. Mosfikur Rahman, Mohd. Saifuzzaman,	fsit	cse	2023	Details
Cyber-Physical System Security Based on Human Activity Recognition through IoT Cloud Computing	Nuruzzaman Faruqui,	fsit	swe	2023	Details
Cybercrime in the social media of	Kudrat-E-Khuda Babu	fhss	law	2022	Details



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Bangladesh: An analysis of existing legal frameworks					
Cyclodextrin nanoparticles for diagnosis and potential cancer therapy: A systematic review	Talha Bin Emran,	fahs	pharmacy	2022	Details
Cytokines and their role as immunotherapeutics and vaccine Adjuvants: The emerging concepts	Talha Bin Emran,	fahs	pharmacy	2023	Details
Cytotoxic and Antioxidant Effects of Phoenix dactylifera L. (Ajwa Date Extract) on Oral Squamous Cell Carcinoma Cell Line	Mohammad Khursheed Alam,	fahs	ph	2022	Details
D-shape photonic crystal fiber for optical coherence tomography: Design and analysis	Md. Kabirul Islam,	fsit	mct	2021	Details
Daily exposure assessment of as, ni, hg, al and mn in anti diabetic herbal preparations (ADHPs)	Nazmul Islam,	fsit	ged	2019	Details
Dark tetrad of personality, cyberbullying, and cybertrolling among young adults	Mr. Ramayah Thurasamy,	fsit	itm	2022	Details
Data Hiding Scheme using Difference Expansion and Modulus Function	Md. Sagar Hossen	fsit	cse	2023	Details
Data mining and Region Prediction Based on Crime Using Random Forest	Dewan Mamun Raza Debasish Bhattacharjee Victor,	fsit	cse	2021	Details
Data Mining Technique for Prediction System of Heart Disease Using Associative Classifications	Md. Sadeki Salman Khalid Hasan, Mumenunnessa Keya, Nazmun Naher Shila, Piash Ahmed, Sharun Akter Khushbu, Sheak Rashed Haider Noori,	fsit	cse	2021	Details
Data security system for a bank based on two different asymmetric algorithms cryptography	Md. Ashiqul Islam Aysha Akter Kobita, Laila Sultana Rumi, Md. Sagar Hossen, Rafat Karim, Tasfia Tabassum,	fsit	cse	2021	Details
Data-Medi: A Web Database System for E-Health	Tajim Md. Niamat Ullah Akhund,	fsit	cse	2023	Details
Dataset of surface plasmon resonance based on photonic crystal fiber for chemical sensing applications	Bikash Kumar Paul,	fsit	swe	2018	Details
Dataset on photonic crystal fiber based chemical sensor	Sayed Asaduzzaman,	fsit	swe	2017	Details
Dataset on significant risk factors for Type 1 Diabetes: A Bangladeshi perspective	Sayed Asaduzzaman Fuyad Al Masud, S.A.M. Matiur Rahman, Touhid Bhuiyan,	fsit	swe	2018	Details
Dataset on the influence of software development agility on software firms' performance in Bangladesh	Farzana Sadia A.K.M. Zaidi Satter, Eva Dhar, Imran Mahmud, Nusrat Jahan, Syeda Sumbul Hossain,	fsit	swe	2019	Details
DBNet: Detect Diabetic Retinopathy to Stop Blindness Before it's Too Late	Meghla Monir Shorna,	fsit	cse	2022	Details

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DCBC_DeepL: Detection and Counting of Blood Cells Employing Deep Learning and YOLOv5 Model	Md. Abdur Rahaman Md. Mamun Ali,	fsit	swe	2022	Details
DCNN Based Disease Prediction of Lychee Tree	Saiful Islam Mirajul Islam, Mr. Kazi Md. Arifur Rahman, SHORNALY AKTER,	fsit	cse	2023	Details
DCNN-Based Vegetable Image Classification Using Transfer Learning: A Comparative Study	M. Israk Ahmed Asif Uz Zaman Asif, Shahriyar Mahmud Mamun,	fsit	cse	2021	Details
DDoS Attack Preventing and Detection with the Artificial Intelligence Approach	Tariqul Islam Dm. Mehedi Hasan Abid, Md. Ismail Jabiullah,	fsit	cse	2022	Details
Decarbonization blueprints for developing countries: The role of energy productivity, renewable energy, and financial development in environmental improvement	Muntasir Murshed,	fhss	jmc	2023	Details
Decarbonization pathways: the roles of foreign direct investments, governance, democracy, economic growth, and renewable energy transition	Muntasir Murshed,	fhss	jmc	2022	Details
Decarboxylation mechanisms of the C4 cycle in foxtail millet observed under salt and selenium treatments	Khalid Rehman Hakeem,	fahs	ph	2023	Details
Deciphering the role of quaternary n in o2 reduction over controlled n-doped carbon catalysts	Nizam Uddin,	fahs	nfe	2020	Details
Deep Convolutional Comparison Architecture for Breast Cancer Binary Classification	Md. Shazzad Hossain,	fgs		2023	Details
Deep learning approach for detecting and localizing brain tumor from magnetic resonance imaging images	Abu Shahed Shah. Md. Nazmul Arefin Nusrat Jahan, Mst. Marium Akter, Shah Mohd. Ishtiaque Ahammed Khan Ishti,	fsit	cse	2023	Details
Deep Learning Approaches for Diabetic Retinopathy Detection by Image Classification	Md. Sakib Ali Mazumder Nusrat Jahan, F. M. Javed Mehedi Shamrat, Tanzim Hossain, Zarrin Tasnim,	fsit	swe	2022	Details
Deep learning based classification of papaya disease recognition	Md. Sagar Hossen Imdadul Haque, Md. Ashiqul Islam, Md. Jannati Nime, Md. Saif Islam, Md. Tanvir Ahmed,	fsit	cse	2020	Details
Deep Learning Based Classification System for Recognizing Local Spinach	Mirajul Islam Jannatul Ferdous Ani, Abu Kaisar Mohammad Masum, Nushrat Jahan Ria, Sheikh Abujar, Syed Akhter Hossain,	fsit	cse	2022	Details
Deep Learning Based Sentiment Analysis from Bangla Text Using Glove Word Embedding along with	Md. Shihab Mahmud Md. Touhidul Islam, Afrin Jaman Bonny,	fsit	cse	2022	Details

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Convolutional Neural Network	Jasia Hossain Omi, Md. Sadekur Rahman, Rokeya Khatun Shorna,				
Deep learning based sponge gourd diseases recognition for commercial cultivation in bangladesh	Tahmina Tashrif Mim Md. Abbas Ali Khan, Md. Helal Sheikh, Md. Tarek Habib, Roksana Akter, Sadia Chowdhury,	fsit	cse	2021	Details
Deep Learning Predictive Model for Colon Cancer Patient using CNN-based Classification	Zarrin Tasnim F.M. Javed Mehedi Shamrat, Md. Masum Billah, Sovon Chakraborty,	fsit	swe	2021	Details
Deep Learning-Based Networks for Detecting Anomalies in Chest X-Rays	Tanvir Abir,	fbe	ba	2022	Details
DEEP LEARNING-BASED VECTOR MOSQUITOES CLASSIFICATION FOR PREVENTING INFECTIOUS DISEASES TRANSMISSION	Md Baharul Islam,	fsit	cse	2022	Details
DEEP NEURAL NETWORK-BASED ENSEMBLE MODEL FOR EYE DISEASES DETECTION AND CLASSIFICATION	Md Baharul Islam,	fsit	cse	2023	Details
Deep Neural Networks-Based Recognition of Betel Plant Diseases by Leaf Image Classification	Rashidul Hasan Hridoy Md. Sadekur Rahman, Md. Tarek Habib,	fsit	cse	2022	Details
Deep transfer learning approaches for Monkeypox disease diagnosis	Khondhaker Al Momin,	fe	ce	2023	Details
DeePred-BBB: A Blood Brain Barrier Permeability Prediction Model With Improved Accuracy	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details
Defected Bitter Gourd Detection Using Convolutional Neural Network; A Computer Vision Approach to Reduce Cost and Time	Md. Mehedi Hasan Arafat Ullah Nur, Khairul Alam, Md. Newaz Ahmed Diganta, Md. Tarek Habib,	fsit	cse	2021	Details
Defects and structural changes of graphite-rich media subjected to low-level neutron doses for radiation dosimetry	Mayeen Uddin Khandaker	fsit	ged	2022	Details
Defensive Silence, Defensive Voice, Knowledge Hiding, and Counterproductive Work Behavior Through the Lens of Stimulus-Organism-Response	Ramayah Thurasamy,	fsit	itm	2022	Details
Degraded Document Enhancement through Binarization Techniques	Moushumi Zaman Bonny	fsit	cse	2019	Details
Dengue Fever Prediction	Habibur Rahman	fsit	cse	2022	Details
Dengue: A Brief Insight	Sharmin Sultana Dr. ABM Alauddin Chowdhury, Dr. Nadira Mehriban, Mr. Faisal Muhammad,	fahs	ph	2023	Details
Deployment of e-services based contextual smart agro system using internet of things	Abdus Sattar Arif Mahmud, Md. Tanjid Ahmed, Nasrin Akter, Yeasin Arafat Shampod,	fsit	cse	2022	Details

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Depression Detection from Facebook using Machine Learning Techniques	Debasish Bhattacharjee Victor Dewan Mamun Raza,	fsit	cse	2022	Details
Depression Detection from Social Media Using Twitter's Tweet	Rifat Jahan Lia Abu Bakkar Siddikk, Fahim Muntasir, Nusrat Jahan, Sheikh Shah Mohammad Motiur Rahman,	fsit	swe	2022	Details
Depression detection in social media comments data using machine learning algorithms	Zannatun Nayem Vasha Bidyut Sharma, Eisrat Jahan Esha, Jabir Al Nahian, Johora Akter Polin,	fsit	cse	2023	Details
Depression Level Prediction for Students Using Machine Learning in the Context of Bangladesh	Barnali Adhikari Md. Jueal Mia , Mohamed Dahir Mohamed, Syeda Ismatara Era,	fsit	cse	2021	Details
Depression level, nutritional status, and dietary nutrient intake of the older adult at the community level in a selected area of Bangladesh	Tasmia Tasnim	fahs	nfe	2023	Details
Depression prognosis using natural language processing and machine learning from social media status	Md. Tazmim Hossain Md. Arafat Rahman Talukder, Nusrat Jahan,	fsit	cse	2022	Details
Depression-Level Prediction During COVID-19 Pandemic Among the People of Bangladesh Using Ensemble Technique: MIRF Stacking and MIRF Voting	Anik Pramanik Md. Hasan Imam Bijoy, Md. Sadekur Rahman ,	fsit	swe	2022	Details
Derm-NN: Skin Diseases Detection Using Convolutional Neural Network	Tanzina Afroz Rimi Md. Ferdouse Ahmed Foysal, Nishat Sultana,	fsit	cse	2020	Details
Design a photonic crystal fiber of guiding terahertz orbital angular momentum beams in optical communication	Bikash Kumar Paul,	fsit	swe	2020	Details
Design a slotted metamaterial microstrip patch antenna by creating three dual isosceles triangular slots on the patch and bandwidth enhancement	Md. Anwarul Haque, Md. Moshir Rahman,	fe	eee	2018	Details
Design and Analysis of an Experimental Data and Clock Multiplexing Technique for Generating Faster Single Wire Synchronous Data Bus	Hasib Rahman Md. Taslim Arefin,	fe	ete	2019	Details
Design and analysis of biosensor based on surface plasmon resonance	Bikash Kumar Paul,	fsit	swe	2018	Details
Design and analysis of four elements E, H and combined E-H shaped microstrip patch array antenna for wireless applications	Md. Anwarul Haque, Md. Moshir Rahman,	fe	eee	2018	Details
Design and analysis of GaAsN based solar cell for harvesting visible to near-infrared light	Md. Selim Hossain,	fsit	cis	2022	Details
Design and analysis of guided modes in photonic waveguides using optical neural network	Nusrat Jahan Anika	fsit	swe	2021	Details
Design and analysis of heptagonal	Md. Selim Hossain	fsit	cis	2021	Details

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cladding with rotated-hexa elliptical core based PCF for the applications of communication sectors in the THz region					
Design and Analysis of Multilayered Neural Network-Based Intrusion Detection System in the Internet of Things Network	Dr. Shaikh Muhammad Allayear,	fsit	mct	2022	Details
Design and analysis of single-mode PCF in optical communication covering E to L bands with ultra-high negative dispersion	S. Asaduzzaman,	fsit	swe	2017	Details
Design and analysis of slotted core photonic crystal fiber for gas sensing application	Bikash Kumar Paul Sayed Asaduzzaman,	fsit	swe	2018	Details
Design and analysis of the effect of Zeonex based octagonal photonic crystal fiber for different types of communication applications	Md. Selim Hossain	fsit	cis	2021	Details
Design and development of a benchmark for dynamic multi-objective optimisation problem in the context of deep reinforcement learning	Md Mahmudul Hasan	fsit	cse	2019	Details
Design and development of an LNB based DVB-S receiver	Mahmudul Hasan A.K.M. Fazlul Haque, Shahina Haque, Sirajum Munira, Syed Nazmus Sakib, Tasnim Ikra Rahman,	fe	ete	2018	Details
Design and development of Bi directional power meter using microcontroller	Tasnim Ikra Rahman	fe	ete	2020	Details
Design and Development of IoT based Automated Railway Level Crossing	Puja Bhowmik Fahad Faisal, Jariatullah Khanam Sifat, Md. Shihab Mahmud, Shoriful Islam,	fsit	cse	2022	Details
Design and Development of MGA System: A Maternity Guidance Light Weight Mobile Application	Mst. Umme Kulsum Arshadina Umara Najib, Md. Elias Hossain,	fsit	swe	2019	Details
Design and FEM Analysis of a Novel Steering Shaped Photonic Crystal Fiber	Md Kabirul Islam,	fsit	mct	2021	Details
Design and FEM analysis of pentagonal photonic crystal fiber for highly non-linear applications	Bikash Kumar Paul,	fsit	swe	2020	Details
Design and Implementation of Intelligent Dustbin with Garbage Gas Detection for Hygienic Environment based on IoT	Marzia Ahmed Kaushik Sarker, Rifat Bin Mahi, Rony Shaha,	fsit	swe	2022	Details
Design and implementation of iris recognition based attendance management system	Amena Khatun A. K. M. Fazlul Haque, Mohammad Mahfujur Rahman, Sabbir Ahmed,	fe	ete	2015	Details
Design and implementation of low cost digital forensic laboratory for university	Syed Akhter Hossain,	fsit	cse	2018	Details
Design and numerical analysis of a novel photonic crystal fiber based chemicals	Syada Tasmia Alvi, Md Al-Amin,	fsit	cse	2023	Details

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sensor in the THz regime					
Design and numerical analysis of Zeonex-based photonic crystal fiber for application in different types of communication networks	Md. Selim Hossain	fsit	cis	2021	Details
Design and optimization of photonic crystal fiber based sensor for gas condensate and air pollution monitoring	Bikash Kumar Paul, Kawsar Ahmed, Sayed Asaduzzaman,	fsit	swe	2017	Details
Design and Parametric Analysis of a Wide-Angle and Polarization Insensitive Ultra-Broadband Metamaterial Absorber for Visible Optical Wavelength Applications	Md. Samsuzzaman,	fsit	ged	2022	Details
Design and performance analysis of background material of zeonex based high core power fraction and extremely low effective material loss of photonic crystal fiber in the terahertz (THz) wave pulse for many types of communication areas	Md. Selim Hossain,	fsit	cis	2021	Details
Design and performance evaluation of photonic crystal fibers of supporting orbital angular momentum states in optical transmission	Bikash Kumar Paul,	fsit	swe	2020	Details
Design and Performance Exploration of a DGS Metamaterial MPA by Etching Four Dual Isosceles Triangular Defects on the Ground Plane	Md. Ashraful Haque,	fe	eee	2018	Details
Design and performance improvement of microstrip patch antenna using graphene material for communication applications	Mohammad Sarwar Hossain Mollah Md. Selim Hossain,	fsit	cis	2021	Details
Design and performance of 1.55 $\mu\text{m}$ laser using InGaN	Shahrina Yeasmin,	fe	ete	2010	Details
Design and Techno-economic Analysis of a Grid-connected Solar Photovoltaic System in Bangladesh	Md. Mehadi Hasan Shamim Md. Mamun Sikder, Sidratul Montaha Silmee,	fe	eee	2022	Details
Design Guidelines for Daylight Distribution in Design Studios in Dhaka: An Experiment on Wall-Color and Light-Shelf	Sabrina Rahman	fsit	eee	2022	Details
Design of 2×1 Patch Array Antenna for 5G Communications Systems using mm-wave Frequency Band	Md. Abdul Kader Jilani Adiba Haque Sharkar, Dr. Md. Rezwanul Ahsan, Farzana Yeasmin Lamia, Md. Afzalur Rahman, Md. Arman Hossain,	fe	eee	2022	Details
Design of a broadband hybrid plasmonic waveguide for high bulk index sensitivity	K. B. M. Rakib Hasan	fe	eee	2020	Details
Design of a broadband single mode hybrid plasmonic waveguide incorporating silicon nanowire	K. B. M. Rakib Hasan	fe	eee	2020	Details
Design of a single-mode photonic crystal fibre with ultra-low material loss and large effective mode area in THz regime	Kawsar Ahmed Bikash Kumar Paul, Sayed Asaduzzaman,	fsit	swe	2017	Details
Design of a split P-shaped multiband microstrip patch antenna for modern communication system	Md. Moinul Islam,	fsit	swe	2017	Details

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Design of an indicative featured and speed controlled obstacle avoiding robot	Syed Nazmus Sakib,	fe	ete	2019	Details
Design of D-shaped elliptical core photonic crystal fiber for blood plasma cell sensing application	Bikash Kumar Paul,	fsit	swe	2019	Details
Design of Ge 20 Sb 15 Se 65 embedded rectangular slotted quasi photonic crystal fiber for higher nonlinearity applications	Bikash Kumar Paul,	fsit	swe	2019	Details
Design of hexa-wheel sectored photonic crystal fiber for soybean biodiesel sensing	Sayed Asaduzzaman Hasin Rehana,	fsit	cse	2022	Details
Design of highly sensible porous shaped photonic crystal fiber with strong confinement field for optical sensing	Sayed Asaduzzaman,	fsit	swe	2017	Details
Design of Inter and Intra Plane Communication Protocol for Software-Defined Wireless Sensor Network	Md. Zahirul Islam Amir Sohel, Monowarul Islam, Utpal Chandra Das,	fe	ete	2020	Details
Design of Magnetic Fluid Sensor Using Elliptically Hole Assisted Photonic Crystal Fiber (PCF)	Bikash Kumar Paul,	fsit	swe	2020	Details
Design of microstrip patch antenna to deploy unmanned aerial vehicle as UE in 5G wireless network	Elias Hossain,	fsit	swe	2021	Details
Design of Multi-Epitope Vaccine for Staphylococcus saprophyticus: Pan-Genome and Reverse Vaccinology Approach	Talha Bin Emran,	fahs	pharmacy	2022	Details
Design of single mode spiral photonic crystal fiber for gas sensing applications	Sayed Asaduzzaman, Touhid Bhuiyan,	fsit	swe	2017	Details
Design of tellurite glass based quasi photonic crystal fiber with high nonlinearity	Bikash Kumar Paul,	fsit	swe	2019	Details
Design Patterns for Mobile Games Based on Structural Similarity	Sook Fern Yeo,	fbe	ba	2023	Details
Design Proposal of an Automatic Smart MultiInsect (Mosquito) Killing System	Md. Rakibul Islam,	fsit	swe	2019	Details
Design protein-protein interaction network and protein-drug interaction network for common cancer diseases: A bioinformatics approach	Md. Rakibul Hasan Bikash Kumar Paul, Touhid Bhuiyan,	fsit	swe	2020	Details
Designing a Sustainable E-Waste Management Framework for Bangladesh	Professor Mohammad Shamsul Arefin, PhD,	fsit	cse	2023	Details
Designing an “all-in-one” microextraction capsule device for the liquid chromatographic-fluorescence determination of doxorubicin and its metabolites in rat plasma	Abuzar Kabir,	fahs	pharmacy	2022	Details
Designing and development of voice to machine interfacing technique	Mohammad Mahfujur Rahman A. K. M. Fazlul Haque, Mahmudul Hasan, Md. Zahirul Islam, Najnin Sultana,	fe	ete	2015	Details
Designing Dashboard for Exploring	Mohsina Kawser,	fsit	cse	2020	Details



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Tourist Hotspots in Bangladesh	Sanjita Akter,				
Designing of SiO <sub>2</sub> mesoporous nanoparticles loaded with mometasone furoate for potential nasal drug delivery: Ex vivo evaluation and determination of pro-inflammatory interferon and interleukin mRNA expression	Talha Bin Emran,	fahs	pharmacy	2023	Details
Designing Optimum Drug Delivery Systems Using Machine Learning Approaches: a Prototype Study of Niosomes	Nuruzzaman Faruqui,	fsit	swe	2023	Details
Detecting Depression Using K-Nearest Neighbors (KNN) Classification Technique	Naznin Sultana,	fsit	cse	2018	Details
Detecting Fake News in Benchmark English News Dataset Using Machine Learning Classifiers	Afrin Jaman Bonny Abdus Sattar, Md. Shihab Mahmud, Puja Bhowmik,	fsit	cse	2022	Details
Detecting Lung Cancer from Histopathological Images using Convolution Neural Network	Tasfia Anika Bushra,	fsit	cse	2021	Details
Detection and classification of road damage using R-CNN and faster R-CNN: A deep learning approach	Md. Shohel Arman Asif Khan Shakir, Farhan Anan Himu, Farzana Sadia, Kaushik Sarker, Md. Mahbub Hasan,	fsit	swe	2020	Details
Detection and Counter Measure of Packet Misrouting by GPS-Free Positioning of Ad-Hoc Nodes	Md Salah Uddin,	fsit	mct	2023	Details
Detection of breast cancer using electromagnetic techniques: A review	Md. Moinul Islam	fsit	swe	2016	Details
Detection of Copy–Move Image Forgery Applying Robust Matching with K-D Tree Sorting	Md. Sabab Zulfiker,	fsit	cse	2022	Details
Detection of Facebook Addiction Using Machine Learning	Md. Zahirul Islam Md. Sadekur Rahman, Md. Tarek Habib, Ziniatul Jannat,	fsit	cse	2022	Details
Detection of flow based anomaly in openflow controller: Machine learning approach in software defined networking	Md. Raihan Uddin,	fe	ete	2019	Details
Detection of Heart Arrhythmia on Electrocardiogram using Artificial Neural Networks	Tanvir Abir,	fbe	ba	2022	Details
Detection of Maize and Peach Leaf diseases using Image Processing	Md. Helal Sheikh AKM Shahariar Azad Rabby, Md. Shamim Reza, Syed Akhter Hossain, Tahmina Tashrif Mim,	fsit	cse	2019	Details
Detection of molecular signatures and pathways shared in inflammatory bowel disease and colorectal cancer: A bioinformatics and systems biology approach	Md. Al-Mustanjid Md. Rejaul Islam Royel,	fsit	swe	2020	Details
Detection of Rotavirus Strains in Freshwater Clams in Japan	Kazi Selim Anwar,	fahs	ph	2022	Details

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Detection of small variations of ECG features using wavelet	Md. Tanvir Hasan,	fe	ete	2009	Details
Determinants and predictors of mental health during and after COVID-19 lockdown among university students in Malaysia	Syeda Humayra,	fahs	ph	2023	Details
Determinants of Bangladeshi patients' decision-making process and satisfaction toward medical tourism in India	Nahida Akter Poly,	fhss	english	2023	Details
Determinants of dividend decision: A focus on banking sector in Bangladesh	Tazrina Farah,	fbe	ba	2011	Details
Determinants of financial inclusion in South Asia: The moderating and mediating roles of internal conflict settlement	Muntasir Murshed ,	fhss	jmc	2023	Details
Determinants of financial stress among university students and its impact on their performance	Md. Kamrul Hossain Mohamed Emran Hossain, Most. Tajmary Mahfuz, Subhenur Latif,	fsit	ged	2023	Details
Determinants of Hepatitis B Virus (HBV) Infection Among University Students in Central Bangladesh	A. B. M. Alauddin Chowdhury, Faisal Muhammad,	fahs	ph	2022	Details
Determinants of Online Game Player Loyalty Among Millennials: A PLS-SEM Approach	Yeo Sook Fern Tan Cheng Ling,	fbe	ba	2022	Details
Determinants of overweight and obesity among Bangladeshi diabetic women of reproductive age	Md. Shahjahan,	fahs	ph	2014	Details
Determinants of Pro-Environmental Behaviour in the Workplace	Ramayah Thurasamy,	fsit	itm	2022	Details
Determinants of stunting during the first 1,000 days of life in Bangladesh: A review	Abu Naser Zafar Ullah,	fahs	ph	2020	Details
Determinants of women's entrepreneurial performance: Evidence from Bangladesh	Dr. Khadiza Rahman Tanchi,	fbe	ba	2023	Details
Determination of bioavailable arsenic threshold and validation of modeled permissible total arsenic in paddy soil using machine learning	Mohammad Mahmudur Rahman,	fgs		2023	Details
Determination of different antioxidant compounds from the mangrove plants of pandanus foetidus and avicennia officinalis	Farjana Islam Aovi Md. Mominur Rahman,	fahs	pharmacy	2019	Details
DETERMINATION OF PHOSPHATE ROCK MINES SIGNATURES USING XRF AND ICP-MS ELEMENTAL ANALYSIS TECHNIQUES: RADIONUCLIDES, OXIDES, RARE EARTH, AND TRACE ELEMENTS	ATEF EL-TAHER	fsit	ged	2023	Details
Determination of synthetic opioids in oral fluid samples using fabric phase sorptive extraction and gas chromatography-mass spectrometry	Abuzar Kabir,	fahs	pharmacy	2022	Details
Determination the level of heavy metals in different edible fish species collected from the local market of Dhaka,	Sabreena Chowdhury Raka Arofa Ratri Toma,	fahs	pharmacy	2020	Details

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Bangladesh					
Determining the optimum tilt angle and orientation for photovoltaic (PV) systems in Bangladesh	Jesmin Nahar,	fsit	ged	2018	Details
Developing a Classification CNN Model to Classify Different Types of Fish	Professor Mohammad Shamsul Arefin, PhD,	fsit	cse	2023	Details
Developing a Tool to Classify Different Types of Fruits Using Deep Learning and VGG16	Mohammad Shamsul Arefin,	fsit	cse	2023	Details
Developing a Tool to Classify Lethal Weapons by Analyzing Images	Mohammad Shamsul Arefin,	fsit	cse	2022	Details
Developing algorithm to obtain the maximum flow in a network flow problem	Protima Dash M. Sharmin Akter, Md. Mosfiquur Rahman,	fsit	ged	2019	Details
Developing an Energy Cost Calculator for Solar	Professor Mohammad Shamsul Arefin, PhD,	fsit	cse	2023	Details
Developing stochastic linear programming model for production: Evidence from Bangladesh	Sayedul Anam	fsit	ged	2017	Details
Development and performance analysis of machine learning methods for predicting depression among menopausal women	Md. Mamun Ali	fsit	swe	2023	Details
Development of a capsule phase microextraction methodology for the selective determination of coumarin in foodstuff analyzed by HPLC-DAD	Abuzar Kabir,	fahs	pharmacy	2022	Details
Development of A Low-Cost Real-Time Bioelectrical Signal Acquisition Module	Syed Nazmus Sakib,	fe	ete	2020	Details
Development of a new drug candidate for the inhibition of Lassa virus glycoprotein and nucleoprotein by modification of evodiamine as promising therapeutic agents	Shopnil Akash Mr. Md. Rezaul Islam,	fahs	pharmacy	2023	Details
Development of an advanced DNA biosensor for pathogenic Vibrio cholerae detection in real sample	Md. Mahbubur Rahman,	fsit	ged	2021	Details
Development of Blockchain-based e-Voting System: Requirements, Design and Security Perspective	Fazlul Alam ,	fsit	cse	2022	Details
Development of fuzzy inference system for automatic tea making	Md. Asraf Ali,	fsit	swe	2017	Details
Development of highly hydrophobic fabric phase sorptive extraction membranes and exploring their applications for the rapid determination of tocopherols in edible oils analyzed by high pressure liquid chromatography-diode array detection	Abuzar Kabir,	fahs	pharmacy	2022	Details
Development of Microneedle Patch Loaded with Bacopa monnieri Solid Lipid Nanoparticles for the Effective Management of Parkinson's Disease	Talha Bin Emran,	fahs	pharmacy	2022	Details
Development of new bioactive molecules to treat breast and lung cancer with natural myricetin and its derivatives: A computational and SAR	Shopnil Akash Md. Mominur Rahman, Talha Bin Emran,	fahs	pharmacy	2022	Details

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approach					
Development of photonic crystal fiber-based gas/chemical sensors	Bikash Kumar Paul, Sayed Asaduzzaman,	fsit	swe	2018	Details
Development of protein-rich biscuit utilising lablab bean seed: a sustainable management of underutilised plant protein in Bangladesh	Farzana Akter	fahs	nfe	2023	Details
Development of score based smart risk prediction tool for detection of type-1 diabetes: A bioinformatics and machine learning approach	Fuyad Al Masud Bikash Kumar Paul,	fsit	swe	2021	Details
Development, Application, and Performance of Artificial Intelligence in Cephalometric Landmark Identification and Diagnosis: A Systematic Review	Mohammad Khursheed Alam,	fahs	ph	2022	Details
Deviance from the ethical standard of reporting child sexual abuse in daily newspapers of Bangladesh	Md. Golam Rahman,	fhss	jmc	2021	Details
Diabetes among adults in Bangladesh: changes in prevalence and risk factors between two cross-sectional surveys	Md Jamal Uddin,	fsit	ged	2022	Details
Diabetes Complication Prediction using Deep Learning-Based Analytics	Tasfia Anika Bushra,	fsit	cse	2022	Details
Diabetes Health Care Routine Using Machine Learning	Israt Jahan Eva Abdus Sattar, Mariya Akter Mitu, Sayra Jannat Anika,	fsit	cse	2022	Details
Diagnosis of heart diseases and its treatment approach in urban areas of Bangladesh	Nahian Fyrose Fahim Afsana Mimi, Mominur Rahman, Sirajo Ismail Isah,	fahs	pharmacy	2019	Details
Diagnosis of Retinal Diseases Based on Bayesian Optimization Deep Learning Network Using Optical Coherence Tomography Images	Mahseena Akter Meem	fe	eee	2022	Details
Diallyl Disulfide: A Bioactive Garlic Compound with Anticancer Potential	Fahadul Islam, Talha Bin Emran,	fahs	pharmacy	2022	Details
Dietary Alterations in Impaired Mitochondrial Dynamics Due to Neurodegeneration	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details
Dietary patterns and fertility status in men: Mediterranean diet does make a difference in ameliorating the rise in male infertility problems due to changing lifestyle	Talha B. Emran,	fahs	pharmacy	2023	Details
Differential game model and coordination model for green supply chain based on green technology research and development	A.K.M. Mohsin Mohammed Masum Iqbal,	fbe	ba	2021	Details
Difficulties faced by older Rohingya (forcibly displaced Myanmar nationals) adults in accessing medical services amid the COVID-19 pandemic in Bangladesh	Sabuj Kanti Mistry	fahs	ph	2021	Details
Diffusion of technology and renewable energy in the G10 countries: A panel threshold analysis	Muntasir Murshed,	fhss	jmc	2023	Details

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Digital signature authentication for a bank using asymmetric key cryptography algorithm and token based encryption	Rafat Karim Aysha Akter Kobita, Laila Sultana Rumi, Md. Ashiqul Islam, Md. Sagar Hossen, Tasfia Tabassum,	fsit	cse	2021	Details
Digital signature authentication using asymmetric key cryptography with different byte number	Md. Sagar Hossen Aysha Akter Kobita, Laila Sultana Rumi, Md. Ashiqul Islam, Rafat Karim, Tasfia Tabassum,	fsit	cse	2021	Details
Digitalization and Centralization of Medical Information and Patient History in Bangladesh	Md Nasim Abdus Sattar, Ahmed Ragib Hasan, Shekh Abdullah- Al- Noman,	fsit	cse	2022	Details
Diosgenin: An Updated Pharmacological Review and Therapeutic Perspectives	Talha Bin Emran,	fahs	pharmacy	2022	Details
Discovering Common Pathophysiological Processes between COVID-19 and Cystic Fibrosis by Differential Gene Expression Pattern Analysis	Md. Tanvir Hasan Mohammad Khursheed Alam,	fsit	swe	2022	Details
Discovering knowledge from mobile application users for usability improvement: A fuzzy association rule mining approach	Md Alamgir Kabir	fsit	swe	2018	Details
Discovering tourist preference for electing destinations: a pattern mining based approach	Sanjita Akter,	fsit	cse	2021	Details
Discrimination and social exclusion of third-gender population (Hijra) in Bangladesh: A brief review	Bablu Kumar Dhar,	fbe	ba	2022	Details
Disease-specific recommendation for rehabilitation: perspective from neurodegenerative diseases	Talha Bin Emran,	fahs	pharmacy	2023	Details
Dispersive optical soliton solutions for the hyperbolic and cubic-quintic nonlinear Schrödinger equations via the extended sinh-Gordon equation expansion method	Anuz Kumar Chakrabarty,	fsit	ged	2018	Details
Distance education via SMS technology in rural Bangladesh	Yusuf Mahbubul Islam	fsit	swe	2008	Details
Distributed allocation of identical resources in mobile ad hoc networks	Salahuddin Mohammad Masum	fsit	cse	2006	Details
Distributed database problems, approaches and solutions - A study	Md. Shohel Arman, Mohammad Khaled Sohel,	fsit	swe	2018	Details
Distribution of essential and non-essential elements in rice-based products sold in Australian markets: Exposure assessment	Mohammad Mahmudur Rahman,	fgs		2023	Details
Diucerts DAPP: A Blockchain-based Solution for Verification of Educational Certificates	Shahriar Karim Shawon Hosnain Ahammad, Mahfujur Rahman, Shumrose Zaman Shetu,	fsit	cse	2021	Details
Divorce Prediction using Machine Learning Methods-Bangladesh Perspective	Md. Ashrafujjaman Tutul Ahmed Al Marouf, Md. Mehedi Hasan,	fsit	cse	2021	Details

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	Moshaddek Hossain, Shashata Kumar Mondol,				
Dm-Health App: Diabetes Diagnosis Using Machine Learning with Smartphone	Elias Hossain	fsit	swe	2022	Details
DNA-induced fusion between lipid domains of peptide-lipid hybrid vesicles	Md Mofizur Rahman	fahs	pharmacy	2022	Details
Do economic policy uncertainty and geopolitical risk surge CO2 emissions? New insights from panel quantile regression approach	Roni Bhowmik,	fbe	ba	2022	Details
Do Exports of Communication Technology, Food, Manufacturing, and Foreign Investments Foster Economic Growth in Pakistan? an Exploration From Asymmetric Technique	Muntasir Murshed,	fhss	jmc	2022	Details
Do women on boards affect employee benefits? Evidence from the global microfinance industry	Md Aslam Mia	fbe	ba	2022	Details
Does agricultural ecology cause environmental degradation? Empirical evidence from Bangladesh	Shanjida Chowdhury Maruf Ahmed Tamal, Md Fouad Hossain Sarker, Md Kabirul Islam, Sunjida Khan,	fsit	ged	2022	Details
Does corporate governance affect environmental reporting?	Md. Abdur Rouf	fbe	ba	2022	Details
Does financial and economic expansion allow for environmental sustainability? Fresh insights from a new composite index and PSTR analysis	Muntasir Murshed,	fhss	jmc	2023	Details
Does FinTech credit scale stimulate financial institutions to increase the proportion of agricultural loans?	Dr. Akm Mohsin Md. Kamruzzaman, Mohammed Masum Iqbal,	fbe	ba	2022	Details
Does Globalization Trigger an Ecological Footprint? A Time Series Analysis of Bangladesh	Md. Ali Imran, Nurul Mohammad Zayed, Shanjida Chowdhury,	fbe	ba	2022	Details
Does sectoral energy consumption depend on trade, monetary, and fiscal policy uncertainty? Policy recommendations using novel bootstrap ARDL approach	Roni Bhowmik	fbe	ba	2023	Details
Does structural transformation in economy impact inequality in renewable energy productivity? Implications for sustainable development	Muntasir Murshed,	fhss	jmc	2022	Details
Does the depth of the Financial Markets matter for establishing Green Growth? Assessing Financial sector's potency in decoupling Economic Growth and Environmental Pollution	Muntasir Murshed,	fhss	jmc	2022	Details
Does the digital economy reduce air pollution in China? A perspective from industrial agglomeration	Muntasir Murshed,	fhss	jmc	2023	Details
Does the utilisation of new energy and waste gas resources contribute to product innovation from the perspective of a circular economy? Evidence from China	Tze San Ong,	fbe	ba	2022	Details

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Does usability matter? An analysis of the impact of usability on technology acceptance in ERP settings	Imran Mahmud,	fsit	swe	2016	Details
Doly: Bengali Chatbot for Bengali Education	Farhana Sharmin Tithi,	fsit	cse	2019	Details
DOORMOR: A Functional Prototype of a Manual Search and Rescue Robot	Fahim Faisal Syed Akhter Hossain,	fsit	cse	2019	Details
Dopant Ion Concentration and Calcination Temperature Dependent Crystallographic Behaviour of Fluoride and Iron Doped Hydroxyapatite	Ahmad Ismail Mustafa,	fahs	nfe	2017	Details
Dosimetric characteristics of Gd-doped silica glass subjected to neutron and gamma irradiations	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
Dostarlimab: The miracle drug for the treatment of colorectal cancer	Pollob Ahmed Shuvo Anika Tahsin, Md. Mominur Rahman, Talha Bin Emran,	fahs	pharmacy	2022	Details
Dried Fish Classification Using Deep Learning	Marfi Akter Laboni Farhina Afrin, Iffat Firozy Rimi, Most. Hasna Hena, Shrabosty Deb,	fsit	cse	2022	Details
Drivers of green growth in the Kingdom of Saudi Arabia: can financial development promote environmentally sustainable economic growth?	Muntasir Murshed,	fhss	jmc	2023	Details
Driving force analysis and prediction of ecological footprint in urban agglomeration based on extended STIRPAT model and shared socioeconomic pathways (SSPs)	Muntasir Murshed,	fhss	jmc	2023	Details
DRLAS: Digital Record Keeping in Land Administration System Relying on Blockchain	Tajim Md. Niamat Ullah Akhund,	fsit	cse	2022	Details
Drosophila melanogaster as a Versatile Model for Studying Medically Important Insect Vector-Borne Parasites	Talha Bin Emran,	fahs	pharmacy	2022	Details
Drug Addiction and Substance Use Among the Dalit Married Adolescent Girls in Bangladesh: a Cross-Sectional Survey	Md. Imdadul Haque ABM Alauddin Chowdhury, Abu Naser Zafar Ullah, Md. Golam Dostogir Harun, Tasnim Akter, Varoti Rani,	fahs	ph	2022	Details
Drug Addiction and Substance Use Among the Dalit Married Adolescent Girls in Bangladesh: a Cross-Sectional Survey	Md. Imdadul Haque ABM Alauddin Chowdhury, Abu Naser Zafar Ullah, Md. Golam Dostogir Harun, Tasnim Akter, Varoti Rani,	fahs	ph	2021	Details
Drug compound prediction-based analysis of cigarette smoking to Pancreatic Cancer patients: A Bioinformatics study	Tasnimul Alam Taz Bikash Kumar Paul, Md Kawsar,	fsit	swe	2020	Details
Drug-drug interactions between Griseofulvin and Nortriptyline at binding sites of Bovine Serum Albumin	KH Ahammad Uz ZAMAN	fahs	pharmacy	2015	Details
Dryland Livestock Rearing Relies Heavily	Talha Bin Emran,	fahs	pharmacy	2022	Details



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on Tree fodders: A Narrative Review					
DSR and OLSR routing protocol based performance evaluation and integration on MIP with MANET	Sirajum Munira A.K.M. Fazlul Haque, Ashraf Siddik, Humaira Sadia, Samara Fahin,	fe	ete	2019	Details
DTLCx: An Improved ResNet Architecture to Classify Normal and Conventional Pneumonia Cases from COVID-19 Instances with Grad-CAM-Based Superimposed Visualization Utilizing Chest X-ray Images	Bikash Kumar Paul,	fsit	swe	2023	Details
Dual Axis Solar Power Plant and Distribution System Modeling: A Smart Microgrid	Mokarram Ahmed,	fe	eee	2021	Details
Dual axis solar tracking system-A comprehensive study: Bangladesh context	Amit Chakraborty Chhoton Narayan Ranjan Chakraborty ,	fsit	cse	2017	Details
Dual Band Antenna Design and Prediction of Resonance Frequency Using Machine Learning Approaches	Md. Ashraful Haque Adiba Haque Sharker, Mirajul Islam, Ripon Pk.,	fe	eee	2022	Details
DVTChain: A blockchain-based decentralized mechanism to ensure the security of digital voting system voting system	Syada Tasmia Alvi	fsit	cse	2022	Details
Dyeability, Kinetics and Physico-Chemical Aspects of Bombyx Mori Muslin Silk Fabric with Bi-Functional Reactive Dyes	Nawshin Farzana Abu Naser MD. Ahsanul Haque, Md. Mahbubul Haque,	fe	te	2020	Details
Dynamic linkages between climatic variables and agriculture production in Malaysia: a generalized method of moments approach	Muhammad Mehedi Masud,	fbe	ba	2022	Details
Dynamic linkages between globalization, human capital, and carbon dioxide emissions: empirical evidence from developing economies	Muntasir Murshed,	fhss	jmc	2022	Details
E-commerce Merchant Fraud Detection using Machine Learning Approach	Fahim Hasan Md Abdullah Al Mamun, Md. Rayhan Kabir, Nur Salman Rahman, Sourov Kumar Mondal,	fsit	cse	2022	Details
e-School: Design and implementation of web based teaching institution for enhancing E-learning experiences	Md Shohel Rana A. K. M. Zaidi Satter, Touhid Bhuiyan,	fsit	swe	2018	Details
E-voting system using Blockchain technology	Syeda Sumbul Hossain Delwar Alam, Moniruz Zaman, Touhid Bhuiyan,	fsit	swe	2019	Details
E-waste recycling intention paradigm of small and medium electronics store managers in Bangladesh: An S-O-R perspective	Imran Mahmud Sadiah Sultana,	fsit	itm	2020	Details
Early Brain Stroke Prediction Using Machine Learning	Abdur Nur Tusher	fsit	cse	2022	Details
Early childhood developmental status and its associated factors in	Md Jamal Uddin,	fgs		2023	Details

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Bangladesh: a comparison of two consecutive nationally representative surveys					
Early Exposing Cardiovascular Disease Identification Using Machine Learning Approach	MD. Khairul Islam Abdus Sattar, Mahfuzur Rahman, Md. Nabir Hossain, Syeda Jannatul Boshra,	fsit	cse	2022	Details
Early Prediction and Analysis of DTI and MRI-Based Alzheimer's Disease Through Machine Learning Techniques	Amira Mahjabeen Dr. Imran Mahmud, F. N. U. Shariful, Mr. Nuruzzaman Faruqui,	fsit	swe	2023	Details
Early Prediction of Chronic Kidney Disease: A Comprehensive Performance Analysis of Deep Learning Models	Chaity Mondol F. M. Javed Mehedi Shamrat, Md. Robiul Hasan, Saidul Alam, Zarrin Tasnim,	fsit	cse	2022	Details
Early Prediction of Maternal Health Risk Factors Using Machine Learning Techniques	Md Assaduzzaman Abdullah Al Mamun, Md Zahid Hasan,	fsit	cse	2023	Details
Early Recognition of Betel Leaf Disease using Deep Learning with Depth-wise Separable Convolutions	Rashidul Hasan Hridoy Md. Ismail Jabiullah, Md. Riazur Rahman, Md. Tarek Habib,	fsit	cse	2021	Details
Early-Stage Cervical Cancerous Cell Detection from Cervix Images Using YOLOv5	Md Zahid Hasan Ontor Md Mamun Ali,	fsit	swe	2023	Details
Eco-friendly and cost-effective self-compacting concrete using waste banana leaf ash	Sk Abdul Kader Arafin,	fsit	cse	2023	Details
Economic and Official Criminals in the Places of Deprivation of Liberty: New Approaches	Nurul Mohammad Zayed,	fbe	ba	2021	Details
Economic growth and environmental pollution nexus in Bangladesh: revisiting the environmental Kuznets curve hypothesis	Abul Quasem Al-Amin,	fhss	ds	2023	Details
Economic performance evaluation of the tourism resources of the republic of Azerbaijan	Nurul Mohammad Zayed,	fbe	ba	2021	Details
Economic Viability and Seasonal Impacts of Integrated Rice-Prawn-Vegetable Farming on Agricultural Households in Southwest Bangladesh	Mohammad Mahmudur Rahman,	fsit	ged	2022	Details
EczemaNet: A Deep CNN-based Eczema Diseases Classification	Masum Shah Junayed Afsana Ahsan Jeny,	fsit	cse	2020	Details
Editorial Coverage on Implementation of Bangladesh–India Land Boundary Agreement: An Analysis of Six Dailies of Bangladesh and India	Muhammed Rashedul Hasan Sheikh Mohammad Shafiul Islam,	fhss	jmc	2017	Details
Editorial Current Intellectual Glance Over Nanoparticles in Cancer and Neurodegenerative Research	Mohammad Amjad Kamal,	fahs	pharmacy	2023	Details
Editorial: Halal production, services, consumption, and consumer behavior	Mr. Ramayah Thurasamy,	fbe	itm	2023	Details
Editorial: Health and safety issues of employees in family firms	T. Ramayah,	fsit	itm	2023	Details

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Editorial: The Alzheimer's disease challenge, volume II	Mohammad Amjad Kamal	fahs	pharmacy	2023	Details
Edubot: An unsupervised domain-specific chatbot for educational institutions	Md. Abdullah Al Muid Md. Masum Reza, Md. Sadekur Rahman, Md. Tarek Habib, Nayeem Ahmed, Ruhullah Bin Kalim,	fsit	cse	2021	Details
Education Certification and Verified Documents Sharing System by Blockchain	Mohammad Shamsul Arefin,	fsit	cse	2022	Details
EExpense: A smart approach to track everyday expense	Sadman Saumik Islam,	fsit	cse	2019	Details
Effect of abrasion and chemical treatment of recycled aggregate on the workability, strength, and durability properties of concrete	(Indexed first in 2020) Rayhan Md. Faysal,	fe	ce	2022	Details
Effect of acid modification on dyeing properties of Rajshahi silk fabric with different dye classes	A. Nayeem Farouqui,	fe	te	2011	Details
Effect of Antioxidant-Rich Moringa Leaves on Quality and Functional Properties of Strawberry Juice	Talha Bin Emran,	fahs	pharmacy	2022	Details
Effect of Cadmium Stress on the Growth, Physiology, Stress Markers, Antioxidants and Stomatal Behaviour of Two Genotypes of Chickpea (Cicer arietinum L.)	Khalid Rehman Hakeem,	fahs	ph	2022	Details
Effect of Co Doping on Crystallographic and Optoelectronic Properties of ZnO Thin Films	Shimul Kanti Nath	fsit	ged	2014	Details
Effect of Cu Doping on ZnO Nanoparticles as a Photocatalyst for the Removal of Organic Wastewater	Talha Bin Emran,	fahs	pharmacy	2022	Details
Effect of Dataset Size and Hidden Layers on the Stability Classification of IEEE-14 Bus System Using Deep Neural Network	Md. Rayid Hasan Mojumder	fe	eee	2022	Details
Effect of differential forest management on biodiversity in a tropical hill forest of Malaysia and implications for conservation	Md. Kamrul Hossain,	fsit	ged	2017	Details
Effect of elastane and thread density on mechanical attributes of stretch woven fabric	Fahmida Siddiqua Abu Naser MD. Ahsanul Haque, Md.Mahbubul Haque, Nawshin Farzana, Shamima Akter Smriti,	fe	te	2020	Details
Effect of Graphene Fillers on the Water Absorption and Mechanical Properties of NaOH-Treated Kenaf Fiber-Reinforced Epoxy Composites	Mahtab Mashuq Tonmoy ,	fsit	cse	2022	Details
Effect of iron and ferrosilicon materials to enhance the radiation shielding ability of bentonite clay	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
Effect of isothermal and migration process on knit fabric dyeing with reactive dye especially on light colour	Md. Mahfuzur Rahman	fe	te	2009	Details

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Effect of Janus particle concentration on water-repellent finish of textile fabric	Rina Khanum	fe	te	2017	Details
Effect of Lippia alba (Mill.) N.E. Brown Essential Oil on the Human Umbilical Artery	Talha Bin Emran,	fahs	pharmacy	2022	Details
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Effect of nanostructured surface configuration on evaporation and condensation characteristics of thin film liquid argon in a nano-scale confinement	S. M. Rakibuzzaman,	fe	te	2017	Details
Effect of process parameters on cotton fabric dyeing with reactive dye especially on Green Color	M F H Arzu Md. Mominur Rahman,	fe	te	2009	Details
Effect of solubility enhancers on the release of carbamazepine from hydrophilic polymer based matrix tablet	Sharifa Sultana	fahs	pharmacy	2014	Details
Effect of storage conditions on rancidity and antioxidant activity of gac oil compared with healthy oils	Tania Alam,	fahs	nfe	2021	Details
Effect of temperature, molar ratio of reactants and amount of catalyst on the yield of alkylation of phenol with benzyl alcohol in the presence of p-toluenesulphonic acid	Md. Shahruzzaman,	fsit	ged	2015	Details
Effect of the bandgap, sun concentration and surface recombination velocity on the performance of a III-V bismide multijunction solar cells	Syed Nazmus Sakib,	fe	ete	2018	Details
Effect of total population, population density and weighted population density on the spread of Covid-19 in Malaysia	Md Zobaer Hasan,	fgs		2023	Details
Effect of ultrasound on dyeing of wool fabric with acid dye	Abu Naser MD. Ahsanul Haque,	fe	te	2017	Details
Effect of yarn linear density and thread density on the air permeability of light- to medium-weight plain woven fabric derivatives used as summer shirting fabrics	Mst. Murshida Khatun	fe	te	2018	Details
Effect of Zn Doping on Structural and Magnetic Properties of Ba4Ni2-xZnxFe36O60 Hexaferrites	Shimul Kanti Nath,	fsit	ged	2014	Details
Effective radiation dose and radiogenic cancer risk during contrast enhanced abdominal computed tomography examinations	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
Effectiveness Analysis of Different POS Tagging Techniques for Bangla Language	Md. Jueal Mia Al Amin Biswas,	fsit	cse	2022	Details
Effectiveness of High-Intensity Interval Training and Continuous Moderate-Intensity Training on Blood Pressure in Physically Inactive Pre-Hypertensive Young Adults	Moniruddin Chowdhury,	fahs	ph	2022	Details
Effects of co-curricular activities on student's academic performance by	Shaikh Rezwan Rahman Fernaz Narin Nur,	fsit	cse	2021	Details

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machine learning	Masuma Parvin, Md. Asfiul Islam, Nazmun Nessa Moon, Pritidhrita Paul Akash,				
Effects of Cognitive Ability, Trust and Time-Saving: Predicting Further Amelioration and Successive Usage of E-ticketing with TAM, TPB and Cognitive Frameworks	Rifat Hossain S. M. Hasan Mahmud, Touhid Bhuiyan,	fsit	swe	2019	Details
Effects of dufour and modified forchhemier for hydromagnetic free convective heat and mass transfer flow along a permeable inclined porous plate with heat generation and thermophoresis	Md. Jashim Uddin	fsit	ged	2013	Details
Effects of Instructional Grouping as a Cooperative Differentiated Strategy for Learning: A Study	Binoy Barman	fhss	english	2020	Details
Effects of Internet of things (IoT) on performance of agricultural in China: A case study	Ramayah Thurasamy,	fsit	itm	2022	Details
Effects of leadership styles and motivational factors on worker engagement: an empirical study on the ready-made garments industry in Bangladesh	Mohammad Abdullah Al Mamun,	fbe	ba	2022	Details
Effects of relative density and effective confining pressure on liquefaction resistance of sands	Mohammad Mominul Hoque	fe	ce	2017	Details
Effects of Stores' Environmental Components on Chinese Consumers' Emotions and Intentions to Purchase Luxury Brands: Integrating Partial Least Squares-Structural Equation Modeling and Fuzzy-Set Qualitative Comparative Analysis Approaches	Ramayah Thurasamy, Salmi Mohd Isa,	fbe	ba	2022	Details
Effects of temperature in electrodeposition of ZnTe thin films	Mohammed Iftaker Hossain MD. Kamruzzaman,	fsit	ged	2015	Details
Effects of Triangular Core Rotation of a Hybrid Porous Core Terahertz Waveguide	Touhid Bhuiyan,	fsit	swe	2017	Details
Effects of variable electric conductivity and non-uniform heat source (or sink)on convective micropolar fluid flow along an inclined flat plate with surfaceheat flux	Md. Jashim Uddin,	fsit	ged	2009	Details
Efficacies of technological progress and renewable energy transition in amplifying national electrification rates: contextual evidence from developing countries	Muntasir Murshed	fhss	jmc	2023	Details
Efficacy and Acceptance of Virtual Classrooms during COVID-19: Bangladesh Perspective	Nabarun Halder Ashraful Islam, Eshtiak Ahmed, S. M. Rakibul Islam, Sheak Rashed Haider Noori,	fsit	cse	2021	Details
Efficacy of Acacia nilotica Linn. Pod's Sitz Bath plus Vaginal Pessary in	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details

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Syndromic Management of Abnormal Vaginal Discharge: A Randomized Controlled Trial					
Efficacy of whip roller setting on physical attributes of denim fabric	Fahmida Siddiqua,	fe	te	2017	Details
Efficient Anti-Kidnapping and Anti-Harassment (Avoidance-Detection-Notification) Mobile Application for Unwanted Incidents	Md. Elias Hossain Asif Khan Shakir, Khandker M Qaiduzzaman, Md Maruf Hassan, Mostafijur Rahman,	fsit	swe	2019	Details
Efficient Arsenate Decontamination from Water Using MgO-Itsit Biochar Composite: An Equilibrium, Kinetics and Thermodynamic Study	Talha Bin Emran,	fahs	pharmacy	2022	Details
Efficient prediction of cardiovascular disease using machine learning algorithms with relief and lasso feature selection techniques	Pronab Ghosh	fsit	cse	2021	Details
Efficient resource allocation in the IEEE 802.11ax network leveraging OFDMA technology	Gazi Zahirul Islam	fsit	cse	2022	Details
Efficient resource allocation in the IEEE 802.11ax network leveraging OFDMA technology	Gazi Zahirul Islam	fsit	cse	2020	Details
Efficient route selection in ad hoc on-demand distance vector routing	Arnisha Akther,	fsit	cse	2018	Details
Efficient significant point generation technique for shape descriptor	Md. Riazur Rahman M. A. Ali, M. S. Islam,	fsit	cse	2007	Details
Efficient way for chemicals identification using hexagonal fiber with the terahertz (THz) band	Md. Selim Hossain	fsit	cis	2022	Details
Efficient Way of Result Publication System by Using Cryptography	Masab Hasnain Abdus Sattar, Saifa Sabrina Mim, Tanzuma Afroz,	fsit	cse	2021	Details
Ekush: A Multipurpose and Multitype Comprehensive Database for Online Off-Line Bangla Handwritten Characters	AKM Shahariar Azad Rabby Md. Sanzidul Islam, Sadaka Haque, Sheikh Abujar, Syed Akhter Hossain,	fsit	cse	2019	Details
Ekushnet: Using convolutional neural network for Bangla handwritten recognition	A K M Shahariar Azad Rabby Sadaka Haque, Sheikh Abujar, Syed Akhter Hossain,	fsit	cse	2018	Details
Electric Energy Meter System Integrated with Machine Learning and Conducted by Artificial Intelligence of Things-AIoT	Nimai Chandra Das Md Sazzad Sarkar, Md Ziaul Haque Zim,	fsit	cse	2021	Details
Electric Vehicle-to-Grid (V2G) Technologies: Impact on the Power Grid and Battery	Md. Rayid Hasan Mojumder Fahmida Ahmed Antara,	fe	eee	2022	Details
Electroacoustic Waves in a Collision-Free Magnetized Superthermal Bi-Ion Plasma	Md. Rasel Hossen,	fsit	ged	2019	Details
Electrochemical Biosensor Based on L-Arginine and rGO-AuNSs Deposited on the Electrode Combined with DNA	Mahbubur Rahman	fsit	ged	2022	Details

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Probes for Ultrasensitive Detection of the Gastric Cancer-Related PIK3CA Gene of ctDNA					
Electromagnetic Radiation from Cell Phones Used in Dhaka City	M. Quamruzzaman Shahina Haque, Utpal Chandra Das,	fe	ete	2021	Details
Electromyography - A Reliable Technique for Muscle Activity Assessment	Md. Asraf Ali,	fsit	swe	2018	Details
Electronic Waste in Bangladesh: Its present statutes, and negative impacts on environment and human health	Kudrat-E-Khuda (Babu)	fahs	law	2021	Details
Electrostatic Solitary Pulses in a Dusty Electronegative Magnetoplasma	Md. Rasel Hossen,	fsit	ged	2018	Details
Elucidations of Molecular Mechanism and Mechanistic Effects of Environmental Toxicants in Neurological Disorders	Mohammad Amjad Kamal,	fahs	pharmacy	2023	Details
Embedded subscriber identity module with context switching	Kaushik Sarker K. M. Muzahidul Islam,	fsit	swe	2019	Details
Emergence of SARS-CoV-2 Omicron (B.1.1.529) variant, salient features, high global health concerns and strategies to counter it amid ongoing COVID-19 pandemic	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details
Emerging global concern of Langya henipavirus: Pathogenicity, virulence, genomic features, and future perspectives	Shopnil Akash Md. Mominur Rahman, Mr. Md. Rezaul Islam,	fahs	pharmacy	2023	Details
Emerging Management Approach for the Adverse Events of Immunotherapy of Cancer	Md. Mominur Rahman	fahs	pharmacy	2022	Details
Emerging Promise of Computational Techniques in Anti-Cancer Research: At a Glance	Md. Mominur Rahman Firoza Rahman, Md. Rezaul Islam, Md. Saidur Rahaman, Md. Shajib Khan, Mohammad Amjad Kamal, Mohammad Borhan Uddin, Most. Sumaiya Khatun Kali, Sayedul Abrar, Tanmay Kumar Ray,	fahs	pharmacy	2022	Details
Emerging promise of nanoparticle-based treatment for Parkinson's disease	Md. Mominur Rahman Kazi Sayma Ferdous, Muniruddin Ahmed,	fahs	pharmacy	2020	Details
Emerging Promise of Therapeutic Approaches Targeting Mitochondria in Neurodegenerative Disorders	Md Mominur Rahman Fahadul Islam, Md Saidur Rahaman, Mst. Afroza Alam Tumpa, Muniruddin Ahmed, Popy Rani Sutradhar,	fahs	pharmacy	2023	Details
Emerging Role of Neuron-Glia in Neurological Disorders: At a Glance	Md Mominur Rahman Aklima Akter, Atkia Farzana Khan Meem, Md Rezaul Islam, Md Taslim Sarker, Md Yamin, Md. Mohaimenul Islam,	fahs	pharmacy	2022	Details
Emerging stock market reactions to	Roni Bhowmik	fbe	ba	2022	Details



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shocks during various crisis periods					
Emerging Strategies and Economic impact of Covid-19: A case study of Gulf Cooperation Council Countries (GCC)	Nurul Mohammad Zayed, Tahsin Sharmila Raisa,	fbe	ba	2021	Details
Emerging Trends in the Delivery of Resveratrol by Nanostructures: Applications of Nanotechnology in Life Sciences	Fahadul Islam,	fahs	pharmacy	2022	Details
EMG-based classification of forearm muscles in prehension movements: Performance comparison of machine learning algorithms	Sam Matiur Rahman Md. Asraf Ali,	fsit	swe	2020	Details
Empirical Analysis Of The Role Of Patriotic Education On Common Strategic- National And Economic Policy In The Modern World: A Case Study Of Russia	Nurul Mohammad Zayed,	fbe	ba	2021	Details
Empirical Study of Computational Intelligence Approaches for the Early Detection of Autism Spectrum Disorder	Mst. Arifa Khatun Md. Asraf Ali, Md. Razu Ahmed, Sheak Rashed Haider Noori,	fsit	cse	2021	Details
Empirical study of password strength meter design	Rakib Mahmud,	fsit	cse	2020	Details
Employee Engagement and Turnover utilizing Logistic Regression	Dewan Mamun Raza Firoz Hasan,	fsit	cse	2021	Details
Employees' Perceptions of Green Supply-Chain Management, Corporate Social Responsibility, and Sustainability in Organizations: Mediating Effect of Reflective Moral Attentiveness	Ramayah Thurasamy,	fsit	itm	2023	Details
Empowering tertiary level students to solve their own study-related problems to improve study performance	Nazia Nishat Khalid Been Md. Badruzzaman Biplob, Md Kamrul Hossain, Yusuf Mahbubul Islam,	fsit	swe	2020	Details
Enabling green shared vision: linking environmental strategic focus and environmental performance through ISO 14001 and technological capabilities	Tze San Ong	fbe	ba	2023	Details
Encapsulation of Lactic Acid Bacteria by Lyophilisation with Its Effects on Viability and Adhesion Properties	Fahadul Islam,	fahs	pharmacy	2022	Details
Encephalitis in Patients with COVID-19: A Systematic Evidence-Based Analysis	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details
Encryption based image watermarking algorithm in 2DWT-DCT domains	Nayeem Hasan	fsit	swe	2021	Details
Encryption process of Blockchain based online course curriculum education system	Md. Rayhan Ahmmed MD. MARUF HASAN TALUKDER, Maruf Ur Rahman, Md. Mamun Sakib, Ms. Johora Akter Polin, Rabeya Bibi,	fsit	cse	2023	Details
End users' resistance behaviour paradigm in pre-deployment stage of ERP systems: evidence from Bangladeshi manufacturing industry	Imran Mahmud,	fsit	itm	2021	Details

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Energy challenges for a clean environment: Bangladesh's experience	Md. Alam Hossain Mondal,	fe	eee	2021	Details
Energy efficient instruction register for green communication	Shah Md Tanvir Siddiquee	fsit	cse	2019	Details
Energy perspective of climate change: The case of Bangladesh	M. Shamsul Alam,	fe	eee	2014	Details
Energy-Saving Load Control of Induction Electric Motors for Drives of Working Machines to Reduce Thermal Wear	Nurul Mohammad Zayed,	fbe	ba	2022	Details
English to Bengali Neural Machine Translation Using Global Attention Mechanism	Abu Kaisar Mohammad Masum,	fsit	cse	2021	Details
Enhance cell performance of DSSC by dye mixture, carbon nanotube and post TiCl4 treatment along with degradation study	Syed Nazmus Sakib,	fe	ete	2019	Details
Enhanced cryptocurrency security by time-based token multi-factor authentication algorithm	Syed Akhter Hossain,	fsit	cse	2019	Details
Enhanced photocatalytic activity of Cu and Ni-doped ZnO nanostructures: A comparative study of methyl orange dye degradation in aqueous solution	Md. Shahinoor Islam,	fe	te	2023	Details
Enhanced Sensitivity of Open Channel SPR-Based PCF Sensor Employing Plasmonic Materials for Analyte Sensing	Sayed Asaduzzaman,	fsit	cse	2022	Details
Enhanced Thermal Stability and Synergistic Effects of Magnesium and Iron Borate Composites against Pathogenic Bacteria	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
Enhancement of antimicrobial properties of shoe lining leather using chitosan in leather finishing	Nizam Uddin,	fahs	nfe	2020	Details
Enhancement of Global Bandwidth of Internet Users Employing Internet Exchange Point Leveraging VPN Technology	Al- Nahian Bin Emran Aman Ullah Juman, Gazi Zahirul Islam,	fsit	cse	2019	Details
Enhancing quality of service in SDN based on multi-path routing optimization with DFS	Md. Sajid Hossen Md. Al-Mustanjid, Md. Arif Shakil Nobin,	fsit	swe	2019	Details
Enhancing Sentiment Analysis using Machine Learning Predictive Models to Analyze Social Media Reviews on Junk Food	Moshfiqur Rahman Ajmain Arifur Rahman Rejuan, Mst. Farhana Khatun, Nushrat Jahan Ria, Sheak Rashed Haider Noori, Sheikh Sadi Bandan,	fsit	cse	2022	Details
Enhancing Teaching and Learning through Peer Observation: An Indian Case Study	Faisal Imran,	fsit	cse	2022	Details
Enhancing the security of cloud computing: Genetic algorithm and QR code approach	Md. Raihan Uddin,	fe	ete	2017	Details
Enjoy and learn with educational game: likhte likhte shikhi apps for child education	Md. Walid Bin Khalid Aunkon Md. Hasanuzzaman Dipu, Mohd. Saifuzzaman, Nazmun Nessa Moon,	fsit	cse	2019	Details
Ensemble Based Machine Learning	Md Jakaria Zobair,	fsit	cse	2023	Details

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Model for Early Detection of Mother's Delivery Mode					
Ensemble method based architecture using random forest importance to predict employee's turn over	Md. Anwar Hossen Emran Hossain,	fsit	swe	2021	Details
Ensemble-Based Machine Learning Algorithms for Classifying Breast Tissue Based on Electrical Impedance Spectroscopy	Sam Matiur Rahman Md Asraf Ali,	fsit	swe	2020	Details
Ensuring the global COVID-19 vaccine equity: Universal vaccine access strategy in the context of low and-middle-income countries	Sabuj Kanti Mistry,	fahs	ph	2022	Details
Enterprise network: Security enhancement and policy management using next-generation firewall (ngfw)	Md. Taslim Arefin Md. Raihan Uddin, Nawshad Ahmad Evan,	fe	ete	2021	Details
Entrepreneurial intentions of Gen Z university students and entrepreneurial constraints in Bangladesh	Tze San Ong,	fbe	ba	2023	Details
Entrepreneurial Motivation and Social Enterprises: An Empirical Analysis on Founders of Social Ventures in Bangladesh	Masud Ibn Rahman,	fbe	ba	2013	Details
Entrepreneurship as a preferred career option: Modelling tourism students' entrepreneurial intention	Imran Mahmud,	fsit	swe	2019	Details
Environmental concern: Assessment of meteorological drought	Md. Anisur Rahman,	fhss	ph	2017	Details
Environmental corporate social responsibility and pro-environmental behavior: The effect of green shared vision and personal ties	Ong Tze San,	fbe	ba	2022	Details
Environmental correlates of infectious diseases in South-East Asia: A perspective on the missed link	Talha Bin Emran,	fahs	pharmacy	2023	Details
Environmental impact of globalization: The case of central and Eastern European emerging economies	Muntasir Murshed,	fhss	jmc	2023	Details
Environmental innovations, energy innovations, governance, and environmental sustainability: Evidence from South and Southeast Asian countries	Muntasir Murshed ,	fhss	jmc	2023	Details
Environmental Performance, Corporate Governance and Financial Performance of Chinese Heavy Polluted Industries	Ong Tze San,	fbe	ba	2022	Details
Environmental pollution by brick kiln in bangladesh: An analysis of the existing legal framework	(Paid) Kudrat-E-Khuda (Babu), MORIOM AKTER MOU,	fhss	law	2021	Details
Epidemiology, pathophysiology, transmission, genomic structure, treatment, and future perspectives of the novel Marburg virus outbreak	Md Rezaul Islam Md Mominur Rahman, Shopnil Akash,	fahs	pharmacy	2023	Details
Epidemiology, symptoms, transmission, prevention, treatment, and future prospects of the Lassa fever outbreak: a potential study	Md. Rezaul Islam Md. Mominur Rahman, Shopnil Akash,	fahs	pharmacy	2023	Details

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Essential oils as valuable feed additive: A narrative review of the state of knowledge about their beneficial health applications and enhancement of production performances in poultry		fahs	pharmacy	2022	Details
Estimated prevalence of physical inactivity and sedentary behaviour among adults in Bangladesh: nationally representative STEPS survey, 2018	S. M. Mahmudul Hasan,	fahs	ph	2023	Details
Estimating Energy Expenditure of Push-Up Exercise in Real Time Using Machine Learning	Md. Shoreef Uddin Sadman Saumik Islam,	fsit	cse	2023	Details
Estimating Gender Based On Bengali Conventional Full Name With Various Machine Learning Techniques	Jannatul Ferdous Ani Abu Kaisar Mohammad Masum, Mirajul Islam, Nushrat Jahan Ria, Sharmin Akter,	fsit	cse	2021	Details
Estrogen Signaling in Alzheimer's Disease: Molecular Insights and Therapeutic Targets for Alzheimer's Dementia	Muniruddin Ahmed,	fahs	pharmacy	2020	Details
Ethical Climate and Employee Turnover Intention in the Ready-Made Garment Industry of Bangladesh	Mohammad Rabiul Basher Rubel	fbe	ba	2017	Details
Ethics in television commercials: An opinion survey of consumers on advertisements of bangladeshi companies [La ética en los comerciales de televisión: Una encuesta de opinión de los consumidores sobre los anuncios de las empresas de Bangladesh]	Dr. Ehatasham Ul Hoque Eiten,	fhss	english	2019	Details
Ethnopharmacological survey on traditional medicinal plants at Kalaroa Upazila, Satkhira District, Khulna Division, Bangladesh	Oby Dulla Farhana Israt Jahan,	fahs	pharmacy	2017	Details
Ethnopharmacological survey on traditional medicinal plants at Keraniganj, Dhaka, Bangladesh	Farhana Israt Jahan Oby Dulla, Shadia Afrin Brishti, Sharifa Sultana,	fahs	pharmacy	2019	Details
Ethnopharmacological-Based Validation of Polyalthia suberosa Leaf Extract in Neurological, Hyperalgesic, and Hyperactive Gut Disorders Using Animal Models	MD. MIZANUR RAHMAN,	fahs	pharmacy	2022	Details
Ethosomes: A novel drug carrier	Fahadul Islam, Talha Bin Emran,	fahs	pharmacy	2022	Details
Eucalyptus globulus Extract-Assisted Fabrication of Copper Oxide/Zinc Oxide Nanocomposite for Photocatalytic Applications	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
Evaluating Performances of VPN Tunneling Protocols Based on Application Service Requirements	Md Shariful Islam ,	fsit	swe	2022	Details
Evaluating the role of renewable energy and technology innovations in lowering CO2 emission: a wavelet coherence approach	Muntasir Murshed,	fhss	jmc	2023	Details

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Evaluation of Antidiabetic Activity of Oxadiazole Derivative in Rats	Talha Bin Emran,	fahs	pharmacy	2023	Details
Evaluation of antidiabetic, antidiarrheal and sedative effects of the methanolic extract of clerodendrum viscosum roots in mice	Mohammed Shafikur Rahman Md. Harun Or Rashid,	fahs	pharmacy	2021	Details
Evaluation of antioxidant and antimicrobial activity of methanolic extract of Ficus Fistulosa Leaves: An unexplored phytomedicine	Sabreena Chowdhury Raka	fahs	pharmacy	2019	Details
Evaluation of antioxidant, antimicrobial and thrombolytic activity of eleocharis dulcis (Cyperaceae) fruits of methanol extract	Fahadul Islam Israt Jahan Mishu, Nahian Fyrose Fahim, Tasnim Aktar Trina,	fahs	pharmacy	2019	Details
Evaluation of Different Extractants to Estimate Bioavailable Arsenic in Soil	Mohammad Mahmudur Rahman,	fsit	ged	2023	Details
Evaluation of Fuel Properties of Sal (Shorea robusta) Seed and Its Oil from Their Physico-chemical Characteristics and Thermal Analysis	Nasima Akter Mukta,	fahs	nfe	2020	Details
Evaluation of in vitro anthelmintic and antifungal activity of different organic extracts of the seeds of aphanamixis polystachya (Wall.)	Md. Ekramul Haque Md. Mizanur Rahman,	fahs	pharmacy	2020	Details
Evaluation of instrumental variable method using Cox proportional hazard model in epidemiological studies	Md. Jamal Uddin	fsit	ged	2023	Details
Evaluation of liquefaction potential from SPT and CPT: A comparative analysis	Mohammad Mominul Hoque	fe	ce	2017	Details
Evaluation of LPC trajectory for vowel-consoant- vowel sequence	Sadat Shahriar Md. Nazmul Hoq,	fsit	cse	2017	Details
Evaluation of Machine Learning Approaches for Prediction of Dengue Fever	Tasmiah Rahman Md. Mahmudur Rahman,	fsit	cse	2023	Details
Evaluation of N-Gram Based Multi-Layer Approach to Detect Malware in Android	Takia Islam Md. Aumit Hasan, Md. Ismail Jabiullah, Sheikh Shah Mohammad Motiur Rahman,	fsit	swe	2020	Details
Evaluation of paediatric computed tomography imaging for brain, and abdomen procedures	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
Evaluation of personal factors of workers affecting productivity in RMG sector in Bangladesh [Vpliv značilnosti osebnih dejavnikov zaposlenih na produktivnost sektorja konfekcioniranih oblačil v Bangladešu]	Sumon Mozumder Md. Saiful Hoque, Samit Chakraborty,	fe	te	2019	Details
Evaluation of phytochemical, antimicrobial and cytotoxic activity of nyctanthes arbortristis methanolic leaf extract	Partha Karmakar Nahian Fyrose Fahim,	fahs	pharmacy	2018	Details
Evaluation of proposed pH meter in determining the amount of soil supplement needed for IRR1-28	Setu Basak Joyonto Kumar Roy, Md. Rakybuzzaman Ratan, Syed Akhter Hossain,	fsit	cse	2019	Details
Evaluation of Radiological Health Risks	Mayeen Uddin Khandaker,	fsit	ged	2022	Details

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in Popularly Consumed Brands of Sachet Water in Nigeria					
EVALUATION OF RECOMBINANT GLUCOAMYLASE EXPRESSION BY A NATIVE AND $\alpha$ -MATING FACTOR SECRETION SIGNAL IN PICHIA PASTORIS	Tasmia Tasnim,	fahs	nfe	2022	Details
Evaluation of root canal morphology in permanent maxillary and mandibular anterior teeth in Saudi subpopulation using two classification systems: a CBCT study	Mohammad Khursheed Alam,	fahs	ph	2022	Details
Evaluation of the effectiveness of training programmes of islami bank bangladesh limited	Sheikh Abdur Rahim	fbe	re	2017	Details
Evaluation of the methanolic extract of leaves of persicaria capitata for pharmacological activity	Aklima Akter Md. Mahmudul Hasan,	fahs	pharmacy	2018	Details
Evaluation of transfer factors of <sup>226</sup> Ra, <sup>232</sup> Th, and <sup>40</sup> K radionuclides from soil to grass and mango in the northern region of Bangladesh	Mayeen Uddin Khandaker,	fgs		2023	Details
Evaluation of tree based machine learning classifiers for android malware detection	Sheikh Shah Mohammad Motiur Rahman,	fsit	swe	2018	Details
Evaluation of Ulcer Protective Activity of Morus alba L. Extract-Loaded Chitosan Microspheres in Ethanol-Induced Ulcer in Rat Model	Md. Mominur Rahman,	fahs	pharmacy	2022	Details
Evaluation of Wound Healing Activity (Excision Wound Model) of Ointment Prepared from Infusion Extract of Polyherbal Tea Bag Formulation in Diabetes-Induced Rats	Fahadul Islam,	fahs	pharmacy	2022	Details
Evaluations of Paranasal Sinus Disease Using Multidetector Computed Tomography in Taif City, Saudi Arabia	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
Evolution of quality assurance practices in enhancing the quality of open and distance education in a developing nation: a case study	Amir Ahmed,	fbe	re	2022	Details
Evolution of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) as coronavirus disease 2019 (COVID-19) pandemic: A global health emergency	Nizam Uddin,	fahs	nfe	2020	Details
Ex Situ Catalytic Pyrolysis of Invasive Pennisetum purpureum Grass with Activated Carbon for Upgrading Bio-Oil	Md. Shahinoor Islam,	fe	te	2023	Details
Examining The Risk Factors of Liver Disease: A Machine Learning Approach	Imdadul Haque, Md. Ashiqul Islam, Puza Rani Sarkar, Tania Khatun, Wasik Ahmmed Fahim,	fsit	cse	2022	Details
Examining the Trade-off Between Social Outreach and Financial Efficiency: Evidence from Micro-finance Institutions in South Asia	Md. Azizur Rahman,	fbe	ba	2017	Details
EXAMINING UNIVERSITY STUDENTS'	Khadiza Rahman Tanchi,	fbe	ba	2022	Details

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BEHAVIORS TOWARDS ONLINE SHOPPING: AN EMPIRICAL INVESTIGATION IN AN EMERGING MARKET					
Excellent photocatalytic properties in 2D ZnO/SiC van der Waals hetero-bilayers: water-splitting H <sub>2</sub> -fuel production	Md. Rayid Hasan Mojumder,	fe	eee	2023	Details
ExNET: Deep Neural Network for Exercise Pose Detection	Sadeka Haque AKM Shahariar Azad Rabby, Monira Akter Laboni, Nafis Neehal, Syed Akhter Hossain,	fsit	cse	2019	Details
Exogenous selenium treatment alleviates salinity stress in Proso Millet ( <i>Panicum miliaceum</i> L.) by enhancing the antioxidant defence system and regulation of ionic channels	Khalid Rehman Hakeem,	fahs	ph	2023	Details
Exogenous zinc mitigates salinity stress by stimulating proline metabolism in proso millet ( <i>Panicum miliaceum</i> L.)	Khalid Rehman Hakeem,	fahs	ph	2023	Details
Exothermic chemical reaction of magneto-convective nanofluid flow in a square cavity	Md. Mehedi Hasan	fsit	ged	2022	Details
Expanding the applicability of magnet integrated fabric phase sorptive extraction in food analysis: Extraction of triazine herbicides from herbal infusion samples	Abuzar Kabir,	fahs	pharmacy	2022	Details
Experimental and Computational Approaches for SARS-CoV-2 Theranostics	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details
Experimental data and clock multiplexing technique for implementing single wire synchronous data bus	Hasib Rahman Md. Taslim Arefin,	fe	ete	2020	Details
Expert cancer model using supervised algorithms with a LASSO selection approach	Pronab Ghosh Mohd. Saifuzzaman, Saima Afrin, Syeda Tanjila Atik,	fsit	cse	2021	Details
Explainable Mortality Prediction Model for Congestive Heart Failure with Nature-Based Feature Selection Method	Nusrat Tasnim	fsit	swe	2023	Details
Exploring factors associated with women's willingness to provide digital fingerprints in accessing healthcare services: A cross-sectional study in urban slums of bangladesh	Sabuj Kanti Mistry	fahs	ph	2022	Details
Exploring Public Attitude Towards Children by Leveraging Emoji to Track Out Sentiment Using Distil-BERT a Fine-Tuned Model	Uchchhwas Saha Effat Ara Easmin Lucky, Md. Shihab Mahmud, Mumenunnessa Keya, Sharun Akter Khushbu, Sheak Rashed Haider Noori,	fsit	cse	2022	Details
Exploring refractive index sensor using gold coated D-shaped photonic crystal fiber for biosensing applications	Bikash Kumar Paul,	fsit	swe	2020	Details
Exploring renewable energy, financial development, environmental quality, and economic growth nexus: new evidence	Muntasir Murshed,	fhss	jmc	2022	Details



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from composite indices for environmental quality and financial development					
Exploring Significant Family Income Ranges of Career Decision Difficulties of Adolescents in Bangladesh Applying Regression Techniques	Asive Chowdhury,	fsit	cse	2019	Details
Exploring social media adoption in small and medium enterprises in Iraq: pivotal role of social media network capability and customer involvement	Ramayah Thurasamy,	fsit	itm	2022	Details
Exploring the drivers of XAI-enhanced clinical decision support systems adoption: Insights from a stimulus-organism-response perspective	T. Ramayah,	fsit	itm	2023	Details
Exploring the influence of behavioral aspects on stock investment decision-making: a study on Bangladeshi individual investors	Tanzina Hossain	fbe	ba	2022	Details
Exploring the journey of emodin as a potential neuroprotective agent: Novel therapeutic insights with molecular mechanism of action	Fahadul Islam, Talha Bin Emran,	fahs	pharmacy	2022	Details
Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	Fahadul Islam Aklima Akter, Md. Rezaul Islam, Talha Bin Emran,	fahs	pharmacy	2022	Details
Exploring the management approaches of cytokines including viral infection and neuroinflammation for neurological disorders	Md.Mominur Rahman Md. Taslim sarker, Mst. Afroza Alam Tumpa, Muniruddin Ahmed, Sadia Afsana Mim,	fahs	pharmacy	2022	Details
Exploring the nexus between fiscal decentralization and energy poverty for China: Does country risk matter for energy poverty reduction?	Muntasir Murshed,	fhss	jmc	2022	Details
Exploring the nexuses between nuclear energy, renewable energy, and carbon dioxide emissions: The role of economic complexity in the G7 countries	Muntasir Murshed	fhss	jmc	2022	Details
Exploring the Novel Computational Drug Target and Associated Key Pathways of Oral Cancer	Md Rakibul Islam, Md Tanvir Hasan,	fsit	swe	2022	Details
Exploring the nutritional and health benefits of pulses from the Indian Himalayan region: A glimpse into the region's rich agricultural heritage	Md. Mominur Rahman,	fahs	pharmacy	2023	Details
Exploring the optical properties of exposed-core-based photonic-crystal fibers	Bikash Kumar Paul,	fsit	swe	2021	Details
Exploring the plant-derived bioactive substances as antidiabetic agent: An extensive review	Md. Mominur Rahman Fazilatunnesa Anika , Limon Ahmed, Md. Rezaul Islam, Nazneen Ahmeda Sultana, Puja Sutro Dhar , Sumaia,	fahs	pharmacy	2022	Details
Exploring the potential function of trace	Md Rezaul Islam	fahs	pharmacy	2023	Details

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elements in human health: a therapeutic perspective	Feana Tasmim Nowrin, Maruf Hossain Jony, Md Mominur Rahman, Md Noor Alam, Shopnil Akash,				
Exploring the Promise of Targeting Ubiquitin-Proteasome System to Combat Alzheimer's Disease	Muniruddin Ahmed,	fahs	pharmacy	2020	Details
Exploring the properties of formocresol in dentistry-a comprehensive review	Mohammad Khursheed Alam,	fahs	ph	2023	Details
Exploring the reasons and factors influencing the choice of home delivery of births in rural Bangladesh: a community-based cross-sectional study	Mohammed Shahjahan,	fahs	ph	2022	Details
Exploring the Recent Trends in Management of Dementia and Frail-ty: Focus on Diagnosis and Treatment	Md Mominur Rahman Anwar Parvez, Fahadul Islam, Md. Rezaul Islam, Md. Saidur Rahaman, Mohammad Amjad Kamal, Mohammad Borhan Uddin, Muniruddin Ahmed, Pollob Ahmed Shuvo, Sadia Afsana Mim,	fahs	pharmacy	2022	Details
Exploring the recent trends in perturbing the cellular signaling pathways in cancer by natural products	Md Mominur Rahman Md Rezaul Islam, Md Taslim Sarker, Md. Yamin, Mst. Afroza Alam Tumpa, Tamanna Islam,	fahs	pharmacy	2022	Details
Exploring the role of nanomedicines for the therapeutic approach of central nervous system dysfunction: At a glance	Md. Mominur Rhaman Md. Noor Alam, Md. Rezaul Islam, Mobasharah Mim, Shopnil Akash,	fahs	pharmacy	2022	Details
Exploring the Therapeutic Effect of Neurotrophins and Neuropeptides in Neurodegenerative Diseases: at a Glance	Md. Mominur Rahman Aklima Akter, Fatema Akter Supti, Jannatul Ferdous, Md. Rezaul Islam, Md. Sarowar Hossain, Puja Sutro Dhar , Shakil Khan Shuvo,	fahs	pharmacy	2023	Details
Exports and Inequality: Evidence from the Highly Concentrated Textile and Garment Sector of Bangladesh	Md. Iqbal Bhuyan	fbe	ba	2021	Details
Exposure of metal toxicity in Alzheimer's disease: An extensive review	Fahadul Islam Md. Rezaul Islam, Sharifa Sultana,	fahs	pharmacy	2022	Details
Extending the theory of planned behavior (TPB) to explain online game playing among Malaysian undergraduate students	Imran Mahmud,	fsit	swe	2017	Details
Extending the Theory of Planned Behavior: A Case of Learning Chinese as a Third Language	Fouzia Rahman Imran Mahmud, Kaushik Sarker,	fsit	swe	2022	Details
Extensive research into MERS-CoV to ascertain its current status, epidemiological context, and potential in	Shopnil Akash Farjana I. Aovi,	fahs	pharmacy	2023	Details

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the future					
External knowledge sourcing, organizational ambidexterity and manufacturing performance: a new insight for dynamic operation management	Cheng Ling Tan,	fsit	itm	2023	Details
Extraction of Space Debris Approach: Diminish the Threats from Outer Space	Md. Ashiquel Islam,	fsit	cse	2022	Details
Extraction, purification and characterization of papain enzyme from papaya	Abu Saeid,	fahs	nfe	2023	Details
Extraction, Radical Scavenging and Antimicrobial Activity of Essential Oils of Root of Dryopteris marginalis	JANNAT AL FOISAL, Mahbubur Rahman, RASEL HABIB,	fsit	ged	2019	Details
Extremely high birefringent slotted core umbrella-shaped photonic crystal fiber in terahertz regime	Sayed Asaduzzaman Hasin Rehana,	fsit	cse	2022	Details
Extremely Low Loss of Photonic Crystal Fiber for Terahertz Wave Propagation in Optical Communication Applications	Bikash Kumar Paul,	fsit	swe	2020	Details
Extremely low loss optical waveguide for terahertz pulse guidance	Bikash Kumar Paul	fsit	swe	2019	Details
Eye gaze behavior of virtual agent in gaming environment by using artificial intelligence	Md Mahmudul Hasan,	fsit	cse	2014	Details
Fabric defect classification with geometric features using Bayesian classifier	Md. Tarek Habib,	fsit	cse	2016	Details
Fabric Phase Sorptive Extraction (FPSE) as an efficient sample preparation platform for the extraction of antidepressant drugs from biological fluids	Abuzar Kabir,	fahs	pharmacy	2022	Details
Fabric phase sorptive extraction combined with gas chromatography-mass spectrometry as an innovative analytical technique for the determination of selected polycyclic aromatic hydrocarbons in herbal infusions and tea samples	Abuzar Kabir,	fahs	pharmacy	2022	Details
Fabric Phase Sorptive Extraction for the Determination of Anthracyclines in Sewage	Abuzar Kabir,	fahs	pharmacy	2022	Details
Fabrication of doped ferrites and exploration of their structure and magnetic behavior	Mayeen U. Khandaker,	fgs		2023	Details
Fabrication of Silver Nanoparticles from Ziziphus nummularia Fruit Extract: Effect on Hair Growth Rate and Activity against Selected Bacterial and Fungal Strains	Talha Bin Emran,	fahs	pharmacy	2022	Details
Face Mask Detection using Convolutional Neural Network (CNN) to reduce the spread of Covid-19	F.M. Javed Mehedi Shamrat Md. Masum Billah,	fsit	swe	2021	Details
Facile acid fermentation extraction of silkworm pupae oil and evaluation of its physical and chemical properties for utilization as edible oil	Talha Bin Emran,	fahs	pharmacy	2023	Details

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Facile and Selective Determination of Dipeptides Using 3-Methylcatechol as a Novel Fluorogenic Reagent	Mohammed Shafikur Rahman,	fahs	pharmacy	2019	Details
Factor Scoring and Machine Learning algorithm to Predict Student Counselling	Nusrat Jahan Rezwana Sultana, Saiful Islam,	fsit	cse	2019	Details
Factors affecting apparel pattern grading accuracy: Existing software solutions comparison and development of new solution	MD. Mahbubul Haque,	fe	te	2021	Details
Factors affecting BIM implementation in Saudi Arabia: a critical analysis	Rahimi A. Rahman,	fsit	ged	2023	Details
Factors affecting BIM implementation: evidence from countries with different income levels	Rahimi A. Rahman,	fsit	ged	2023	Details
Factors Affecting Demand and Supply in the Housing Market: A Study on Three Major Cities in Turkey	Nurul Mohammad Zayed,	fbe	ba	2022	Details
Factors affecting employees' behavioral intention to adopt accounting information system (AIS) in Bangladesh	Md. Khaled Amin	fbe	ba	2017	Details
Factors affecting entrepreneurial management in Bangladesh: An empirical analysis	Muhammad Mahboob Ali,	fbe	ba	2016	Details
Factors affecting multiple borrowing among microfinance clients: evidences from Bangladesh	Md Aslam Mia,	fbe	ba	2023	Details
Factors affecting rural women's knowledge on food and nutrition: a case of specific areas of rural Bangladesh	Abul Quasem Al-Amin,	fhss	ds	2023	Details
Factors affecting the voluntary disclosure: a study by using smart PLS-SEM approach	Md Abdur Rouf	fbe	ba	2018	Details
Factors Affecting Workplace Well-Being: Building Construction Projects	Rahimi A. Rahman,	fsit	ged	2022	Details
Factors and strategies to drive the choice of women graduates to enter into tourism and hospitality sector: A perceptual strategic study	Mst. Khadijatul Kobra Dr. Nurul Mohammad Zayed, Maksuda Akter Rubi, Md. Ibrahim Khalil, Umme Kulsum,	fbe	thm	2019	Details
Factors associated with maternal anaemia among pregnant women in Dhaka city	Md. Shahjahan,	fahs	ph	2015	Details
Factors Causing Stunting Among Under-Five Children in Bangladesh	Dm. Mehedi Hasan Abid Aminul Haque, Md. Kamrul Hossain,	fsit	cse	2021	Details
Factors Impacting Short-Term Load Forecasting of Charging Station to Electric Vehicle	Md Fazla Elahe	fsit	swe	2023	Details
Factors influencing customers' green purchasing intention: evidence from developing country	Salmi Mohd Isa,	fbe	ba	2023	Details
Factors influencing organic food purchase decision: fuzzy DEMATEL approach	Yeo Sook Fern Tan Cheng Ling,	fbe	ba	2022	Details
Factors influencing poor academic performance among urban university	Md. Shahjahan Md. Sabur Khan,	fahs	ph	2021	Details

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students in Bangladesh					
Factors influencing Purchasing Power Parity (PPP) in Bangladesh economy: 1986-2017	Nurul Mohammad Zayed Fatema Nusrat Chowdhury, Md. Kamruzzaman,	fbe	re	2019	Details
Factors influencing social entrepreneurial behavior: evidence from a developing nation	S M Sohel Rana,	fbe	ba	2020	Details
Factors Influencing Technology Adoption in Online Learning among Private University Students in Bangladesh Post COVID-19 Pandemic	Mohammed Abdur Rahman,	fbe	ba	2023	Details
Factors Influencing the Financial Situation and Management of Small and Medium Enterprises	Nurul Mohammad Zayed	fbe	ba	2022	Details
Factors Influencing the Initiation of Smokeless Tobacco Consumption Among Low Socioeconomic Community in Bangladesh: A Qualitative Investigation	Md. Shahjahan A. B. M. Alauddin Chowdhury, Md. Golam Dostogir Harun,	fahs	ph	2017	Details
Factors influencing the rapid growth of online shopping during covid-19 pandemic time in Dhaka City, Bangladesh	Dewan Golam Yazdani Showrav Anuz Kumar Chakrabarty, Md. Arif Hassan, Sayedul Anam ,	fbe	ba	2021	Details
Factors that has Effect on Early Movie Recommendation: A Systematic Literature Review	Mariam Akter Md. Fahad Hossain, Nishat Sultana, Sheak Rashed Haider Noori,	fsit	cse	2021	Details
Factors, Challenges and Strategies of Trust in BIM-Based Construction Projects: A Case Study in Malaysia	Rahimi A. Rahman,	fgs	ged	2023	Details
Fake and Authentic News Detection Using Social Data Strivings	Anika Anjum Abu Kaisar Mohammad Masum, Mumenunnessa Keya, Sheak Rashed Haider Noori,	fsit	cse	2021	Details
FakeTouch: Machine Learning Based Framework for Detecting Fake News	Abu Bakkar Siddikk Mahmuda Rawnak Jahan, Md. Fahim Muntasir, Md. Shohel Arman, Rifat Jahan Lia, Sheikh Shah Mohammad Motiur Rahman,	fsit	swe	2022	Details
False Smut Disease Detection in Paddy Using Convolutional Neural Network	Md. Shahadat Hossain,	fgs		2023	Details
Familial and socio-cultural barriers in maintaining tobacco-free homes in Bangladesh: A comparative cross-sectional study	Md. Imdadul Haque ABM Alauddin Chowdhury, Abdullah Al Mamun, Abu Naser Zafar Ullah, Md Kamrul Hossain, Md. Golam Dostogir Harun, Tabassum Islam Tamanna, Tasnim Akter,	fahs	ph	2020	Details
Farmers' livelihood and adaptive capacity in the face of climate vulnerability	Muhammad Mehedi Masud,	fbe	ba	2022	Details
Fashion recommendation systems, models and methods: A review	Md. Saiful Hoque,	fe	te	2021	Details

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Fast reconstruction technique for medical images using graphics processing unit	Mohammad Nazmul Haque	fsit	cse	2011	Details
Fast-food and obesity: Status among the young adult population in Bangladesh	Talha Bin Emran,	fahs	pharmacy	2022	Details
Faster Than You Think: Renewable Energy and Developing Countries	Alam Hossain Mondal,	fe	eee	2019	Details
Fault Detection and Classification of Power System Busbar using Artificial Neural Network	Adrita Anika Md. Junaed Al-Hossain, Nahid - Al-Masood, Sk Hasibul Alam,	fe	eee	2019	Details
FDA approved vaccines for monkeypox: Current eminence	Talha Bin Emran,	fahs	pharmacy	2022	Details
Fe3O4 nanofluid injected photonic crystal fiber for magnetic field sensing applications	Bikash Kumar Paul,	fsit	swe	2020	Details
Feasibility Analysis of Floating Solar PV Project in Catchment Area of Kaptai Dam	Kanij Ahmad Al-Mahmud, Arifur Rahman,	fe	eee	2022	Details
Feasibility Analysis of Off-Grid Hybrid Renewable Energy for Rohingya Refugee in Bhasan Char	Nurjahan Amin Nuha Md. Tanbir Siddik Injam, Nusrat Chowdhury,	fe	eee	2023	Details
Feasibility and cost analysis of photovoltaic-biomass hybrid energy system in off-grid areas of Bangladesh	Nusrat Chowdhury	fe	eee	2020	Details
Feasibility Study of An Automatic Grid-Tied Solar Irrigation System for Rural Application	Nusrat Chowdhury	fe	eee	2021	Details
Feasibility study of solar power system in fishing trawlers in Chittagong region of the Bay of Bengal	S. M. Safayet Ullah,	fsit	ged	2017	Details
Feature Learning-Based Generative Adversarial Network Data Augmentation for Class-Based Few-Shot Learning	Shaikh Muhammad Allayear,	fsit	mct	2022	Details
Feature Ranking Based Carrot Disease Recognition Using MIFS Method	Al Amin Biswas Anup Majumder, Md. Jueal Mia , Md. Sabab Zulfiker,	fsit	cse	2022	Details
Feature Selection and Classification of Spinal Abnormalities to Detect Low Back Pain Disorder using Machine Learning Approaches	Md. Shariful Islam Md. Asaduzzaman, Mohammad Masudur Rahman,	fsit	cse	2019	Details
Features of Galvanostatic Electrodeposition of NiFe Films with Composition Gradient: Influence of Substrate Characteristics	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
FEM analysis of birefringence, dispersion and nonlinearity of graphene coated photonic crystal fiber	Bikash Kumar Paul,	fsit	swe	2019	Details
Fiber types and fabric structures influence on weft knitted fabrics	Md. Saiful Hoque	fe	te	2022	Details
Fighting Antibiotic Resistance: New Pyrimidine-Clubbed Benzimidazole Derivatives as Potential DHFR Inhibitors	Fahadul Islam,	fahs	pharmacy	2023	Details
FINANCIAL DECISION MAKING AND FORECASTING TECHNIQUES ON PROJECT EVALUATION: A PLANNING,	Mohammad Shibli Shahriar Nurul Mohammad Zayed, Tanzina Hossain,	fbe	ba	2021	Details

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DEVELOPMENT AND ENTREPRENEURIAL PERSPECTIVE					
Finding Hidden Relationships Between Medical Concepts by Leveraging Metamap and Text Mining Techniques	S. M. Mazharul Hoque Chowdhury,	fsit	cse	2022	Details
Fine roots for uptake and translocation of zinc into young leaves as important traits for zinc efficiency of maize genotypes	M. D. Rezaul Karim	fahs	nfe	2018	Details
Finite element computational procedure for convective flow of nanofluids in an annulus	Md. Jashim Uddin	fsit	ged	2018	Details
Finite element simulation on the convective double diffusive water-based copper oxide nanofluid flow in a square cavity having vertical wavy surfaces in presence of hydro-magnetic field	Shahreear Khan Rasel,	fsit	ged	2022	Details
Firm-level determinants to influence the target group for online business growth: An empirical analysis	Omar Faruk	fbe	ba	2020	Details
Firm-specific characteristics, corporate governance and voluntary disclosure in annual reports of listed companies in Bangladesh	Md. Abdur Rouf	fbe	ba	2017	Details
First-Principle Studies of the Structural, Electronic, and Optical Properties of Double-Walled Carbon Boron Nitride Nanostructures Heterosystem under Various Interwall Distances	Mayeen Uddin Khandaker,	fgs	ged	2023	Details
First-principles quantum treatment of electron-phonon interactions in thin-film nanodevices	Bimal Chandra Das,	fsit	ged	2022	Details
Fish-Derived Antifreeze Proteins and Antifreeze Glycoprotein Exhibit a Different Ice-Binding Property with Increasing Concentration	Sheikh Mahatabuddin,	fahs	nfe	2020	Details
FishNet: Fish Classification using Convolutional Neural Network	Shumaiya Akter Shammi Mehedi Hasan, Sajal Das, Sheak Rashed Haider Noori,	fsit	cse	2021	Details
Fitting Multi-Layer Feed Forward Neural Network and Autoregressive Integrated Moving Average for Dhaka Stock Exchange Price Predicting	Maksuda Akter Rubi Nurul Mohammad Zayed, Shanjida Chowdhury,	fsit	ged	2022	Details
Five-Year Life Expectancy Prediction of Prostate Cancer Patients Using Machine Learning Algorithms	Md Shohidul Islam Polash Dr. S. M. Aminul Haque, Shazzad Hossen ,	fsit	cse	2023	Details
Flexible screen-printed amperometric sensors functionalized with spray-coated carbon nanotubes and electrodeposited Cu nanoclusters for nitrate detection	A K M Sarwar Inam	fahs	nfe	2022	Details
Flexible Screen-Printed Electrochemical Sensors Functionalized with Electrodeposited Copper for Nitrate Detection in Water	A. K. M. Sarwar Inam	fahs	nfe	2021	Details
Flood hazard potential evaluation using decision tree state-of-the-art models	Abu Reza Md. Towfiqul Islam,	fhss	ds	2023	Details



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Florona: An emerging threat posing alarming risks to global public health and possible containment measures	Fahadul Islam	fahs	pharmacy	2022	Details
Flower Recognition Using VGG16	Mohammad Shamsul Arefin,	fsit	cse	2022	Details
Flowery In <sub>2</sub> MnSe <sub>4</sub> Novel Electrocatalyst Developed via Anion Exchange Strategy for Efficient Water Splitting	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
FoNet - Local food recognition using deep residual neural networks	Afsana Ahsan Jeny Ikhtiar Ahmed, Masum Shah Junayed, Md. Riazur Rahman, Md. Tarek Habib,	fsit	cse	2019	Details
Foodbyte: An Android Based Mobile Health Application for Taking Dietary Decisions	Nasrin Akter Azizul Hakim, Fahmida Afrin,	fsit	cse	2021	Details
Footwear and insole design parameters to prevent occurrence and recurrence of neuropathic plantar forefoot ulcers in patients with diabetes: a series of N-of-1 trial study protocol	Md Zobaer Hasan,	fsit	ged	2022	Details
Forecast Breast Cancer Cells from Microscopic Biopsy Images using Big Transfer (BiT): A Deep Learning Approach	Md. Ashiqul Islam Md Nymur Rahman Shuvo, Puza Rani Sarkar, Tania Khatun, Wasik Ahmmmed Fahim,	fsit	cse	2021	Details
Forecasting e-waste recovery scale driven by seasonal data characteristics: A decomposition-ensemble approach	AKM Mohsin Mohammed Masum Iqbal,	fbe	ba	2022	Details
Forecasting of agricultural loan in Bangladesh	Md. Mosfiquur Rahman M.A Rubi, Masuma Parvin, Sayedul Anam ,	fsit	ged	2019	Details
Forecasting of Inflation Rate Contingent on Consumer Price Index: Machine Learning Approach	Shampa Islam Momo Md Riajuliislam, Rubaiya Hafiz,	fsit	cse	2021	Details
Forecasting of international tourists arrival in saarc region and prospect of Bsnladesh	Md. Mosfiquur Rahman Anuz Kumar Chakrabarty, Sayedul Anam ,	fsit	ged	2018	Details
Forecasting oil, coal, and natural gas prices in the pre-and post-COVID scenarios: Contextual evidence from India using time series forecasting tools	Muntasir Murshed,	fhss	jmc	2023	Details
Forecasting the Number of Road Accidents and Casualties using Random Forest Regression in the Context of Bangladesh	Al Amin Biswas	fsit	cse	2019	Details
Formaldehyde-free crease resistance finishing for cotton fabric	Rina Khanum,	fe	te	2012	Details
Fostering Green Innovation Adoption through Green Dynamic Capability: The Moderating Role of Environmental Dynamism and Big Data Analytic Capability	Tze San Ong,	fbe	ba	2022	Details
Fractal Pattern Identification from Wearable Inertial and Electromyographic Signals Data during Walking	Sam Matiur Rahman,	fsit	swe	2022	Details
Free radical scavenging activity of some	KH Ahammad Uz Zaman	fahs	pharmacy	2015	Details

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bangladeshi medicinal plants					
Free radical scavenging, thrombolytic and cytotoxic effects of the medicinal herb, crassocephalum crepidioides	Mohammed Shafikur Rahman,	fahs	pharmacy	2021	Details
FTIR and rheology study of alginate samples: Effect of radiation	M.U. Khandaker,	fgs	ged	2023	Details
Fucoxanthin: A Promising Phytochemical on Diverse Pharmacological Targets	Fahadul Islam, Rajib Das, Talha Bin Emran,	fahs	pharmacy	2022	Details
Fun or frustration: Modelling discontinuance intention of social media users	Imran Mahmud Shampa Rani Das, Sharmin Ahmed,	fsit	itm	2020	Details
Functional outcomes of ponseti method among children with congenital clubfoot: A healthcare facility-based longitudinal study	Sanjana Zaman,	fahs	ph	2021	Details
Functionality Testing of Machine Learning Algorithms to Anticipate Life Expectancy of Stomach Cancer Patients	Md. Shohidul Islam Polash Abu Taher, Md. Atik Bhuiyan , Rahmatul Kabir Rasel Sarker, Shazzad Hossen ,	fsit	cse	2022	Details
Future City of Bangladesh: IoT Based Autonomous Smart Sewerage and Hazard Condition Sharing System	Md. Mosfikur Rahman Nazmun Nessa Moon,	fsit	cse	2020	Details
Fuzzy knowledge based expert system for prediction of color strength of cotton knitted fabrics	Ismail Hossain Abdullah Al Mamun,	fe	te	2016	Details
Fuzzy Logic based snooze schema for wireless sensor network MAC protocol	A.K.M. Zaidi Satter,	fsit	cse	2011	Details
Fuzzy logic controller design for intelligent drilling system	Md. Asraf Ali, S A M Matiur Rahman,	fsit	swe	2017	Details
Fuzzy logic, geostatistics, and multiple linear models to evaluate irrigation metrics and their influencing factors in a drought-prone agricultural region	Abu Reza Md Towfiqul Islam,	fhss	ds	2023	Details
Fuzzy logic-based improved ventilation system for the pharmaceutical industry	Sam Matiur Mahbobur Rahman Md Asraf Ali,	fsit	swe	2018	Details
Fuzzy modelling for prediction of bursting strength of knitted cotton fabric using bleaching process variables	Abu Naser Md. Ahsanul Haque Fahmida Siddiqua, Md. Azharul Islam, Nawshin Farzana,	fe	te	2019	Details
G-protein couple receptor mediated transgene expression of a lys-ala-leu-ala repeated peptide embedded with lipid-DNA nanoparticles in dendritic cell	Sharif Mohammad Shaheen A. K. Azad, M. Mustafezur Rahman, Md. Sarowar Hossain,	fahs	pharmacy	2018	Details
Gambling-related suicide in East African Community countries: evidence from press media reports	Mohammed A. Mamun,	fahs	ph	2022	Details
Gamification in children education: Balloon shooter	Marzan Tasnim Oyshi Mohd. Saifuzzaman, Zerin Nasrin Tumpa,	fsit	cse	2018	Details
Gas Leakage with Auto Ventilation and Smart Management System Using IoT	Afsana Mim Anika Abdus Sattar, Jannatul Ferdous Shoma, Md. Niamul Hasan,	fsit	cse	2021	Details

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GDP growth prediction of bangladesh using machine learning algorithm	Amman Hossain Abdus Sattar, Md Hossen, Md Mahmudul Hasan,	fsit	cse	2021	<a href="#">Details</a>
GDPR Compliance: Implementation Use Cases for User Data Privacy in News Media Industry	Syeda Tanjila Atik,	fsit	cse	2019	<a href="#">Details</a>
Geant4 track structure simulation of electron beam interaction with a gold nanoparticle	Mayeen Uddin Khandaker,	fsit	ged	2022	<a href="#">Details</a>
Generating Bengali News Headlines: An Attentive Approach with Sequence-to-Sequence Networks	Mushfiqus Salehin Ashik Ahamed Aman Rafat, Fazle Rabby Khan, Sheikh Abujar,	fsit	cse	2020	<a href="#">Details</a>
Generation and verification of digital signature with two factor authentication	Narayan Ranjan Chakraborty Md. Ekhlasur Rahman, Muhammad Taifur Rahman,	fsit	cse	2017	<a href="#">Details</a>
Generation Z's adoption of IoT: protection motivation theory as the underlying model and gender as a moderator	Arif Mahmud	fsit	cse	2023	<a href="#">Details</a>
Genetic Algorithm Based Reactive Power Management by SVC	Md. Fayzur Rahman,	fe	eee	2014	<a href="#">Details</a>
Genomic profiling and network-level understanding uncover the potential genes and the pathways in hepatocellular carcinoma	Mohammad Amjad Kamal,	fahs	pharmacy	2022	<a href="#">Details</a>
Genre Classification of Bangla Poem Using Machine Learning and Deep Learning Techniques	Syed Tangim Pasha Mr. Eshtiak Ahmed Emon, Mr. Md. Ferdouse Ahmed Foysal,	fsit	cis	2023	<a href="#">Details</a>
Genre Recognition of Artworks using Convolutional Neural Network	Md. Kamran Hosain Harun-Ur-Rashid,	fsit	swe	2020	<a href="#">Details</a>
GEO and sustainable performance: the moderating role of GTD and environmental consciousness	Ong Tze San	fbe	ba	2022	<a href="#">Details</a>
Geographical Indications in Bangladesh supply chain: What needs to be done now?	Sabiha Matin	fbe	ba	2018	<a href="#">Details</a>
Gestational diabetes among the arsenic exposed women from arsenic contaminated area of Bangladesh	Salamat Khandker,	fahs	ph	2018	<a href="#">Details</a>
Gesture-based Smart Wheelchair for Assisting Physically Challenged People	Al Amin Biswas,	fsit	cse	2021	<a href="#">Details</a>
Gig employment in the Malaysian manufacturing industry: a cross-sectional analysis	Md Aslam Mia,	fbe	ba	2022	<a href="#">Details</a>
Glass Production from River Silica of Bangladesh: Converting Waste to Economically Potential Natural Resource	Mahfuza Parveen,	fsit	esdm	2022	<a href="#">Details</a>
Global Advancements and Current Challenges of Electric Vehicle Batteries and Their Prospects: A Comprehensive Review	Md. Shahinoor Islam,	fe	te	2022	<a href="#">Details</a>
Global Challenges in Identifying Plant Pathogenic Fungi: An Overview with Suggestions for the Way Forward	Amin U. Mridha,	fgs		2023	<a href="#">Details</a>

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Global concerns about camel flu: outbreak, etiology, genomic structure, transmission, symptoms, diagnostic tests, prevention, and treatment - correspondence	Md. Rezaul Islam Md. Mominur Rahman, Puja S. Dhar,	fahs	pharmacy	2023	Details
Global COVID-19 vaccine equity and the booster dose in low-resource countries: A decolonizing global health perspective	Sabuj Kanti Mistry,	fahs	ph	2022	Details
Global Dynamics of a Two-Strain Disease Model with Amplification, Nonlinear Incidence and Treatment	Anip Kumar Paul,	fgs		2023	Details
Globalization and renewable energy use: how are they contributing to upsurge the CO2 emissions? A global perspective	Muntasir Murshed,	fhss	jmc	2023	Details
Glucopyranoside Derivatives as Potential Antimicrobial Agents: Synthesis, Anticancer, DFT, Molecular Docking, Molecular Dynamics and ADMET Predictions	Shopnil Akash,	fahs	pharmacy	2023	Details
Going away or going green in NAFTA nations? Linking natural resources, energy utilization, and environmental sustainability through the lens of the EKC hypothesis	Muntasir Murshed,	fhss	jmc	2022	Details
Gold Price Forecasting using Regression Techniques for Settling Economic and Stock Market Inconsistency	Mossadek Ali Mithu Abdus Sattar, Kazi Motiour Rahman, Md Riajuliislam, Ruhul Amin Razu, Shampa Islam Momo,	fsit	cse	2021	Details
Gold-coated photonic crystal fiber biosensor based on surface plasmon resonance: Design and analysis	Bikash Kumar Paul,	fsit	swe	2018	Details
Graduate students' behavioral intention of toward social entrepreneurship: Role of social vision, innovativeness, social proactiveness, and risk taking	Roni Bhowmik,	fbe	ba	2021	Details
Graphene Injected D-Shape Photonic Crystal Fiber for Nonlinear Optical Applications	Bikash Kumar Paul,	fsit	swe	2020	Details
Green capsule phase microextraction employing hydrophobic monolithic sol-gel octadecyl siloxane platforms for the monitoring of organophosphorus pesticides in environmental water samples	Abuzar Kabir,	fahs	pharmacy	2022	Details
Green Extraction Techniques as Advanced Sample Preparation Approaches in Biological, Food, and Environmental Matrices: A Review	Abuzar Kabir,	fahs	pharmacy	2022	Details
Green finance continuance behavior: the role of satisfaction, social supports, environmental consciousness, green bank marketing initiatives and psychological reactance	Mohammed Masum Iqbal,	fbe	ba	2023	Details
Green Hose-Rectangle Model Approach for Power Efficient Communication Networks*	Bimal Chandra Das Narayan Ranjan Chakraborty ,	fsit	ged	2021	Details

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Green Human Resource Management, Top Management Commitment, Green Culture, and Green Performance of Malaysian Palm Oil Companies	Tze San Ong,	fbe	ba	2022	Details
Green logistics and environment, economic growth in the context of the Belt and Road Initiative	A.K.M. Mohsin Md.Kamruzzaman, Mohammed Masum Iqbal, Siddiqur Rahman,	fbe	ba	2022	Details
Green Metallic Nanoparticles: Biosynthesis to Applications	Fahadul Islam, Md. Mominur Rahman,	fahs	pharmacy	2022	Details
Green Synthesis of Gold and Silver Nanoparticles Using Opuntia dillenii Aqueous Extracts: Characterization and Their Antimicrobial Assessment	Md. Mominur Rahman,	fahs	pharmacy	2022	Details
Green synthesis of graphene-oxide based nanocomposites for efficient removal of methylene blue dye from wastewater	Mohammad Mahmudur Rahman,	fgs		2023	Details
Green Synthesis of Lead Sulphide Nanoparticles for High-Efficiency Perovskite Solar Cell Applications	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
Greenhouse gas emission, GDP, tertiary education, and rule of law: A comparative study between high-income and lower-middle income countries	Md Jamal Uddin,	fgs		2023	Details
Groundwater Contamination and Health Risk Evaluation of Naturally Occurring Potential Toxic Metals of Hatiya Island, Bangladesh	Md. Sadril Islam Khan,	fsit	esdm	2022	Details
Groundwater level dynamics in a subtropical fan delta region and its future prediction using machine learning tools: Sustainable groundwater restoration	Abu Reza Md Towfiqul Islam,	fhss	ds	2023	Details
Groundwater level fluctuations and associated influencing factors in Rangpur District, Bangladesh, using modified Mann-Kendall and GIS-based AHP technique	Abu Reza Md. Towfiqul Islam,	fhss	ds	2023	Details
Groundwater quality and human health risk assessment in selected coastal and floodplain areas of Bangladesh	Masum A. Patwary,	fsit	esdm	2022	Details
Groundwater quality, fluoride health risk and geochemical modelling for drinking and irrigation water suitability assessment in Tundla block, Uttar Pradesh, India	Mohammad Mahmudur Rahman,	fgs		2023	Details
Growth and oxidative stress response of aquatic macrophyte Myriophyllum spicatum to sediment anoxia	Mahfuza Parveen,	fsit	esdm	2018	Details
Guaiazulene and related compounds: A review of current perspective on biomedical applications	Talha Bin Emran,	fhss	pharmacy	2023	Details
Haar cascade classifier and Lucas–Kanade optical flow based realtime object tracker with custom masking technique	Md. Tahsir Ahmed Munna, Mirza Mohtashim Alam, Shaikh Muhammad Allayear,	fsit	mct	2019	Details
hActNET: An Improved Neural Network	Ashraful Islam,	fsit	cse	2020	Details

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based Method in Recognizing Human Activities	Eshtiaq Ahmed,				
Hand gesture recognition using image segmentation and deep neural network	Mirza Mohtashim Alam,	fsit	mct	2019	Details
Hand swifter:a real-time computer controlling system using hand gestures	Sadman Saumik Islam,	fsit	cse	2019	Details
Handwritten Changma numerals recognition using capsule networks	Md. Zahid Hasan Abdullah Al Mamun, K. M. Zubair Hasan, Md. Assaduzzaman,	fsit	cse	2019	Details
Handwritten Polynomial Equation Recognition and Simplification Using Convolutional Neural Network	Shifat Nayme Shuvo Fuad Hasan, Sheikh Abujar, Syed Akhter Hossain,	fsit	cse	2020	Details
Handwritten Text Recognition for NonLatin Languages using Deep Learning - Bangla	S. M. Saiful Islam Badhon,	fsit	cse	2021	Details
Happiness and Moral Courage Among Iranian Nurses During the COVID-19 Pandemic: The Role of Workplace Social Capital	Mohammed A. Mamun,	fahs	ph	2022	Details
Harmful Microalgae Detection: Biosensors versus Some Conventional Methods	Mahbubur Rahman,	fsit	ged	2022	Details
Harnessing the meteorological effect for predicting the retail price of rice in Bangladesh	Abdullah Al Imran Zaman Wahid,	fsit	cse	2022	Details
Hate Speech Detection Using Machine Learning In Bengali Languages	Islam, M. Akhter, N., Hossain, M.S.,	fsit	cse	2022	Details
Have international remittance inflows degraded environmental quality? A carbon emission mitigation analysis for Ghana	Muntasir Murshed,	fhss	jmc	2022	Details
Health risk assessment and source apportionment of potentially toxic metal(loid)s in windowsill dust of a rapidly growing urban settlement, Iran	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
Health status, occupational hygiene & safety practices among female workers in Bangladesh	Mohammad Formuzul Haque,	fahs	nfe	2014	Details
Health-related quality of life among acute pancreatitis patients correlates with metabolic variables and associated factors	Talha Bin Emran,	fahs	pharmacy	2022	Details
HealthBlock: A Secured Healthcare System Using Blockchain	Md. Mahfujur Rahman Md. Nur Amin Sifat, Mostafizur Rahman, Mushfiqur Rahman,	fgs		2023	Details
Healthcare cost of type 2 diabetes mellitus in Bangladesh: a hospital-based study	Md. Shahjahan,	fahs	ph	2016	Details
Healthcare waste in Bangladesh: Current status, the impact of Covid-19 and sustainable management with life cycle and circular economy framework	Md. Shahinoor Islam,	fe	te	2023	Details
Heart disease prediction based on	Maruf Ahmed Tamal	fsit	cse	2019	Details

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external factors: A machine learning approach	Md Saiful Islam, Md. Abdul Aziz, Md. Jisan Ahmmmed, Pabel Miah,				
Heart disease Prediction Using Machine Learning	Aliza Ahmed Khan, Fatema Tuj Johora, Masuma Parvin, Mr. Mohammad Jahangir Alam, Tajul Islam Ayon,	fsit	cse	2023	Details
Heart disease prediction using supervised machine learning algorithms: Performance analysis and comparison	Md Mamun Ali Bikash Kumar Paul,	fsit	swe	2021	Details
Heat transportation in copper oxide-water nanofluid filled triangular cavities	Md. Jashim Uddin	fsit	ged	2020	Details
Heavy Ion-Acoustic Solitary Waves and Double Layers in a Multi-Ion Plasma	Md. Rasel Hossen,	fsit	ged	2018	Details
Heavy metal detection in soil and related health aspect at aila inundated sundarban region, bangladesh	Sk. Abdul Kader Arafin A. K. M. Fazlul Hoque,	fsit	ged	2019	Details
Heavy Metal Estimation and Quality Assurance Parameters for Water Resources in the Northern Region of Pakistan	Mayeen Uddin Khandaker,	fgs	ged	2023	Details
Heavy metal pollution in the soil-vegetable system of Tannery Estate	Md. Harun-Ar Rashid, Nizam Uddin, Sheikh Mahatabuddin,	fahs	nfe	2021	Details
Heavy metal toxicity from the leather industry in Bangladesh: a case study of human exposure in Dhaka industrial area	ABM Alauddin Chowdhury,	fahs	ph	2019	Details
Heavy metals contamination of river water and sediments in the mangrove forest ecosystems in Bangladesh: A consequence of oil spill incident	Nizam Uddin,	fahs	nfe	2021	Details
Heavy-Ion-Acoustic Solitary and Shock Waves in an Adiabatic Multi-Ion Plasma	Md. Rasel Hossen,	fsit	ged	2015	Details
Helping Healthcare Providers to Differentiate COVID-19 Pneumonia by Analyzing Digital Chest X-Rays: Role of Artificial Intelligence in Healthcare Practice	Abu Naser Zafar Ullah ABM Alauddin Chowdhury, Md. Habibur Rahman, Mohammed Liakwat Ali Khan, Shaikh Muhammad Allayear, Sheikh Md. Faysal,	fahs	ph	2022	Details
Heparin-Loaded Alginate Hydrogels: Characterization and Molecular Mechanisms of Their Angiogenic and Anti-Microbial Potential	Talha Bin Emran,	fahs	pharmacy	2022	Details
Hepatitis B awareness and vaccination status among pharmacy students at a private university, Bangladesh	Farjana Islam Aovi Md. Mominur Rahman,	fahs	pharmacy	2019	Details
Hepatoprotective activity of Asteracantha longifolia (Nees.) extract against anti-tuberculosis drugs induced hepatic damage in Sprague-Dawley rats	Imran Ashab,	fahs	pharmacy	2012	Details
Heptagonal photonic crystal fiber based chemical sensor in THz regime	Bikash Kumar Paul,	fsit	swe	2019	Details
Herb and Spices in Colorectal Cancer	Md. Harun-Ar Rashid,	fahs	nfe	2022	Details



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Prevention and Treatment: A Narrative Review					
Heritage Building Era Detection using CNN	Md. Samaun Hasan Md. Salah Uddin, Mirza Mohtashim Alam, Mizanur Rahman, Shaikh Muhammad Allayear,	fsit	mct	2019	Details
Heterogeneous effects of energy productivity improvement on consumption-based carbon footprints in developed and developing countries: The relevance of improving institutional quality	Muntasir Murshed,	fhss	jmc	2023	Details
Hexa-sectored square photonic crystal fiber for blood serum and plasma sensing with ultralow confinement loss	Sayed Asaduzzaman Hasin Rehana,	fsit	cse	2022	Details
Hexahedron core with sensor based photonic crystal fiber: An approach of design and performance analysis	Md. Selim Hossain Mohammad Sarwar Hossain Mollah,	fsit	cis	2021	Details
High Nonlinearity and Ultra High Birefringence Silicon Core Photonic Crystal Fiber	Md Kabirul Islam,	fsit	mct	2021	Details
High performance routing protocol for Mobile Ad hoc Network based on cost effective lifetime prediction	A.M.Z Alam M.A. Rahman, Md. Lutfur Rahman,	fsit	cse	2005	Details
High-Bandwidth, Low-Power CMOS Transistor Based CAB for Field Programmable Analog Array	Muzammil Jusoh,	fgs	ged	2023	Details
High-precision multiclass classification of lung disease through customized MobileNetV2 from chest X-ray images	FM Javed Mehedi Shamrat	fsit	swe	2023	Details
High-Sensitivity Gold-Coated Refractive Index Biosensor Based on Surface Plasmon Resonance	Bikash Kumar Paul,	fsit	swe	2023	Details
Highly birefringent single mode spiral shape photonic crystal fiber based sensor for gas sensing applications	Sayed Asaduzzaman,	fsit	swe	2017	Details
Highly birefringent TOPAS based single mode photonic crystal fiber with ultra-low material loss for Terahertz applications	Bikash Kumar Paul	fsit	swe	2019	Details
Highly birefringent, low loss single-mode porous fiber for THz wave guidance	Bikash Kumar Paul,	fsit	swe	2018	Details
Highly sensitive SPR based PCF for biological substance sensing: Design and analysis	Sayed Asaduzzaman Bikash Kumar Paul, S A M Matiur Rahman, Touhid Bhuiyan,	fsit	swe	2018	Details
Himalayan Wild Fruits as a Strong Source of Nutraceuticals, Therapeutics, Food and Nutrition Security	Md. Mominur Rahman,	fahs	pharmacy	2022	Details
Holistic Approach to Tuberculosis Detection, Treatment and Prevention: Emerging Evidence and Strategies from the Field	Abu Naser Zafar Ullah	fahs	ph	2022	Details
Hormonal Therapy for Gynecological Cancers: How Far Has Science Progressed toward Clinical	Fahadul Islam,	fahs	pharmacy	2022	Details

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Applications?					
Hospitalization and Mortality by Vaccination Status among COVID-19 Patients Aged $\geq 25$ Years in Bangladesh: Results from a Multicenter Cross-Sectional Study	Md. Golam Dostogir Harun, Shariful Amin Sumon,	fahs	ph	2022	Details
Hotel review analysis for the prediction of business using deep learning approach	Md. Sagar Hossen Anik Hassan Jony, Md Mahfujur Rahman, Md. Tanvir Islam, Tania Khatun, Tasfia Tabassum,	fsit	cse	2021	Details
Household drinking water E. coli contamination and its associated risk with childhood diarrhea in Bangladesh	Sabuj Kanti Mistry,	fahs	ph	2022	Details
Household vulnerability and resilience to natural disasters in Pakistan: A systematic literature review	Md. Salman Sohel,	fhss	ds	2023	Details
How Different Preparation Techniques Affect MRI-Induced Anxiety of MRI Patients: A Preliminary Study	Mayeen Uddin Khandaker,	fgs		2023	Details
How do green energy technology investments, technological innovation, and trade globalization enhance green energy supply and stimulate environmental sustainability in the G7 countries?	Muntasir Murshed,	fhss	jmc	2022	Details
How Does Green Innovation Strategy Influence Corporate Financing? Corporate Social Responsibility and Gender Diversity Play a Moderating Role	Ong Tze San,	fbe	ba	2022	Details
Human Activity Recognition using DTW Algorithm	Md. Sadekur Rahman,	fsit	cse	2019	Details
Human Behaviour Impact to Use of Smartphones with the Python Implementation Using Naive Bayesian	Iftakhar Mohammad Talha Imrus Salehin, Mohd. Saifuzzaman, Nazmun Nessa Moon, Susanta Chandra Debnath,	fsit	cse	2020	Details
Human Face Recognition Applying Haar Cascade Classifier	F. M. Javed Mehedi Shamrat Itisha Nowrin, Probal Roy Antu, Saykot Kumar Barmon,	fsit	cse	2022	Details
Human Face Recognition Using Eigenface, SURF Method	F. M. Javed Mehedi Shamrat Aliza Ahmed Khan, Md. Shihab Uddin, Pronab Ghosh, Zarrin Tasnim,	fsit	swe	2022	Details
Human Interaction and Classification Via K-ary Tree Hashing Over Body Pose Attributes Using Sports Data	Mr. Nuruzzaman Faruqui,	fsit	swe	2023	Details
Human Posture Estimation: In Aspect of the Agriculture Industry	Mohammad Shamsul Arefin,	fsit	cse	2022	Details
Human Praying Structure Classification with Transfer Learning	Ekram Hossain Afia Hasan, Anwar Hossen, Mahmuda Rawnak Jahan, Md. Shohel Arman, Syeda Sumbul Hossain,	fsit	swe	2022	Details

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Human Resource Skill Adjustment in Service Sector: Predicting Dynamic Capability in Post COVID-19 Work Environment	Nurul Mohammad Zayed	fbe	ba	2022	Details
Human rights violations and associated factors of the Hijras in Bangladesh—A cross-sectional study	Dr. Tanvir Abir,	fbe	ba	2022	Details
Humidity Based Automated Room Temperature Controller Using IoT	Farah Sharmin Mohd. Saifuzzaman, Nazmun Nessa Moon,	fsit	cse	2019	Details
Hutchinson-Gilford Progeria Syndrome: An Overview of the Molecular Mechanism, Pathophysiology and Therapeutic Approach	Md. Mominur Rahman Kazi Sayma Ferdous, Mohammad Touhidul Islam, Muniruddin Ahmed,	fahs	pharmacy	2021	Details
Hybrid Nanostructured Materials as Electrodes in Energy Storage Devices	Md. Shahinul Islam	fahs	ph	2023	Details
Hybrid photonic crystal fiber in chemical sensing	Sayed Asaduzzaman Touhid Bhuiyan,	fsit	swe	2016	Details
Hybrid price and stock dependent inventory model for perishable goods with advance payment related discount facilities under preservation technology	Mohammad Abdul Halim,	fsit	ged	2021	Details
Hybrid Sampling and Random Forest Based Machine Learning Approach for Software Defect Prediction	Md Anwar Hossen Md. Sakib Rahman, Md. Shariful Islam, Mostafijur Rahman, S. M. Hasan Mahmud,	fsit	swe	2020	Details
HYBRID-CNN: For Identification of Rohu Fish Disease	Md. Abdullah Al Noman Jannatul Ferdous Ani, Aniruddha Rakshit, Md. Shakil Hossen, Mirajul Islam, Nushrat Jahan Ria,	fsit	cse	2022	Details
Hydroalcoholic Extract of Sechium edule Fruits Attenuates QT Prolongation in High Fat Diet-Induced Hyperlipidemic Mice	Fahadul Islam,	fahs	pharmacy	2022	Details
Hypoglycemic and analgesic activity of ethanol extract of polyalthia longifolia leaves on experimental mice	A. K. Azad,	fahs	pharmacy	2019	Details
Hypoglycemic and analgesic activity of ethanol extract of polyalthia longifolia leaves on experimental mice	A. K. Azad,	fahs	pharmacy	2018	Details
IAF: IoT attack framework and unique taxonomy	Sheikh Abujar,	fsit	cse	2022	Details
Icons for the Mass: An Approach towards Text Free Smart Interface	Eshtiak Ahmed Md. Arifur Rahman, Md. Mahade Hasan, Mirza Omar Faruk, Muhammad Farhad Hossain,	fsit	cse	2019	Details
Identification and Economic Potentiality of Mineral Sands Resources of Hatiya Island, Bangladesh	Mayeen Uddin Khandaker,	fgs		2022	Details
Identification of biomarkers and pathways for the SARS-CoV-2 infections that make complexities in pulmonary arterial hypertension patients	Tasnimul Alam Taz Bikash Kumar Paul, S. M. Hasan Mahmud,	fsit	swe	2021	Details

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Identification of Construction Era for Indian Subcontinent Ancient and Heritage Buildings by Using Deep Learning	Md. Samaun Hasan Md. Salah Uddin, Mirza Mohtashim Alam, Mizanur Rahman, Rafita Haque, Rokeya Forhat, S. Rayhan Kabir, Shaikh Muhammad Allayear,	fsit	mct	2021	Details
Identification of drug and protein-protein interaction network among stress and depression: A bioinformatics approach	Md. Rakibul Hasan (191-35-421), Bikash Kumar Paul, Touhid Bhuiyan,	fsit	swe	2023	Details
Identification of Molecular Biomarkers and Key Pathways for Esophageal Carcinoma (EsC): A Bioinformatics Approach	Md Rakibul Islam Bikash Kumar Paul, Mohammad Khursheed Alam,	fsit	swe	2022	Details
Identification of molecular biomarkers and pathways of NSCLC: insights from a systems biomedicine perspective	Rakibul Islam Bikash Kumar Paul, Liton Ahmed, Touhid Bhuiyan,	fsit	swe	2021	Details
Identification of Potential Key Genes and Molecular Mechanisms of Medulloblastoma Based on Integrated Bioinformatics Approach	Md Rakibul Islam Mohammad Khursheed Alam,	fsit	swe	2022	Details
Identification of Significant Risk Factors and Impact for ASD Prediction among Children Using Machine Learning Approach	Asifa Afsari Hemu Md. Mamun Ali, Rabeya Begum Mim ,	fsit	cse	2022	Details
Identification of Spoken Language using Machine Learning Approach	Md. Asif Shahriar Abdus Sattar, Shovan Banik, Tftekhar Aziz,	fsit	cse	2020	Details
Identification of the core ontologies and signature genes of polycystic ovary syndrome (PCOS): A bioinformatics analysis	Md Rakibul Islam Bikash Kumar Paul, Liton Ahmed, Touhid Bhuiyan,	fsit	swe	2020	Details
Identification of vital regulatory genes with network pathways among Huntington's, Parkinson's, and Alzheimer's diseases	Md. Kawsar Bikash Kumar Paul, Tasnimul Alam Taz, Touhid Bhuiyan,	fsit	swe	2020	Details
Identification of Molecular Signatures and Pathways of Nasopharyngeal Carcinoma (NPC) Using Network-Based Approach	Bikash Kumar Paul,	fsit	swe	2023	Details
Identified necessary skills to establish a center of excellence in vocational education for green innovation	Ahm Shamsuzzoha	fsit	ged	2022	Details
Identifying and Modeling the Strengths and Weaknesses of Major Economic Models in Grid Resource Management	Aminul Haque	fsit	cse	2014	Details
Identifying factors affecting irrigation metrics in the Haor basin using integrated Shannon's entropy, fuzzy logic and automatic linear model	Abu Reza Md Towfiqul Islam,	fhss	ds	2023	Details
Identifying Fake Rice Using Computer Vision in Perspective of Bangladesh	Md. Asif Mahmud Ridoy Abdus Sattar, Md. Fahim Sarker, Shuvo Datta,	fsit	cse	2021	Details

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Identifying Genre of a Book from Its Summary Using Machine Learning Approach	Saidur Rahman Bhuiyan Md. Sadekur Rahman, Mr. Md. Rafidul Hasan Khan, Ms. Umme Sanzida Afroz,	fsit		2023	Details
Identifying Neuroticism from User Generated Content of Social Media based on Psycholinguistic Cues	Ahmed Al Marouf	fsit	cse	2019	Details
Identifying optimised speaker identification model using hybrid GRU-CNN feature extraction technique	Jahanggir Hossain Setu,	fsit	cse	2022	Details
Identifying the Associated Risk Factors of Sleep Disturbance During the COVID-19 Lockdown in Bangladesh: A Web-Based Survey	Amir Ahmed,	fahs	nfe	2020	Details
Identifying the Writing Style of Bangla Language Using Natural Language Processing	Syeda Farjana Shetu Masuma Parvin, Mohd. Saifuzzaman, Nazmun Nessa Moon, Ridwanullah Yousuf, Sharmin Sultana,	fsit	cse	2020	Details
IDTi-CSsmoteB: Identification of Drug-Target Interaction Based on Drug Chemical Structure and Protein Sequence Using XGBoost with Over-Sampling Technique SMOTE	S. M. Hasan Mahmud Nasir Islam Sujan,	fsit	swe	2019	Details
If you don't care, I will switch: online retailers' behaviour on third-party logistics services	Ramayah Thurasamy,	fsit	itm	2023	Details
IFSG: Intelligence agriculture crop-pest detection system using IoT automation system	Imrus Salehin Baki Ul-Islam, Israt Jahan Lopa, Nazmun Nessa Moon, Prodipto Bishnu Angon, S. M. Noman, Ummya Habiba,	fsit	cse	2021	Details
IGF-1 and GLP-1 signaling: potential therapeutic target for neurological disorders - correspondence	Talha Bin Emran,	fahs	pharmacy	2023	Details
IIR based digital filter design and performance analysis	Shapna Rani Sutradhar A. K. M. Fazlul Haque, Ashfiquur Rahman, Nazmus Sayadat, Sirajum Munira, Syed Nazmus Sakib,	fe	ete	2018	Details
IL-CD: Interference and load aware congestion detection and bandwidth efficient rate allocation for wireless mesh networks	M. Lutfar Rahman, Md. Mamun-Or-Rashid,	fsit	cse	2014	Details
Image Classification for Identifying Social Gathering Types	Professor Mohammad Shamsul Arefin, PhD,	fsit	cse	2023	Details
Image-based automated haze removal using dark channel prior	Mohammad Reduanul Haque,	fsit	cse	2018	Details
Image-based soft drink type classification and dietary assessment system using deep convolutional neural network with transfer learning	Rubaiya Hafiz Aniruddha Rakshit, Mohammad Reduanul Haque,	fsit	cse	2022	Details
Immunomodulatory Effect of Begonia Medicinalis Ethanolic Extract in	Talha Bin Emran,	fahs	pharmacy	2023	Details

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Drosophila					
Impact of climate change on agricultural production; Issues, challenges, and opportunities in Asia	Khalid Rehman Hakeem,	fahs	ph	2022	Details
Impact of COVID-19 on Construction Projects: The Case of India	Rahimi A. Rahman,	fsit	ged	2022	Details
Impact of COVID-19 on mental health: A quantitative analysis of anxiety and depression based on regular life and internet use	Md. Mosfikur Rahman Akash Ahmed, Mahfuja Ferdousi Mahin, Mohd. Saifuzzaman, Syeda Farjana Shetu,	fsit	cse	2021	Details
Impact of COVID-19 on Micronutrient Adequacy and Dietary Diversity among Women of Reproductive Age from Selected Households in Bangladesh	Tasmia Tasnim	fahs	nfe	2023	Details
Impact of Dental Trauma on Orthodontic Parameters—A Systematic Review and Meta-Analysis	Mohammad Khursheed Alam,	fahs	ph	2023	Details
Impact of Industrially Affected Soil on Humans: A Soil-Human and Soil-Plant-Human Exposure Assessment	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
Impact of Information and Communication Technology on the Secondary Schools' Efficiency in Barisal Division of Bangladesh: Teachers' Preference and Perceptions	Md. Kamrul Hossain,	fsit	ged	2022	Details
IMPACT OF LEVERAGE RATIOS ON INDICATORS OF FINANCIAL PERFORMANCE: EVIDENCE FROM BAHRAIN	Nurul Mohammad Zayed,	fbe	ba	2021	Details
Impact of lockdown due to COVID-19 on nutrition and food security of the selected low-income households in Bangladesh	Tasmia Tasnim,	fahs	nfe	2022	Details
Impact of natural resources on economic progress: Evidence for trading blocs in Latin America using non-linear econometric methods	Muntasir Murshed,	fhss	jmc	2022	Details
Impact of nutrition in brain function and development: Potential brain foods	Md Mominur Rahman Md Rezaul Islam, Talha Bin Emran,	fahs	pharmacy	2022	Details
Impact of Prolonged COVID-19 Lockdown on Body Mass Index, Eating Habits, and Physical Activity of University Students in Bangladesh: A Web-Based Cross-Sectional Study	Fahadul Islam,	fahs	pharmacy	2022	Details
Impact of River Water Quality on Public Health in Perspective of Asian Rivers: A Case Study of Buriganga River, Bangladesh	A.B.M. Kamal Pasha Mahfuza Parveen, Sagar Mozumder,	fsit	esdm	2023	Details
Impact of Social and Institutional Indicators on the Homicide Rate in Ecuador: An Analysis Using Advanced Time Series Techniques	Muntasir Murshed,	fhss	jmc	2023	Details
Impact of Social Media on Knowledge of the COVID-19 Pandemic on Bangladeshi University Students	Nurul Mohammad Zayed,	fbe	ba	2023	Details

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Impact of social responsibility disclosure between implementation of green accounting and sustainable development: A study on heavily polluting companies in Bangladesh	Bablu Kumar Dhar	fbe	ba	2022	Details
Impact of strain on the electronic, phonon, and optical properties of monolayer transition metal dichalcogenides XTe <sub>2</sub> (X = Mo and W)	Md. Rayid Hasan Mojumder,	fe	eee	2022	Details
Impact of supply chain drivers on retail supply chain performance	S. M. Sohel Rana	fbe	ba	2018	Details
Impact of supply chain management on customer loyalty to the 'aaron' fashion house brand	Dewan Golam Yazdani Showrav Mohammed Masum Iqbal, Tamanna Sharmin Chowdhury,	fbe	ba	2020	Details
Impact of TBT and SPS measures on domestic value-added exports: evidence from the United States	Iqbal Bhuyan,	fbe	ba	2022	Details
Impact of the COVID-19 pandemic on BMI: Its changes in relation to socio-demographic and physical activity patterns based on a short period	Mohammed A. Mamun,	fahs	ph	2022	Details
Impact of the informal economy on the ecological footprint: The role of urban concentration and globalization	Muntasir Murshed,	fhss	jmc	2022	Details
Impact of Using Electricity for Rural Warehouse Moisture Control System	Shamim Ibrahim Fizar Ahmed, Md Foyez Ahmed, Shampa Rani Deb,	fsit	cse	2022	Details
Impact on mental health due to COVID-19 pandemic: A cross-sectional study in Bangladesh	Mayeen Uddin Khandaker,	fgs		2023	Details
Impact Prediction of Online Education During COVID-19 Using Machine Learning: A Case Study	Sheikh Mufrad Hossain MD. MAHFUJUR RAHMAN, Md. Whaiduzzaman,	fsit	cse	2023	Details
Impactful e-learning framework: A new hybrid form of education	Syeda Farjana Shetu Akash Ahmed, Mahfuja Ferdousi Mahin, Md. Abtab Uddin Akib, Md. Mosfikur Rahman, Mohd. Saifuzzaman,	fsit	cse	2021	Details
Impacts and Response Strategies of the COVID-19 Pandemic on the Construction Industry Using Structural Equation Modeling	Rahimi A. Rahman,	fsit	ged	2023	Details
Impacts of food and nutrition on covid-19 patients	Tajbeul Islam Tanmoy Md. Ariful Islam, Md. Sakhawat Hossain, Sharifa Sultana,	fahs	pharmacy	2020	Details
Impacts of renewable energy on output elasticities and implications for factor shares in European countries: fresh evidence from panel threshold models	Muntasir Murshed,	fhss	jmc	2023	Details
Implementation of a grid-tied emergency back-up power supply for medium and low power applications	Md. Feroz Hossain, Mohammad Sharif Miah, Uzzal Sarker,	fe	eee	2020	Details
Implementation of a smart embedded	F. M. Javed Mehedi Shamrat	fsit	swe	2020	Details



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system for passenger vessel safety	Naimul Islam Nobel, Razu Ahmed, Zarrin Tasnim,				
Implementation of an efficient web-based movie ticket purchasing system in the context of Bangladesh	Gazi Zahirul Islam Al Nahian Bin Emran, Aman Ullah Juman, Isrut Jahan Zinnia, Md. Fokhray Hossain, Md. Riazur Rahman,	fsit	cse	2020	Details
Implementation of an Intelligent Online Job Portal Using Machine Learning Algorithms	Zarrin Tasnim F.M. Javed Mehedi Shamrat, Khobayeb Ahmed, Naimul Islam Nobel, Shaikh Muhammad Allayear,	fsit	swe	2021	Details
Implementation of Deep Learning Methods to Identify Rotten Fruits	F.M. Javed Mehedi Shamrat, Md. Masum Billah,	fsit	swe	2021	Details
Implementation of DoS and DDoS attacks on cloud servers	Sefat Mahjabin	fsit	cse	2018	Details
Implementation of Energy Efficient Artificial Intelligence-Based Health Monitoring and Emergency Prediction System Using IoT: Mediating Effect of Entrepreneurial Orientation	Shanjida Chowdhury,	fsit	ged	2022	Details
Implementation of Low Cost Real-time Attendance Management System: A Comparative Study	Rakib Hasan Md. Habibur Rahman, Mohd. Saifuzzaman, Nazmun Nessa Moon, Sajedul Islam, Syeda Farjana Shetu,	fsit	cse	2020	Details
Implementation of Machine Learning Algorithms to Detect the Prognosis Rate of Kidney Disease	F.M. Javed Mehedi Shamrat Mahbubul Hasan Sadek, Md. Aslam kazi, Pronab Ghosh, Shahana Shultana,	fsit	swe	2020	Details
Implementation of Machine Learning to Detect Hate Speech in Bangla Language	Shovon Ahammed Mahedi Hasan Niloy, Mostafizur Rahman, S. M. Mazharul Hoque Chowdhury,	fsit	cse	2020	Details
Implementation of Real-Time Automated Attendance System Using Deep Learning	Hafiz Mahdi Hasan Md. Al-Amin Khan, Md. Mahfujur Rahman,	fsit	cse	2022	Details
Implementation of smart indoor agriculture system and predictive analysis	Md. Salah Uddin Md. Samaun Hasan, Mizanur Rahman, Shaikh Muhammad Allayear,	fsit	mct	2019	Details
Implementing artificially intelligent ghosts to play MS. Pac-Man game by using neural network at social media platform	Md. Mahmudul Hasan	fsit	cse	2013	Details
Implementing E-Commerce Mobile and Web Application for Agricultural Products: e-Farmers' Hut	F. M. Javed Mehedi Shamrat,	fsit	swe	2022	Details
Implementing e-governance using OECD model (modified) and Gartner Model (modified) upon agriculture of Bangladesh	Saugata Bose	fsit	cse	2007	Details
Implications of updated protocol for	Sabuj Kanti Mistry,	fahs	ph	2022	Details

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classification of childhood malnutrition and service delivery in world's largest refugee camp amid this COVID-19 pandemic					
Importance of cloud deployment model and security issues of software as a service (SaaS) for cloud computing	Itisha Nowrin Fahima Khanam,	fsit	cse	2019	Details
Importance of fixing agent on the colour fastness of reactive dyestuff originated from various dye manufacturers	Sumon Mazumder Md. Mahbubul Haque,	fe	te	2011	Details
Important factors to remember when constructing a cross-site scripting prevention mechanism	Md. Maruf Hassan Ashrafia Esha, Rafika Risha,	fsit	swe	2022	Details
Impression Management and Employee Contextual Performance in Service Organizations (Enterprises)	Nurul Mohammad Zayed,	fbe	ba	2023	Details
Improved Barnacle Mating Optimizer-Based Least Square Support Vector Machine to Predict COVID-19 Confirmed Cases with Total Vaccination	Marzia Ahmed	fsit	swe	2023	Details
Improved Needham-Schroeder protocol for secured and efficient key distributions	Md. Ismail Jabiullah, Md. Lutfar Rahman,	fsit	cse	2009	Details
Improved Variable Step Length A* Search Algorithm for Path Planning of Mobile Robots	Md. Hasibul Hasan Md. Razu Ahmed,	fsit	swe	2021	Details
Improved Virtualization to Reduce e-Waste in Green Computing	Professor Mohammad Shamsul Arefin, PhD,	fsit	cse	2023	Details
Improved vision-based diagnosis of multi-plant disease using an ensemble of deep learning methods	Rashidul Hasan Hridoy Aminul Haque, Arindra Dey Arni,	fsit	cse	2023	Details
Improvement of elastic property of circular weft knit three-thread fleece fabric by changing stitch length	Abu Naser MD. Ahsanul Haque,	fe	te	2021	Details
Improvement of Moisture Management Properties of Face Masks Using Electrospun Nanofiber Filter Insert	Mohammad Khursheed Alam,	fahs	ph	2022	Details
Improving Classification Model's Performance Using Linear Discriminant Analysis on Linear Data	Joyoshree Ghosh Shaon Bhatta Shuvo,	fsit	cse	2019	Details
Improving Image Compression with Adjacent Attention and Refinement Block	Afsana Ahsan Jeny Md Baharul Islam,	fsit	cse	2023	Details
Improving the Accuracy of Heart Disease Prediction Approach of Machine Learning Algorithms	Ms. Chowdhury Abida Anjum Era, Ms. Syada Tasmia Alvi,	fsit	cse	2023	Details
In quest for sustainable quality assurance in higher education: An empirical investigation	Dr. Md. Kabirul Islam,	fsit	mct	2022	Details
In silico analysis for such natural compounds and COVID-19	Fahadul Islam,	fahs	pharmacy	2022	Details
In Silico and Ex Vivo Analyses of the Inhibitory Action of the Alzheimer Drug Posiphen and Primary Metabolites with Human Acetyl- and Butyrylcholinesterase Enzymes	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details
In silico discovery of noteworthy multi-	Sabreena Chowdhury Raka	fahs	pharmacy	2019	Details

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targeted acetylcholinesterase inhibitors for the treatment of Alzheimer's disease					
In silico investigation and potential therapeutic approaches of natural products for COVID-19: Computer-aided drug design perspective	Md. Mominur Rahman Md. Emon Hossain, Md. Rezaul Islam, Md. Saidur Rahaman, Muniruddin Ahmed, Sadia Afsana Mim, Sharifa Sultana, Shopnil Akash, Talha Bin Emran, Tanmay Kumar Ray,	fahs	pharmacy	2022	Details
In silico Investigation of Potential Therapeutic Medication for the Inhibition of Dengue Virus (DENV NS2B/NS3 and NS1) by Modification of Polycyclic quaternary Alkaloid (Sanguinarine Derivatives) with Different Computational Approaches	Shopnil Akash Farjana Islam Aovi, Fateha Arefin,	fahs	pharmacy	2023	Details
In situ synthesis of monolithic sol-gel polyethylene glycol-based sorbent encapsulated in porous polypropylene microextraction capsules and its application for selective extraction of antifungal and anthelmintic drugs from human urine	Abuzar Kabir,	fahs	pharmacy	2022	Details
In Vitro Alpha-Amylase Enzyme Assay of Hydroalcoholic Polyherbal Extract: Proof of Concept for the Development of Polyherbal Teabag Formulation for the Treatment of Diabetes	Fahadul Islam,	fahs	pharmacy	2022	Details
In vitro anthelmintic activity ethanolic leaves extract of gynura procumbens, a prospective medicinal plant	Sharif Mohammad Shaheen Anamul Haque, Ferdous W, Harun-Or Rashid,	fahs	pharmacy	2019	Details
In vitro comparative quality evaluation of different brands of esomeprazole tablets available in selected community pharmacies in Dhaka, Bangladesh	Oby Dulla Sharifa Sultana,	fahs	pharmacy	2018	Details
In vitro comparative quality evaluation of leading brands of metronidazole tablets available in Bangladesh	Md. Mizanur Rahman Farhana Israt Jahan, Md. Harun-Or-Rashid, Nahian Fyrose Fahim, Niloy Paul, Nusrat Jahan,	fahs	pharmacy	2020	Details
In vitro inhibitory effect of methanol, hexane and ethylacetate extracts of albizia lebbeck (sirish tree) stem bark on the activity of alpha glucosidase	Sirajo Ismail Isah Nahian Fyrose Fahim,	fahs	pharmacy	2019	Details
In Vivo Anti-Inflammatory, Analgesic, Muscle Relaxant, and Sedative Activities of Extracts from Syzygium cumini (L.) Skeels in Mice	Md. Mominur Rahman,	fahs	pharmacy	2022	Details
In vivo evaluation of analgesic, anti-inflammatory and antidiabetic activities of methanol extract of carallia brachiata l. Leaves	Md. A.K. Azad, Md. Harun-Or Rashid, Md. Mofizur Rahman, Md. Sarowar Hossain,	fahs	pharmacy	2020	Details
In vivo studies of protein binding of ketorolac in rat model by UV-VIS	SM Rezaul Karim	fahs	pharmacy	2016	Details

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spectrophotometry and high performance liquid chromatographic methods					
In-vitro phytochemical and anthelmintic activity of <i>Cocculus hirsutus</i> Linn. and <i>Rumex dentatus</i> Linn.	Imran Ashab	fahs	pharmacy	2011	Details
In-vitro study of formulated Paracetamol plus caffeine tablet with different brands available in Bangladesh	Md. Mizanur Rahman A.K. Azad, Md. Tuhin Akther, Sara Jaman Talukdar, Tahmina Afroz,	fahs	pharmacy	2019	Details
Incept-N: A Convolutional Neural Network Based Classification Approach for Predicting Nationality from Facial Features	Masum Shah Junayed Afsana Ahsan Jeny, Nafis Neehal,	fsit	cse	2019	Details
IncePTB: A CNN based classification approach for recognizing traditional Bengali games	Mohammad Shakirul Islam Ferdouse Ahmed Foysal, MD. ENAMUL KARIM, Nafis Neehal, Syed Akhter Hossain,	fsit	cse	2018	Details
Incorporating Supervised Learning Algorithms with NLP Techniques to Classify Bengali Language Forms	Abdul Bari Parves Md. Riazur Rahman,	fsit	cse	2020	Details
Incorporation of oat flour into wheat flour noodle and evaluation of its physical, chemical and sensory attributes [Incorporação de farinha de aveia em noodle de farinha de trigo e avaliação de seus atributos físicos, químicos e sensoriais]	Md. Suzauddula Md. Bellal Hossain,	fahs	nfe	2021	Details
Increasing the potentiality of graphene oxide by chloroacetic acid for the adsorption of lead with molecular dynamic interpretation	Farzana Rahman,	fsit	ged	2021	Details
Increasing user satisfaction of mobile commerce using usability	Arefin Islam Sourav,	fsit	cse	2020	Details
Industrial Fault Detection Using Transfer Learning Models	F.M. Javed Mehedi Shamrat, Saima Afrin, Shaikat Saha,	fsit	swe	2021	Details
Inequalities in private tutoring of English: A phenomenological qualitative study based on bangladeshi higher secondary students	Dr. Mohammed Shamsul Hoque,	fhss	english	2021	Details
Inequity in Access and Delivery of Virtual Care Interventions: A Scoping Review	Sabuj Kanti Mistry	fahs	ph	2022	Details
Influence of Catalyst on the Yield and Quality of Bio-Oil for the Catalytic Pyrolysis of Biomass: A Comprehensive Review	Md Shahinoor Islam,	fe	te	2023	Details
Influence of cognitive style on mobile payment system adoption: An extended technology acceptance model	Rifat Hossain Imran Mahmud,	fsit	swe	2016	Details
Influence of low temperature on comparative arsenic accumulation and release by three Pteris hyperaccumulators	Farzana Rahman	fsit	ged	2021	Details
Influence of spin-orbit coupling and biaxial strain on the inorganic lead	Md. Rayid Hasan Mojumder,	fe	eee	2022	Details

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iodide perovskites, APbI <sub>3</sub> (A = K, Rb, and Cs)					
Influences of Aqueous Nanofluid Emulsion on Diesel Engine Performance, Combustion, and Emission: IoT (Emission Monitoring System)	Md Salah Uddin,	fsit	mct	2022	Details
Influenza and respiratory syncytial virus interbreed: Engendering a novel deadly virus	Talha Bin Emran,	fahs	pharmacy	2023	Details
Inhibition of Caspase 3 and Caspase 9 Mediated Apoptosis: A Multimodal Therapeutic Target in Traumatic Brain Injury	Mohammad Amjad Kamal ,	fahs	pharmacy	2023	Details
InN-based dual channel high electron mobility transistor	Md. Tanvir Hasan	fe	ete	2008	Details
Innovation and the Sustainable Competitive Advantage of Young Firms: A Strategy Implementation Approach	Imran Mahmud,	fsit	swe	2023	Details
Innovation for changing needs of customers and their consumption patterns in retail for competitive advantage: An experiential case study	Omar Faruk	fbe	ba	2020	Details
Innovation of Structuring the Criminal Policy as Independent Section of the New Conception of Legal Policy of The Republic of Kazakhstan	Nurul Mohammad Zayed,	fbe	ba	2021	Details
Inpainting on Digital Images Using Convolution based Method: A Comparison Study	Md. Shohel Rana A. K. M. Zaidi Satter, Touhid Bhuiyan, Zaman Wahid,	fsit	swe	2017	Details
Insights into the Promising Prospect of G Protein and GPCR-Mediated Signaling in Neuropathophysiology and Its Therapeutic Regulation	Md Mominur Rahman Md Rezaul Islam, Nasrin Sultana, Sadia Afsana Mim,	fahs	pharmacy	2022	Details
Insights into the promising prospect of medicinal chemistry studies against neurodegenerative disorders	Md Mominur Rahman Jannatul Ferdous, Md Rezaul Islam, Mst Afroza Alam Tumpa, Saima Akter Kajol, Shakil Khan Shuvo,	fahs	pharmacy	2023	Details
Insights into the promising prospect of pharmacological approaches targeting mitochondrial dysfunction in major human diseases: At a glance	Md. Mominur Rahman Md. Taslim Sarker, Md. Nur Uddin, Md. Rezaul Islam, Md. Shariful Islam, Sabbir Ahmed, Shanto Das,	fahs	pharmacy	2023	Details
Instability Analysis of Positron-Acoustic Waves in a Magnetized Multi-Species Plasma	Md. Rasel Hossen,	fsit	ged	2017	Details
Institutional factors and efficiency performance in the global microfinance industry	Md Aslam Mia	fbe	ba	2023	Details
Institutional Monitoring and Feedback in Developing and Delivering Online EFL Courses: A Case Study	Shamsi Ara Huda Ehatasham-Ul-Hoque Eiten,	fhss	english	2022	Details
IntAnti-Phish: An Intelligent Anti-Phishing Framework Using	Sheikh Shah Mohammad Motiur Rahman	fsit	swe	2021	Details

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Backpropagation Neural Network	Lakshman Gope, Takia Islam,				
Integrated Use of Rough Sets and Artificial Neural Network for Skin Cancer Disease Classification	Md. Zahid Hasan Nusrat Zahan, Shadman Shoumik,	fsit	cse	2019	Details
Integrating ICT in Communicative Language Teaching in Bangladesh: Implementation and Challenges	Nafis Mahmud Khan	fhss	english	2021	Details
Integrating ICT in English language teaching in bangladesh: teachers' perceptions and challenges	Nafis Mahmud Khan	fhss	english	2020	Details
Integrating Mobile Applications ICT and Digital Tasks Through Online English Language Classrooms	Binoy Barman,	fhss	english	2022	Details
Integrating Pedestrian Circulation with Proposed Rapid Transit Route: Design Proposal of a Skywalk for Smart Dhaka	Khairul Enam Sheikh Muhammad Rezwan,	fe	architecture	2021	Details
Integration of blockchain and remote database access protocol-based database	Marjan Akter, Rokeya Forhat, S. Rayhan Kabir,	fsit	swe	2021	Details
Intellectual property theft protection in iot based precision agriculture using sdn	Md. Selim Hossain	fsit	cis	2021	Details
Intelligent 3-stage MPPT lead acid battery auto charger	Monalisha Mishu,	fe	ete	2013	Details
Intelligent identification of hate speeches to address the increased rate of individual mental degeneration	Fahad Faisal,	fsit	cse	2023	Details
Interaction of some properties among yarns and jersey, rib, and interlock knit fabrics	A M K Bahrum Prang Rocky	fe	te	2015	Details
Internet of Things (IoT) based ECG System for Rural Health Care	Marzia Ahmed,	fsit	swe	2021	Details
Internet of Things (IoT): Vulnerabilities, Security Concerns and Things to Consider	Eshtiak Ahmed Ashraful Islam,	fsit	cse	2020	Details
Internet of things based electrocardiogram monitoring system using machine learning algorithm	F. M. Javed Mehedi Shamrat,	fsit	swe	2022	Details
Interregional Migration: Economic Aspects and Foreign Experience of Public Regulation	Nurul Mohammad Zayed,	fbe	ba	2021	Details
Interrelationship between Three Dimensions of Sustainable Performance Measurement among Malaysian Manufacturing Companies	Ong Tze San,	fbe	ba	2022	Details
Introducing mobile-based interactivity into a video-based distance education course	Yousuf Mahbubul Islam	fsit	swe	2012	Details
Introduction of Graphene/h-BN Metamaterial as Neutron Radiation Shielding by Implementing Monte Carlo Simulation	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
Introduction to advances in electronic materials for clean energy conversion and storage applications	Md. Shahinul Islam,	fahs	ph	2023	Details
Introduction to University Based	Mrittika Shil	fbe	i&e	2020	Details

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Entrepreneurship Ecosystem (U-BEE): A Model Case Study from Bangladesh	Mohammad Shibli Shahriar, Nurul Mohammad Zayed, Shah-Noor Rahman, Sharmin Sultana,				
Inventory management with hybrid cash-advance payment for time-dependent demand, time-varying holding cost and non-instantaneous deterioration under backordering and non-terminating situations	Mohammad Abdul Halim,	fsit	ged	2022	Details
Inventory Models with Lot-Size Dependent Discount for Deteriorating Items: Pricing and Inventory Policies	Mohammad Abdul Halim	fsit	ged	2022	Details
Investigating forthcoming strategies to tackle deadly superbugs: current status and future vision	Fahadul Islam, Talha Bin Emran,	fahs	pharmacy	2022	Details
Investigating Polyphenol Nanoformulations for Therapeutic Targets against Diabetes Mellitus	Fahadul Islam Aklima Akter, Jannatul Fardous Khadija, Md. Rezaul Islam, Talha Bin Emran,	fahs	pharmacy	2022	Details
Investigating the Determinants of Employee Performance for Sustainability: A Study on the Bangladesh Insurance Industry	Md. Aminul Islam,	fbe	ba	2023	Details
Investigating the Determinants of Islamic Mobile FinTech Service Acceptance: A Modified UTAUT2 Approach	MD. AMINUL ISLAM,	fbe	ba	2023	Details
Investigating the Environmental Kuznets Curve hypothesis amidst geopolitical risk: Global evidence using bootstrap ARDL approach	Roni Bhowmik,	fbe	ba	2022	Details
Investigating the impact of AI-powered technologies on Instagrammers' purchase decisions in digitalization era– A study of the fashion and apparel industry	Yeo Sook Fern Tan Cheng Ling,	fbe	ba	2022	Details
INVESTIGATING THE IMPACT OF RE CONSUMPTION ON CO2 EMISSIONS: EVIDENCE FROM THE SAARC COUNTRIES [Дослідження впливу споживання відновленої енергії на викиди CO2: докази країн ПААРС]	Sayed Farrukh Ahmed Nurul Mohammad Zayed,	fbe	ba	2022	Details
Investigation of analgesic, anti-inflammatory and antidiabetic effects of phyllanthus beillei leaves H	Md. Sarowar Hossain Md. Harun-Or Rashid,	fahs	pharmacy	2021	Details
Investigation of Applying Machine Learning and Hyperparameter Tuned Deep Learning Approaches for Arrhythmia Detection in ECG Images	Shaikh Muhammad Allayear,	fsit	mct	2022	Details
Investigation of Bangladesh region based web applications: A case study of 64 based, local, and global SQLi vulnerability	Delwar Alam, Md. Alamgir Kabir, Md. Nadir Bin Ali,	fsit	swe	2016	Details
Investigation of coupling loss caused by misalignment in optical fiber	Md. Ashraful Haque	fe	eee	2023	Details
Investigation of gas sensor based on	Bikash Kumar Paul	fsit	swe	2020	Details



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differential optical absorption spectroscopy using photonic crystal fiber					
Investigation of highly birefringent and highly nonlinear Hexa Secteded PCF with low confinement loss	Md Toaha Anas Sayed Asaduzzaman, Touhid Bhuiyan,	fe	eee	2018	Details
Investigation of infant feeding practice and nutritional status among selected tribal and non-tribal community in Bangladesh	Tasmia Tasnim,	fahs	nfe	2019	Details
Investigation of lipid lowering effect of gynura nepalensis (Leaves) in fat induced hyperlipidemic rats	Md. Mizanur Rahman,	fahs	pharmacy	2020	Details
Investigation of the Dependency of an Inset Feed Rectangular Patch Antenna Parameters with the Variation of Notch Width for WiMax Applications	Md. Ashraful Haque,	fe	eee	2018	Details
Investigation of the effect of 131I on blood parameters for thyroid cancer treatment	Mayeen Uddin Khandaker	fgs		2023	Details
Investigation of the New Inhibitors by Modified Derivatives of Pinocembrin for the Treatment of Monkeypox and Marburg Virus with Different Computational Approaches	Shopnil Akash Md. A.K. Azad, Md. Mominur Rahman, Mr. Md. Rezaul Islam,	fahs	pharmacy	2023	Details
Investigation of the New Inhibitors by Sulfadiazine and Modified Derivatives of $\alpha$ -D-glucopyranoside for White Spot Syndrome Virus Disease of Shrimp by In Silico: Quantum Calculations, Molecular Docking, ADMET and Molecular Dynamics Study	Shopnil Akash,	fahs	pharmacy	2022	Details
Investigation of the Radiographer's adherence and compliance with radiation protection and infection control practices during COVID-19 mobile radiography	Mayeen Uddin Khandaker	fgs		2023	Details
Investigation of Thermochemical Properties and Pyrolysis of Barley Waste as a Source for Renewable Energy	Md. Shahinoor Islam,	fe	te	2023	Details
Investigation of ultra-low loss surface plasmon resonance-based PCF for biosensing application	Sayed Asaduzzaman	fsit	swe	2018	Details
Investigation on Mechanical and Durability Performance of Reinforced Concrete Containing Red Soil as Alternate for M-Sand	Mahseena Akter Meem,	fe	eee	2022	Details
Investigation on Mechanical Durability Properties of High-Performance Concrete with Nanosilica and Copper Slag	Mahseena Akter Meem,	fe	eee	2022	Details
Ion mobility mass spectrometry for structural elucidation of petroleum compounds	Nizam Uddin,	fahs	nfe	2022	Details
Ion-Acoustic Solitary Waves and Double Layers in a Magnetized Degenerate Quantum Plasma	M. R. Hossen,	fsit	ged	2017	Details
Ion-Scale Excitations in a Strongly	Md. Rasel Hossen	fsit	ged	2017	Details

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Coupled Astrophysical Plasma with Nuclei of Heavy Elements					
Ionizing Radiation: Are Radiology Professionals at Risk?	Sharmin Sultana Dr. ABM Alauddin Chowdhury, Mr. Faisal Muhammad,	fahs	ph	2023	Details
IoT Adoption by the Young Consumer: An Extended ASE Perspective	Arif Mahmud	fsit	cse	2022	Details
IoT and ML Based Approach for Highway Monitoring and Streetlamp Controlling	Mushfiqur Rahman Md. Sabab Zulfiker, Mohammad Jahangir Alam, Mr. Md. Faridul Islam Suny, Mst. Jerin Tasnim,	fgs		2023	Details
IoT Application using a Rectangular 2.4 GHz Microstrip Patch Antenna	Md. Oahidul Islam, Sumaya Akter Shikha ,	fe	eee	2023	Details
IoT Based Automated Monitoring System for the Measurement of Soil Quality	Pratoy Kumar Proshad Md. Sadekur Rahman,	fsit	cse	2022	Details
IoT Based Digital Toll Collection System: A Perspective	Md. Nazmul Hossain Mir Abdus Sattar, N.M. Imrul Kayesh, Tanzila Mahmud Khan,	fsit	cse	2021	Details
IoT based Health Monitoring Automated Predictive System to Confront COVID-19	Maksudur Rahman,	fsit	cse	2020	Details
IoT based Low-cost Posture and Bluetooth Controlled Robot for Disabled and Virus Affected People	Tajim Md. Niamat Ullah Akhund Khadizatul Kubra, Mosharof Hossain,	fsit	cse	2022	Details
IoT based low-cost robotic agent design for disabled and Covid-19 virus affected people	Tajim Md. Niamat Ullah Akhund Md. Abu Bakkar Siddik,	fsit	cse	2020	Details
IoT BASED MEDICAL ROBOT FOR ASSISTING PATIENTS OF CONTAGIOUS DISEASE	Syed Md Omar Shaikh Fahad Faisal, Sajid Hasan,	fsit	cse	2021	Details
IoT based remote medical diagnosis system using NodeMCU	Fahim Faisal Syed Akhter Hossain,	fsit	cse	2019	Details
IoT Based Risk Level Prediction Model for Maternal Health Care in the Context of Bangladesh	Marzia Ahmed	fsit	swe	2020	Details
IoT Based Smart Automated Agriculture and Real Time Monitoring System	F. M. Javed Mehedi Shamrat Alamin Hossain, Md. Tareq Rahman,	fsit	swe	2021	Details
IoT based smart energy monitoring and warning system	Farhan Sadik Sium Md. Junaed-Al-Hossain,	fe	eee	2020	Details
IoT based smart health monitoring system for diabetes patients using neural network	Shoaib Rahman, Tasnim Rahman,	fsit	swe	2020	Details
IoT Based Smart Human Traffic Monitoring System Using Raspberry Pi	Md. Shoreef Uddin, Professor Mohammad Shamsul Arefin, PhD,	fsit	cse	2023	Details
IoT based street lighting and traffic management system	Fernaz Narin Nur, Nazmun Nessa Moon,	fsit	cse	2018	Details
IoT Based Street Lighting Using Dual Axis Solar Tracker and Effective Traffic Management System Using Deep Learning: Bangladesh Context	Nazmun Nessa Moon, Syeda Farjana Shetu,	fsit	cse	2020	Details

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IoT based temperature control system of home by using an android device	Musfiqur Rahman Foysal Mohammad Monirul Islam, Nazmun Nessa Moon, Refath Ara Hossain, Shayla Sharmin,	fsit	cse	2021	Details
IoT Past, Present, and Future a Literary Survey	Md. Faridul Islam Suny Md. Monjourur Roshed Fahim, Mushfiqur Rahman, Tajim Md. Niamat Ullah Akhund,	fsit	cse	2021	Details
IoT Security Issues and Possible Solution Using Blockchain Technology	Marzan Tasnim Oyshi Moushumi Zaman Bonny, Zerin Nasrin Tumpa,	fsit	cse	2021	Details
IoT security perspectives and probable solution	Tajim Md. Niamat Ullah Akhund, Tania Khatun,	fsit	cse	2021	Details
IoT Waiter Bot: A Low Cost IoT based Multi Functioned Robot for Restaurants	Tajim Md. Niamat Ullah Akhund Md. Abu Bakkar Siddik, Md. Mazedur Rahman, Md. Rakib Hossain, Mohd. Saifuzzaman,	fsit	cse	2020	Details
IoT-Based Air Pollution Controlling System for Garments Industry: Bangladesh Perspective	Marzan Tasnim Oyshi Moushumi Zaman Bonny,	fsit	cse	2021	Details
IoT-Based Automatic Gas Leakage Detection and Fire Protection System	Md. Faruk, Md. Mobarak Hossain, Zerin Nasrin Tumpa,	fsit	cse	2022	Details
IoT-Based Intelligent System for Internal Crack Detection in Building Blocks	Akter Meem Mahseena,	fe	eee	2022	Details
IoT-Based Low-Cost Automated Irrigation System for Smart Farming	Tajim Md. Niamat Ullah Akhund Atia Sultana, Zahura Zaman,	fsit	cse	2022	Details
IoT-based robot with wireless and voice recognition mode	Md. Amirul Islam Md. Fokhray Hossain, Md. Shahriar Parvez Tameem, Moriom Chowdhury Kumu, Nishat Halim Sharif, S. M. Mazharul Hoque Chowdhury,	fsit	cse	2019	Details
IoT-NFC Controlled Remote Access Security and an Exploration through Machine Learning	Md. Abbas Ali Khan A.K.M. Fazlul Haque, Farah Sharmin, Md. Ismail Jabiullah,	fsit	cse	2020	Details
Iron replacement therapy in iron deficiency anemia: A perspective revisited for low-and middle-income countries	Talha Bin Emran,	fahs	pharmacy	2022	Details
Is Digital Business Model Innovation the Silver Bullet for SMEs Competitiveness in Digital Era? Evidence from a Developing Nation	Ramayah Thurasamy,	fsit	itm	2022	Details
Is the digital security act 2018 sufficient to avoid cyberbullying in Bangladesh? A quantitative study on young women	Arif Mahmud Aftab Hossain,	fsit	cse	2023	Details

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from generation-z of Dhaka city					
Is the emerging asian stock markets really predictable based on the operations and information management?	Roni Bhowmik	fbe	ba	2019	Details
Ishara-Bochon: The First Multipurpose Open Access Dataset for Bangla Sign Language Isolated Digits	Md. Sanzidul Islam AKM Shahariar Azad Rabby, Nazmul A. Jessan, Sadia Sultana Sharmin Mousumi, Sheikh Abujar, Syed Akhter Hossain,	fsit	cse	2019	Details
Ishara-Lipi: The First Complete MultipurposeOpen Access Dataset of Isolated Characters for Bangla Sign Language	Md. Sanzidul Islam A K M Shahariar Azad Rabby, Nazmul Ahsan Jessan, Sadia Sultana Sharmin Mousumi, Syed Akhter Hossain,	fsit	cse	2018	Details
Islamic banking efficiency literature (2000–2020): a bibliometric analysis and research front mapping	Md. Azizur Rahman,	fbe	ba	2021	Details
Issues in Lightweight Encryption Algorithm for mHealth	Tasnuva Ali	fe	ete	2019	Details
JuteBangla: A Comparative Study on Jute Yield Prediction using Supervised Machine Learning Approach based on Bangladesh Perspective	Shahriar Mamun Abdullah Al Ryan, Md. Sazzadur Ahamed, Nusrat Nabi, Silvia Kh Shuversa,	fsit	cse	2022	Details
Juxtaposing the environmental consequences of different environment-related technological innovations: The significance of establishing good democratic governance	Muntasir Murshed,	fhss	jmc	2023	Details
Key Assessment Criteria for Organizational BIM Capabilities: A Cross-Regional Study	Rahimi A. Rahman,	fsit	ged	2022	Details
Key indicators for data sharing - In relation with digital services	Sheak Rashed Haider Noori Md. Kamrul Hossain,	fsit	cse	2016	Details
Key Success Factors of NGO Leadership that Leads to Sustainable and Effective Development: A Case on BRAC, Bangladesh	Roni Bhowmik,	fbe	ba	2022	Details
Keylogger Threat to the Android Mobile Banking Applications	Naziour Rahaman Ahmed Al Marouf, Md. Salauddin Rubel,	fsit	cse	2022	Details
KGR-Rainfall: Temperature-Based Rainfall Prediction in Bangladesh with Novel KGR Stacking Ensemble	Abu Kowshir Bitto Amit chowdhury, Mr. Md. Hasan Imam Bijoy, Ms. Maksuda Akter Rubi,	fsit	swe	2023	Details
Kinetic study of curcumin on modal fabric	Abu Naser Md Ahsanul Haque Fahmida Siddiq, Nawshin Farzana, Shamima Akter Smriti,	fe	te	2018	Details
Kinetics and thermodynamics of silk dyeing with turmeric extract	Abu Naser Md Ahsanul Haque Nawshin Farzana, Shamima Akter Smriti,	fe	te	2018	Details

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Kinetics of Oxygen Reduction Reaction of Polymer-Coated MWCNT-Supported Pt-Based Electrocatalysts for High-Temperature PEM Fuel Cell	Md Mahbubur Rahman,	fgs	ged	2023	Details
Knitted Denim Fabrics: Fabrication Process and Fibrous Influence on Several Properties of the Fabric	Md. Saiful Hoque	fe	te	2022	Details
Knowledge and attitude towards COVID-19 among adult people in Bangladesh: evidence from an online survey	Md. Shahjahan Md Kamrul Hossain, Mostafa Kamal,	fahs	ph	2023	Details
Knowledge and attitudes associated with menopause among women aged 45 to 60 years: a pilot study among rural and urban women in Bangladesh	Md Golam Dostogir Harun Aluddin Chowdhury, Md. Imdadul Haque, Md. Shahajahan, Umme Salema,	fahs	ph	2020	Details
Knowledge attitude and practice on dengue among households in rural areas [north dharmapur, gaibandha bangladesh]	Md. Mizanur Rahman Fahmida Akter, Masuka Mim Farhana, Md. Anamul Haque, Md. Ariful Hossen Rajib, Suman Majumder, Tahmina Afroz,	fahs	pharmacy	2020	Details
Knowledge management in distributed agile software development projects	Mohammad Abdur Razzak Touhid Bhuiyan,	fsit	swe	2015	Details
Knowledge Management in Globally Distributed Agile Projects - Lesson Learned	Mohammad Abdur Razzak	fsit	swe	2015	Details
Knowledge management in technological era: A managerial perceptive	Mohammad Ikbal Hossain,	fbe	ba	2018	Details
Knowledge of HIV/AIDS among married women in Bangladesh: analysis of three consecutive multiple indicator cluster surveys (MICS)	Md Jamal Uddin,	fsit	ged	2022	Details
Knowledge sharing in distributed agile projects: Techniques, strategies and challenges	Mohammad Abdur Razzak	fsit	swe	2014	Details
Knowledge, Attitude and Practices Toward Coronavirus Disease (COVID-19) in Southeast and South Asia: A Mixed Study Design Approach	Shanjida Chowdhury,	fsit	ged	2022	Details
Knowledge, Attitudes, and Practices Toward the Prevention of COVID-19 in Bangladesh: A Systematic Review and Meta-Analysis	Mohammed A. Mamun,	fahs	ph	2022	Details
Knowledge-Base Optimization to Reduce the Response Time of Bangla Chatbot	Nusrat Jahan Prottasha,	fsit	cse	2020	Details
Korteweg-de Vries-Burgers equation in a multi-component magnetized plasma with nuclei of heavy elements	Md. Rasel Hossen,	fsit	ged	2016	Details
Label free flexible electrochemical DNA biosensor for selective detection of Shigella flexneri in real food samples	M.M. Rahman,	fsit		2023	Details
Langya virus: Slope of the iceberg for unexplored pathogens	Talha Bin Emran,	fahs	pharmacy	2023	Details
Large effective area with high power	Md. Selim Hossain,	fsit	cis	2021	Details

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fraction in the core region and extremely low effective material loss-based photonic crystal fiber (PCF) in the terahertz (THz) wave pulse for different types of communication sectors					
LC-MS/MS Application in Pharmacotoxicological Field: Current State and New Applications	Abuzar Kabir,	fahs	pharmacy	2023	Details
Leading towards the students' career development and career intentions through using multidimensional soft skills in the digital age	Ummi Naiemah Saraih,	fbe	ba	2023	Details
Leaf Diseases Detection for Commercial Cultivation of Obsolete Fruit in Bangladesh using Image Processing System	Md. Helal Sheikh Md. Shamim Reza, Most. Hasna Hena, Tahmina Tashrif Mim,	fsit	cse	2020	Details
Leaf Functional Traits of Invasive Grasses Conferring High-Cadmium Adaptation Over Natives	Khalid Rehman Hakeem,	fahs	ph	2022	Details
Learning agility quotient and work readiness of graduating accounting students: embracing the dynamics of IR4.0	Thurasamy Ramayah,	fsit	itm	2023	Details
Leaves Diseases Detection of Tomato Using Image Processing	Tahmina Tashrif Mim Md. Helal Sheikh, Md. Sanzidul Islam, Md. Shamim Reza, Roksana Akter Shampa,	fsit	cse	2020	Details
Lectin Purification through Affinity Chromatography Exploiting Macroporous Monolithic Adsorbents	Talha Bin Emran,	fahs	pharmacy	2023	Details
Legal and social consequences of substance use: Results from a nationwide study in Bangladesh	Sanjana Zaman,	fahs	ph	2022	Details
Legal and social consequences of substance use: Results from a nationwide study in Bangladesh	Sanjana Zaman,	fahs	ph	2020	Details
Legal Aspects of Regulating Internal Migration in Kazakhstan and Foreign Countries	Nurul Mohammad Zayed,	fbe	ba	2021	Details
Legal Regulation of the Procedure for Elections of Deputies of the Majilis of the Parliament of the Republic of Kazakhstan	Nurul Mohammad Zayed,	fbe	ba	2021	Details
Legionella pneumonia in Argentina: A disease cluster to worry about	Talha Bin Emran,	fahs	pharmacy	2022	Details
Lemmatization Algorithm Development for Bangla Natural Language Processing	Nusrat Jahan Prottasha,	fsit	cse	2020	Details
Lemon Leaf Disease Classification Using CNN-based Architectures with Transfer Learning	Aktaruzzaman Pramanik Al Amin Biswas,	fsit	cse	2021	Details
Leptospirosis's abrupt resurgence: types, bacteriology, molecular genetics, etiology, diagnostic testing, transmission, symptoms, and medications	Md Mominur Rahman Mr. Md. Rezaul Islam,	fahs	pharmacy	2023	Details
Leptospirosis: Recent outbreak and	Talha Bin Emran,	fahs	pharmacy	2022	Details

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control measures					
Leveraging Sensor Fusion and Sensor-Body Position for Activity Recognition for Wearable Mobile Technologies	Ashraful Alam Ahmed Al Marouf, Anik Das, Md. Shahriar Tasjid,	fsit	cse	2021	Details
Leveraging Smartphone Sensors for Detecting Abnormal Gait for Smart Wearable Mobile Technologies	Md Shahriar Tasjid Ahmed Al Marouf ,	fsit	cse	2021	Details
LFNNR: Light Follower Neural Network Robot Conducted by Machine Learning Technique	Md Ziaul Haque Zim Md Sazzad Sarkar, Nimai Chandra Das, Zeba Fauzia Nisi,	fsit	cse	2021	Details
Li-Fi technology based long range free-space communication data transmit system evaluation	Omar Faruq Kazi Rubaiyat Shahriar Rahman, Mosa Rabeya, Sakib Rokoni,	fgs	ged	2023	Details
Life Expectancy Prediction Based on GDP and Population Size of Bangladesh using Multiple Linear Regression and ANN Model	Maksuda Akter Rubi Abu Kowshir Bitto, Hasan Imam Bijoy,	fsit	ged	2021	Details
Ligand-based virtual screening, consensus molecular docking, multi-target analysis and comprehensive ADMET profiling and MD stimulation to find out noteworthy tyrosine kinase inhibitor with better efficacy and accuracy	Sabreena Chowdhury Raka,	fahs	pharmacy	2019	Details
Linear and nonlinear heavy ion-acoustic waves in a strongly coupled plasma	Md. Rasel Hossen,	fsit	ged	2015	Details
Linear pocket profile based threshold voltage model for sub-100 nm n-MOSFET	Muhibul Haque Bhuyan	fe	eee	2010	Details
Linear pocket profile based threshold voltage model for sub-100 nm n-MOSFET incorporating substrate and drain bias effects	Muhibul Haque Bhuyan	fe	ete	2008	Details
Link of COVID-19 and Neurodegenerative Disorders	Mohammad Amjad Kamal	fahs	pharmacy	2022	Details
Liquid-infiltrated photonic crystal fiber for sensing purpose: Design and analysis	Sayed Asaduzzaman,	fsit	swe	2018	Details
Load adaptive congestion control and rate readjustment for wireless mesh networks	M. Lutfar Rahman Md. Mamun-Or-Rashid,	fsit	cse	2014	Details
Local File Disclosure Vulnerability: A Case Study of Public-Sector Web Applications	Md Maruf Hassan, Touhid Bhuiyan,	fsit	swe	2018	Details
Local Freshwater Fish Recognition Using Different CNN Architectures with Transfer Learning	Al Amin Biswas,	fsit	cse	2021	Details
Local government investment Outreach and sustainability of Microfinance institutions: A case study of euro, Bangladesh	Mostafa Monzur Hasan	fbe	ba	2009	Details
Local Rose Breeds Detection System Using Transfer Learning Techniques	Amena Begum Farha Mst. Eshita Khatun ,	fsit	cse	2022	Details



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	Md. Azizul Hakim,				
Localisation of Sustainable Development Goals (SDGs) in Bangladesh: An Inclusive Framework under Local Governments	Abul Quasem Al-Amin,	fhss	ds	2022	Details
Loneliness and its correlates among Bangladeshi older adults during the COVID-19 pandemic	Sabuj Kanti Mistry	fahs	ph	2022	Details
Long-term optimization of regional power sector development: Potential for cooperation in the Eastern Nile region?	Md. Alam Hossain Mondal	fe	eee	2020	Details
Looking behind the Mask: A framework for Detecting Character Assassination via Troll Comments on Social media using Psycholinguistic Tools	Ahmed Al Marouf Adnan Ferdous Ashrafi, Rasif Ajwad,	fsit	cse	2019	Details
Lornoxicam-Loaded Chitosan-Decorated Nanoemulsion: Preparation and In Vitro Evaluation for Enhanced Transdermal Delivery	Khalid Rehman Hakeem,	fahs	ph	2022	Details
Low Cost Voltage and Current Measurement Technique using ATmega328p	Fahad Faisal Md. Zahid Hasan, Nazmun Nessa Moon,	fsit	cse	2020	Details
Low insertion loss and high extinction ratio analysis of a new surface plasmon resonance based photonic crystal fiber filter	Bikash Kumar Paul,	fsit	swe	2019	Details
Low material loss and dispersion flattened fiber for single mode THz-wave transmission applications	Bikash Kumar Paul	fsit	swe	2018	Details
Low-cost commercial graphite-rich pencils subjected to electron irradiation for passive radiation dosimetry	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
Low-Cost Smartphone-Controlled Remote Sensing IoT Robot	Tajim Md. Niamat Ullah Akhund Md. Rakib Hossain,	fsit	cse	2021	Details
LSTM-ANN & BiLSTM-ANN: Hybrid deep learning models for enhanced classification accuracy	Md Arman Hossain, Md. Abdul Kader Jilani, Md. Shihab Uddin, Nusrat Jahan Prottasha,	fsit	cse	2021	Details
Lumateperone Interact with S-Protein of Ebola Virus and TIM-1 of Human Cell Membrane: Insights from Computational Studies	Khalid Rehman Hakeem,	fahs	ph	2022	Details
Lung Disease Classification Using Deep Learning Models from Chest X-ray Images	Md. Sadekur Rahman,	fsit	cse	2023	Details
LungNet22: A Fine-Tuned Model for Multiclass Classification and Prediction of Lung Disease Using X-ray Images	F. M. Javed Mehedi Shamrat Rakibul Islam, Zarrin Tasnim,	fsit	swe	2022	Details
Lychee Tree Disease Classification and Prediction using Transfer Learning	Md. Prince Mahmud Md. Alams Ali, Md. Hasan Imam Bijoy, Sima Akter,	fsit	cse	2022	Details
Lyricist Identification using Stylometric Features utilizing BanglaMusicStylo Dataset	Ahmed Al Marouf Rafayet Hossian,	fsit	cse	2019	Details
M82B at CheckThat! 2021: Multiclass	Sohel Siddique Ashik	fsit	cse	2021	Details

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fake news detection using BiLSTM	Abdur Rahman Apu, Md. Arid Hasan, Md. Sanzidul Islam, Nusrat Jahan Marjana,				
Machine Learning Algorithm for Student's Performance Prediction	H. M. Rafi Hasan AKM Shahariar Azad Rabby, Mohammad Touhidul Islam, Syed Akhter Hossain,	fsit	cse	2019	Details
Machine Learning Algorithm to Predict Fraudulent Loan Requests	Nazmul Hasan Nusrat Jahan, Tanvir Anzum, Tareq Hasan,	fsit	cse	2021	Details
Machine Learning Algorithms in Healthcare: A Literature Survey	Munira Ferdous Narayan Ranjan Chakraborty , Jui Debnath,	fsit	cse	2020	Details
Machine learning and data mining methods in early detection of stomach cancer risk	Md. Rejaul Islam Royel Fuyad Al Masud, Md. Ajmanur Jaman,	fsit	swe	2021	Details
Machine Learning Applied to Kidney Disease Prediction: Comparison Study	AKM Shahariar Azad Rabby Monira Akter Laboni, Ohidujjaman, Rezwana Mamata, Sheikh Abujar,	fsit	cse	2019	Details
Machine learning approach for bird detection	Farhan Mashuk Abdus Sattar, Nahida Sultana, Samsujjoha,	fsit	cse	2021	Details
Machine Learning Approach to Find Students' Best Place to Study: Home vs Hostel	Jarin Nooder Ashrarfi Mahbuba, Lamisha Haque Poushy, Nazmun Nessa Moon, Salauddin Ahmed Bhuiyan, Samia Nawshin, Shayla Sharmin,	fsit	cse	2021	Details
Machine Learning Approach to Predict Influence of Smoking on Student Life	Pranta Roy Fahad Hossain, Nusrat Jahan,	fsit	cse	2021	Details
Machine Learning Approach to Predict SGPA and CGPA	Mohd. Saifuzzaman Israt Jahan, Masuma Parvin, Nazmun Nessa Moon,	fsit	cse	2021	Details
Machine learning approach to predict the depression in job sectors in Bangladesh	Nazmun Nessa Moon Asma Mariam , Fernaz Narin Nur, Mohammad Monirul Islam, Nebadita Debnath, Shayla Sharmin,	fsit	cse	2021	Details
Machine Learning Approach: Detecting Polycystic Ovary Syndrome & It's Impact on Bangladeshi Women	Nusrat Nabi Abu Kaisar Mohammad Masum, Sharun Akter Khushbu, Sumiya Islam,	fsit	cse	2021	Details
Machine Learning Approaches to Predict Breast Cancer: Bangladesh Perspective	Taminul Islam Arindom Kundu, Choyon Chandra Bonik, Flora Akter, Md Jihadul Islam, Nazmul Islam Khan,	fsit	cse	2022	Details

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Machine Learning based Book reading level Prediction in Bangladesh	Israt Jahan Sharmin Akter, Sunzida Siddique, Tapasy Rabeya,	fsit	cse	2021	<a href="#">Details</a>
Machine learning based class level prediction of restaurant reviews	F. M. Takbir Hossain Md Ismail Hossain, Samia Nawshin,	fsit	cse	2018	<a href="#">Details</a>
Machine Learning based Image Classification of Papaya Disease Recognition	Md. Ashiqul Islam Maria Sultana Keya, Md. Sagar Hossen, Md. Shahriar Islam, Minhaz Uddin Emon,	fsit	cse	2020	<a href="#">Details</a>
Machine Learning based model for predicting Stress Level in Online Education Due to Coronavirus Pandemic: A Case Study of Bangladeshi Students	Sunzida Siddique Md. Sadekur Rahman, Sajal Baidya,	fe	cse	2021	<a href="#">Details</a>
Machine learning based recommendation systems for the mode of childbirth	Nusrat Jahan Prottasha,	fsit	cse	2020	<a href="#">Details</a>
Machine Learning based Slow Learner Prediction in Educational Sector	Nurun Nahar Ela Nusrat Jahan,	fsit	cse	2021	<a href="#">Details</a>
Machine learning based unified framework for diabetes prediction	S. M. Hasan Mahmud Md. Razu Ahmed, Sheak Rashed Haider Noori,	fsit	swe	2018	<a href="#">Details</a>
Machine Learning Prediction of Consumer Travel Insurance Purchase Behavior	Maksuda Akter Rubi Md. Hasan Imam Bijoy, Md. Khairul Islam,	fsit	ged	2022	<a href="#">Details</a>
Machine Learning Techniques for Depression Analysis on Social Media- Case Study on Bengali Community	Debasish Bhattacharjee Victor Jamil Kawsher, Md. Shad Labib, Subhenur Latif,	fsit	cse	2020	<a href="#">Details</a>
Machine learning techniques for predicting surface EMG activities on upper limb muscle: A systematic review	Joy Roy Md. Asraf Ali, Md. Razu Ahmed,	fsit	swe	2020	<a href="#">Details</a>
Machine Learning Techniques to Precaution of Emerging Disease in the Poultry Industry	Muhtasim Shafi Kader Fizar Ahmed, Jobeda Akter,	fsit	cse	2021	<a href="#">Details</a>
Machine learning to reveal an astute risk predictive framework for Gynecologic Cancer and its impact on women psychology: Bangladeshi perspective	Hasin Rehana, Md. Raihan Ahmed, Touhid Bhuiyan,	fsit	swe	2021	<a href="#">Details</a>
Machine Learning-Based Depression Detection	Saikat Biswas Md. Mozahidul Islam, Md. Tarek Habib, Mr. Md. Rashidul Hasan Hridoy, Utpaul Sarker,	fsit	cse	2023	<a href="#">Details</a>
Machine Learning-Based Model to Predict Heart Disease in Early Stage Employing Different Feature Selection Techniques	Niloy Biswas Md Abdur Rahaman, Md Mamun Ali, Md Minhajul Islam, Md. Rajib Mia,	fsit	swe	2023	<a href="#">Details</a>
Machine learning-based statistical analysis for early stage detection of cervical cancer	Md Mamun Ali Bikash Kumar Paul,	fsit	swe	2021	<a href="#">Details</a>
Machine learning-based technique for gain and resonance prediction of mid	Md. Ashraful Haque Adiba Haque Sharker,	fe	eee	2023	<a href="#">Details</a>

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band 5G Yagi antenna	Dipon Saha,				
Machine vision based local fish recognition	Israt Sharmin Israt Jahan, Md. Riazur Rahman, Md. Tarek Habib, Nuzhat Farzana Islam, Tasnem Ahmed Joye,	fsit	cse	2019	Details
Machine vision based papaya disease recognition	Md. Tarek Habib A.Z.M. Jakaria, Anup Majumder,	fsit	cse	2020	Details
Machine Vision Based Papaya Maturity Recognition	Md. Khalid Rayhan Asif Md. Tarek Habib, Mohammad Monirul Islam, Monjur Bin Shams,	fsit	swe	2022	Details
Machine vision based potato species recognition	Md Nuruzzaman Ahete Shamul Haque Chowdhury Shoumik, Md. Abbas Ali Khan, Md. Mostafijur Rahman, Md. Shahadat Hossain, Md. Tarek Habib,	fsit	cse	2021	Details
Machine vision based rice disease recognition by deep learning	Mahadi Hasan Kamrul Majidur Rahman, Pritom Paul,	fsit	cse	2019	Details
Machine Vision-based Expert System for Automated Cucumber Diseases Recognition and Classification	Afsana Ahsan Jeny	fsit	cse	2021	Details
Machine Vision-Based Expert System for Automated Skin Cancer Detection	Masum Shah Junayed	fsit	cse	2022	Details
Magnet integrated fabric phase sorptive extraction as a stand-alone extraction device for the monitoring of benzoyl urea insecticides in water samples by HPLC-DAD	Abuzar Kabir,	fahs	pharmacy	2022	Details
Magnetic targeting of super-paramagnetic iron oxide nanoparticle labeled myogenic-induced adipose-derived stem cells in a rat model of stress urinary incontinence	Mahbubur Rahman,	fsit	ged	2020	Details
Magnetohydrodynamic boundary layer flow of nanofluid with variable chemical reaction in a radiative vertical plate	Md. Mosfiqur Rahman Md. Jashim Uddin,	fsit	ged	2021	Details
Maintaining a binary tree structure for mobile Ad Hoc computing	Salahuddin Mohammad Masum	fsit	cse	2006	Details
Major Advances in Monkeypox Vaccine Research and Development – An Update	Talha Bin Emran,	fahs	pharmacy	2022	Details
Malabar Nightshade Disease Detection and Recognition Using Transfer Learning	Mayen Uddin Mojumdar Fahad Faisal, Sheak Rashed Haider Noori,	fsit	cse	2021	Details
Malabar Nightshade Disease Detection Using Deep Learning Technique	Imdadul Haque Narayan Ranjan Chakraborty , Mayen Uddin Mojumdar, Md. Mehedi Hasan Ashik, Md. Suhel Rana, Mr. Shah Md. Tanvir Siddiquee,	fsit	cse	2022	Details
Management of preterm low birth	Salamat Khandker,	fahs	ph	2021	Details

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weight infants in Dhaka: a comparison between Standard Care and Kangaroo Mother Care					
Management of textile and apparel industry by PDM & ERP software	Md. A. Habib	fe	te	2011	Details
Managing the invisible threat of microplastics in marine ecosystems: Lessons from coast of the Bay of Bengal	Abu Reza Md. Towfiqul Islam,	fhss	ds	2023	Details
Mango Species Detection from Raw Leaves Using Image Processing System	Most. Hasna Hena Ahmed Al Marouf, Md. Helal Sheikh, Md. Shamim Reza,	fsit	cse	2021	Details
Manifesting a mobile application on safety which ascertains women salus in Bangladesh	Md. Elias Hossain	fsit	swe	2019	Details
Map outage factor optimization for WiMAX	A.K.M. Fazlul Haque KAWSAR AHAMMED, Khandakar Asif Adnan, SAGAR CHANDRA KAR,	fe	ete	2010	Details
Marine Macrolides to Tackle Antimicrobial Resistance of Mycobacterium tuberculosis	Talha Bin Emran,	fahs	pharmacy	2022	Details
Marine Microbial-Derived Resource Exploration: Uncovering the Hidden Potential of Marine Carotenoids	Talha Bin Emran,	fahs	pharmacy	2022	Details
Marine pollution and the South Asian coastal states: A legal appraisal	Abdullah Al Arif	fhss	law	2013	Details
Marine pollution in bangladesh: Its causes and impacts on the environment	Kudrat-E-Khuda (Babu)	fhss	law	2021	Details
Marital Suffering in Sylvia Plath's Poetry: A Feminist Reading	Subrata Chandra Mozumder	fhss	english	2020	Details
Market Basket Analysis Approach to Machine Learning	Abu Hasnat Patwary Abdus Sattar, Md. Tamim Eshan, Prazzal Debnath,	fsit	cse	2021	Details
Martian Craters Detection Using Neural Network Approach from Grayscale Satellite Imageries	Nilay Chandra Barman Refath Ara Hossain, Mohammad Monirul Islam, Nazmun Nessa Moon, Samia Nawshin,	fsit	cse	2022	Details
Massilia agrisoli sp. nov., isolated from rhizospheric soil of banana	Md. Fahadul Islam,	fahs	pharmacy	2023	Details
Materials Effect in Sensing Performance Based on Surface Plasmon Resonance Using Photonic Crystal Fiber	Bikash Kumar Paul,	fsit	swe	2019	Details
Mathematical analysis of a COVID-19 model with double dose vaccination in Bangladesh	Anip Kumar Paul	fsit	ged	2022	Details
Mathematical Modelling of Teachers' Intention to Participate in Online Training During Covid-19 Lockdown: Evidence from Emerging Economy	Ejaj-Ur Rahaman Afsana Begum, Dr. Imran Mahmud, Nusrat Jahan,	fbe	ba	2022	Details
MathNET: Using CNN Bangla Handwritten Digit, Mathematical Symbols, and Trigonometric Function Recognition	Shifat Nayme Shuvo Fuad Hasan, Sheikh Abujar, Syed Akhter Hossain,	fsit	cse	2021	Details
MatriVasha: A Multipurpose	Jannatul Ferdous	fsit	cse	2021	Details

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Comprehensive Database for Bangla Handwritten Compound Characters	A K M Shahariar Azad Rabby, Suvrajit Karmaker, Syed Akhter Hossain,				
Measles virus outbreak: a new concern for public health, pathogenesis, diagnosis, genomic features, and treatment criteria - correspondence	Shopnil Akash Md Mominur Rahman, Mr. Md. Rezaul Islam,	fahs	pharmacy	2023	Details
Measurement and calculation of isomeric cross section ratios for the natW(3He, x)184m,gRe reactions	Mayeen Uddin Khandaker	fgs		2023	Details
Measuring learning motivation of students in supply chain management games setting: A case study of Innov8.0 game	Touhid Bhuiyan Imran Mahmud,	fsit	swe	2015	Details
Measuring the Effectiveness of Software Code Review Comments	Syeda Sumbul Hossain Anik Islam, Md. Ekram Hossain, Md. Shohel Arman, Yeastir Arafat,	fsit	swe	2020	Details
Measuring the Heart Attack Possibility using Different Types of Machine Learning Algorithms	Maria Sultana Keya Fakrul Islam, Faruq Hossain, Farzana Akter, Minhaz Uddin Emon, Muhammad Shamsojjaman,	fsit	cse	2021	Details
Mechanism of Mesenchymal Stem Cells as a Multitarget DiseaseModifying Therapy for Parkinson's Disease	Mohammad Amjad Kamal,	fahs	pharmacy	2023	Details
Mechanisms of $\beta$ -adrenergic receptors agonists in mediating pro and anti-apoptotic pathways in hyperglycemic Müller cells	Talha Bin Emran,	fahs	pharmacy	2022	Details
Mechanistic inhibition of Monkeypox and Marburg virus infection by O-rhamnosides and Kaempferol-o-rhamnosides derivatives: a new-fangled computational approach	Shopnil Akash,	fahs	pharmacy	2023	Details
Mechanistic insights of the adsorption of Eriochrome Black T by the formulated Mg–Al LDH-graphene oxide composite	Farzana Rahman,	fsit	ged	2022	Details
Mechanomyography: An Insight to Muscle Physiology	Md. Asraf Ali,	fsit	swe	2020	Details
MEDIC: a multi-task learning dataset for disaster image classification	Md. Arid Hasan,	fsit	cse	2023	Details
Medical Imaging a Transfer Learning Process with Multimodal CNN: Dermis-Disorder	Sumaia Shimu Lingkon Chandra Debnath, Md. Mahadi Hasan Sany, Mumenunnessa Keya, Sharun Akter Khushbu, Sheak Rashed Haider Noori,	fsit	cse	2022	Details
Medical Waste in Bangladesh, its Causes and Impacts on Environment and Human Health: An Overview	Kudrat E-Khuda Ahsan Ullah, Mohammad Abu Sufian, Moriom Akter Mou,	fhss	law	2022	Details
Medicationwith multipleunderstandingchronic conditions:And healtha studyliteracyconductedamong	Sadia Afruz Ether,	fahs	pharmacy	2020	Details

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inpatientsbangladesh					
MEDICINAL AND ECONOMIC BENEFITS OF LEGALIZATION OF MARIJUANA IN PAKISTAN	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details
Medicinal Plants Used as an Alternative to Treat Gingivitis and Periodontitis	Md. Mominur Rahman,	fahs	pharmacy	2022	Details
Medicine prediction based on doctor's degree: a data mining approach	Md Shohel Arman Afia Hasan, Asif Khan Shakir, Kaushik Sarker, Shah Fahad Hossain,	fsit	swe	2022	Details
MediNET: A Deep Learning Approach to Recognize Bangladeshi Ordinary Medicinal Plants Using CNN	Md. Rafiuzzaman Bhuiyan Md. Abdullahil-Oaphy, Md. Sanzidul Islam, Rifa Shanzida Khanam,	fsit	cse	2021	Details
Melatonin Rescues Photosynthesis and Triggers Antioxidant Defense Response in Cucumis sativus Plants Challenged by Low Temperature and High Humidity	Khalid Rehman Hakeem,	fahs	ph	2022	Details
Memristor-CMOS Hybrid Implementation of Leaky Integrate and Fire Neuron Model	Sutapa Debnath,	fe	eee	2019	Details
Mental health awareness of secondary schools students: Mediating roles of knowledge on mental health, knowledge on professional help, and attitude towards mental health	Sook Fern Yeo,	fbe	ba	2023	Details
Mental health knowledge and awareness among university students in Bangladesh	Md Jamal Uddin,	fsit	ged	2022	Details
Mental Stress Analysis of Bangladeshi Job Holders during Covid-19 pandemic: A Machine Learning Approach	Majharul Islam Atqiah Rahman Reesha, Fahadul Islam, Md Shohel Arman, Md. Abu Bakkar Siddik, Selina Akter Sonia,	fsit	swe	2022	Details
Merging the communication protocols 6LoWPAN-CoAP and RPL-CoAP: Simulation and performance analysis using Cooja simulator	Arif Mahmud Faiza Juhin, Faria Hossain, Tasnim Ara Choity,	fsit	cse	2019	Details
MERS-CoV recently re-emerged in Qatar, Saudi Arabia, its feasible global health risks amid FIFA world cup 2022 and salient counteracting strategies - an update	Talha Bin Emran,	fahs	pharmacy	2023	Details
Meta-analysis of psychometric measures and prediction of student's learning behaviour using regression analysis and svm	Syed Akhter Hossain,	fsit	cse	2018	Details
Metabolic and biochemical responses of Potamogeton anguillanus Koidz. (Potamogetonaceae) to low oxygen conditions	Mahfuza Parveen	fsit	esdm	2019	Details
Metabolite profiling from different parts of tender fruit endosperm of Borassus flabellifer L. (ice apple)	Subash C. B. Gopinath,	fsit	cse	2023	Details
Metal-Tolerant Bacteria of Wastewater Treatment Plant in a Large City	Mohammad Mahmudur Rahman,	fsit	ged	2022	Details



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Metformin: Activation of 5' AMP-activated protein kinase and its emerging potential beyond anti-hyperglycemic action	Talha Bin Emran,	fahs	pharmacy	2022	Details
Methods of Urea Fertilizer Application Influence Growth, Yield, and Nitrogen Use Efficiency of Transplanted Aman Rice	Mohammad Mahmudur Rahman,	fsit	ged	2022	Details
Methylcyclohexylation of phenol: A statistical study	Md. Shahruzzaman	fsit	ged	2015	Details
MHealth: Blood donation service in Bangladesh	A. H. M. Saiful Islam	fsit	cse	2013	Details
Micro-Structure Ring Fiber–Based Novel Magnetic Sensor with High Birefringence and High Sensitivity Response in Broad Waveband	Bikash Kumar Paul,	fsit	swe	2021	Details
Microbial and heavy metal contaminant of antidiabetic herbal preparations formulated in Bangladesh	Rausan Zamir M. Obayed Ullah,	fsit	ged	2015	Details
Microbial Fuel Cell Construction Features and Application for Sustainable Wastewater Treatment	Md. Shahinoor Islam,	fe	te	2023	Details
Microbiological Quality Assessment of Popular Fresh Date Samples Available in Local Outlets of Dhaka City, Bangladesh	Rausan Zamir A. B.M. Nazmul Islam,	fsit	ged	2018	Details
Microbiome in cancer: Role in carcinogenesis and impact in therapeutic strategies	Md. Mominur Rahman Hosneara Khan, Md. Rezaul Islam, Md. Tanjimul Ahasan, Nadia Sarkar,	fahs	pharmacy	2022	Details
Microfibrillated Cellulose-Silver Nanocomposite Based PVA Hydrogels and Their Enhanced Physical, Mechanical and Antibacterial Properties	Jannat Al Foisal,	fsit	ged	2022	Details
Microneedles for ophthalmic drug delivery: recent developments	Talha B. Emran,	fahs	pharmacy	2023	Details
Microplastic as an invisible threat to the coral reefs: Sources, toxicity mechanisms, policy intervention, and the way forward	Abu Reza Md. Towfiqul Islam, Md. Salman Sohel,	fhss	ds	2023	Details
MinFinder: A New Approach in Sorting Algorithm	Md. Shohel Rana A.K.M. Zaidi Satter, S. M. Hasan Mahmud, Touhid Bhuiyan,	fsit	swe	2018	Details
Mini Nutritional Assessment and physical function of older people in residential aged care facility, Bangladesh	Tasmia Tasnim,	fahs	nfe	2022	Details
Mini-Review on Blockchain Technology for Social Media	Mohammed Masum Iqbal, Shakil Ahmad,	fbe	ba	2023	Details
Minimizing E-Waste Through Improved Virtualization	Professor Mohammad Shamsul Arefin, PhD,	fsit	cse	2023	Details
Mining and predicting protein-drug interaction network of breast cancer risk genes	Muhammad Nahidul Islam Bikash Kumar Paul, Shams Shah Shaolin, Touhid Bhuiyan,	fsit	swe	2020	Details
Mining to Discover Association of Psychological Factors with Student	Syed Akhter Hossain,	fsit	cse	2019	Details

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Academic Performance					
Missense mutations in spike protein of SARS-CoV-2 delta variant contribute to the alteration in viral structure and interaction with hACE2 receptor	Talha Bin Emran,	fahs	pharmacy	2022	Details
Missing information in imbalanced data stream: fuzzy adaptive imputation approach	Md. Mostafijur Rahman,	fsit	swe	2022	Details
Mitigating the Latency Induced Delay in IP Telephony Through an Enhanced De-Jitter Buffer	Pronab Ghosh,	fsit	cse	2022	Details
Mitochondrial defects in pancreatic beta-cell dysfunction and neurodegenerative diseases: Pathogenesis and therapeutic applications	Talha Bin Emran,	fahs	pharmacy	2023	Details
MKRF Stacking-Voting: A Data Mining Technique for Predicting Educational Satisfaction Level of Bangladeshis Student During Pandemic	Md. Hasan Imam Bijoy Anik Pramanik, Md. Mahbubur Rahman, Md. Sadekur Rahman, Mehedi Hasan, Sumiya Alam Akhi,	fsit	cse	2022	Details
ML-DP: A Smart Emotion Detection System for Disabled Person to Develop a Smart City	Meghla Monir Shorna,	fsit	cse	2022	Details
ML_SPS: Stroke Prediction System Employing Machine Learning Approach	Md. Sazzad Hossain Md. Mamun Ali, Mehedi Hassan Shovo ,	fsit	cse	2022	Details
MNet-10: A robust shallow convolutional neural network model performing ablation study on medical images assessing the effectiveness of applying optimal data augmentation technique	Sidratul Montaha A. K. M. Rakibul Haque Rafid, Md. Zahid Hasan,	fsit	cse	2022	Details
Mobile based MCQ Answer Sheet Analysis and Evaluation Application	G.M. Rasiqul Islam Rasiq	fsit	cse	2020	Details
Mobile device and social media forensic analysis: Impacts on cyber-crime	Debanjana Saha Akash Ahmed, Asma Mariam, Nazmun Nessa Moon,	fsit	cse	2021	Details
MobileNet Model for Classifying Local Birds of Bangladesh from Image Content Using Convolutional Neural Network	Md. Romyull Islam Nishat Tasnim, Shaon Bhatta Shuvo,	fsit	cse	2019	Details
Model Analysis for Predicting Prostate Cancer Patient's Survival: A SEER Case Study	Md. Shohidul Islam Polash Dr. S. M. Aminul Haque, Shazzad Hossen ,	fsit	cse	2023	Details
Model and Popularity Based Recommendation System- A Collaborative Filtering Approach	Farha Islam Imran Mahmud, Md Shohel Arman, Musabbir Hasan Sammak, Nusrat Jahan, Nusrat Tasnim,	fsit	swe	2022	Details
Model for Analyzing Psychological Parameters Recommending Student Learning Behaviour using Machine Learning	Syed Akhter Hossain,	fsit	cse	2021	Details
Model Predictive Control Based Advanced Switching Strategy for H-bridge Converter Used in SMES	Sumon Chowdhury,	fe	eee	2021	Details

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applications to Obtain Even Loss Sharing					
Modeling and comparative analysis of cost effective hybrid AC/DC micro-grid in coastal area of Bangladesh using AVR and LFC system	Afsana Hossain Rima Rezwan Mohammad Sayeed,	fe	eee	2018	Details
Modeling and performance analysis of a hybrid power system	Kazi Taufiqur Rahman,	fe	eee	2013	Details
Modeling and Simulation of PV Panel Under Different Internal and Environmental Conditions with Non-constant Load	Masud Rana Rashel	fsit	cse	2019	Details
Modeling and X-ray Analysis of Defect Nanoclusters Formation in B4C under Ion Irradiation	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
Modeling Awareness as the Crux in Solar Energy Adoption Intention through Unified Theory of Acceptance and Use of Technology	Ramayah Thurasamy,	fsit	itm	2022	Details
Modeling business processes for PLM services integration in PLM system	Syed Akhter Hossain Soumaya El Kadiri,	fsit	cse	2012	Details
Modeling COVID-19 Impacts and Response Strategies in the Construction Industry: PLS–SEM Approach	Rahimi A. Rahman,	fsit	ged	2022	Details
Modeling occurrence of dengue cases in Malaysia	Mohammad NURUL AZAM	fbe	ba	2016	Details
Modeling of modified ion-acoustic shock waves in a relativistic electron degenerate multi-ion plasma for higher order nonlinearity	Md. Rasel Hossen	fsit	ged	2015	Details
Modeling passengers' perceptions of intercity train service quality for regular and special days	Saurav Barua,	fe	ce	2019	Details
Modeling Positive Electronic Word of Mouth and Purchase Intention Using Theory of Consumption Value	Thurasamy Ramayah,	fsit	itm	2023	Details
MODELING THE BEHAVIOR IN CHOOSING THE TRAVEL MODE FOR LONG-DISTANCE TRAVEL USING SUPERVISED MACHINE LEARNING ALGORITHMS	Khondhaker Al Momin Saurav Barua,	fe	ce	2022	Details
Modeling the determinants of firm value of conventional banks: Empirical evidence from asean-5 countries	Fahmida Emran Mumu,	fbe	ba	2021	Details
Modeling the role of C2C information quality on purchase decision in facebook	Rafita Haque Amatul Bushra Akhi, Farzana Akter, Imran Mahmud, S. Rayhan Kabir,	fsit	swe	2018	Details
Modelling and Optimization of Hybrid Power System at Coastal Area	Morsalin Bin Mosharof Fardun Kazi Shaidul Islam Sunny, Md. Dara Abdus Satter,	fe	eee	2019	Details
Modelling consumer's intention to use iot devices: Role of technophilia	Nusrat Jahan Dilara Khanom Nitu, Farzana Sadia, Imran Mahmud,	fsit	swe	2021	Details

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	Md. Abu Hosen Shawon, Md. Enam Kobir Ribon,				
Modelling cyber-crime protection behaviour among computer users in the context of bangladesh	Imran Mahmud Md. Mahedi Hasan Nayeem, S.M. Muzahidul Islam,	fsit	swe	2016	Details
Modelling digital library success using the DeLone and McLean information system success model	Imran Mahmud,	fsit	swe	2019	Details
Modelling end users' continuance intention to use information systems in academic settings: Expectation-confirmation and stress perspective	Mohamed Emran Hossain Imran Mahmud,	fhss	ds	2021	Details
Modelling intention to use ERP systems among higher education institutions in Egypt: UTAUT perspective	Imran Mahmud,	fsit	swe	2019	Details
Modelling of solar cell characteristics considering the effect of electrical and environmental parameters	S. M. Safayet Ullah,	fsit	ged	2015	Details
Modelling sustainable manufacturing practices effects on sustainable performance: the contingent role of ownership	Ramayah Thurasamy,	fsit	itm	2022	Details
Modelling the Interplay Between Neuron-Glia Cell Dysfunction and Glial Therapy in Autism Spectrum Disorder	Mohammad Amjad Kamal,	fahs	pharmacy	2023	Details
Modelling the knowledge-sharing behaviour of students on Facebook	Mohamed Emran Hossain Imran Mahmud, Md. Shohel Arman, Touhid Bhuiyan,	fhss	ds	2018	Details
Modelling the significance of social media marketing activities, brand equity and loyalty to predict consumers' willingness to pay premium price for portable tech gadgets	Tanvir Abir,	fbe	ba	2022	Details
Modelling turn away intention of information technology professionals in Bangladesh: A partial least squares approach	Md. Shohel Arman Imran Mahmud, Rozina Akter,	fsit	swe	2020	Details
Modern drug discovery applications for the identification of novel candidates for COVID-19 infections	Talha Bin Emran,	fahs	pharmacy	2022	Details
Modern tree plantation system based on IoT	Muskan Hossain Bithi Fahad Faisal,	fsit	cse	2020	Details
Modification of Receiver to Improve the Efficiency of Parabolic Trough Collector	Assrafujzaman Fuad Saikat Basak,	fe	eee	2021	Details
Modified coptisine derivatives as an inhibitor against pathogenic Rhizomucor miehei, Mycolicibacterium smegmatis (Black Fungus), Monkeypox, and Marburg virus by molecular docking and molecular dynamics simulation-based drug design approach	Shopnil Akash	fahs	pharmacy	2023	Details
MODIFIED D-GLUCOFURANOSE COMPUTATIONALLY SCREENING FOR INHIBITOR OF BREAST CANCER AND TRIPLE BREAST CANCER: CHEMICAL DESCRIPTOR, MOLECULAR DOCKING, MOLECULAR DYNAMICS AND QSAR	Shopnil Akash,	fahs	pharmacy	2022	Details

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Modified rectangular circular split ring resonator based on a single negative metamaterial with high EMR for dual-band satellite communication	Md. Samsuzzaman,	fsit	ged	2022	Details
Modulational instability and generation of envelope solitons in four-component space plasmas	Md. Rasel Hossen,	fsit	ged	2018	Details
Molecular and Phytochemical Characterizations of Cichorium intybus L. in Diverse Ecogeographical Regions of Kashmir Himalaya	Khalid Rehman Hakeem,	fahs	ph	2022	Details
Molecular interaction of cryptophycin 52 with Caspase 8 for the management of lung cancer during coronavirus outbreak: A computational study	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details
Molecular structure characterization of crude oil and its products by mass spectrometry	Nizam Uddin,	fahs	nfe	2022	Details
Monitoring and Controlling of Smart Irrigation System	Md. Abu Sayem Md. Siddiquir Rahman,	fgs		2023	Details
Monkeypox Detection from Various Types of Poxes: A Deep Learning Approach	Anik Pramanik Md. Hasan Imam Bijoy, Md. Mahbubur Rahman, Md. Sadekur Rahman, Ms. Fayazunnesa Chowdhury,	fsit	cse	2023	Details
Monkeypox Disease: History, epidemiology, threat Assessment, and Management Strategies	Talha Bin Emran,	fahs	pharmacy	2022	Details
Monkeypox from Congo 1970 to Europe 2022; is there a difference?	Fahadul Islam, Talha Bin Emran,	fahs	pharmacy	2022	Details
Monkeypox outbreak 2022: What we know so far and its potential drug targets and management strategies	Talha Bin Emran,	fahs	pharmacy	2023	Details
Monkeypox virus infection and myocarditis: A review of current evidence and possible pathogenesis	Talha Bin Emran,	fahs	pharmacy	2023	Details
Monkeypox: A Comprehensive Review	Talha Bin Emran,	fahs	pharmacy	2022	Details
Mono camera-based optical vehicular communication for an advanced driver assistance system	Israt Jahan,	fe	eee	2021	Details
Morphological Structures and Self-Cleaning Properties of Nano-TiO2 Coated Cotton Yarn at Different Washing Cycles	Mohammad Khursheed Alam,	fahs	ph	2023	Details
Mosquito repellent fabric: Development and characterization of peppermint and garlic mixture finish on knitted fabric to examine mosquito repellency	Md. Saiful Hoque,	fe	te	2023	Details
Mother's functional difficulty is affecting the child functioning: Findings from a nationally representative MICS 2019 cross-sectional survey in Bangladesh	Md. Jamal Uddin,	fgs	ged	2023	Details
Motivational factors influencing social entrepreneurship in Bangladesh	Masud Ibn Rahman	fbe	ba	2014	Details
Mouse Cursor Movement and Control using Eye Gaze- A Human Computer	Payel Miah Nusrat Jahan,	fsit	cse	2022	Details

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Interaction	Mirza Raina Gulshan,				
Movement Stimulation through Social Media: The Tweeted Perspective and Road Safety Movement in Bangladesh	Afsana Begum A.U. M. Tuhin, Md. Alamgir Hossain, Md. Fakrul Abedin Bhuiyan,	fsit	swe	2021	Details
Movie Subtitle Document Classification Using Unsupervised Machine Learning Approach	Md. Mehedi Hasan Imrus Salehin, Sadia Tamim Dip, Sonia Akter, T. M. Kamruzzaman,	fsit	cse	2021	Details
Mucormycosis in the COVID-19 Environment: A Multifaceted Complication	Talha Bin Emran,	fahs	pharmacy	2022	Details
Multi band negative index metamaterial based on split square shape resonators	MD. Moinul Islam,	fsit	swe	2017	Details
Multi categorical of common eye disease detect using convolutional neural network: a transfer learning approach	Abu Kowshir Bitto Imran Mahmud,	fsit	swe	2022	Details
Multi Class Fake News Detection using LSTM Approach	Bhaskar Majumdar Md. Arid Hasan, Md. Rafiuzzaman Bhuiyan, Md. Sanzidul Islam, Sheak Rashed Haider Noori,	fsit	cse	2021	Details
Multi-Analyte Detection Based on Integrated Internal and External Sensing Approach	Rakib Haider,	fsit	eee	2022	Details
Multi-analyte detection employing internal and external sensing approach	Rakib Haider,	fe	eee	2020	Details
Multi-class Alzheimer's Disease Stage Diagnosis using Deep Learning Techniques	Rowshan Ara Jowti Mr. Md. Aynul Hasan Nahid,	fsit	cse	2023	Details
Multi-Trait Selection of Quinoa Ideotypes at Different Levels of Cutting and Spacing	Khalid Rehman Hakeem,	fahs	ph	2023	Details
Multicore bi-layer gold-coated SPR-based sensor for simultaneous measurements of CFC and HCFC	Bikash Kumar Paul,	fsit	swe	2019	Details
Multidimensional Chromatography and Its Applications in Food Products, Biological Samples and Toxin Products: A Comprehensive Review	Talha Bin Emran,	fahs	pharmacy	2022	Details
Multidrug Resistance in Cancer: Understanding Molecular Mechanisms, Immunoprevention and Therapeutic Approaches	Talha Bin Emran,	fahs	pharmacy	2022	Details
Multifaceted role of natural sources for COVID-19 pandemic as marine drugs	Md. Mominur Rahman Hosneara Khan, Md. Emon Hossain, Md. Rezaul Islam, Md. Sarowar Hossain, Muniruddin Ahmed, Shakil Khan Shuvo, Sharifa Sultana,	fahs	pharmacy	2022	Details
Multifaceted role of polyphenols in the treatment and management of neurodegenerative diseases	Fahadul Islam Aklima Akter, Atkia Farzana Khan Meem, Md. Mohaimenul Islam,	fahs	pharmacy	2022	Details

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	Md. Rezaul Islam, Talha Bin Emran,				
Multifunctional role of natural products for the treatment of Parkinson's disease: At a glance	Md. Mominur Rahman Farhana Israt Jahan, Fatema Akter Supti, Md. Harun-Or-Rashid, Md. Rezaul Islam, Mohona Islam Mitu, Most. Nazmin Aktar, Most. Sumaiya Khatun Kali, Shopnil Akash,	fahs	pharmacy	2022	Details
Multifunctional roles and pharmacological potential of $\beta$ -sitosterol: Emerging evidence toward clinical applications	Fahadul Islam, Talha Bin Emran,	fahs	pharmacy	2022	Details
Multifunctional Therapeutic Approach of Nanomedicines against Inflammation in Cancer and Aging	Md. Mominur Rahman Fahadul Islam, Md. Anamul Haque, Md. Rezaul Islam, Md. Shajib Khan, Sadia Afsana Mim,	fahs	pharmacy	2022	Details
Multifunctional therapeutic potential of phytocomplexes and natural extracts for antimicrobial properties	Md. Mominur Rahman Md. Emon Hossain, Md. Rezaul Islam, Md. Saidur Rahaman, Muniruddin Ahmed,	fahs	pharmacy	2021	Details
Multilabel Movie Genre Classification from Movie Subtitle: Parameter Optimized Hybrid Classifier	Md. Mehedi Hasan Imrus Salehin, Mst. Sonia Akter, Sadia Tamim Dip, Tasmiah Rahman,	fsit	cse	2021	Details
Multiple Bangla Sentence Classification using Machine Learning and Deep Learning Algorithms	Mehedi Hasan Abdus Sattar, Md. Hasan Imam Bijoy, Md. Mahbubur Rahman, Shenjuti Paul Puja,	fsit	cse	2022	Details
Multiple Cascading Algorithms to Evaluate Performance of Face Detection	F. M. Javed Mehedi Shamrat Md. Shihab Uddin, Zakia Sultana, Zarrin Tasnim,	fsit	swe	2022	Details
Multiple hexagonal split-ring resonators based negative index material for multi band applications	MD. Moinul Islam,	fsit	swe	2017	Details
Muscle Activity in Pre-Treatment and Post-Treatment Oral Submucous Fibrosis Patients: Electromyography Study	Mohammad Khursheed Alam,	fahs	ph	2022	Details
Music Emotion Recognition with the Extraction of Audio Features Using Machine Learning Approaches	Jannatul Humayra Juthi Imran Mahmud, Touhid Bhuiyan,	fsit	swe	2020	Details
Music playing and wallpaper changing system based on emotion from facial expression	Protik Hosen Md. Asaduzzaman Adil, Nazmun Nessa Moon, Nuruzzaman Himel,	fsit	cse	2019	Details
Musical Instrument Classification Based on Machine Learning Algorithm	Hasanuzzaman Anuz Abu Kaisar Mohammad Masum, Sheikh Abujar, Syed Akhter Hossain,	fsit	cse	2021	Details



Title	Author	Faculty	Department	Year	Details
Muslims in western media: New Zealand newspapers' construction of 2006 terror plot at Heathrow airport and Beyond	Shah Nister Kabir	fhss	jmc	2015	Details
Myasthenia gravis in current status: epidemiology, types, etiology, pathophysiology, symptoms, diagnostic tests, prevention, treatment, and complications - correspondence	Md. Mominur Rahman Mr. Md. Rezaul Islam, Puja Sutro Dhar ,	fhss	pharmacy	2023	Details
Nano-based approaches for diagnosis and therapy of gastric cancer	Talha B. Emran,	fahs	pharmacy	2023	Details
Nano-based targeting strategies for cancer treatment	Talha Bin Emran,	fahs	pharmacy	2022	Details
Nano-chitosan: A novel material for glioblastoma treatment	Talha Bin Emran,	fahs	pharmacy	2022	Details
Nano-Conversion of Ineffective Cephalosporins into Potent One against Resistant Clinical Uro-Pathogens via Gold Nanoparticles	Mohammad Amjad Kamal,	fahs	pharmacy	2023	Details
Nanoinformatics and Personalized Medicine: An Advanced Cumulative Approach for Cancer Management	Mohammad Amjad Kamal,	fahs	pharmacy	2023	Details
Nanomaterials based on chitosan for skin regeneration: an update	Talha B. Emran,	fahs	pharmacy	2023	Details
Nanomaterials: A Promising Therapeutic Approach for Cardiovascular Diseases	Fahadul Islam,	fahs	pharmacy	2022	Details
Nanomedicine-based immunotherapy for Alzheimer's disease	Mohammad Amjad Kamal,	fahs	pharmacy	2023	Details
Nanomedicines in the Management of Alzheimer's Disease: Current View and Future Prospects	Fahadul Islam, Mohammad Amjad Kamal, Talha Bin Emran,	fahs	pharmacy	2022	Details
Nanoparticles in clinical trials of COVID-19: An update	Md. Mominur Rahman,	fahs	pharmacy	2022	Details
Nanoscale GaP strips based photonic crystal fiber with high nonlinearity and high numerical aperture for laser applications	Bikash Kumar Paul	fsit	swe	2018	Details
Nanotechnology-based Approaches and Investigational Therapeutics against COVID-19	Md. Mominur Rahman Kazi Sayma Ferdous, Md. Abid Hossain, Mohammad Touhidul Islam, Muniruddin Ahmed, Saila Kabir Maeesa, Sakib Hasan, Sharifa Sultana,	fahs	pharmacy	2022	Details
Nanotechnology-based gene therapy as a credible tool in the treatment of Alzheimer's disease	Mohammad Amjad Kamal,	fahs	pharmacy	2023	Details
Nanotechnology: A Promising Targeted Drug Delivery System for Brain Tumours and Alzheimer's Disease	Mohammad Amjad Kamal,	fahs	pharmacy	2023	Details
Naphthoquinones and derivatives as potential anticancer agents: An updated review	Md Mominur Rahman Fatema Akter Supti, Limon Ahmed, Md. Rezaul Islam, Shopnil Akash,	fahs	pharmacy	2022	Details
Naringin and Naringenin Polyphenols in Neurological Diseases: Understandings	Talha Bin Emran Fahadul Islam,	fahs	pharmacy	2023	Details

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from a Therapeutic Viewpoint					
Narrative on Hydrogen Therapy and its Clinical Applications: Safety and Efficacy	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details
National digital forensics framework for Bangladesh	Syed Akhter Hossain,	fsit	cse	2018	Details
National Projects for the Development of National Economy: The Way of Russian Federation	Nurul Mohammad Zayed,	fbe	ba	2021	Details
Nationality Detection Using Deep Learning	Md. Abrar Hamim Jeba Tahseen, Kazi Md Istiyak Hossain, Saurav Das,	fsit	cse	2023	Details
Natural bioactive molecules: An alternative approach to the treatment and control of covid-19	Fahadul Islam ATKIA FARZANA KHAN MEEM, Md Mizanur Rahman, Md. Mohaimenul Islam, Md. Mominur Rahman, Md. Saidur Rahaman, Sristy Bepary,	fahs	pharmacy	2021	Details
Natural biopolymeric nanotechnology-based food packaging materials with antimicrobial properties	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details
Natural convective heat transfer in a nanofluid-filled square vessel having a wavy upper surface in the presence of a magnetic field	Md. Jashim Uddin Shahrear Khan Rasel,	fsit	ged	2020	Details
Natural convective heat transfer in a square enclosure utilizing magnetic nanoparticles	Md. Jashim Uddin,	fsit	ged	2019	Details
Natural gamma radiation level detection in agriculture soil after Aila disaster and comparison with deep soil gamma activity in a specific area of Sundarban region, Satkhira, Bangladesh	Sk. Abdul Kader Arafin A. K. M. Fazlul Hoque,	fsit	ged	2020	Details
Natural language processing based advanced method of unnecessary video detection	Nazmun Nessa Moon Iftakhar Mohammad Talha, Imrus Salehin, Masuma Parvin, Md. Mehedi Hasan, Mohd. Saifuzzaman, Sushanta Chandra Debnath,	fsit	cse	2021	Details
Natural plants as the source of effective antihypertensive agents-a review	Anwar Parvez Md Faruk Ahmed, Md. Faysal, Md. Mamunur Rashid Munna, Md. Mizanur Rahman,	fahs	pharmacy	2020	Details
Natural products targeting inflammation-related metabolic disorders: A comprehensive review	Talha Bin Emran,	fahs	pharmacy	2023	Details
Natural Radioactivity and Radioelement Potentiality of Mylonite Rocks in Nugrus Area, Southeastern Desert, Egypt	Atef Mohamed El-Taher,	fsit	ged	2022	Details
Natural Small Molecules in Breast Cancer Treatment: Understandings from a Therapeutic Viewpoint	Md Rezaul Islam Aklima Akter, Fahadul Islam, Muniya Akter,	fahs	pharmacy	2022	Details
Natural Small Molecules in	Fahadul Islam	fahs	pharmacy	2022	Details

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Gastrointestinal Tract and Associated Cancers: Molecular Insights and Targeted Therapies					
Natural therapeutics and nutraceuticals for lung diseases: Traditional significance, phytochemistry, and pharmacology	Md. Mominur Rahman Anwar Parvez, Fahadul Islam, Firoza Rahman, Md. Abid Hossain, Md. Rezaul Islam, Md. Saidur Rahaman, Mohammad Amjad Kamal, Saila Kabir Maeesaa,	fahs	pharmacy	2022	Details
NDNN based U-Net: An Innovative 3D Brain Tumor Segmentation Method	Nuruzzaman Faruqui,	fsit	swe	2022	Details
Network architecture and security issues in campus networks	Mohammed Nadir Bin Ali M. Lutfar Rahman, Syed Akhter Hossain,	fsit	cse	2013	Details
Network based study to explore genetic linkage between diabetes mellitus and myocardial ischemia: Bioinformatics approach	Md. Tanvir Hasan Bikash Kumar Paul, MD. RAKIBUL ISLAM, Md. Kabirul Islam, Touhid Bhuiyan,	fsit	swe	2020	Details
Network-based identification genetic effect of SARS-CoV-2 infections to Idiopathic pulmonary fibrosis (IPF) patients	Tasnimul Alam Taz Bikash Kumar Paul, Md Kawsar, S. M. Hasan Mahmud,	fsit	swe	2021	Details
Network-modifying role of Er3+ ions on the structural, optical, mechanical, and radiation shielding properties of ZnF2–BaO–Al2O3–Li2O–B2O3 glass	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
Neural Network Based Bengali News Headline Multi Classification System: Selection of Features describes Comparative Performance	Sharun Akter Khushbu Abu Kaisar Mohammad Masum, Sheikh Abujar, Syed Akhter Hossain,	fsit	cse	2020	Details
Neuroinflammatory Markers: Key Indicators in the Pathology of Neurodegenerative Diseases	Md. Mominur Rahman,	fahs	pharmacy	2022	Details
Neuropharmacological and Antidiabetic Potential of <i>Lannea coromandelica</i> (Houtt.) Merr. Leaves Extract: An Experimental Analysis	Fahadul Islam Aklima Akter,	fahs	pharmacy	2022	Details
Neuropharmacological Effects of <i>Chassalia curviflora</i> (Rubiaceae) Leaves in Swiss Albino Mice Model	Fahadul Islam Aklima Akter, Anjuman Ara Mimi, Md. Mominur Rahman, Md. Rezaul Islam, Md. Saidur Rahaman,	fahs	pharmacy	2022	Details
Neuropsychiatric manifestations of monkeypox: A clinically oriented comprehensive review	Talha Bin Emran,	fahs	pharmacy	2023	Details
New exact anisotropic static spherically symmetric stellar models satisfying the Eiesland condition	Saba Fatema	fsit	ged	2019	Details
New Insight and Future Perspectives on Nutraceuticals for Improving Sports Performance of Combat Players: Focus on Natural Supplements, Importance	Fahadul Islam, Md. Rezaul Islam,	fahs	pharmacy	2022	Details

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and Advantages over Synthetic Ones					
New solitary wave in shallow water, plasma and ion acoustic plasma via the GZK-BBM equation and the RLW equation	Nizhum Rahman,	fsit	ged	2017	Details
Newly outbreak of Nipah virus: epidemiology, symptoms, transmission, diagnostic testing, treatment, and global health concern	Md. Rezaul Islam Md. Mominur Rahman, Puja S. Dhar,	fahs	pharmacy	2023	Details
Nexus among blockchain visibility, supply chain integration and supply chain performance in the digital transformation era	Cheng Ling Tan Yeo Sook Fern,	fsit	itm	2023	Details
Nexus of Stakeholder Integration, Green Investment, Green Technology Adoption and Environmental Sustainability Practices: Evidence from Bangladesh Textile SMEs	Ong Tze San,	fbe	ba	2022	Details
Nexus of workplace incivility, workplace violence and turnover intentions: a mediation study through job burnout	Umami Naiemah Saraih,	fbe	ba	2023	Details
Nexus between rent of natural resources, economic complexity, and technological innovation: The roles of GDP, human capital and civil liberties	Muntasir Murshed,	fhss	jmc	2023	Details
Nigelladine A among Selected Compounds from Nigella sativa Exhibits Propitious Interaction with Omicron Variant of SARS-CoV-2: An in Silico Study	Mohammad Khursheed Alam,	fahs	ph	2023	Details
Nipah virus: An insight into a growing concern in Bangladesh	Md Salman Sohel,	fhss	ds	2023	Details
NIPSA intrusion classification	Mohammed Nadir Bin Ali Touhid Bhuiyan,	fsit	cis	2021	Details
NISHASH: A reasonable cost-effective mechanical ventilator for COVID affected patients in Bangladesh	Md. Hafizul Imran Imran Mahmud, Md Hasan Islam, Rifat Bin Mahi, Rony Saha,	fsit	cse	2022	Details
Nitrative DNA damage in lung epithelial cells exposed to indium nanoparticles and indium ions	Tahmina Afroz,	fahs	pharmacy	2020	Details
NoCS2: Topic-Based Clustering of Big Data Text Corpus in the Cloud	Shahidullah Kaiser,	fsit	cse	2019	Details
Noise Pollution, its Causes and Health Consequences in Bangladesh	Kudrat E Khuda Babu	fhss	law	2022	Details
Non return to zero line coding with suppressed carrier in FSO transceiver systems under light rain conditions	Hasin Rehana, Sayed Asaduzzaman,	fsit	cse	2022	Details
Non-formaldehyde crease resistance finishing of cotton by poly Maleic acid	Rina Khanum,	fe	te	2014	Details
Non-iterative MPPT method: A comparative study	Fahad Faisal, Masud Rana Rashel,	fsit	cse	2020	Details
Non-Tariff Measures in the Food Processing Sector in Malaysia: An Assessment of Welfare Impacts	Abul Quasem Al-Amin,	fhss	ds	2022	Details
Nonlinear Dynamics in a Nonextensive	Md. Rasel Hossen	fsit	ged	2016	Details

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Complex Plasma with Viscous Electron Fluids					
Nonlinear Dynamics in Strongly Coupled Quantum Plasma	Md. Rasel Hossen	fsit	ged	2019	Details
Nonlinear heavy-ion-acoustic waves in an adiabatic collisionless Bi-ion plasma	Md. Rasel Hossen,	fsit	ged	2017	Details
Nonlinear ion modes in a strongly coupled plasma in the presence of nonthermal ion fluids and polarization force	Md. Rasel Hossen,	fsit	ged	2016	Details
Nonlinear propagation of positron-acoustic waves in a four component space plasma	Md. Rasel Hossen,	fsit	ged	2015	Details
Nonplanar Shock Excitations in a Four Component Degenerate Quantum Plasma: The Effects of Various Charge States of Heavy Ions	Md. Rasel Hossen	fsit	ged	2015	Details
Nonplanar shock structures in a relativistic degenerate multi-species plasma	Md. Rasel Hossen	fsit	ged	2014	Details
Nonplanar Shocks and Solitons in a Strongly Coupled Adiabatic Plasma: The Roles of Heavy Ion Dynamics and Nonextensivity	Md. Rasel Hossen,	fsit	ged	2015	Details
Nonplanar solitons in a degenerate multi-species plasma	Md. Rasel Hossen,	fsit	ged	2015	Details
Novel Applications of Microextraction Techniques Focused on Biological and Forensic Analyses	Abuzar Kabir,	fahs	pharmacy	2022	Details
Novel approach of anti-resonant fiber with supporting 64 orbital angular momentum modes for optical communication	Md. Mehedi Hassan	fsit	cis	2022	Details
Novel Approaches for the Application of Herbs for Skin Care	Mohammad Amjad Kamal,	fahs	pharmacy	2023	Details
Novel Benzothiazole Derivatives Synthesis and its Analysis as Diuretic Agents	Talha Bin Emran,	fahs	pharmacy	2023	Details
Novel computational and drug design strategies for inhibition of monkeypox virus and Babesia microti: molecular docking, molecular dynamic simulation and drug design approach by natural compounds	Shopnil Akash Mr. Md. Rezaul Islam,	fahs	pharmacy	2023	Details
Novel insights on the role of VCAM-1 and ICAM-1: Potential biomarkers for cardiovascular diseases	Talha Bin Emran,	fahs	pharmacy	2022	Details
Novel spider web photonic crystal fiber for robust mode transmission applications with supporting orbital angular momentum transmission property	Bikash Kumar Paul,	fsit	swe	2020	Details
Novel transungual drug delivery system for treating onychomycosis	Talha B. Emran,	fahs	pharmacy	2023	Details
NPABT: Naming Pattern Analysis Of Bengali Text To Detect Various Community Using Machine Learning	Nushrat Jahan Ria Jannatul Ferdous Ani, Abu Kaisar Mohammad	fsit	cse	2021	Details

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Approach	Masum, Mirajul Islam,				
NStackSenti: Evaluation of a Multi-level Approach for Detecting the Sentiment of Users	Md. Fahimuzzman Sohan Md. Habibur Rahman, Md. Mushfiqur Rahman, Md. Tahsir Ahmed Munna, Shaikh Muhammad Allayear, Sheikh Shah Mohammad Motiur Rahman,	fsit	swe	2019	Details
Numerical analysis of a highly nonlinear microstructured optical fiber with air-holes arranged in spirals	Bikash Kumar Paul S.A.M. Matiur Rahman,	fsit	swe	2019	Details
Numerical analysis of circular core shaped photonic crystal fiber for orbital angular momentum with efficient transmission	Bikash Kumar Paul,	fsit	swe	2020	Details
Numerical analysis of natural convective heat transport of copper oxide-water nanofluid flow inside a quadrilateral vessel	Md. Jashim Uddin Shahrear Khan Rasel,	fsit	ged	2019	Details
Numerical demonstration of hexagonal-shaped dual-core-based photonic crystal fiber for a wide telecommunication window	Bikash Kumar Paul,	fsit	swe	2019	Details
Numerical demonstration of triangular shaped photonic crystal fibre-based biosensor in the Terahertz range	Bikash Kumar Paul,	fsit	swe	2021	Details
Numerical evaluation of the performance of different materials in nonlinear optical applications	Bikash Kumar Paul,	fsit	swe	2019	Details
Numerical investigation of spiral photonic crystal fiber (S-PCF) with supporting high order OAM modes propagation for space division multiplexing applications	Bikash Kumar Paul,	fsit	swe	2021	Details
Numerical simulation of convective heat transport within the nanofluid filled vertical tube of plain and uneven side walls	Md. Jashim Uddin A. K. M. Fazlul Hoque,	fsit	ged	2019	Details
Numerical study of a loaded U-antenna for 3.5 GHz mobile WiMAX and 7.5 GHz military satellite communication applications	Md. Juwel Rana	fe	eee	2014	Details
Nutraceuticals and mitochondrial oxidative stress: bridging the gap in the management of bronchial asthma	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details
Nutritional status of adolescent girls in a selected secondary school of north-eastern part of Nigeria	Danjuma Shehu Uba ABM Alauddin Chowdhury, Faisal Muhammad, Md. Imdadul Haque,	fahs	ph	2020	Details
Nutritional status of children living in an orphanage in Dhaka city, Bangladesh	ABM Alauddin Chowdhury Faisal Muhammad, Md. Imdadul Haque, Syed Wasiullah,	fahs	ph	2017	Details
Nutritional Value, Medicinal Importance, and Health-Promoting Effects of Dietary Mushroom ( <i>Pleurotus ostreatus</i> )	Fahadul Islam, Talha Bin Emran,	fahs	pharmacy	2022	Details
Oblique Propagation of Electrostatic	Md. Rasel Hossen,	fsit	ged	2018	Details

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Waves in a Magnetized Electron-Positron-Ion Plasma in the Presence of Heavy Particles					
Occupancy Rights and Building Defects: Public Understanding and Challenges in Malaysia	Rahimi A. Rahman,	fgs	ged	2023	Details
Offensive Language Identification Using Hindi-English Code-Mixed Tweets, and Code-Mixed Data Augmentation	Mominul Islam,	fsit	cse	2021	Details
Offshoring the scarring causes and effects of environmental challenges faced by the advanced world: an empirical evidence	Muntasir Murshed,	fhss	jmc	2023	Details
OkkhorNet: A Deep Convolutional Neural Network to Classify Bengali Handwritten Characters	Tasfia Anika Bushra,	fsit	cse	2022	Details
Older adults with pre-existing noncommunicable conditions and their healthcare access amid COVID-19 pandemic: A cross-sectional study in eastern Nepal	Sabuj Kanti Mistry,	fahs	ph	2022	Details
Oleuropein: Chemistry, extraction techniques and nutraceutical perspectives-An update	Md Mominur Rahman,	fahs	pharmacy	2023	Details
Oligoporous-core Quasi cladding photonic crystal fiber based micro-sensor for alcohol detection	Bikash Kumar Paul	fsit	swe	2020	Details
Omicron variant (B.1.1.529) and its sublineages: What do we know so far amid the emergence of recombinant variants of SARS-CoV-2?	Talha Bin Emran,	fahs	pharmacy	2022	Details
Omicron: a challenge to hybrid immunity - correspondence	Talha B. Emran,	fahs	pharmacy	2023	Details
On Enhancing the Performance of IEEE 802.11ah by Employing a Dynamic Raw Approach in IoT Networks	Tama Fouzder,	fe	eee	2023	Details
On the concept of positive criminal responsibility in the context of criminal law impact: A critical view	Nurul Mohammad Zayed,	fbe	ba	2021	Details
On the utilization of rice husk ash in high-performance fiber reinforced concrete (HPFRC) to reduce silica fume content	Sk. Abdul Kader Arafin,	fsit	cse	2023	Details
One day international (ODI) cricket match prediction in logistic analysis: India vs. Pakistan	Shanjida Chowdhury Nurul Mohammad Zayed, Tahsin Sharmila Raisa,	fsit	ged	2020	Details
ONGULANKO: An IoT based biometric attendance logger	Fahim Faisal Abdus Sattar,	fsit	cse	2021	Details
OnkoGan: Bangla Handwritten Digit Generation with Deep Convolutional Generative Adversarial Networks	Sadeka Haque AKM Shahariar Azad Rabby, Shammi Akter Shahinoor, Sheikh Abujar, Syed Akhter Hossain,	fsit	cse	2019	Details
Online Consumer Alignment using Supervised Machine Learning Technique	Md. Abdul Wadud Sorker Aysha Siddika, Md. Hasan Imam Bijoy, Md. Jueal Mia ,	fsit	cse	2022	Details



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Online Insurance Purchase Intention and Behaviour among Chinese Working Adults	Tanjia Abedin Titly, Dr. Tanvir Abir,	fbe	ba	2023	Details
Ontology-based information retrieval system for university: Methods and reasoning	Syed Akhter Hossain,	fsit	cse	2019	Details
Open source digital library on open educational resources	Nur Ahammad	fsit	cse	2019	Details
Open source initiatives and frameworks addressing distributed real-time data analytics	Sarwar Jahan Morshed	fsit	cse	2016	Details
Opinions of the urban women on pap test: Evidence from Bangladesh	Susmita Kar,	fahs	ph	2019	Details
Optimal Decision Making for Deep Learning-Based Prediction with Combinatorial Optimization	Thaharim Khan Aditya Rajbongshi, Faisal Arafat, Md Zahid Hasan, Sheak Rashed Haider Noori,	fsit	cse	2021	Details
Optimal Design of Proportional–Integral Controllers for Grid-Connected Solid Oxide Fuel Cell Power Plant Employing Differential Evolution Algorithm	Md. Shahid Ullah,	fe	eee	2019	Details
Optimal lot-size decision for deteriorating items with price-sensitive demand, linearly time-dependent holding cost under all-units discount environment	(Indexed first in 2020) Nahid Sultana,	fsit	ged	2022	Details
Optimal maintenance for a waste-to-energy plant using DEMATEL: a case study	Ahm Shamsuzzoha,	fgs	ged	2023	Details
Optimization and cost-benefit analysis of a grid-connected solar photovoltaic system	Md. Mehadi Hasan Shamim	fahs	pharmacy	2022	Details
Optimization and cost-benefit assessment of hybrid power systems for off-grid rural electrification in Ethiopia	Md. Alam Hossain Mondal,	fe	eee	2019	Details
Optimization and detail analysis of novel structure Pb-free CsGel3-based all-inorganic perovskite solar cells by SCAPS-1D	Mayeen Uddin Khandaker,	fgs		2023	Details
Optimization of Prediction Method of Chronic Kidney Disease Using Machine Learning Algorithm	Pronab Ghosh Aliza Ahmed Khan, Atqiya Abida Anjum, F.M. Javed Mehedi Shamrat, Saima Afrin, Shahana Shultana,	fsit	cse	2020	Details
Optimization of solar energy system for the electric vehicle at university campus in Dhaka, Bangladesh	Nusrat Chowdhury	fe	eee	2018	Details
Optimization of ultrasound-assisted extraction using response surface methodology for total anthocyanin content, total phenolic content, and antioxidant activities of Roselle (Hibiscus sabdariffa L.) calyces and comparison with conventional Soxhlet extraction	Md Suzauddula,	fahs	nfe	2023	Details

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Optimization of video quality via fuzzy logic base adaptive media playout	Mostafijur Rahman,	fsit	swe	2019	Details
Optimize adaptive media playout using dynamic fuzzy logic control for video streaming	Md. Mostafijur Rahman,	fsit	swe	2018	Details
Optimized video compression with residual split attention and swin-block artifact contraction	Md Baharul Islam,	fsit	cse	2023	Details
Optimizing throughput of k-fold multicast network with finite queue using M/M/n/n+q/N traffic model	Md. Mahmudul Hasan Most. Tajmary Mahfuz,	fsit	cse	2012	Details
Orange & Orange leaves diseases detection using Computerized Techniques	Mayen Uddin Mojumdar Narayan Ranjan Chakraborty ,	fsit	cse	2021	Details
Organizational Aspects and Practices for Enhancing Organizational Project Management Maturity	Ong Tze San,	fbe	ba	2022	Details
Organizational-Based Resources as Determinants of Nurses' Job Performance in Malaysia: The Mediating Role of Motivation	Tan Cheng Ling,	fsit	itm	2022	Details
OSCRUM: A modified scrum for open source software development	Sheikh Shah Mohammad Motiur Rahman Md Habibur Rahman, Md Maruf Hassan, Md. Mostafijur Rahman, Saiful Alam Mollah, Shikha Anirban,	fsit	swe	2018	Details
Osteoblastic Cell Responses of Copper Nanoparticle Coatings on Ti-6Al-7Nb Alloy Using Electrophoretic Deposition Method	Mohammad Khursheed Alam,	fahs	ph	2022	Details
Outbreak of Dengue Amid the COVID-19 Pandemic: An Emerged Crisis for Bangladesh	Mohammad Touhidul Islam	fahs	pharmacy	2022	Details
Ovarian cancer substantial risk factor analysis by machine learning: A low incoming country perspective	Md. Raihan Ahmed Hasin Rehana,	fsit	swe	2021	Details
Overview of Different Modes and Applications of Liquid Phase-Based Microextraction Techniques	Abuzar Kabir,	fahs	pharmacy	2022	Details
Ownership distribution and value of the banks in Bangladesh	Md Abdur Rouf	fbe	ba	2018	Details
Oxyhydrogen Power Plant-the next new option to Energy Generation	Md Shahriyar Hassan Md. Razib Sarker, Nusrat Chowdhury,	fe	eee	2021	Details
Pandemic Effect on Education System Among University Students	Farzana Yesmin Md. Mosfikur Rahman, Nazmun Nessa Moon,	fsit	cse	2022	Details
PAPR Reduction of OFDM Signal by Scrutiny of BER Assessment and SPS-SLM Method via AWGN Channel	Ohidujjaman Mahfujur Rahman, Raihana Zannat, Tania Khatun,	fsit	cse	2021	Details
Paradoxes on sustainable performance in Dhaka's enterprising community: a moderated-mediation evidence from textile manufacturing SMEs	Tze San Ong,	fbe	ba	2022	Details

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Parallelizing Image Processing Algorithms for Face Recognition on Multicore Platforms	Kausar Mia Angkur Dhar, Arnab Saha, Md Assaduzzaman, Md. Abdur Razzak, Sonjoy Prosad Shaha, Tajim Md. Niamat Ullah Akhund, Tariqul Islam,	fsit	cse	2022	Details
Parametric study of a dual-band quasi-Yagi antenna for LTE application	Md. Ashraful Haque Md. Afzalur Rahman,	fe	eee	2023	Details
Parametric study of student learning in IT using data mining to improve academic performance	Syed Akhter Hossain,	fsit	cse	2019	Details
PassNet - Country Identification by Classifying Passport Cover Using Deep Convolutional Neural Networks	Afsana Ahsan Jeny Masum Shah Junayed, Syeda Tanjila Atik,	fsit	cse	2019	Details
Past, present and future impact of social media on health workers' mental health: a text mining approach	Mr. Md. Azizur Rahman,	fbe	ba	2023	Details
PataNET: A Convolutional Neural Networks to Identify Plant from Leaf Images	Md. Majedul Islam AKM Shahariar Azad Rabby, Md. Hafizur Rahman Arfin, Syed Akhter Hossain,	fsit	cse	2019	Details
Pathways to decarbonization in India: the role of environmentally friendly tourism development	Muntasir Murshed,	fhss	jmc	2022	Details
Pathways to securing environmentally sustainable economic growth through efficient use of energy: a bootstrapped ARDL analysis	Muntasir Murshed,	fhss	jmc	2022	Details
Pathways towards environmental sustainability: exploring the influence of aggregate domestic consumption spending on carbon dioxide emissions in Pakistan	Muntasir Murshed,	fhss	jmc	2022	Details
PatiCare: Patient Health Care Monitoring System	Ahanaf Thamid Akif, Md Ziaul Haque Zim, Mehdi Hasan Rafi,	fsit	cse	2021	Details
Patients' Intention to Adopt Fintech Services: A Study on Bangladesh Healthcare Sector	Md. Arif Hassan, Md. Maruf Hassan,	fsit	swe	2022	Details
Patterns and Aftermath of Sexual Health-related Misuse of Digital Media in Bangladesh: A Public Health Concern	Abul Hasan BakiBillah	fahs	ph	2023	Details
Pavement Management System Using Deflection Prediction Model of Flexible Pavements in Bangladesh	K. A. Momin	fe	ce	2022	Details
Pectin: A Bioactive Food Polysaccharide with Cancer Preventive Potential	Talha Bin Emran Fahadul Islam,	fahs	pharmacy	2022	Details
Pedagogical Shift in Education Sector: A Necessity in Light of COVID-19 Pandemic	Nafis Mahmud Khan	fhss	english	2022	Details
People Thoughts Prediction Using Machine Learning on Online Shopping in Bangladesh during COVID-19 Pandemic	Sharmin Akter MAHFUZUR RAHMAN, Md. Khairul Islam, Md. Nabir Hossain, Syeda Jannatul Boshra,	fsit	cse	2022	Details

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People Thoughts Prediction using Machine Learning on Women's Contribution in ICT in Bangladesh	Sharmin Akter Israt Jahan, Mehnaz Rashid Mim, Sunzida Siddique, Tapasy Rabeya,	fsit	cse	2021	Details
Perceived change in tobacco use and its associated factors among older adults residing in rohingya refugee camps during the covid-19 pandemic in bangladesh	Sabuj Kanti Mistry	fahs	ph	2021	Details
Perception and legacy of soil chromium and lead contamination in an operational small-scale coal mining community	Abu Reza Md. Towfiqul Islam	fhss	ds	2023	Details
Perception and Preference of the Students for Online Education during COVID-19 in Bangladesh: A Study Based on Binary Logistic Regression	Md Fouad Hossain Sarker Md Kabirul Islam, Mohammad Marufur Rashid Khan, Mr. Maruf Ahmed Tamal, Mr. Md. Salman Sohel, Ms. Saida Mahamuda Rahman, Ms. Samiha Khan,	fhss	ds	2023	Details
PERCEPTION OF EVENT MANAGEMENT COMPANY TOWARDS GREEN EVENT: EVIDENCE FROM BANGLADESH	Sharmin Sultana Mahbub Parvez,	fbe	thm	2020	Details
Perception of vowels and dental consonants in Bangla speech processing	Syed Akhter Hossain M. Lutfar Rahman,	fsit	cse	2013	Details
Perception towards the newly adopted VAT & SD act 2012 in Bangladesh: A strategic analysis on tax practitioners and experts	Md. Rayhanul Islam Farhana Noor, Shahana Kabir, Umme Kulsum,	fbe	re	2020	Details
PERCEPTION TOWARDS THE ONLINE CLASSES: A STUDY ON THE TERTIARY LEVEL STUDENTS OF BANGLADESH	Md. Rayhanul Islam Nusrat Nargis, Sayma Suraiya, Shahana Kabir, Siddiqur Rahman,	fbe	re	2021	Details
Perceptions of urban pollution of river dependent rural communities and their impact: A case study in Bangladesh	Zawhar Dudayev,	fsit	esdm	2021	Details
Performance Analysis between YOLOv5s and YOLOv5m Model to Detect and Count Blood Cells: Deep Learning Approach	Md Abdur Rahaman Md. Mamun Ali,	fsit	swe	2022	Details
Performance analysis of alcohols sensing with optical sensor procedure using circular photonic crystal fiber (C-PCF) in the terahertz regime	Md. Selim Hossain	fsit	cis	2022	Details
Performance analysis of an efficient and stable perovskite solar cell and a comparative study of incorporating metal oxide transport layers	Arnob Ghosh Nazmus Saqib,	fe	eee	2020	Details
Performance Analysis of an F -Shaped Antenna for Wireless Applications	Mahtab Mashuq Tonmoy ,	fsit	cse	2023	Details
Performance analysis of body implantable PIFA at different substrate material	Sadia Sultana Raja Rashidul Hasan, Raja Tariqul Hasan Tusher,	fsit	cse	2017	Details

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Performance Analysis of Breast Cancer: A Machine Learning Approach	Sadia Zabin, Tonmay Kumar Mondal,	fsit	cse	2021	Details
	Tania Khatun Md. Ashiqul Islam, Md. Mahfuzur Rahman Utsho, Md. Sagar Hossen, Mst. Fatematuz Zohura, Sabiha Jannat Anni,				
Performance Analysis of Chronic Kidney Disease through Machine Learning Approaches	Minhaz Uddin Emon Maria Sultana Keya, Md. Al Mahmud Imran, Ohidujjaman, Raihana Zannat, Rakibul Islam,	fsit	cse	2021	Details
Performance analysis of circularly photonic crystal fiber for orbital angular momentum mode generation	Bikash Kumar Paul,	fsit	swe	2019	Details
Performance Analysis of Classification Algorithms for Outcome Prediction of T20 Cricket Tournament Matches	Md. Aktaruzzaman Pramanik Al Amin Biswas, Md. Mahmudul Hasan Suzan,	fsit	cse	2022	Details
Performance Analysis of Diabetic Retinopathy Prediction using Machine Learning Models	Minhaz Uddin Emon Mahfujur Rahman, Maria Sultana Keya, Ohidujjaman, Raihana Zannat, Tania Khatun,	fsit	cse	2021	Details
Performance Analysis of Identifying SQL Injection Vulnerability in the Context of Bangladeshi Websites	Sumadha Chakma Irin Aktar Pushpa, K. B. M. Tahmiduzzaman, Md. Sadekur Rahman,	fsit	cse	2022	Details
Performance Analysis of Linearly Arranged Concentric Circular Antenna Array with Low Sidelobe Level and Beamwidth Using Robust Tapering Technique	Md. Afzalur Rahman, Md. Ashraful Haque,	fe	eee	2022	Details
Performance analysis of machine learning approaches in software complexity prediction	Md. Mahfujur Rahman,	fsit	cse	2021	Details
Performance Analysis of Machine Learning Approaches in Stroke Prediction	Minhaz Uddin Emon Maria Sultana Keya, Md. Mahfujur Rahman,	fsit	cse	2020	Details
Performance analysis of mobile ad-hoc network routing protocols	Md. Taslim Arefin	fe	ete	2012	Details
Performance analysis of octagonal photonic crystal fiber (O-PCF) for various communication applications	Md. Selim Hossain	fsit	cis	2021	Details
Performance Assessment of Multiple Machine Learning Classifiers for Detecting the Phishing URLs	Sheikh Shah Mohammad Motiur Rahman Fatama Binta Rafiq, Khalid Been Md. Badruzzaman Biplob, Syeda Sumbul Hossain, Tapushe Rabaya Toma,	fsit	swe	2020	Details
Performance comparison of early breast cancer detection precision using AI and ultra-wideband (UWB) bio-antennas	Md. Mostafijur Rahman,	fsit	swe	2020	Details
Performance Comparison of Multiple	Mirajul Islam	fsit	cse	2021	Details

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Supervised Learning Algorithms for YouTube Exaggerated Bangla Titles Classification	Jannatul Ferdous Ani, Abu Kaisar Mohammad Masum, Nushrat Jahan Ria,				
Performance Enhancement of Fiber Optic and Optical Wireless Communication Channels by Using Forward Error Correction Codes	Bikash Kumar Paul,	fsit	swe	2020	Details
Performance Evaluation Among ID3, C4.5, and CART Decision Tree Algorithm	F. M. Javed Mehedi Shamrat	fsit	swe	2022	Details
Performance Evaluation and Comparison of Ensemble Based Bagging and Boosting Machine Learning Methods for Automated Early Prediction of Myocardial Infarction	Md. Azizul Hakim Amena Begum Farha, Nusrat Jahan, Zannat Ara Zerin,	fsit	cse	2021	Details
Performance evaluation of different modulation schemes for ultra wide band systems	Tasnuva Al Poppy Siddiqua,	fe	ete	2014	Details
Performance Evaluation of Ensemble-Based Machine Learning Techniques for Prediction of Chronic Kidney Disease	K. M. Zubair Hasan Md. Zahid Hasan,	fsit	cse	2019	Details
Performance evaluation of high-performance self-compacting concrete with waste glass aggregate and metakaolin	Sk Abdul Kader Arafin,	fsit	cse	2023	Details
Performance evaluation of power transmission system in Bangladesh	Md. Dara Abdus Satter	fe	eee	2017	Details
Performance evaluation of proportional fair and round robin algorithm for downlink resource schedulers at different user mobility	Naeim Khan A. K. M. Fazlul Haque, Rezwanul Bari, Roknuzzaman, Sirajum Munira,	fe	ete	2019	Details
Performance Evaluation of Random Forests and Artificial Neural Networks for the Classification of Liver Disorder	Md Sumon Reza,	fsit	cse	2018	Details
Performance evaluation of traditional classifiers on prediction of credit recovery	Ahmed Al Marouf, Sima Akter,	fsit	cse	2020	Details
Performance Investigation of Linearly Arranged Circular, Circular Planer, Rectangular, and Concentric Circular Antenna Arrays Using Robust NVL Techniques	Md. Afzalur Rahman, Md. Ashraful Haque,	fe	eee	2022	Details
Performance Investigation Of The Lifetime Of Solar Cell Using Surface Photovoltage (Spv) Method And Efficiency Measurement	Nusrat Chowdhury	fe	eee	2021	Details
Performance Measurement of Multiple Supervised Learning Algorithms for Bengali News Headline Sentiment Classification	Md. Majedul Islam Abu Kaisar Mohammad Masum, Md. Golam Rabbani, Mushfiqur Rahman, Raihana Zannat,	fsit	cse	2020	Details
Performance Measurement of Multiple Supervised Learning Algorithms for Gender Identification from Bengali Names	Labannya Saha Rakib Md. Azhar Uddin,	fsit	cse	2021	Details
Performance optimization of layered	Noor Farjana Firoz	fe	ete	2020	Details

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signature based intrusion detection system using snort	Md. Raihan Uddin, Md. Taslim Arefin,				
Performances of Different Approaches for Fake News Classification: An Analytical Study	Md. Abdullah-Al-Kafi Israt Jahan Tasnova, Md. Wadud Islam, Sumit Kumar Banshal,	fsit	cse	2022	Details
Personal protective equipment-derived pollution during Covid-19 era: A critical review of ecotoxicology impacts, intervention strategies, and future challenges	Abu Reza Md. Towfiqul Islam,	fhss	ds	2023	Details
Personality Prediction from Twitter Dataset using Machine Learning	Md. Thoufiq Zumma Dipankar Halder, Jerin Akther Munia, Md. Sadekur Rahman,	fsit	cse	2022	Details
Personalization of Job Circular Announcement to Applicants Using Decision Tree Classification Algorithm	F. M. Javed Mehedi Shamrat Md. Zahid Hasan, Pronab Ghosh, Zarrin Tasnim,	fsit	swe	2020	Details
Perspectives on the Molecular Mediators of Oxidative Stress and Antioxidant Strategies in the Context of Neuroprotection and Neurolongevity: An Extensive Review	Md. Mominur Rahman,	fahs	pharmacy	2022	Details
PestDetector: A Deep Convolutional Neural Network to Detect Jute Pests	Tasfia Anika Bushra,	fsit	cse	2022	Details
Pharmaceutical Logistics Center Location in the Context of Centralized Medicine Procurement: A Literature Review	Ramayah Thurasamy,	fsit	itm	2023	Details
Pharmacogenomics of immunosuppressants	Fahadul Islam Md. Faysal, Md. Rezaul Islam,	fahs	pharmacy	2023	Details
Pharmacological Potential of Avicennia alba Leaf Extract: An Experimental Analysis Focusing on Antidiabetic, Anti-inflammatory, Analgesic, and Antidiarrheal Activity	Aklima Akter, Fahadul Islam,	fahs	pharmacy	2022	Details
Pharmacological screening of antidiabetic herbal preparations in streptozotocin induced type-2 diabetic model rats	Rausan Zamir	fsit	ged	2019	Details
Pharmacological screening of in vitro activity of methanol extract of nagalinga flower	Fatema Tuz Johara Farjana Islam Aovi,	fahs	pharmacy	2020	Details
Pharmacophore-based virtual screening approaches to identify novel molecular candidates against EGFR through comprehensive computational approaches and in-vitro studies	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details
Pharmacovigilance study of opioid drugs on Twitter and PubMed using artificial intelligence	Md Jamiur Rahman Rifat Sheak Rashed Haider Noori,	fsit	cse	2019	Details
PhishStack: Evaluation of Stacked Generalization in Phishing URLs Detection	Sheikh Shah Mohammad Motiur Rahman Md. Ismail Jabiullah, Takia Islam,	fsit	swe	2020	Details
Phonological analysis of Chatkhil dialect	Md. Mostafa Rashel	fhss	english	2011	Details



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in Noakhali district, Bangladesh					
Photocatalytic Degradation of 2-Propanol and Phenol Using Au Loaded MnWO <sub>4</sub> Nanorod Under Visible Light Irradiation	Sumon Ganguli,	fahs	nfe	2012	Details
Photochemistry, Functional Properties, Food Applications, and Health Prospective of Black Rice	Talha Bin Emran,	fahs	pharmacy	2022	Details
Photonic crystal fiber for robust orbital angular momentum transmission: design and investigation	Bikash Kumar Paul,	fsit	swe	2020	Details
Photonic crystal nanobeam biosensors based on porous silicon	Moinul Haque Choudhury,	fsit	ged	2019	Details
Photonic crystal nanostructure as a photodetector for NaCl solution monitoring: theoretical approach	Sayed Asaduzzaman,	fsit	cse	2023	Details
Physical, structural, elastic and optical investigations on Dy <sup>3+</sup> ions doped borotellurite glasses for radiation attenuation application	Mayeen Uddin Khandaker,	fgs		2023	Details
Physically and chemically crosslinked hydrogels for wound healing applications	Talha Bin Emran,	fahs	pharmacy	2022	Details
Physicochemical properties analysis of marketed amitriptyline hcl tablets available in bangladesh	Md. Sakhawat Hossain,	fahs	pharmacy	2019	Details
Physicochemical, Sensory and Microbial Assessment of Newly Formulated and Fortified Yogurt	Nasima Akter Mukta A. K. M. Sarwar Inam, Ahmad Ismail Mustafa, Moinul Hasan,	fahs	nfe	2021	Details
Phytochemical analysis and antioxidant, thrombolytic, astringent, pro-coagulant properties investigation of tagetes lucida	Md. Sakhawat Hossain	fahs	pharmacy	2019	Details
Phytochemical Analysis and in Vitro and in Vivo Pharmacological Evaluation of Parthenium hysterophorus Linn	Md. Mominur Rahman,	fahs	pharmacy	2022	Details
Phytochemical investigation and comparative anthelmintic activity of between methanol and acetone extract of limonia acidissima L (Fruit peel)	Fahadul Islam A.K. Azad, Md. Faysal, Nusrat Jahan Sugandha, Saiful Islam, Sirajo Ismail Isah, Susmita Saha,	fahs	pharmacy	2019	Details
Phytochemical investigation, cytotoxic and thrombolytic activity of acetone extracts of rhynchochortum ellipticum (Gesneriaceae)	Md. Faysal A.K. Azad, Anwar Parvez, Fahadul Islam, Md. Sarowar Hossain, Md. Zamshed Alam Begh,	fahs	pharmacy	2019	Details
Phytochemical investigation, evaluation of antioxidant and cytotoxic activity of the methanol extract of cuscuta reflexa (Stem)	Md. Mamunur Rashid Munna A.K. Azad, Anwar Parvez, Fahadul Islam, Md Faruk Ahmed, Md. Mizanur Rahman, Md. Sarowar Hossain,	fahs	pharmacy	2019	Details
Phytochemical investigations and	Farjana Islam Aovi	fahs	pharmacy	2018	Details

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pharmacological screening of xanthosoma sagittifolium (L.) leaf extract	Ashraful Islam,				
Phytochemical Profiling, Antioxidant Activity, and in Silico Analyses of Sterculia villosa and Vernonia patula	Talha Bin Emran,	fahs	pharmacy	2022	Details
Phytochemical screening and anthelmintic activity of alcoholic extract of fruits of Eleocharis dulcis	Fahadul Islam Md. Al Amin, Md. Faysal, Md. Mamunur Rashid Munna, Md. Mizanur Rahman, Md. Zamshed Alam Begh, Tasnim Akter Trina,	fahs	pharmacy	2019	Details
Phytochemical screening and antidiabetic effects of fruit rind of Momordica dioica roxb. on streptozocin induced type 2 diabetic rats	Md. Mahmodul Islam,	fahs	pharmacy	2022	Details
Phytochemical screening and pharmacological studies of methanol extract of Polyalthia Suberosa Roxb	Tahmina Afroz A.K. Azad, Aklima Akter, Md. Abdul Lahil Kafi, Md. Imran Hasan, Md. Mizanur Rahman, Md. Mominur Rahman,	fahs	pharmacy	2019	Details
Phytochemical, anti-microbial and cytotoxic studies on leaves extract of phyllanthus beillei H	Md. Sarowar Hossain Md. Harun-Or Rashid,	fahs	pharmacy	2021	Details
Phytochemical, antibacterial and anti-oxidant activity of piper longum leaves	Nazneen Ahmeda Sultana Kazi Turash Md Taraq, Md Kodor Al-Din, Md. Nazmul hasan Zilani,	fahs	pharmacy	2019	Details
Phytochemicals, Nutrition, Metabolism, Bioavailability, and Health Benefits in Lettuce—A Comprehensive Review	Talha Bin Emran,	fahs	pharmacy	2022	Details
Pigeon breed recognition using convolutional neural network	Maksudur Rahman Md. Tarek Habib, Sakeef Ameer Proddhan,	fsit	cse	2021	Details
Pilling tendency minimization of lyocell fiber by defibrillation methods	Rina Khanum	fe	te	2012	Details
PithaNet: a transfer learning-based approach for traditional pitha classification	Shahriar Shakil Aminul Haque, Atik Asif Khan Akash, Mahmudul Hasan, Nusrat Nabi,	fsit	cse	2023	Details
Planar and Nonplanar Shock Waves in a Degenerate Quantum Plasma	Md. Rasel Hossen,	fsit	ged	2015	Details
Plant as a source of natural antiviral agents: A review of their antiviral activity	Anwar Parvez Imran Ali, Md. Faysal, Md. Mizanur Rahman, Syed Mhabub Alam,	fahs	pharmacy	2020	Details
Plant Diseases Recognition Using Machine Learning	Md. Rahmat Ullah Abdus Sattar, Abir Hasnat, Nagifa Anjum Dola,	fsit	cse	2020	Details
Plasmonic resonances in hexagonal split-ring resonator	Hasibul Hasan Mirza Fuad Adnan,	fe	eee	2017	Details
Plastic pollution, its causes and impacts	Kudrat-E-Khuda (Babu)	fhss	law	2020	Details

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on environment and livelihood: Bangladesh context					
Plastic, Plastic Pollution and Plastic Recycling: An Overview in Bangladesh Perspective	Kudrat-E-Khuda Babu	fhss	law	2023	Details
PMM: A Model for Bangla Parts-of-Speech Tagging Using Sentence Map	Prosanta Kumar Chaki Md. Mozammel Hossain Sazal, Shikha Anirban,	fsit	swe	2020	Details
Polar Polarization Mode and Average Radical Flux Intensity Measurements Based on All Optical Spatial Communication Systems	Bikash Kumar Paul,	fsit	swe	2019	Details
Policy Discourses: Shifting the Burden of Healthcare from the State to the Market in the Kingdom of Saudi Arabia	Redwanur Rahman	fahs	ph	2021	Details
Pollution trends and ecological risks of heavy metal(loid)s in coastal zones of Bangladesh: A chemometric review	Abu Reza Md Towfiqul Islam,	fhss	ds	2023	Details
Polynomial Topic Distribution with Topic Modeling for Generic Labeling	Syeda Sumbul Hossain Md. Rezwan Ul-Hassan, Shadikur Rahman,	fsit	swe	2019	Details
Polyphenolic Composition, Antioxidant, Antiproliferative and Antidiabetic Activities of Coronopus didymus Leaf Extracts	Talha Bin Emran,	fahs	pharmacy	2022	Details
Polyphenols Targeting Oxidative Stress in Spinal Cord Injury: Current Status and Future Vision	Fahadul Islam Md. Rezaul Islam, Sharifa Sultana, Sristy Bepary,	fahs	pharmacy	2022	Details
Polyurethane (PU) based multifunctional materials: Emerging paradigm for functional textiles, smart, and biomedical applications	Md. Saiful Hoque,	fe	te	2022	Details
Pomegranate-specific natural compounds as onco-preventive and onco-therapeutic compounds: Comparison with conventional drugs acting on the same molecular mechanisms	Md Mominur Rahman Afroza Alam Tumpa, Galib Muhammad Abrar Ishtiaque, Limon Ahmed, Md Emon Hossain, Md Rezaul Islam, Shopnil Akash,	fahs	pharmacy	2023	Details
Popularity prediction of online news item based on social media response	Bikash Kumar Paul,	fsit	swe	2019	Details
Porous Hierarchical Ni/Mg/Al Layered Double Hydroxide for Adsorption of Methyl Orange from Aqueous Solution	Mayeen Uddin Khandaker,	fgs		2023	Details
Porous shaped photonic crystal fiber with strong confinement field in sensing applications: Design and analysis	Sayed Asaduzzaman,	fsit	swe	2017	Details
Porous silica particles grafted with an amphiphilic side-chain polymer as a stationary phase in reversed-phase high-performance liquid chromatography	Md. Shahruzzaman	fsit	ged	2015	Details
Porous silicon sensors: From on-chip to mobile diagnostics	Moinul Haque Choudhury,	fsit	ged	2019	Details
Positron-Acoustic Shock Waves in a	Md. Rasel Hossen,	fsit	ged	2015	Details

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Degenerate Multi-Component Plasma					
Possibilities of medicinal plants to treat SARS-CoV-2	Umme Fatema Tuj Johora Md. Sakawat Hossain, Sharifa Sultana,	fahs	pharmacy	2020	Details
Post-Fire Residual Capacity of Reinforced Concrete Beam	M. H. Bhuiyan	fe	ce	2022	Details
Potato disease detection using machine learning	Marjanul Islam Tarik Abdullah Al Mamun, Abdus Sattar, Sadia Akter,	fsit	cse	2021	Details
Potato Leaf Disease Classification Using K-means Cluster Segmentation and Effective Deep Learning Networks	Md. Ashiqur Rahaman Nishad Nusrat Jahan, Meherabin Akter Mitu,	fsit	cse	2023	Details
Potato-Net: Classifying Potato Leaf Diseases Using Transfer Learning Approach	Abu Kowshir Bitto Aka Das, MD. ASHIKUR RAHMAN, Masud Rabbani, Mr. Md. Hasan Imam Bijoy,	fsit	swe	2023	Details
Potential antimicrobial activity of achyranthes bidentata methanol extract against both gram (+) ve and gram (-) ve bacteria	Sharif Mohammad Shaheen,	fahs	pharmacy	2018	Details
Potential benefits and therapeutic applications of "Panchgavya" therapy (Cowpathy) for human and animal health: Current scientific knowledge	Shopnil Akash,	fahs	pharmacy	2023	Details
Potential benefits of Glycyrrhiza glabra (Liquorice) herb, its chemical make-up and significance in safeguarding poultry health: Current scientific knowledge	Shopnil Akash,	fahs	pharmacy	2023	Details
Potential candidates from marine and terrestrial resources targeting mitochondrial inhibition: Insights from the molecular approach	Talha Bin Emran,	fahs	pharmacy	2023	Details
Potential effects of essential oils in safeguarding the health and enhancing production performance of livestock animals: The current scientific understanding	Talha Bin Emran,	fahs	pharmacy	2022	Details
Potential EphA2 Receptor Blockers Involved in Cerebral Malaria from Taraxacum officinale, Tinospora cordifolia, Rosmarinus officinalis and Ocimum basilicum: A Computational Approach	Fahadul Islam,	fahs	pharmacy	2022	Details
Potential Health Benefits of Dietary Curcuma longa (Turmeric) Supplementation on Health and Production of Poultry : A Mini-review	Talha Bin Emran,	fahs	pharmacy	2022	Details
Potential therapeutic drugs for ischemic stroke and stress disorder: A bioinformatics analysis	Md. Rakibul Islam Bikash Kumar Paul, Md. Liton Ahmed, Touhid Bhuiyan,	fsit	swe	2019	Details
Potential therapeutics against neurological disorders: Natural products-based drugs	Mr. Md. Mominur Rahman,	fahs	pharmacy	2022	Details
Pothole Detection Using Machine	A.K.M. Jobayer Al Masud	fsit	cse	2021	Details

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Learning Algorithms	Khandokar Farhan Tanvir Shawon, Saraban Tasnim Sharin, Zakia Zaman,				
Pothole Detection Using Optical Camera Communication	Israt Jahan,	fe	eee	2022	Details
Power Laws in altmetrics: An empirical analysis	Sumit Kumar Banshal	fsit	cse	2022	Details
PR-SEO: An Innovative Approach for Product Ranking in E-Commerce	Thaharim Khan Masud Rabbani, Md Ishrak Islam Zarif, Md. Imrose Hassan,	fsit	cse	2021	Details
Prayer Activity Recognition Using Smartphone	Tofayel Ahamed Topu Ahmed Al Marouf, Md. Mahafuzar Rahman, Md. Sumon Hossain,	fsit	cse	2021	Details
Pre and Present COVID-19 Situation: A Framework of Educational Transformation in South Asia Region	Sunjida Khan Dr. Nurul Mohammad Zayed, Mr. Md. Arif Hassan,	fbe	ba	2023	Details
Pre-COVID-19 knowledge, attitude and practice among nurses towards infection prevention and control in Bangladesh: A hospital-based cross-sectional survey	Md. Golam Dostogir Harun A. B. M. Alauddin Chowdhury, Md. Imdadul Haque, Shariful Amin Sumon,	fahs	ph	2022	Details
PreCKD_ML: Machine Learning Based Development of Prediction Model for Chronic Kidney Disease and Identify Significant Risk Factors	Md. Rajib Mia MD. ASHIKUR RAHMAN, Mr. Md. Mamun Ali,	fsit	swe	2023	Details
Predicting Absenteeism at Work Using Tree-Based Learners	Zaman Wahid A. K. M. Zaidi Satter, Touhid Bhuiyan,	fsit	swe	2019	Details
Predicting and Classifying Potato Leaf Disease using K-means Segmentation Techniques and Deep Learning Networks	Md. Ashiqur Rahaman Nishad Meherabin Akter Mitu, Nusrat Jahan,	fsit	cse	2022	Details
Predicting and staging chronic kidney disease of diabetes (Type-2) patient using machine learning algorithms	Setu Basak Ahmed Al Marouf, Aniruddha Rakshit, Anup Majumder, Md. Mahbub Alam,	fsit	cse	2019	Details
Predicting Bangladesh Life Expectancy Using Multiple Depend Features and Regression Models	Fatema Tuj Jannat Abu Kowshir Bitto, Khalid Been Md. Badruzzaman Biplob,	fsit	swe	2023	Details
Predicting career using data mining	Md. Yeasin Arafath Mohd. Saifuzzaman, Sumaiya Ahmed, Syed Akhter Hossain,	fsit	cse	2019	Details
Predicting Chronic Kidney Disease of Diabetes Patients using Ensemble Learning	Md. Omar Faruque Ahmed Al Marouf, Sabbir Hossain,	fsit	cse	2021	Details
Predicting Covid-19 Test Report Using Data Mining Techniques Based on The Second Wave in Bangladesh	Md. Asif Mahmud Ridoy Abdus Sattar, Fizar Ahmed, Md. Fahim Sarker, Shuvo Datta,	fsit	cse	2021	Details
Predicting Entrepreneurship Skills of Tertiary-Level Students Using Machine	Abdullah Al Amin Ahmed Al Marouf,	fsit	cse	2022	Details

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Learning Algorithms	Md. Mehedi Hasan Refat, Md. Shakawat Hossen, Proma Ghosh,				
Predicting fertilizer treatment of maize using decision tree algorithm	Nusrat Jahan	fsit	cse	2020	Details
Predicting IMDb Rating of Movies by Machine Learning Techniques	Warda Ruheen Bristi Nishat Sultana, Zakia Zaman,	fsit	cse	2019	Details
Predicting Innovation Capability through Knowledge Management in the Banking Sector	Nurul Mohammad Zayed,	fbe	ba	2022	Details
Predicting Insomnia Using Multilayer Stacked Ensemble Model	Md. Sabab Zulfiker Al Amin Biswas,	fsit	cse	2021	Details
Predicting Participants' Performance in Programming Contests Using Deep Learning Techniques	Al Amin Biswas,	fgs		2023	Details
Predicting performance analysis of garments women working status in Bangladesh using machine learning approaches	Maria Sultana Keya Himu Akter, Mayen Uddin Mojumdar, Md. Al Mahmud Imran, Md. Kamrul Hassan, Minhaz Uddin Emon,	fsit	cse	2021	Details
Predicting Satisfaction of Online Banking System in Bangladesh by Machine Learning	Syeda Farjana Shetu Israt Jahan, Mohammad Monirul Islam, Nazmun Nessa Moon, Refath Ara Hossain,	fsit	cse	2021	Details
Predicting Saving Intention and Behavior Among University Students Using Partial Least Square Structural Equation Modelling	Dr. Tanvir Abir,	fbe	ba	2023	Details
Predicting students' performance of the private universities of Bangladesh using machine learning approaches	Md. Sabab Zulfiker Al Amin Biswas, Md. Mahfujur Rahman, Nasrin Kabir,	fsit	cse	2020	Details
Predicting students' intention to continue business courses on online platforms during the Covid-19: An extended expectation confirmation theory	Imran Mahmud, Rozina Akter, S.M. Saiful Hoque,	fsit	swe	2022	Details
Predicting the Appropriate Category of Bangla and English Books for Online Book Store Using Deep Learning	Md. Majedul Islam Md. Sanzidul Islam, Sharun Akter Khushbu,	fsit	cse	2021	Details
Predicting the Appropriate Mode of Childbirth using Machine Learning Algorithm	Md. Abdur-Rakib, Md. Shameem Alam, Nusrat Jahan Prottasha,	fsit	cse	2021	Details
Predicting the colour properties of viscose knitted fabrics using soft computing approaches	Ismail Hossain	fe	te	2017	Details
Predicting the Death of Road Accidents in Bangladesh Using Machine Learning Algorithms	Md. Abu Bakkar Siddik Afia Hasan, Khalid Been Badruzzaman Biplob, Majharul Islam, Md. Shohel Arman,	fsit	swe	2021	Details
Predicting the enrollment and dropout of students in the post-graduation degree using machine learning classifier	Al Amin Biswas Itisha Nowrin,	fsit	cse	2019	Details

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Predicting the Intention and Adoption of Near Field Communication Mobile Payment	Tanvir Abir,	fahs	ba	2022	Details
Predicting the Mechanical Properties of Viscose/Lycra Knitted Fabrics Using Fuzzy Technique	Ismail Hossain	fe	te	2016	Details
Predicting the mental health of rural Bangladeshi children in coronavirus disease 2019	Nazmun Nessa Moon Israt Jahan, Refath Ara Hossain, Mahmudul Hassan, Md. Shihab Uddin, Shahriar Shakil,	fsit	cse	2022	Details
Prediction Model for Prevalence of Type-2 Diabetes Complications with ANN Approach Combining with K-Fold Cross Validation and K-Means Clustering	Md. Tahsir Ahmed Munna Kaushik Sarker, Mirza Mohtashim Alam, Shaikh Muhammad Allayear,	fsit	mct	2020	Details
Prediction model for prevalence of type-2 diabetes complications with ann approach combining with K-fold cross validation and K-means clustering	Md. Tahsir Ahmed Munna Kaushik Sarker, Mirza Mohtashim Alam, Shaikh Muhammad Allayear,	fsit	mct	2019	Details
Prediction model for self-assessed health status in flood-prone area of bangladesh	Md. Kamrul Hossain	fsit	ged	2020	Details
Prediction of Absenteeism at Work using Data Mining Techniques	Mohammad Kaosain Akbar,	fsit	cse	2020	Details
Prediction of academic performance applying NNs: A focus on statistical feature-shedding and lifestyle	NASRIN AKTER,	fe	ete	2019	Details
Prediction of addiction to drugs and alcohol using machine learning: A case study on Bangladeshi population	Md. Ariful Islam Arif Farah Sharmin, Md. Sadekur Rahman, Md. Tarek Habib, Saiful Islam Sany,	fsit	cse	2021	Details
Prediction of Agoraphobia Disease Based on Machine Learning	Israt Jahan Intia Khairul Alam, Khondoker Sangida Ferdous, Md. Mehedi Hasan ,	fsit	cse	2022	Details
Prediction of Breast Cancer using Traditional and Ensemble Technique: A Machine Learning Approach	Tamanna Islam Amatul Bushra Akhi, Md. Najmul Hasan Arif,	fsit	cse	2023	Details
Prediction of chronic Insomnia using Machine Learning Techniques	Md. Muhaiminul Islam Abu Kaisar Mohammad Masum, Sheikh Abujar, Syed Akhter Hossain,	fsit	cse	2020	Details
Prediction of Heart Disease Using an Approach Based on Machine Learning	Animesh Basak MD. SOLAIMANUR RAHMAN, MUSHFIQUR RAHMAN,	fsit	cse	2022	Details
Prediction of Heart Diseases Using Machine Learning Approaches	Md. Mubasshir Rahman Abdus Sattar, Mahmud Islam Sykat, Md. Golam Rafi Khan,	fsit	cse	2022	Details
Prediction of internet user satisfaction levels in Bangladesh using data mining and analysis of influential factors	Md. Hasan Imam Bijoy Md. Ali Ashraf Nayeem, Md. Jueal Mia , Md. Mahbubur Rahman, Sumiya Alam Akhi,	fsit	cse	2022	Details
Prediction of Migration Outcome Using	S. M. Rabiul Islam	fsit	cse	2022	Details



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Machine Learning	Refath Ara Hossain, Asif Mostafiz , Mohammad Monirul Islam, Nazmun Nessa Moon, Shayla Sharmin,				
Prediction of pneumonia disease of newborn baby based on statistical analysis of maternal condition using machine learning approach	Md. Mehedi Hasan Bidesh Biswas Biki, Khairul Alam, Md Rijuliislam, Md. Omar Faruk, Syeda Farjana Shetu,	fsit	cse	2021	Details
Prediction of possible asthma attack from air pollutants: Towards a high density air pollution map for smart cities to improve living	Md Nazmul Hoq	fsit	cse	2019	Details
Prediction of Potato Disease from Leaves using Deep Convolution Neural Network towards a Digital Agricultural System	Md. Al-Amin Md. Nazmul Hoq, Tasfia Anika Bushra,	fsit	cse	2019	Details
Prediction of rice disease from leaves using deep convolution neural network towards a digital agricultural system	Md. Al-Amin Tasfia Anika Bushra,	fsit	cse	2019	Details
Prediction of Thyroid Disease(Hypothyroid) in Early Stage Using Feature Selection and Classification Techniques	Md Rijuliislam Antara Mahmud, Khandakar Zahidur Rahim,	fsit	cse	2021	Details
Prediction of Type II Diabetes Using Machine Learning Approaches	Tasmiah Rahman Anamika Azad, Sheikh Abujar,	fsit	cse	2022	Details
Prediction of Typhoid Using Machine Learning and ANN Prior to Clinical Test	Md. Atik Bhuiyan Abdullah Islam, Aliza Ahmed Khan, Fatema Tuj Johora, SHARAF SHAHARIARE RAD,	fsit	cse	2023	Details
Prediction of whiteness index of cotton using bleaching process variables by fuzzy inference system	Abu Naser Md Ahsanul Haque Fahmida Siddiq, Nawshin Farzana, Shamima Akter Smriti,	fe	te	2018	Details
Predictive Model Techniques with Energy Efficiency for IoT-Based Data Transmission in Wireless Sensor Networks	Mahtab Mashuq Tonmoy ,	fsit	cse	2022	Details
Predictors of parental knowledge of tobacco effects on health and parental perceptions on tobacco control measures at household level in selected urban residential areas of Dhaka city, Bangladesh	Md. Imdadul Haque Md. Golam Dostogir Harun,	fahs	ph	2023 (first indexed in 2021)	Details
Preface	Mohammad Shamsul Arefin,	fsit	cse	2023	Details
Preface	Touhid Bhuiyan Md. Ashraf Ali, Md. Mostafijur Rahman,	fsit	swe	2020	Details
Preference for home births in rural Bangladesh: A qualitative exploratory study	Mohammed Shahjahan,	fahs	ph	2021	Details
Preliminary study of the immunostimulating activity of an	Md Moklesur Rahman Sarker	fahs	pharmacy	2012	Details

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ayurvedic preparation, Kanakasava, on the splenic cells of BALB/c mice in vitro					
Preparation of a Novel Nanocomposite and Its Antibacterial Effectiveness against Enterococcus faecalis—An In Vitro Evaluation	Mohammad Khursheed Alam,	fahs	ph	2022	Details
Preparation of new flexible antenna based on sol-gel synthesized $\text{MgxCa(0.9-x)Zn0.10Fe2O4}$ nanoparticle for microwave imaging applications	Md. Samsuzzaman,	fsit	ged	2022	Details
Preparation, phase stability, and magnetization behavior of high entropy hexaferrites	Mayeen U. Khandaker,	fgs		2023	Details
Preparation, radiation shielding and mechanical characterization of $\text{PbO-TeO2-MgO-Na2O-B2O3}$ glasses	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
Preprocessing of Continuous Bengali Speech for Feature Extraction	Md. Mehedi Hasan Hasmot Ali, Md. Fahad Hossain, Sheikh Abujar,	fsit	cse	2020	Details
Present status and mitigation approaches of arsenic in the environment of Bangladesh: A critical review	A. R. M. T. Islam,	fhss	ds	2023	Details
Presentation pattern for common oro-dental disease trend among children attending a selected pediatric hospital: A cross sectional study	Mohammad Khursheed Alam,	fahs	ph	2021	Details
Prevailing familial, social and cultural obstacles in keeping tobacco-free homes in urban areas of Bangladesh: A mixed-method study	Md. Imdadul Haque ABM Alauddin Chowdhury, Md. Golam Dostogir Harun,	fahs	ph	2019	Details
Prevalence and determinants of hypertension among urban slum dwellers in Bangladesh	Sabuj Kanti Mistry	fahs	ph	2022	Details
Prevalence and determinants of metabolic syndrome among newly diagnosed type 2 diabetic subjects according to different criteria	Md. Shahjahan,	fahs	ph	2015	Details
Prevalence and determinants of physical violence against doctors in Bangladeshi tertiary care hospitals	Sanjana Zaman,	fahs	ph	2023	Details
Prevalence and determinants of self-reported functional status among older adults residing in the largest refugee camp of the world	Sabuj Kanti Mistry,	fahs	ph	2023	Details
Prevalence and factors associated with depression among the mothers of school-going children in Dhaka city, Bangladesh: A multi stage sampling-based study	Sharmin Sultana ABM Alauddin Chowdhury, Kazi Rumana Ahmed, Md. Imdadul Haque, Md. Kamrul Hossain, Sanjana Zaman,	fahs	ph	2021	Details
Prevalence and Factors Associated With Depression and Suicidal Ideation During the COVID-19 Pandemic Among University Students in Uganda: A Cross-Sectional Study	Mohammed A. Mamun,	fahs	ph	2022	Details
Prevalence and factors associated with	Mohammed A. Mamun,	fahs	ph	2022	Details

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mental health problems in Saudi general population during the coronavirus disease 2019 pandemic: A systematic review and meta-analysis					
Prevalence and factors associated with tobacco consumption among students of a selected private university in bangladesh	Salman Mohamed Farah ABM Alauddin Chowdhury, Md. Kamrul Hossain,	fahs	ph	2020	Details
Prevalence and predictors of cognitive impairment among the elderly in Bangladesh	Nahian Fyrose Fahim,	fahs	pharmacy	2023	Details
Prevalence and predictors of cognitive impairment among the elderly in Bangladesh	Nahian Fyrose Fahim,	fahs	pharmacy	2021	Details
Prevalence and predictors of tobacco smoking among university students in Sylhet Division, Bangladesh	Md. Kamrul Hossain,	fsit	ged	2019	Details
Prevalence and Risk Factors of Dental Trauma in Ha'il, Saudi Arabia	Mohammad Khursheed Alam,	fahs	ph	2022	Details
Prevalence of and factors associated with prehypertension and hypertension among Bangladeshi young adults: An analysis of the Bangladesh Demographic and Health Survey 2017–18	Sabuj Kanti Mistry,	fahs	ph	2021	Details
Prevalence of and factors associated with tobacco smoking in the Gambia: a national cross-sectional study	Abu Naser Zafar Ullah,	fahs	ph	2022	Details
Prevalence of cardiovascular diseases and prescription patterns in a randomly selected population in Bangladesh	Sabreena Chowdhury Raka,	fahs	pharmacy	2017	Details
Prevalence of Economic Exploitations and Their Determinants Among Child Labourers in Dhaka City, Bangladesh: A Mixed-Method Study	Md. Imdadul Haque,	fahs	ph	2022	Details
Prevalence of machine learning techniques in software defect prediction	Md. Fahimuzzman Sohan Md Alamgir Kabir, Md. Ismail Jabiullah, Md. Mostafijur Rahman, Touhid Bhuiyan,	fsit	swe	2020	Details
Prevalence of smokeless tobacco among low socioeconomic populations: A cross- sectional analysis	Mohammad Nurul Azam Md. Shahjahan,	fbe	ba	2016	Details
Prevalence of Smoking and its Associated Factors among Adolescent Males in Bangladesh: A Community Survey	Muhammad Imamuzzaman ABM Alauddin Chowdhury, Faisal Muhammad, Imdadul Haque,	fahs	ph	2022	Details
Prevalence of water-borne disease in farmgate slum of dhaka city: A case study of disease propagation in Bangladesh	Anwar Parvez Md. Mominur Rahman, Sharif Mohammad Shaheen, Sharifa Sultana,	fahs	pharmacy	2019	Details
Primary Health Care: Introducing 'Village Solidarity Group' for Effective Operation of Community Clinic in Rural Bangladesh	Abul Hasan BakiBillah Mr. Faisal Muhammad,	fahs	ph	2023	Details
Primary Stage of Diabetes Prediction using Machine Learning Approaches	Minhaz Uddin Emon Maria Sultana Keya, Md. Ariful Islam, Md. Sabab Zulfiker,	fsit	cse	2021	Details

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	Md. Salman Kaiser, Tabassum Tanha,				
Print media coverage of child maltreatment in Bangladesh: A content analysis	MD. GOLAM RAHMAN,	fhss	jmc	2023	Details
Priority-based offloading and caching in mobile edge cloud	Saiful Islam Nazmun Nessa Moon,	fsit	cse	2019	Details
PRMT: Predicting Risk Factor of Obesity among Middle-Aged People Using Data Mining Techniques	Rifat Hossain S. M. Hasan Mahmud, Sheak Rashed Haider Noori,	fsit	swe	2018	Details
Problems And Prospects Of Railway Passenger Transport Development In Kazakhstan	Nurul Mohammad Zayed,	fbe	ba	2021	Details
Problems of Medical Parole Legal Regulation in Russia and in Certain Foreign Countries	Nurul Mohammad Zayed,	fbe	ba	2021	Details
Processing with patients' statements: An advanced disease diagnosis technique	Aniruddha Rakshit, Md. Zahid Hasan,	fsit	cse	2020	Details
Product Review Analysis Using Social Media Data Based on Sentiment Analysis	S. M. Mazharul Hoque Chowdhury Khalid Been Md. Badruzzaman (SWE), Ohidujjaman, Sheikh Abujar, Syed Akhter Hossain,	fsit	cse	2020	Details
Product Review Sentiment Analysis by Using NLP and Machine Learning in Bangla Language	Minhajul Abedin Shafin Arafat Ullah Nur, Md. Mehedi Hasan, Md. Omar Faruk, Md. Rejaul Alam, Mosaddek Ali Mithu,	fsit	cse	2020	Details
Production Risk with Feasible Generalized Least Square	Md Kamrul Hossain,	fsit	ged	2020	Details
Productivity and efficiency analysis using DEA: Evidence from financial companies listed in bursa Malaysia	Omar Sharif	fsit	ged	2019	Details
Prognosis of dimensional stability and mass per unit area of single jersey cotton knitted fabric with fuzzy inference system [Napoved dimenzijske stabilnosti in ploščinske mase bombažnega levo-desnega pletiva s sistemom mehkega sklepanja]	Md. Mahbubul Haque, Nawshin Farzana,	fe	te	2019	Details
Prognostic Factors and Predictors of Mortality in Patients with Critical Limb Ischemia: A Current Clinical Perspective	Moniruddin Chowdhury Syeda Humayra,	fahs	ph	2022	Details
Prognostic Factors of COVID-19: An Umbrella Review Endorsed by the International Society for Pharmacoepidemiology	Md Jamal Uddin,	fgs	ged	2023	Details
Prognostic significance of programmed death-1 and programmed death ligand-1 proteins in breast cancer	Talha Bin Emran,	fahs	pharmacy	2022	Details
Prognostic the Risk of Stroke Using Integrated Supervised Machine Learning Techniques	Sazzad Hossain Mosior Rahman Surov, Mumenunnessa Keya, Pabel Ahmed ,	fsit	cse	2021	Details

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Programmable ground fault circuit interrupter (pGFCI) - An alternative approach	Pranto Biswas, Sharun Akter Khushbu, Monalisha Mishu,	fe	ete	2014	Details
Progress and Challenges in Antimicrobial Resistance and Bacterial Vaccines	Talha Bin Emran,	fahs	pharmacy	2023	Details
Progress in plasma doping semiconductor photocatalysts for efficient pollutant remediation and hydrogen generation	Md. Shahinoor Islam,	fe	te	2023	Details
Promises of English and English Language Learners in Rural Bangladesh	Mohammed Shamsul Hoque	fhss	english	2023	Details
Promoting student-centred blended learning in higher education: A model	Md. Kabirul Islam Md. Fouad Hossain Sarker,	fsit	mct	2022	Details
Promoting sustainable development through strategies, environmental management accounting and environmental performance	Tze San Ong,	fbe	ba	2023	Details
Properties of cylindrical and spherical heavy ion-acoustic solitary and shock structures in a multispecies plasma with superthermal electrons	Md. Rasel Hossen,	fsit	ged	2016	Details
Proposal of a highly birefringent bow-tie photonic crystal fiber for nonlinear applications	Bikash Kumar Paul,	fsit	swe	2020	Details
Proposal of a new method for image encryption and decryption technique	Bikash Kumar Paul,	fsit	swe	2019	Details
Proposed square lattice photonic crystal fiber for extremely high nonlinearity, birefringence and ultra-high negative dispersion compensation	Bikash Kumar Paul, Kawsar Ahamad, Sayed Asaduzzaman,	fsit	swe	2017	Details
Proposing a Technique of a Low Cost Automatic Cooling and Exhaust System for Old Age Home Kitchen	Rakibul Islam,	fsit	swe	2019	Details
Prospect of Mini-Hydel Power Generation in Drainage Systems of Bangladesh	Nusrat Chowdhury,	fe	eee	2021	Details
Prospective multifunctional roles and pharmacological potential of dietary flavonoid narirutin	Fahadul Islam,	fahs	pharmacy	2022	Details
Prospective role of NSAIDs with antiviral properties for pharmacological management of postsurgical procedures during COVID-19	Talha Bin Emran,	fahs	pharmacy	2023	Details
Prospective Asian plants with corroborated antiviral potentials: Position standing in recent years	Md. Abid Hossain, Pollob Ahmed,	fahs	pharmacy	2022	Details
Prospects and challenges of polymer nanocomposites for innovative food packaging	Juwel Rana,	fahs	nfe	2022	Details
Prospects and challenges of renewable energy-based microgrid system in Bangladesh: a comprehensive review	Md. Rayid Hasan Mojumder	fe	eee	2022	Details
Prospects of 4d printing in pharmaceuticals	Md. Sakhawat Hossain,	fahs	pharmacy	2020	Details

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Protection Of Honor, Dignity And Business Reputation In The System Of Modern Civil Law	Nurul Mohammad Zayed,	fbe	ba	2021	Details
Protection of the Environment Under Trade and Investment Agreements: An Analysis Based on Existing Legal Frameworks	Kudrat-E-Khuda (Babu) Nazia Afroz Ananna,	fhss	law	2023	Details
Proteomic Signature and mRNA Expression in Hippocampus of SAMP8 and SAMR1 Mice during Aging	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details
Psychological impact of school closure and social isolation on female students during Covid-19: A case study from Bangladesh	Susmita Kar,	fahs	ph	2022	Details
Psychological impact of school closure and social isolation on female students during Covid-19: A case study from Bangladesh	Susmita Kar,	fahs	ph	2021	Details
Psychometrics of the Patient Health Questionnaire (PHQ-9) in Uganda: A Systematic Review	Mohammed A. Mamun,	fahs	ph	2022	Details
Public Sentiment Analysis with Opinion Mining on Rohingya Refugee Crisis in Bangladesh	Shudipta Das Anika Anjum, Sharun Akter Khushbu, Sheak Rashed Haider Noori,	fsit	cse	2022	Details
Publishing CSV Data as Linked Data on the Web	S. M. Hasan Mahmud Md. Razu Ahmed, Sheak Rashed Haider Noori,	fsit	swe	2020	Details
Pumpkin Leaf Disease Detection: Convenience of CNN Over Traditional Machine Learning in Terms of Image Classification	Mosaddek Ali Mithu Abdus Sattar, Kazi Motiour Rahman, MD. MEHEDI HASAN, Shampa Islam Momo,	fsit	cse	2022	Details
Pursuing higher education: adaptation challenges and coping strategies of rural students at urban universities in Bangladesh	Shoukot Ali Md. Fouad Hossain Sarker, Md. Kabirul Islam, Rafi Al Mahmud,	fhss	ds	2021	Details
Pyroptosis in diabetic nephropathy	Anjuman Ara Mimi,	fahs	pharmacy	2021	Details
Quad-Band Metamaterial Perfect Absorber with High Shielding Effectiveness Using Double X-Shaped Ring Resonator	Mayeen Uddin Khandaker,	fgs		2023	Details
Quality analysis of different marketed brands of carbamazepine available in Bangladesh	Aklima Akter Anwar Parvez, Fahadul Islam, Md. Zamshed Alam Begh,	fahs	pharmacy	2019	Details
Quality Assessment of Hydroxychloroquine Tablet: A Comparative Evaluation of Drug Produced by Different Pharmaceutical Companies in Bangladesh	Md. Raihanur Islam Dr. Sharifa Sultana, Mohammad Touhidul Islam,	fahs	pharmacy	2023	Details
Quality control (QC) of an institutional repository: a hands-on	Nur Ahammad	fhss	cse	2021	Details
Quality of Life (QoL) of cancer patients and its association with nutritional and performance status: A pilot study	Sanjana Zaman,	fahs	ph	2020	Details
Quality of life among Bangladeshi Youth	Md. Mamun Ali,	fsit	swe	2021	Details

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during the early stage of the COVID-19 pandemic: A single-site survey					
Quantifying global digital journalism research: a bibliometric landscape	Sumit Kumar Banshal,	fsit	cse	2022	Details
Quantifying solar potential on roof surface area of fishing trawlers in Chittagong Region in Bangladesh	S. M. Safayet Ullah,	fsit	ged	2016	Details
Quantitation of sitagliptin in drug product by validated reversed phase liquid chromatographic technique	Sharifa Sultana	fahs	pharmacy	2018	Details
Quantitative analysis of deep cnns for multilingual handwritten digit recognition	Mohammad Reduanul Haque Md. Al-Amin Molla, Md. Gausul Azam, Md. Shaheen Hossain, Sarwar Mahmud Milon,	fsit	cse	2021	Details
Quantitative Assessment of Remote Code Execution Vulnerability in Web Apps	Md. Maruf Hassan Mostafijur Rahman, Nazia Nishat,	fsit	swe	2020	Details
Quantity and quality of condensate air conditioner water for potential use in drinking purpose	Md. Masud Alom	fe	ce	2021	Details
Quantum Calculation, Docking, ADMET and Molecular Dynamics of Ketal and Non-ketal Forms of D-glucofuranose Against Bacteria, Black & White Fungus, and Triple-Negative Breast Cancer	Shopnil Akash	fahs	pharmacy	2023	Details
Quasi photonic crystal fiber for chemical sensing purpose in the terahertz regime: design and analysis	Bikash Kumar Paul,	fsit	swe	2019	Details
Quasi-photonic crystal fiber-based spectroscopic chemical sensor in the terahertz spectrum: Design and analysis	Bikash Kumar Paul	fsit	swe	2018	Details
Qword at CheckThat! 2021: An extreme gradient boosting approach for multiclass fake news detection	Rudra Sarker Utsha Md. Arid Hasan, Md. Sanzidul Islam, Mumenunnessa Keya,	fsit	cse	2021	Details
Radiation processed polysaccharides in food production, preservation and packaging applications	Nasima Akter Mukta	fahs	nfe	2021	Details
Radio network planning for fixed WiMax in Dhaka city and it's performance analysis	Mohammad Mirza Golam Rashed Md. Muhtasib Ibne Siddique, Saleh Uddin Md. Joni,	fe	ete	2010	Details
Radioactivity and concomitant radiation dose from Malaysian herbal plants	Mayeen Uddin Khandaker,	fgs		2023	Details
Radioactivity in soil and coal samples collected from the vicinity of the coal-fired thermal power plant and evaluation of the associated hazard parameters	Mayeen Uddin Khandaker,	fgs	ged	2023	Details
Radiographic Analysis of Morphological Variations of Sella Turcica in Different Skeletal Patterns Among Saudi Subpopulations	Mohammad Khursheed Alam,	fahs	ph	2023	Details
Radiological and ecological hazards evaluation of episyenite used as building materials	Atef El-Taher,	fgs		2023	Details
Radiological and environmental hazards	Atef El-Taher,	fgs	ged	2023	Details



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of granitic rocks in Wadi Faliq El Sahl and El Waar area, North Eastern Desert, Egypt					
Radon in groundwater sources of Bosso Community in North Central Nigeria and concomitant doses to the public	Mayeen Uddin Khandaker,	fsit	ged	2023	Details
Range free Unmanned Aerial Vehicles for Emergency Response	Hasan-Al-Banna Ridoy Fahad Faisal,	fsit	cse	2021	Details
RBS: A New Comparative and Better Solution of Sorting Algorithm for Array	Md. Hasan Imam Bijoy Masud Rabbani, Md. Rakibul Hasan,	fsit	cse	2020	Details
Re-emergence of herpes simplex virus type-1 and type-2 manifestations in type 2 diabetes patients: its current status, genomic characteristics, diagnosis, treatment, and future outlook	Shopnil Akash Md. A. K. Azad,	fahs	pharmacy	2023	Details
Re-emergence of Rift Valley fever: an update and preventive measures	Talha Bin Emran,	fahs	pharmacy	2023	Details
Re-emergence of SARS-CoV-2 Omicron subvariant XBB.1.5: present status, treatment, and future outlook - 2023	Shopnil Akash Md. Shajib Khan,	fahs	pharmacy	2023	Details
Re-emergence of Sudan ebolavirus after a decade: new challenge to Ebola control	Talha B. Emran,	fahs	pharmacy	2023	Details
Re-emergence tomatoes viral infections: current diagnostics, treatment options, genetic features, and future forecasts	Shopnil Akash Md Mominur Rahman, Mr. Md. Rezaul Islam,	fahs	pharmacy	2023	Details
Re-emerges yellow fever infections: potential threat for global public health, present status, diagnosis, and future perspective - correspondence	Shopnil Akash Farjana I. Aovi, Md. Mominur Rahman,	fahs	pharmacy	2023	Details
Re-emerging of Marburg virus: warning about its virulence and potential impact on world's health	Shopnil Akash Talha Bin Emran,	fahs	pharmacy	2023	Details
Real time Detection and Localization of Colorectal Polyps from Colonoscopy Images: A Deep Learning Approach	Md. Al Amin Bikash Kumar Paul, Nasima Islam Bithi,	fsit	swe	2022	Details
Real Time Face Recognition System with Deep Residual Network and KNN	Nusrat Jahan Md. Ali Akbar, Parves Ahmed Moon, Pranta Kumer Bhuiyan,	fsit	cse	2020	Details
Real Time Human Activity Recognition from Accelerometer Data using Convolutional Neural Networks	Md. Ashikur Rahman Dm. Mehedi Hasan Abid, Mizanur Rahman Masum, Tariqul Islam, Yousuf Mia,	fsit	cse	2022	Details
Real-time and low-cost IoT based farming using raspberry Pi	Md. Elias Hossain,	fsit	swe	2019	Details
Real-time Bangladeshi Currency Detection System for Visually Impaired Person	Md. Ferdousur Rahman Sarker Md. Israfil Mahmud Raju , Ahmed Al Marouf, Rubaiya Hafiz, Syed Akhter Hossain,	fsit	cse	2019	Details
Real-Time Data Visualization Using Business Intelligence Techniques in Small and Medium Enterprises for	Owes Quruny Shubho Md Rasel Alam, Walid Ibna Rakib Dipto,	fsit	cse	2022	Details

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Making a Faster Decision on Sales Data	Zerin Nasrin Tumpa,				
Real-time Driver Drowsiness Detection using Deep Learning	Md. Tanvir Ahammed Dipu Fatama Binta Rafiq, Syeda Sumbul Hossain, Yearis Arafat,	fsit	swe	2021	Details
Real-Time Herb Leaves Localization and Classification Using Yolo	Jueal Mia Dewan Mamun Raza, Hasan Imam Bijoy, Shoreef Uddin,	fsit	cse	2021	Details
Real-Time Object Detection using Machine Learning	Md. Moshir Rahman Abdus Sattar, Dewan Mamun Raza, SADIA AKTER, Shajeeb Chakma,	fsit	cse	2021	Details
Real-Time Obstacle Detection over Railway Track using Deep Neural Networks	Fahim Ur Rahman Nusrat Jahan, Md. Mehedi Hasan, Md. Tanvir Ahmed,	fsit	cse	2022	Details
Real-Time Vehicle Classification Using CNN	Nusrat Jahan Md Saiful Islam, Md. Ferdouse Ahmed Foysal,	fsit	cse	2020	Details
Real-Time YOLO-based Heterogeneous front vehicles detection	Masum Shah Junayed	fsit	cse	2021	Details
Realizing the Sustainable Development Goals through technological innovation: juxtaposing the economic and environmental effects of financial development and energy use	Muntasir Murshed,	fhss	jmc	2023	Details
Recent advancements of nanoparticles application in cancer and neurodegenerative disorders: At a glance	Md. Mominur Rahman Farjana Islam Aovi, Fazilatunnesa Anika , Mahfuzul Islam, Md. Harun-Or-Rashid, Md. Kawser Hosain, Md. Rezaul Islam, Md. Saidur Rahaman, Shopnil Akash, Shopnil Akash , Tanmay Kumar Ray,	fahs	pharmacy	2022	Details
Recent Advances in Epidermal Growth Factor Receptor Inhibitors (EGFRIs) and their Role in the Treatment of Cancer: A Review	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details
Recent advances in graphene-derived materials for biomedical waste treatment	Mohammad Mahmudur Rahman,	fgs	ged	2023	Details
Recent Advances in Pyridine Scaffold: Focus on Chemistry, Synthesis, and Antibacterial Activities	Talha Bin Emran,	fahs	pharmacy	2023	Details
Recent advances in respiratory diseases: Dietary carotenoids as choice of therapeutics	Fahadul Islam Talha Bin Emran,	fahs	pharmacy	2022	Details
Recent advances in the treatment of biofilms induced surgical site infections	Talha Bin Emran,	fahs	pharmacy	2023	Details
Recent Advances of Nanotechnology in the Diagnosis and Therapy of Triple-Negative Breast Cancer (TNBC)	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details
Recent developments and mechanistic	Mohammad Mahmudur	fgs		2023	Details

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insights on adsorption technology for micro- and nanoplastics removal in aquatic environments	Rahman,				
Recent developments of the nanocellulose extraction from water hyacinth: a review	Engr. Fahmida Siddiqa, Nawshin Farzana,	fe	te	2023	Details
Recent leptospirosis outbreak: an urgent warning around the globe, genomic features, diagnosis, and treatment procedures-correspondence	Shopnil Akash MD. MOMINUR RAHMAN,	fahs	pharmacy	2023	Details
Recent measles (rubeola) outbreak: etiology, symptoms, prevention, treatment, complications, and advice for medical professionals	Md Rezaul Islam Md Mominur Rahman, Puja Sutro Dhar ,	fahs	pharmacy	2023	Details
Recent outbreak of monkeypox: Overview of signs, symptoms, preventive measures, and guideline for supportive management	Talha Bin Emran,	fahs	pharmacy	2022	Details
Recent poliovirus outbreaks and vaccination: A perspective	Talha Bin Emran,	fahs	pharmacy	2022	Details
Recent progress in emerging hybrid nanomaterials towards the energy storage and heat transfer applications: A review	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
Recent re-emergence of Rift Valley fever: epidemiology, clinical characteristics, transmission, symptoms, diagnosis, prevention, and treatment	Md. Mominur Rahman Mr. Md. Rezaul Islam, Puja S. Dhar,	fahs	pharmacy	2023	Details
Recent Trends and Developments in Multifunctional Nanoparticles for Cancer Theranostics	Talha Bin Emran,	fahs	pharmacy	2022	Details
Recent update on XBB.1.5 emerging novel mutation of COVID-19	Talha B. Emran,	fahs	pharmacy	2023	Details
Recently outbreak of malaria in current world: species, etiology, life cycle, transmission, symptoms, vaccination, diagnostic tests, treatment, and complications	Md Rezaul Islam Md Mominur Rahman, Puja S Dhar,	fahs	pharmacy	2023	Details
Recognition of Jute Diseases by Leaf Image Classification using Convolutional Neural Network	Md. Zahid Hasan Aniruddha Rakshit, K. M. Zubair Hasan,	fsit	cse	2019	Details
Recognition of local birds of Bangladesh using MobileNet and Inception-v3	Al Amin Biswas,	fsit	cse	2020	Details
Recognition of Local Birds using Different CNN Architectures with Transfer Learning	Al Amin Biswas	fsit	cse	2021	Details
Recognition of mango leaf disease using convolutional neural network models: A transfer learning approach	Narayan Ranjan Chakraborty , Anik Pramanik, Shah Md. Tanvir Siddiquee,	fsit	cse	2021	Details
Recognition of Mustard Plant Diseases Based on Improved Deep Convolutional Neural Networks	Rashidul Hasan Hridoy Arindra Dey Arni, Md Ariful Hassan,	fsit	cse	2022	Details
Recognition of Tuberculosis on Medical X-Ray Images Utilizing MobileNet Transfer Learning	Md. Rakib Hasan,	fsit	cse	2023	Details
Recognizing Hand-based Actions based	Ahmed Al Marouf	fsit	cse	2018	Details

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on Hip-Joint centered Features using KINECT	Md. Ferdousur Rahman Sarker, Shah Md. Tanvir Siddiquee,				
Recognizing Human Emotions from Eyes and Surrounding Features: A Deep Learning Approach	Md. Nymur Rahman Shuvo Md. Ashiquil Islam, Muhammad Shamsojjaman, Shazid Hasan, Tania Khatun,	fsit	cse	2021	Details
Recognizing Language and Emotional Tone from Music Lyrics using IBM Watson Tone Analyzer	Ahmed Al Marouf Md. Rahmatul Kabir Rasel Sarker, Rafayet Hossain, Shah Md. Tanvir Siddiquee,	fsit	cse	2019	Details
Recognizing novel drugs against Keap1 in Alzheimer's disease using machine learning grounded computational studies	Md. Mominur Rahman,	fahs	pharmacy	2022	Details
Recommendation Approach of English Songs Title Based on Latent Dirichlet Allocation applied on Lyrics	Rafayet Hossain Ahmed Al Marouf, Md. Rahmatul Kabir Rasel Sarker, Mehejabin Mimo,	fsit	cse	2019	Details
Reduction of effective material loss (EML) using decagonal photonic crystal fiber (D-PCF) for communication applications in the terahertz wave pulse	Md. Selim Hossain	fsit	cis	2022	Details
Reduction of Radar Cross Section by Adopting Symmetrical Coding Metamaterial Design for Terahertz Frequency Applications	Mayeen Uddin Khandaker,	fsit	ged	2023	Details
Refinement of Bengali Obscene Words using Sequence to Sequence RNNs	Umme Sanzida Afroz Abu Kaisar Mohammad Masum, Rafidul Hasan Khan, Sharun Akter Khushbu,	fsit	cse	2021	Details
Refractive Index-Based Blood Components Sensing in Terahertz Spectrum	Bikash Kumar Paul,	fsit	swe	2019	Details
Refute the Decision of Auto-Promotion and Real Facts of Digital Online Classes during the Pandemic in Bangladesh	Mehedi Hasan Md. Hasan Imam Bijoy, Sumiya Alam Akhi,	fsit	cse	2020	Details
Registration status prediction of students using machine learning in the context of private university of Bangladesh	Md. Jueal Mia Abdus Sattar, Al Amin Biswas, Md. Tarek Habib,	fsit	cse	2019	Details
Regulating tumor microenvironments by a lymph node-targeting adjuvant via tumor-specific CTL-derived IFN $\gamma$	Subash C.B. Gopinath,	fsit	cse	2023	Details
Regulatory gene network pathway among brain cancer and associated disease: A computational analysis	Hasin Rehana,	fsit	cse	2021	Details
Reimagining natural hazards and disaster preparedness: charting a new course for the future	Md Nazirul Islam Sarker,	fhss	ds	2023	Details
Relationship between digital twin and building information modeling: a systematic review and future directions	Rahimi A. Rahman,	fgs	ged	2023	Details
Relationship between FDI Inflows and	Sayed Farrukh Ahmed	fbe	ba	2023	Details

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Export Performance: An Empirical Investigation by Considering Structural Breaks	A. K. M. Mohsin,				
Relationship between greenfield investment and economic growth: Evidence from Bangladesh	Sayed Farrukh Ahmed A.K.M. Mohsin,	fbe	ba	2023	Details
Relative direction: Location path providing method for allied intelligent agent	S. Rayhan Kabir Md. Tahsir Ahmed Munna, Mirza Mohtashim Alam, Shaikh Muhammad Allayear, Sheikh Shah Mohammad Motiur Rahman, Syeda Sumbul Hossain,	fsit	swe	2018	Details
Relativistic Ion-Acoustic Solitary Waves in a Magnetized Pair Ion Dense Plasma with Nuclei of Heavy Elements	Md. Rasel Hossen,	fsit	ged	2018	Details
Relaxing music reduces blood pressure and heart rate among pre-hypertensive young adults: A randomized control trial	A. B. M. Alauddin Chowdhury,	fahs	ph	2021	Details
RemECG: An IoT based Remote Electrocardiography System	Fahim Faisal Fahad Faisal, Ibrahim Khalilullah,	fsit	cse	2022	Details
Remittances, migrant households and pandemic resilience in rural Bangladesh	Mohammad Jalal Uddin Sikder	fhss	ds	2022	Details
Remote sensing of air pollution due to forest fires and dust storm over Balochistan (Pakistan)	Muntasir Murshed,	fhss	jmc	2023	Details
Removal of Congo red dye from aqueous environment by zinc terephthalate metal organic framework decorated on silver nanoparticles-loaded biochar: Mechanistic insights of adsorption	Mohammad Mahmudur Rahman,	fgs		2023	Details
Removal of Copper from spiked Aqueous Solution Using Activated Carbon of Rice Husk	Shahin Azad	fsit	ged	2022	Details
Removing methylene blue from water: A study of sorption effectiveness onto nanoparticles-doped activated carbon	Mohammad Mahmudur Rahman,	fsit	ged	2023	Details
Repercussions of Hydroelectricity use on Carbon Emissions in Bangladesh: Evidence using Novel Fourier-Bootstrapped ARDL and Fourier-Gradual Shift Causality analyses	Muntasir Murshed,	fhss	jmc	2022	Details
Representing the 2006 palestinian election in new zealand newspapers	Shah Nister Kabir	fhss	jmc	2015	Details
Representing the Iran Nuclear Issue in the Australian	Shah Nister Kabir	fhss	jmc	2016	Details
Repurposing food molecules as a potential BACE1 inhibitor for Alzheimer's disease	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details
Repurposing of Mycobacterium leprae for liver regeneration: an update	Talha Bin Emran,	fahs	pharmacy	2023	Details
Requirements Re-usability in Global Software Development: A Systematic Mapping Study	Syeda Sumbul Hossain Md. Yeasir Arafat, Touhid Bhuiyan,	fsit	swe	2020	Details
Research trends on natural disasters in	Md. Salman Sohel,	fhss	ds	2023	Details

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the context of India: A bibliometric analysis					
Resilience Strategies of Tour Operators During the Uncertainty of COVID-19: Evidence from Bangladesh	Md. Mishkatul Kabir,	fbe	thm	2023	Details
Respiratory syncytial virus infection: a new threat of public health, epidemiology, pathogenesis, genomic characteristics, and current status	Shopnil Akash Talha Bin Emran,	fahs	pharmacy	2023	Details
Restaurant Recommendation System in Dhaka City using Machine Learning Approach	Taufiq Ahmed Abdus Sattar, Fazle Rabby Talukder, Hasibur Rahman,	fsit	cse	2021	Details
Resurgence of yellow fever in Africa in 2022: a glance on protective measures	Talha Bin Emran,	fahs	pharmacy	2023	Details
Resveratrol and neuroprotection: an insight into prospective therapeutic approaches against Alzheimer's disease from bench to bedside	Fahadul Islam Aklima Akter, Md. Harun- Or-Rashid, Md. Rezaul Islam, Salma Rashid, Susmita Saha,	fahs	pharmacy	2022	Details
Rethinking energy poverty reduction through improving electricity accessibility: A regional analysis on selected African nations	Muntasir Murshed	fhss	jmc	2023	Details
Retrospective analysis of hematological cancer by correlating hematological malignancy with occupation, residence, associated infection, knowledge and previous cancer history in relatives	Mohammad Khaled Sohel Ashrafia Esha, Nurbinta Sultana,	fsit	swe	2020	Details
Review Analysis of Ride-Sharing Applications Using Machine Learning Approaches Bangladesh Perspective	Arindom Kundu, Ishalaton Jannat Lima, Most Hasna Hena,	fsit	cse	2023	Details
Review and Analysis of Risk Factor of Maternal Health in Remote Area Using the Internet of Things (IoT)	Marzia Ahmed Mostafijur Rahman,	fsit	swe	2020	Details
Review on frequency adjustment for power systems with grid connected wind farm	Kanij Ahmad	fe	eee	2019	Details
Review on IoT in enhancing efficiency among higher education institutions	Binoy Barman,	fhss	english	2020	Details
Review on Multiple Plagiarism: A Performance Comparison Study	Jabir Al Nahian Abu Kaisar Mohammad Masum, Mehedi Mir Srabon, Sheak Rashed Haider Noori,	fsit	cse	2022	Details
Reviewing methods of deep learning for intelligent healthcare systems in genomics and biomedicine	Mohammad Amjad Kamal,	fahs	pharmacy	2023	Details
Reviewing the Global Smartphone Industry Strategic Implication in Response to COVID-19 Situation	Samsul Alam	fbe	ba	2021	Details
Review—CNT-Based Water Purification and Treatment Strategies	Mayeen Uddin Khandaker,	fgs		2023	Details
Revisiting Saudi EFL learners' autonomy: a quantitative study	Md Zobaer Hasan,	fgs	ged	2023	Details
Revisiting the Class Imbalance Issue in	Md. Fahimuzzman Sohan	fsit	swe	2019	Details



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Software Defect Prediction	Md Alamgir Kabir, Md. Ismail Jabiullah, Sheikh Shah Mohammad Motiur Rahman,				
Revisiting the cyberbullying legislation in Bangladesh: A comparative study with the global scenario	Aftab Hossain	fhss	jmc	2022	Details
Revisiting the impact of intrinsic financial risks on the firm value of banks in ASEAN-5 countries: A panel data approach	Mohammed Masum Iqbal,	fbe	ba	2020	Details
RFI and SQLi based local file inclusion vulnerabilities in web applications of Bangladesh	Afsana Begum Md. Hasan Sharif, Md. Maruf Hassan, Touhid Bhuiyan,	fsit	swe	2017	Details
Rhombic core photonic crystal fiber for sensing applications: Modeling and analysis	Bikash Kumar Paul, Sayed Asaduzzaman,	fsit	swe	2018	Details
Rice Disease Detection Based on Image Processing Technique	Md. Asfaqur Rahman Md. Mahbubur Rahman, Md. Shahriar Nawal Shoumik, Most. Hasna Hena,	fsit	cse	2021	Details
Rift Valley fever (RVF): a re-emerging zoonotic disease, pathogenesis, epidemiology, current status, and future perspective - correspondence	Shopnil Akash Md. Mominur Rahman, Md. Rezaul Islam,	fahs	pharmacy	2023	Details
Right to commit suicide in India: A comparative analysis with suggestion for the policymakers	Farhana Helal Mehtab Arif Mahmud, Fariha Hossen, Md. Mahabub Ul Alam Khan, Md. Riaduzzaman,	fhss	law	2022	Details
Risk assessment and source apportionment for metals in sediments of Kaptai Lake in Bangladesh using individual and synergistic indices and a receptor model	Abu Reza Md Towfiqul Islam	fhss	ds	2023	Details
Risk assessment of naturally occurring radioactivity in soil adjacent to a coal-fired brick kiln	Mayeen Uddin Khandaker,	fgs		2023	Details
Risk factor prediction of chronic kidney disease based on machine learning algorithms	Md. Ashiqul Islam Md. Sagar Hossen, SHAHED HOSSAIN, Sadia Afrin Tisha, Sadie Ahmed Keya,	fsit	cse	2020	Details
Risk factors associated with self-medication among the indigenous communities of Chittagong Hill Tracts, Bangladesh	Sabuj Kanti Mistry,	fahs	ph	2022	Details
Risk factors of childhood obesity and overweight in young children and adolescents aged between 5 to 15 years in Urban Bangladesh: A scoping review	Faisal Muhammad A. B. M. Alauddin Chowdhury, Sifat Rokhsana Hasin,	fahs	ph	2016	Details
Risk factors of stomach cancer bangladesh perspective: A case-control study	Md. Rejaul Islam Royel Fuyad Al Masud, Md. Ajmanur Jaman,	fsit	swe	2021	Details
Road accidents and mobility patterns during the first official lockdown period in Dhaka city: A case of Covid-19	Shahrin Islam ,	fe	ce	2023	Details



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Road Object Detection in Bangladesh using Faster R-CNN: A Deep Learning Approach	Anik Datta Md. Mahfujur Rahman, Mehedi Hasan Bhuiya, Shakilur Rahman Shuvo, Tania Khatun,	fsit	cse	2020	Details
Roadmap for achieving energy sustainability in Sub-Saharan Africa: The mediating role of energy use efficiency	Muntasir Murshed	fhss	jmc	2022	Details
Robo-Friend: Can a Social Robot Empathize with Your Feelings Effectively?	Eshtiak Ahmed Ashraful Islam,	fsit	cse	2021	Details
Robotics in surgery: Current trends	Talha Bin Emran,	fahs	pharmacy	2022	Details
Robustness analysis of lane keeping system for autonomous ground vehicle	Sharmin Ahmed	fe	eee	2017	Details
Role of absorptive capacity in predicting continuance intention to use digital libraries: An empirical study	Imran Mahmood, Touhid Bhuiyan,	fsit	swe	2018	Details
Role of Antimicrobial Drug in the Development of Potential Therapeutics	Fahadul Islam,	fahs	pharmacy	2022	Details
Role of environmental regulation and renewable energy technology innovation in carbon neutrality: A sustainable investigation from China	Muntasir Murshed,	fhss	jmc	2023	Details
Role of Epigenetics in Modulating Phenotypic Plasticity against Abiotic Stresses in Plants	Khalid Rehman Hakeem,	fahs	ph	2022	Details
Role of G-Proteins and GPCR-Mediated Signalling in Neuropathophysiology	Md Mominur Rahman Mohammad Amjad Kamal, Mr. Md. Rezaul Islam, Mst Nasrin Sultana, Prof. Dr. Muniruddin Ahmed, Sadia Afsana Mim,	fahs	pharmacy	2023	Details
Role of gut hormones in diabetes mellitus: An update	Talha Bin Emran,	fahs	pharmacy	2022	Details
Role of Gut Microbiome in Autism Spectrum Disorder and Its Therapeutic Regulation	Anjuman Ara Mimi,	fahs	pharmacy	2022	Details
Role of natural products towards the SARS-CoV-2: A critical review	Fahadul Islam, Talha Bin Emran,	fahs	pharmacy	2022	Details
Role of Oxidative Stress and Inflammation in Insomnia Sleep Disorder and Cardiovascular Diseases: Herbal Antioxidants and Anti-inflammatory Coupled with Insomnia Detection using Machine Learning	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details
Role of phenolic compounds in human disease: Current knowledge and future prospects	Md. Mominur Rahman Faria Mannan Mithi, Firoza Rahman, Md. Rezaul Islam, Md. Saidur Rahaman, Md. Sohel Hossain, Muniruddin Ahmed,	fahs	pharmacy	2022	Details
Role of pyroptosis in cancer and its therapeutic regulation	Anjuman Ara Mimi,	fahs	pharmacy	2021	Details
Role of pyroptosis in diabetic retinopathy and its therapeutic implications	Anjuman Ara Mimi,	fahs	pharmacy	2021	Details

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Roles of green intellectual capital facets on environmental sustainability in Oman	Muntasir Murshed,	fhss	jmc	2023	Details
Roles of Inorganic Oxide Based HTMs towards Highly Efficient and Long-Term Stable PSC—A Review	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
Roles of Superthermal Electrons and Adiabatic Heavy Ions on Heavy-Ion-Acoustic Solitary and Shock Waves in a Multi-Component Plasma	Md. Rasel Hossen,	fsit	ged	2015	Details
Rose Diseases Recognition using MobileNet	Md. Meraj Ahamad, Toma Sarker,	fsit	cse	2020	Details
Rose Plant Disease Detection using Deep Learning	Md. Ali- Al - Alvy Golam Kibria Khan, Mirza Shahriyar Rahman , Mohammad Jahangir Alam, Mokhlesur Rahman, Saiful Islam,	fsit	cse	2023	Details
RoseNet: Rose leave dataset for the development of an automation system to recognize the diseases of rose	Bonna Akter , Rashiduzzaman Shakil,	fsit	cse	2022	Details
Runtime Optimization of Identification Event in ECG Based Biometric Authentication	Nafis Neehal Sejuti Banik, Tasfia Anika,	fsit	cse	2019	Details
Rural–urban financial inclusion: Implications on the cost sustainability of microfinance lenders	Md Aslam Mia	fbe	ba	2022	Details
Russia-Ukraine conflict sentiments and energy market returns in G7 countries: Discovering the unexplored dynamics	Muntasir Murshed,	fhss	jmc	2023	Details
S3D-R2R: An automatic stereoscopic 3D image recomposition to retargeting method with depth modification	Md. Kabirul Islam,	fsit	mct	2020	Details
SAISAN: An automated Local File Inclusion vulnerability detection model	Md Maruf Hassan Md. Hasan Sharif, Mohammad Khaled Sohel, Saikat Biswas, Touhid Bhuiyan,	fsit	swe	2018	Details
SARS-CoV-2 emerging Omicron subvariants with a special focus on BF.7 and XBB.1.5 recently posing fears of rising cases amid ongoing COVID-19 pandemic	Talha Bin Emran,	fahs	pharmacy	2022	Details
SARS-CoV-2 new variant BF.7: a new public threat globally, symptoms, precautions, transmission rate, and futures perspective - correspondence	Md. Mominur Rahman Mr. Md. Rezaul Islam, Shopnil Akash,	fahs	pharmacy	2023	Details
SARS-CoV-2 variant omicron XBB.1.5: challenges and prospects - correspondence	Talha B. Emran,	fahs	pharmacy	2023	Details
Satisfaction prediction of online education in COVID-19 situation using data mining techniques: Bangladesh perspective	Lamisha Haque Poushy Refath Ara Hossain, Ashrarfi Mahbuba, Jarin Nooder, Masuma Parvin, Nazmun Nessa Moon, Salauddin Ahmed Bhuiyan,	fsit	cse	2022	Details
ScarNet: Development and Validation of a Novel Deep CNN Model for Acne Scar	Masum Shah Junayed	fsit	cse	2022	Details

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Classification with a New Dataset					
Scattering of electron and positron by HCN: a theoretical investigation	M. Y. Ali,	fgs	ged	2023	Details
SCMA: A Lightweight Tool to Analyze Swift Projects	Syeda Sumbul Hossain,	fsit	swe	2022	Details
SCOPE OF AUDIT AND EFFECTIVENESS OF PUBLIC SECTOR AUDIT IN MALAYSIA	T. Ramayah,	fsit	itm	2023	Details
Scopes of acid washing with varying concentrations of phosphoric acid vis-à-vis bleach wash	Md. Saiful Hoque,	fe	te	2020	Details
Screening, Docking, and Molecular Dynamics Study of Natural Compounds as an Anti-HER2 for the Management of Breast Cancer	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details
SDSV: Angle Measurement for Supervised Classification	Nusrat Jahan Prottasha,	fsit	cse	2021	Details
Seasonal Variations of Fine Root Dynamics in Rubber-Flemingia macrophylla Intercropping System in Southwestern China	Khalid Rehman Hakeem,	fahs	ph	2022	Details
Seasonality of meteorological factors influencing the COVID-19 era in coastal and inland regions of bangladesh	Abu Reza Md. Towfiqul Islam,	fsit	ged	2023	Details
Secret life of conjunctions: Correlation of conjunction words on predicting personality traits from social media using user-generated contents	Ahmed Al Marouf	fsit	cse	2020	Details
Secure mobile communication in m-payment system using NFC technology	Tasnuva Ali	fe	ete	2012	Details
Security risk modelling using Secure UML	Mohammad Javed Morshed Chowdhury	fsit	cse	2014	Details
Selectively oversampling difficult positive samples from imbalanced data for preprocessing	Ms. Lamia Rukhsara,	fsit	cse	2019	Details
Selenate and selenite transporters in proso millet: Genome extensive detection and expression studies under salt stress and selenium	Khalid Rehman Hakeem,	fahs	ph	2022	Details
Self-assembly of zein in aqueous acetic acid and ethanol solvents: Effect on mechanical properties of the zein film	Md Nazmus Saqib,	fahs	nfe	2023	Details
Self-Assessed Health Status among Ethnic Elderly of Tea Garden Workers in Bangladesh	Md. Kamrul Hossain	fsit	ged	2019	Details
Self-gated rectified linear unit for performance improvement of deep neural networks	Israt Jahan	fe	eee	2023	Details
Self-healing Material: A future prospect for textile industry	Md. Mostafa Zaman,	fe	te	2013	Details
Self-powered IoT-Based Design for Multi-purpose Smart Poultry Farm	Tajim Md. Niamat Ullah Akhund Masud Rana Rashel, Md. Sumon Reza, Mohd. Saifuzzaman, Shouvik Roy Snigdha,	fsit	cse	2021	Details

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SemEval-2022 Task 3: PreTENS - Evaluating Neural Networks on Presuppositional Semantic Knowledge	Md. Arid Hasan,	fsit	cse	2022	Details
SEMG activities of the three heads of the triceps brachii muscle during cricket bowling	Md. Asraf Ali	fsit	swe	2016	Details
Sensitive determination of Anastrozole and Letrozole in urine samples by novel magnetic nanoparticles containing tetraethylenepentamine (TEPA) prior to analysis by high-performance liquid chromatography-diode array detection	Abuzar Kabir,	fahs	pharmacy	2022	Details
Sensitive MWCNT/P-Cys@MIP sensor for selective electrochemical detection of ceftizoxime	Md. Mahbubur Rahman,	fsit	ged	2021	Details
Sensitivity analysis for detecting chemicals by the optical chemical sensor based Photonic Crystal Fiber (PCF) in the Terahertz (THz) regime	Md. Selim Hossain	fsit	cis	2021	Details
Sensor based Smart Automated Gas Leakage Detection and Prevention System	Zarrin Tasnim F. M. Javed Mehedi Shamrat, Rakibul Islam,	fsit	cse	2022	Details
Sentence Level Sentiment Classification Using Machine Learning Approach in the Bengali Language	Tuhin Hossain Abdus Sattar, Ahmed Ainun Nahian Kabir, Md. Ahasun Habib Ratul,	fsit	cse	2022	Details
Sentence similarity estimation for text summarization using deep learning	Sheikh Abujar Syed Akhter Hossain,	fsit	cse	2019	Details
Sentence Similarity Measurement for Bengali Abstractive Text Summarization	Abu Kaisar Mohammad Masum Fahad Faisal, Raja Tariqul Hasan Tusher, Sheikh Abujar, Syed Akhter Hossain,	fsit	cse	2019	Details
Sentence-based topic modeling using lexical analysis	S. M. Mazharul Hoque Chowdhury Priyanka Ghosh, Sheikh Abujar, Syed Akhter Hossain,	fsit	cse	2019	Details
Sentiment Analysis from Bangla Text Review Using Feedback Recurrent Neural Network Model	Pratim Saha Naznin Sultana,	fsit	cse	2021	Details
Sentiment analysis from Bangladeshi food delivery startup based on user reviews using machine learning and deep learning	Abu Kowshir Bitto Imran Mahmud, Md. Shohel Arman, Joy Majumder, Md. Hasan Imam Bijoy,	fsit	swe	2023	Details
Sentiment Analysis from Bengali Depression Dataset using Machine Learning	Md. Rafidul Hasan Khan Abu Kaisar Mohammad Masum, Sheikh Abujar, Syed Akhter Hossain, Umme Sunzida Afroz,	fsit	cse	2020	Details
Sentiment Analysis from Depression-Related User-Generated Contents from Social Media	Ananna Saha Ahmed Al Marouf,	fsit	cse	2021	Details
Sentiment Analysis from User-Generated Reviews of Ride-Sharing Mobile	Md. Shihab Mahmud Afrin Jaman Bonny,	fsit	cse	2022	Details

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Applications	Ahmed Al Marouf, Mehrin Jahan, Uchchhwas Saha, Zannatul Ferdhoush Tuna,				
Sentiment Analysis of Amazon Book Review Data Using Lexicon Based Analysis	Fatema Khatun S. M. Mazharul Hoque Chowdhury, SK. Fazlee Rabby, Sheikh Abujar, Syed Akhter Hossain, Zerin Nasrin Tumpa,	fsit	cse	2020	Details
Sentiment Analysis of Bangla Song Review- A Lexicon Based Backtracking Approach	Tapasy Rabeya Ahmed Al Marouf, Narayan Ranjan Chakraborty, Sanjida Ferdous,	fsit	cse	2019	Details
Sentiment Analysis of Bengali Textual Comments in Field of Sports Using Deep Learning Approach	Mosa Rabeya Abdus Sattar, Md. Shihab Mahmud, Mumtahina Rahman Tuly,	fsit	cse	2022	Details
Sentiment Analysis of E-commerce Consumer Based on Product Delivery Time Using Machine Learning	Hasnur Jahan Abu Kowshir Bitto, Imran Mahmud, Md. Mahfuj Hasan Shohug, Md. Shohel Arman, Rakhi Moni Saha, Shah Fahad Hossain,	fsit	swe	2022	Details
Sentiment Analysis of Facebook and YouTube Bengali Comments Using LSTM and Bi-LSTM	Nolak Kapali Anik Pramanik, Md. Sadekur Rahman, Sheak Rashed Haider Noori, Tariquzzaman Tuhin,	fsit	cse	2022	Details
Sentiment Analysis of Public on Social Media about Covid-19 origin theory using Machine Learning	Puja Bhowmik Abdus Sattar, Afrin Jaman Bonny, Md. Shihab Mahmud,	fsit	cse	2022	Details
Sentiment Analysis of Restaurant Reviews using Combined CNN-LSTM	Naimul Hossain Md. Rafiuzzaman Bhuiyan, Syed Akhter Hossain, Zerin Nasrin Tumpa,	fsit	cse	2020	Details
Sentiment analysis of tweet data: The study of sentimental state of human from tweet text	S. M. Mazharul Hoque Chowdhury Most. Arina Afrin, Priyanka Ghosh, Sheikh Abujar, Syed Akhter Hossain,	fsit	cse	2019	Details
Sentiment Analysis of User-Generated Reviews of Women Safety Mobile Applications	Afrin Jaman Bonny Ahmed Al Marouf, Mehrin Jahan, Shah Md. Tanvir Siddiquee, Zannatul Ferdhoush Tuna,	fsit	cse	2022	Details
Sentiment analysis on Bangla conversation using machine learning approach	Mahmudul Hassan Refath Ara Hossain, Asma Mariam, Mohammad Monirul Islam, Nazmun Nessa Moon, Shahriar Shakil,	fsit	cse	2022	Details
Sentiment Analysis on Food Review using Machine Learning Approach	Nourin Islam Abdus Sattar, NASRIN AKTER,	fsit	cse	2021	Details

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Sentiment analysis on twitter tweets about COVID-19 vaccines using NLP and supervised KNN classification algorithm	F. M. Javed Mehedi Shamrat Md. Masum Billah,	fsit	swe	2021	Details
Sentiment Analysis on User Reaction for Online Food Delivery Services using BERT Model	Al Amin Biswas,	fsit	cse	2021	Details
Sentiment Analysis using Machine Learning and NLP for Digital Education	Md. Shahed Hossen Arpita Mony Sristy, Md. Nwoshad Alam Chowdhury, Nusrat Jahan,	fsit	cse	2022	Details
Sentiment Classification in Bengali News Comments using a hybrid approach with Glove	Uchchhwas Saha Ahmed Al Marouf, Aisharjo Chakroborty, Md. Rakib Islam, Md. Shihab Mahmud, Mst.Tuhin Akter ,	fsit	cse	2022	Details
Sentiment Extraction from Bangla Text : A Character Level Supervised Recurrent Neural Network Approach	Mohammad Salman Haydar Syed Akhter Hossain,	fsit	cse	2018	Details
Sentiment Extraction from Text Using Emotion Tagged Corpus	Sheikh Abujar,	fsit	cse	2019	Details
Sentiment Forecasting Method on Approach of Supervised Learning by News Comments	Farhana Akter Md. Sanzidul Islam, Md. Shameem Alam Shawan, Mumenunnessa Keya, Shakib Ahamed Tushar, Sharun Akter Khushbu,	fsit	cse	2021	Details
Sentiment prediction based on lexical analysis using deep learning	S. M. Mazharul Hoque Chowdhury Priyanka Ghosh, Sheikh Abujar, Syed Akhter Hossain,	fsit	cse	2019	Details
Sentimental Analysis of Movie Review using Machine Learning Approach	Md.Thoufiq Zumma Raihan Khan, A.A.M Rahat-Bin-Rafique, K.B.M. TAHMIDUZZAMAN, Nashed Shah Roni,	fsit	cse	2022	Details
Sequence-to-sequence Bangla sentence generation with LSTM recurrent neural networks	Md. Sanzidul Islam Sadia Sultana Sharmin Mousumi, Sheikh Abujar, Syed Akhter Hossain,	fsit	swe	2019	Details
Service productisation through standardisation and modularisation: an exploratory case study	Ahm Shamsuzzoha	fgs	ged	2023	Details
Shadow Detection from Real Images and Removal Using Image Processing	Sumaya Akter Usrika Abdus Sattar,	fsit	cse	2022	Details
ShonkhaNet: A Dynamic Routing for Bangla Handwritten Digit Recognition Using Capsule Network	Sadeka Haque AKM Shahariar Azad Rabby, Md. Sanzidul Islam, Syed Akhter Hossain,	fsit	cse	2019	Details
Short duration traffic flow prediction using kalman filtering	Khondhaker Al Momin Saurav Barua,			2023	Details
Short-Term Rainfall Prediction Using Supervised Machine Learning	Nusrat Jahan Prottasha Khadiza Tul Kobra, Md Shanon Mia,	fsit	cse	2023	Details
Shot-Net: A Convolutional Neural	Md. Ferdouse Ahmed Foysal	fsit	cse	2019	Details

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Network for Classifying Different Cricket Shots	Mohammad Shakirul Islam, Nafis Neehal,				
Si7N3 material filled novel heptagonal photonic crystal fiber for laser applications	Bikash Kumar Paul	fsit	swe	2019	Details
Side effects following administration of the first dose of Oxford-AstraZeneca's covishield vaccine in Bangladesh: A cross-sectional study	Sadia Afruz Ether,	fahs	pharmacy	2021	Details
Sightless helper: An interactive mobile application for blind assistance and safe navigation	Md. Elias Hossain Khandker M Qaiduzzaman, Md. Mostafijur Rahman,	fsit	swe	2020	Details
Signal propagation parameters estimation through designed multi layer fibre with higher dominant modes using OptiFibre simulation	Hasin Rehana, Sayed Asaduzzaman,	fsit	cse	2022	Details
SIGNIFICANCE of ELECTROMYOGRAPHY in the ASSESSMENT of DIABETIC NEUROPATHY	Md. Asraf Ali, S A M Matiur Rahman,	fsit	swe	2019	Details
Significant pathway and biomarker identification of pancreatic cancer associated lung cancer	Tamanna Khan Bikash Kumar Paul, Md. Kabirul Islam, Md. Rakib Islam, Md. Tanvir Hasan,	fsit	swe	2021	Details
Silicon nano crystal filled ellipse core based quasi photonic crystal fiber with birefringence and very high nonlinearity	Bikash Kumar Paul	fsit	swe	2018	Details
Silicon nano crystal filled photonic crystal fiber for high nonlinearity	Bikash Kumar Paul	fsit	swe	2018	Details
Silicon orbital prosthesis: A clinical report	Sumaiya Zabin Eusuf Zai,	fahs	ph	2014	Details
Simple Modelling and Analysis of Operating Parameter of Externally Fired Micro Gas Turbine Using Biomass	Tasmia Baten Md. Ashraful Hoque, Md. Dara Abdus Satter, Rezwanul Ahsan,	fe	eee	2018	Details
Simplified mapreduce mechanism for large scale data processing	Md. Tahsir Ahmed Munna Mirza Mohtashim Alam, Shaikh Muhammad Allayear,	fsit	mct	2018	Details
Simulating Using Deep Learning The World Trade Forecasting of Export-Import Exchange Rate Convergence Factor During COVID-19	Effat Ara Easmin Lucky Md. Arid Hasan, Md. Moshir Rahaman, Md. Mahadi Hasan Sany, Mumenunnessa Keya, Sharun Akter Khushbu,	fsit	cse	2022	Details
Simulation and analysis of ultra-low material loss of single-mode photonic crystal fiber in terahertz (THz) spectrum for communication applications	Md. Selim Hossain Md. Sarwar Hossain Mollah,	fsit	cis	2021	Details
Simulation and Performance Optimization of High Efficiency Triple-junction Solar Cells Using an Advanced MSCS-1D Simulator	Md. Masum Billah,	fsit	itm	2021	Details
Simulation of transformational leadership on front-line employee motivation in private banks in the current technological scenario	Khadiza Rahman Tanchi,	fbe	ba	2018	Details



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Single polarization photonic crystal fiber filter based on surface plasmon resonance	Bikash Kumar Paul,	fsit	swe	2019	Details
Skill Development of Undergraduate Students through International Exchange Program	Md Kamrul Hossain Mohamed Emran Hossain, A. K. M. Fazlul Hoque, Md. Fokhray Hossain, Nafis Mahmud Khan,	fsit	ged	2022	Details
Skin Cancer Classification and Early Detection on Cell Images using Multiple Convolution Neural Network Architectures	Ananda Sutradhar Al-Amin Dhaly, F. M. Javed Mehedi Shamrat, SHOROVE TAJMEN ,	fsit	cse	2022	Details
Skin Cancer Detection using Machine Learning Framework with Mobile Application	Mariam Emam Ananna Jannatul Nayeem, Mohammad Jahangir Alam, Saiful Islam,	fsit	cse	2023	Details
Skin disease detection employing transfer learning approach- a fine-tune visual geometry group-19	Mohammad Al-Habib Islam Mohammad Jahangir Alam, Mohammad Rahmatul Kabir Rasel Sarker, Mushfiqur Rahman, Sarkar Mohammad Shahriyar,	fsit	cse	2023	Details
Skin Disease Recognition: A Machine Vision Based Approach	Anika Nawar Al Amin Biswas, Masud Rabbani, Noor Kibria Sabuz, Shah Md. Tanvir Siddiquee,	fsit	cse	2021	Details
SkinNet-16: A deep learning approach to identify benign and malignant skin lesions	Ryana Quadir, Shohag Kumar Bhowmik,	fsit	swe	2022	Details
SkNet: A Convolutional Neural Networks Based Classification Approach for Skin Cancer Classes	Afsana Ahsan Jeny Ikhtiar Ahmed, Khadija Akter Lima, Masum Shah Junayed,	fsit	cse	2020	Details
Sleep duration during the COVID-19 pandemic in Bangladesh: A GIS-based large sample survey study	Mohammed A. Mamun,	fahs	ph	2023	Details
Slotted core circular PCF in chemical sensing applications	S. Asaduzzaman,	fsit	swe	2017	Details
Small Amplitude Dust-Electron-Acoustic Shock Waves and Double Layers in a Nonextensive Complex Plasma with Viscous Electron Fluids	Md. Rasel Hossen,	fsit	ged	2016	Details
Smart Agricultural System Using IoT	Md. Faridul Islam Suny MD. ARIFUL ISLAM, Md. Monjourur Roshed Fahim, Tajim Md. Niamat Ullah Akhund, Tania Khatun, Zahura Zaman,	fsit	cse	2022	Details
Smart Electrification of Rural Bangladesh Through Smart Grids	Fahad Faisal,	fsit	cse	2021	Details
Smart environmental solution for modern urbanization using mobile application.	Wasik Ahmmed Fahim Atiqur Rahman Pranto , Md. Ashiqul Islam, Puza Rani Sarkar, Shakib Salim Tonmoy,	fsit	cse	2021	Details

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	Tania Khatun,				
Smart Residence Incorporating with Internet of Things (IoT)	Mst. Eshita Khatun Debashish Kumer Shingho, Md. Saddam Hossain,	fsit	cse	2021	Details
Smart risk prediction tools of appendicitis patients: A machine learning approach	Fuyad Al Masud Bikash Kumar Paul, Md. Mizanur Hasan Khan Sajal, Md. Rejaul Islam Royel,	fsit	swe	2021	Details
Smart Security Surveillance using IoT	Sharmin Akter Md. Sohid Ullah, Rehana Afroz Sima, Syed Akhter Hossain,	fsit	cse	2018	Details
Smart security system using face recognition on raspberry Pi	Fahim Faisal Syed Akhter Hossain,	fsit	cse	2019	Details
Smart Tourism Ecosystem: A New Dimension toward Sustainable Value Co-Creation	Nurul Mohammad Zayed, Sayma Suraiya,	fbe	ba	2022	Details
Smartphone Addiction among Students and its Harmful Effects on Mental Health, Oxidative Stress, and Neurodegeneration towards Future Modulation of Anti-Addiction Therapies: A Comprehensive Survey based on SLR, Research Questions, and Network Visualization Techniques	Mohammad Amjad Kamal,	fahs	pharmacy	2023	Details
Snappy Wheelchair: An IoT-Based Flex Controlled Robotic Wheel Chair for Disabled People	Tajim Md. Niamat Ullah Akhund Animesh Adhikary, Gunjon Roy, Masud Rana Rashel, Md. Ashraful Alam,	fsit	cse	2021	Details
Social Business in An Emerging Economy: An Empirical Study in Bangladesh	Fatema Nusrat Chowdhury Jasia Mustafa, Nurul Mohammad Zayed,	fbe	ba	2021	Details
Social crisis detection using Twitter based text mining-a machine learning approach	Shoaib Rahman Imran Mahmud, Nusrat Jahan, Farzana Sadia,	fsit	swe	2023	Details
Social distancing and lockdown due to COVID-19 pandemic will not work in Africa	Faisal Muhammad	fahs	ph	2020	Details
Social media addiction and emotions during the disaster recovery period—The moderating role of post-COVID timing	Tanvir Abir,	fbe	ba	2022	Details
Social media adoption in education: A systematic review of disciplines, applications, and influential factors	T. Ramayah,	fsit	itm	2023	Details
Social Media and Learning of English Language: A Study on the Undergraduate Students of Assam, India	Mahbubul Alam,	fhss	english	2022	Details
Social Media and Tourists' Decision in Bangladesh: An Empirical Study on Travelling Cox's Bazar	Md. Ali Imran, Nurul Mohammad Zayed,	fbe	ba	2022	Details
Social media content categorization using supervised based machine learning methods and natural language processing in bangla language	Md. Rejaul Alam Afsana Akter, Antara Mahmud, Md. Mehedi Hasan,	fsit	cse	2020	Details

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Social Networking Sites Data Analysis using NLP and ML to Predict Depression	Minhajul Abedin Shafin, Md. Tazmim Hossain Md. Arafat Rahman Talukder, Nusrat Jahan,	fsit	cse	2021	Details
Socioeconomics determinants of household carbon footprint in Iskandar Malaysia	Abul Quasem Al-Amin,	fhss	ds	2022	Details
Soft drink consumption and its influence on BMI and academic performance among selected school children in Dhaka city of Bangladesh	Md Shahjahan Harun-Ar-Rashid,	fahs	ph	2019	Details
Soft TQM, agility, and knowledge management deliver organizational performance: A study of Malaysian manufacturing organizations in the electrical and electronics sector	Tan Cheng Ling,	fsit	itm	2022	Details
Software process improvement based on defect prevention using capability and testing model integration in extreme programming	Md. Al - Mustanjid,	fsit	swe	2020	Details
Software Process Metrics in Agile Software Development: A Systematic Mapping Study	Syeda Sumbul Hossain Pollab Ahmed, Yasir Arafat,	fsit	swe	2021	Details
Software-Defined Networking with Multiple Routing Utilizing DFS to Improving QoS	F. M. Javed Mehedi Shamrat Imran Mahmud, Md. Dipu Sultan, Pronab Ghosh,	fsit	swe	2021	Details
Soil pollution—a consequence of environmental misdeeds: Bangladesh context	Kudrat-E-Khuda (Babu) Md. Riaduzzaman,	fhss	law	2020	Details
Solar or Diesel: A Comparison of Costs for Groundwater-Fed Irrigation in Sub-Saharan Africa Under Two Energy Solutions	Md. Alam Hossain Mondal,	fe	eee	2021	Details
Solar PV power forecasting using traditional methods and machine learning techniques	Ahmed Manavi Alam	fe	ete	2021	Details
Solitary Potential in a Space Plasma Containing Dynamical Heavy Ions and Bi-Kappa Distributed Electrons of Two Distinct Temperatures	Md. Rasel Hossen,	fsit	ged	2018	Details
Solving Onion Market Instability by Forecasting Onion Price Using Machine Learning Approach	Md. Mehedi Hasan Md. Mahamudunnobi Sykot, Muslima Tuz Zahara, Rubaiya Hafiz,	fsit	cse	2020	Details
Some electrically charged relativistic stellar models in general relativity	Mohammad Hassan Murad,	fsit	ged	2014	Details
Some Exact Relativistic Models of Electrically Charged Self-bound Stars	Mohammad Hassan Murad Saba Fatema,	fsit	ged	2013	Details
Some new Wyman–Leibovitz–Adler type static relativistic charged anisotropic fluid spheres compatible to self-bound stellar modeling	Saba Fatema,	fsit	ged	2015	Details
Some static relativistic compact charged fluid spheres in general relativity	Mohammad Hassan Murad Saba Fatema,	fsit	ged	2014	Details
Sonication microwave synergistic	Juwel Rana,	fahs	nfe	2022	Details

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extraction of bioactive compounds from plant source					
SOT: An Application-based Research for Translate Natural Language from Image	Masud Rabbani Ali Md Musfick Jamil, Md Ishrak Islam Zarif,	fsit	cse	2021	Details
Spatial Distributions and Risk Assessment of the Natural Radionuclides in the Granitic Rocks from Gabal Gattar II, Eastern Desert, Egypt	Atef Mohamed El-Taher,	fsit	ged	2022	Details
Spatial optical transceiver system-based key solution for high data rates in measured index multimode optical fibers for indoor applications	Bikash Kumar Paul,	fsit	swe	2020	Details
Spatial single mode laser source interaction with measured pulse based parabolic index multimode fiber	Hasin Rehana, Sayed Asaduzzaman,	fsit	cse	2022	Details
Spatial-temporal variability and probabilistic health risk assessment of fluoride from lentic ecosystem, Türkiye	Abu Reza Md Towfiqul Islam,	fhss	ds	2023	Details
Spatially confined electrochemical activity at a non-patterned semiconductor electrode	Moinul Haque Choudhury	fsit	ged	2017	Details
Spatiotemporal trends and characteristics of microplastic contamination in a large river-dominated estuary	Mayeen Uddin Khandaker,	fgs		2023	Details
Special Issue on Current Concepts and Challenges in Oral Health: Implications for the Global Population	Mohammad Amjad Kamal,	fahs	pharmacy	2023	Details
Spectroscopic study of the interaction between adenosine disodium triphosphate and gatifloxacin-Al3+ complex and its analytical application	Mohammad Kamruzzaman A. Nayeem Faruqui, Mohammed Ifteker Hossain,	fe	te	2015	Details
Spiral photonic crystal fiber for gas sensing application	Sayed Asaduzzaman,	fsit	swe	2017	Details
Sql injection vulnerability detection using deep learning: A feature-based approach	Md. Maruf Hassan Tonmoy Ghosh,	fsit	swe	2021	Details
SQLi penetration testing of financial Web applications: Investigation of Bangladesh region	Delwar Alam, Md. Alamgir Kabir, Touhid Bhuiyan,	fsit	swe	2015	Details
SQLi vulnerabilty in education sector websites of Bangladesh	Delwar Alam Touhid Bhuiyan,	fsit	swe	2016	Details
Stability enhancement of fuel cell generation system including DVR	Md. Ashifur Rahman Md. Ariful Hoque Sojib, Subarto Kumar Ghosh,	fe	eee	2014	Details
Stability of perovskite solar cells: issues and prospects	Mayeen Uddin Khandaker,	fgs	ged	2023	Details
Stability study of natural green dye based DSSC	Syed Nazmus Sakib,	fe	ete	2019	Details
Stable Matching between House Owner and Tenant for Developing Countries	Warda Ruheen Bristi	fsit	cse	2019	Details
StackDPP: Stacking-Based Explainable Classifier for Depression Prediction and Finding the Risk Factors among Clinicians	Md Mamun Ali,	fsit	swe	2023	Details
StackDroid: Evaluation of a Multi-level	Sheikh Shah Mohammad	fsit	swe	2019	Details

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Approach for Detecting the Malware on Android Using Stacked Generalization	Motiur Rahman				
Staff radiation exposure at four radiology departments in the Aseer region of Saudi Arabia	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
Standard Indices of Power Transmission System Evaluation: Financial and Commercial Point of View	Md Dara Abdus Satter Md Raju Ahmed,	fe	eee	2018	Details
Standardization of Rainfall Prediction in Bangladesh Using Machine Learning Approach	Nushrat Jahan Ria Jannatul Ferdous Ani, Abu Kaisar Mohammad Masum, Mirajul Islam,	fsit	cse	2021	Details
State And Development Of Integration Cooperation Between Kazakhstan And Foreign Countries: Trade, Economic, And Investment Aspects	Nurul Mohammad Zayed,	fbe	ba	2021	Details
State of art on possibility optimization of solar PV-wind hybrid system	Md. Mehedi Hasan Nusrat Chowdhury,	fe	eee	2019	Details
State of art Research in Bengali Speech Recognition	S.M. Saiful Islam Badhon Farea Rehnuma Rupon, Md. Habibur Rahaman, Sheikh Abujar,	fsit	cse	2020	Details
State of art Research in Edible and Poisonous Mushroom Recognition	Nushrat Jahan Ria S. M. Saiful Islam Badhon, Sharmin Akter, Sharun Akter Khushbu,	fsit	cse	2021	Details
State of Survey: Advancement of Knowledge Environmental Sustainability in Practicing Administrative Apps	Sheikh Sadi Bandan Arifur Rahman Rejuan, MST. FARHANA KHATUN, Moshfiqur Rahman Ajmain, Sharun Akter Khushbu,	fsit	cse	2022	Details
Statistical analysis and identification of important factors of liver disease using machine learning and deep learning architecture	Md Kabirul Islam Mirza Mohtashim Alam,	fsit	mct	2019	Details
Statistical and Spending Behavior based Fraud Detection of Card-based Payment System	Md. Kabirul Islam,	fsit	mct	2018	Details
Stem Cell Transplantation Therapy and Neurological Disorders: Current Status and Future Perspectives	Md. Mominur Rahman Mahfuzul Islam, Md. Harun-Or-Rashid, Md. Rezaul Islam, Mohammad Touhidul Islam,	fahs	pharmacy	2022	Details
Stereoscopic video quality measurement with fine-tuning 3D ResNets	Md Baharul Islam,	fsit	cse	2022	Details
Stigma toward people with COVID-19 among Bangladeshi older adults	Sabuj Kanti Mistry	fahs	ph	2022	Details
Stock market analysis using linear regression and decision tree regression	Md. Rezaul Hossain,	fsit	cse	2021	Details
Stock market prediction of Bangladesh using multivariate long short-term memory with sentiment identification	Md. Ashraful Islam Abdus Sattar, Md. Rana Sikder, Sayed Mohammed Ishtiaq,	fsit	cse	2023	Details
Stock Market Prediction: A Time Series Analysis	Al Amin Biswas, Md. Sabab Zulfiker,	fsit	cse	2022	Details
Stock Market Volatility and Return	Roni Bhowmik	fbe	ba	2020	Details

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Analysis: A Systematic Literature Review					
Strain-Driven Optical, Electronic, and Mechanical Properties of Inorganic Halide Perovskite CsGeBr <sub>3</sub>	Md. Rayid Hasan Mojumder,	fe	eee	2022	Details
Strain-driven tunability of the optical, electronic, and mechanical properties of lead-free inorganic CsGeCl <sub>3</sub> perovskites	Md. Rayid Hasan Mojumder,	fe	eee	2022	Details
STRATEGIC ANALYSIS OF THE MOTIVATION ON EMPLOYEES' PRODUCTIVITY: A COMPENSATION BENEFITS, TRAINING AND DEVELOPMENT PERSPECTIVE	Nurul Mohammad Zayed,	fbe	ba	2021	Details
Strategic Analysis on The Transformational Processes of Educational Services Funding: A Managerial And Economic Perspective from The International Scientific Research Cooperation	Nurul Mohammad Zayed,	fbe	ba	2021	Details
Strategic balancing of pre-investment practice and post-investment effects of venture capitalists (VCs)	Fatema Nusrat Chowdhury Nurul Mohammad Zayed, Umme Kulsum,	fbe	re	2019	Details
Strategic determinants and stability of real exchange rate in Bangladesh: 1976-2017	Nurul Mohammad Zayed Jasia Mustafa,	fbe	re	2019	Details
Strategic evaluation of macroeconomic performance of USA: 1929-2008	Nurul Mohammad Zayed Md. Kamruzzaman, Md. Sariful Islam,	fbe	re	2019	Details
Strategic handout of economic sides to economic extension in bangladesh: An ardl bound test approach	Shanjida Chowdhury Nurul Mohammad Zayed,	fsit	ged	2019	Details
Strategic thoughts and expectations of students on the national budget, 2019-20 in Bangladesh	Mohammed Masum Iqbal Nurul Mohammad Zayed, Sunjida Khan,	fbe	ba	2019	Details
STRATEGIC-EMPIRICAL ANALYSIS OF THE FOUNDATIONS OF ORGANIZATIONAL-SOCIAL THEORY: AN INDIVIDUAL AND GROUP PERSPECTIVE	Nurul Mohammad Zayed,	fbe	ba	2021	Details
Strategies for Enhancing Construction Waste Recycling: A Usability Analysis	Rahimi A. Rahman,	fsit	ged	2022	Details
Strong Selectional Forces Fine-Tune CpG Content in Genes Involved in Neurological Disorders as Revealed by Codon Usage Patterns	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details
Structural equation approach to investigate trip-chaining and mode choice relationships in the context of developing countries	Saurav Barua,	fe	ce	2019	Details
Structural transformations and conventional energy-based power utilization on carbon emissions: empirical evidence from Pakistan	Abul Quasem Al-Amin,	fhss	ds	2023	Details
Structural, Optical, and Renewable Energy-Assisted Photocatalytic Dye Degradation Studies of ZnO, CuZnO, and CoZnO Nanostructures for Wastewater Treatment	Mayeen Uddin Khandaker,	fgs		2023	Details
Student performance measurement on	Syed Akhter Hossain,	fsit	cse	2020	Details



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psychometric parameters					
Students' Adaptability Level Prediction in Online Education using Machine Learning Approaches	Mahmudul Hasan Suzan Aktaruzzaman Pramanik, Al Amin Biswas, Nishat Ahmed Samrin,	fsit	cis	2021	Details
Students' Experiences of E-Learning Practices During COVID-19: A Qualitative Study	Md Fouad Hossain Sarker Maruf Ahmed Tamal, Md Kabirul Islam, Mohammad Faisal Akber, Samiha Khan,	fhss	ds	2022	Details
Student's performance prediction using data mining technique depending on overall academic status and environmental attributes	Syeda Farjana Shetu Mohd. Saifuzzaman, Nazmun Nessa Moon, Ridwanullah Yousuf, Sharmin Sultana,	fsit	cse	2021	Details
Studies of H2 storage efficiency of metal-doped carbon nanotubes by optical adsorption spectra analysis	Mayeen Uddin Khandaker,	fgs		2023	Details
Studies of OSL properties of alkali- and rare earth-doped BeO based novel dosimeters for applications in external beam radiotherapy	M.U. Khandaker,	fgs		2023	Details
Studies of the hydrogen energy storage potentials of Fe- and Al-doped silicon carbide nanotubes (SiCNTs) by optical adsorption spectra analysis	Mayeen Uddin Khandaker,	fgs		2023	Details
Studies on the effect of low glycemic index for multi-whole grain formulated flour samples in type 2 diabetic patients	Md. Bellal Hossain Md. Suzauddula, Sarwar Inam,	fahs	nfe	2018	Details
Studies on the prevalence of HIV/AIDS in Bangladesh including other developing countries	Md. Mominur Rahman Fahadul Islam, Md. Saidur Rahaman, Muniruddin Ahmed, Nahian Fyrose Fahim, Nazneen Ahmeda Sultana,	fahs	pharmacy	2021	Details
Study of alpha spectrometry for detection of radon and progeny using gas micro-strip detector	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
Study of certain congenital malformations due to low-level radiation exposures from high background radiation areas	Mayeen Uddin Khandaker, Talha Bin Emran,	fsit	ged	2022	Details
Study of race condition: A privilege escalation vulnerability	Moniruz Zaman, Delwar Alam, Md. Maruf Hassan,	fsit	swe	2017	Details
Study of radium content and radon exhalation rates in raw building materials used in southern India	Mayeen Uddin Khandaker,	fgs		2023	Details
Study of structural and optical properties of spray deposited Co doped ZnO thin film	Shimul Kanti Nath Md. Ashifur Rahman, Mohammad Hasanuzzaman Shawon, Subarto Kumar Ghosh,	fsit	ged	2013	Details
Study of the Dirty Copy on Write, a Linux Kernel memory allocation vulnerability	Delwar Alam Moniruz Zaman,	fsit	swe	2017	Details
Study of the transport properties of nanocrystalline soft magnetic alloy (Fe <sub>0.9</sub> Co <sub>0.1</sub> ) <sub>73.5</sub> -Cu <sub>1</sub> -Nb <sub>3</sub> -Si <sub>13.5</sub> -B <sub>9</sub>	Mohammad Julhash Miah	fe	eee	2009	Details



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Study on dengue severity in diabetic and non-diabetic population of tertiary care hospital by assessing inflammatory indicators	Talha Bin Emran,	fahs	pharmacy	2022	Details
Study on gas based captive power generation in Bangladesh	M. Shamsul Alam,	fe	eee	2013	Details
Study on material wastes in air-jet weaving mills	Md Mahbubul Haque	fe	te	2018	Details
Study on the properties of radiation induced acrylamide grafted natural rubber latex film	K. M. Zakir Hossain,	fe	te	2011	Details
Substance use disorder among adolescents before and during the COVID-19 pandemic in Uganda: Retrospective findings from a psychiatric ward registry	Mohammed A. Mamun,	fbe	ba	2022	Details
Successive Photocatalytic Degradation of Methylene Blue by ZnO, CuO and ZnO/CuO Synthesized from Coriandrum sativum Plant Extract via Green Synthesis Technique	Mayeen Uddin Khandaker,	fgs		2023	Details
Suffix Based Automated Parts of Speech Tagging for Bangla Language	Monjoy Kumar Roy Pinto Kumar Paul, S.M. Hasan Mahmud, Sheak Rashed Haider Noori,	fsit	cse	2019	Details
Suggested two layers container for shielding the low and intermediate activity gamma-ray sources	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
Suicidal behaviors and associated factors among medical students in Africa: A systematic review and meta-analysis	Mohammed A. Mamun,	fahs	ph	2023	Details
Suicidal behaviours among Ugandan university students: a cross-sectional study	Mohammed A. Mamun,	fahs	ph	2022	Details
Suicidal Ratio Prediction Among the Continent of World: A Machine Learning Approach	Khalid Been Badruzzaman Biplob Abu Kowshir Bitto, Amit chowdhury, Mr. Md. Hasan Imam Bijoy,	fsit	swe	2023	Details
Sunflower Diseases Recognition Using Computer Vision-Based Approach	Al Amin Biswas, Bonna Akter , Rashiduzzaman Shakil,	fsit	cse	2021	Details
SunNet: A Deep Learning Approach to Detect Sunflower Disease	Taslima Akter Sathi Md Abid Hasan, Mr. Mohammad Jahangir Alam,	fsit	cse	2023	Details
Superbugs or multidrug resistant microbes: A new threat to the society	Shopnil Akash,	fahs	pharmacy	2023	Details
Supervised Ensemble Machine Learning Aided Performance Evaluation of Sentiment Classification	Sheikh Shah Mohammad Motiur Rahman Kaushik Sarker, Md Habibur Rahman,	fsit	swe	2018	Details
Supervised machine learning based liver disease prediction approach with LASSO feature selection	Saima Afrin F.M. Javed Mehedi Shamrat, Md Abdulla, Md. Shakil Moharram, Mst. Fahmida Muntasim,	fsit	cse	2021	Details

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Supervised Method Pursued For Overall Impact of Online Class During Lockdown in Bangladesh	Tafsirul Islam Nibir,				
	Md. Rakibul Hasan Md. Hasan Imam Bijoy, Sharmin Akter, Sharun Akter Khushbu,	fsit	cse	2021	Details
Supplements purchase intention: young consumer's perspective	Sook Fern Yeo Cheng Ling Tan,	fbe	ba	2023	Details
Supplier selection criteria using analytical hierarchy process (AHP)-based approach: a study in refractory materials manufacturers	Cheng Ling Tan, Sook Fern Yeo,	fsit	itm	2023	Details
Supply chain drivers and retail supply chain responsiveness: Strategy as moderator	S. M. Sohel Rana	fbe	ba	2020	Details
Supply chain information integration and its impact on the operational performance of manufacturing firms in Malaysia	Imran Mahmud,	fsit	itm	2020	Details
Supply Chain Management with Demand Forecasting of Covid-19 Vaccine using Blockchain and Machine Learning	Al Amin Biswas, Md. Mahfujur Rahman, Tania Khatun,	fsit	cse	2021	Details
Support directional shifting vector: A direction based machine learning classifier	Nusrat Jahan Prottasha,	fsit	cse	2021	Details
Surface decorated quantum dots: Synthesis, properties and role in herbal therapy	Talha Bin Emran,	fahs	pharmacy	2023	Details
Surface engineered mesoporous silica carriers for the controlled delivery of anticancer drug 5-fluorouracil: Computational approach for the drug-carrier interactions using density functional theory	Talha Bin Emran,	fahs	pharmacy	2023	Details
Surface Plasmon Resonance Based Titanium Coated Biosensor for Cancer Cell Detection	Bikash Kumar Paul,	fsit	swe	2019	Details
Surface plasmon resonance-based gold-coated biosensor for the detection of fuel adulteration	Bikash Kumar Paul,	fsit	swe	2020	Details
Survey of EMF emitted by domestic appliances in Dhaka	Muhammad Quamruzzaman, Shahina Haque,	fe	ete	2018	Details
Survey-based Machine learning approaches to diagnosis of hair fall disorder in Bangladeshi Community	Farhana Khatun Moshfiqur Rahman Ajmain, Nushrat Jahan Ria, Sharun Akter Khushbu, Sheak Rashed Haider Noori,	fsit	cse	2022	Details
Survivability Prediction for Patients with Tonsil Cancer Utilizing Machine Learning Algorithms	Rasel Hider Nobin Mohammad Jahangir Alam, Mokhlesur Rahman,	fsit	cse	2022	Details
Sustainability in Water Provision in Rural Communities: the Feasibility of a Village Scale Rainwater Harvesting Scheme	Caleb Christian Amos Amir Ahmed, Ataur Rahman,	fahs	nfe	2020	Details
Sustainable and Profitable IT Infrastructure of Bangladesh Using Green IT	Professor Mohammad Shamsul Arefin, PhD,	fsit	cse	2023	Details
Sustainable approach towards thai SMEs: The effects of country philosophy	Imran Mahmud,	fsit	swe	2017	Details

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of sufficiency economy and government support					
Sustainable approach towards thai SMEs: The effects of country philosophy of sufficiency economy and government support	Imran Mahmud,	fsit	swe	2017	Details
Sustainable Competitive Advantage and Strategic Leadership in Manufacturing Enterprises: The Mediating Role of IT-Business Strategic Alignment	Ramayah Thurasamy,	fsit	itm	2022	Details
Sustainable Eco-friendly Reward Bin Using RVM by Detecting Recyclable waste and Generating points according to the weight of the Materials	Mahadi Hasan Kamrul Amit Roy, Azizul Hakim,	fsit	cse	2021	Details
Sustainable Food Waste Recycling for the Circular Economy in Developing Countries, with Special Reference to Bangladesh	Juwel Rana,	fahs	nfe	2022	Details
Sustainable Local Development: Consolidated Framework for Cross-Sectoral Cooperation via a Systematic Approach	Yeo Sook Fern,	fbe	ba	2022	Details
Sustainable Urban Form and Dynamics of Rivers in the Context of Faridpur City, Bangladesh	Asif Ibney Basit Turza	fe	architecture	2021	Details
Symptom wise age prediction of cancer patients using classifier comparison and feature selection	Majidur Rahman Antara Mahmud, Avijit Biswas, Md. Nayem Ferdous Khan, Sud Mohammad Rashid,	fsit	cse	2019	Details
Symptoms Analysis Based Chronic Obstructive Pulmonary Disease Prediction In Bangladesh Using Machine Learning Approach	Mridul Das Joshe Abu Kaisar Mohammad Masum, Mirajul Islam, Nazmul Hassan Emon, Nushrat Jahan Ria, Sheak Rashed Haider Noori,	fsit	cse	2021	Details
Synthesis and characterization of copper oxide nanoparticles: its influence on corn (Z. mays) and wheat (Triticum aestivum) plants by inoculation of Bacillus subtilis	Md. Mominur Rahman,	fahs	pharmacy	2023	Details
Synthesis and characterization of structural, and electrical properties of Mg(0.25x)Cu(0.25x)Zn(1-0.5x)Fe2O4 ferrites by Sol-Gel method	Mukul Hossain,	fsit	ged	2019	Details
Synthesis and Performance Evaluation of Novel Bentonite-Supported Nanoscale Zero Valent Iron for Remediation of Arsenic Contaminated Water and Soil	Mohammad Mahmudur Rahman,	fgs		2023	Details
Synthesis of biodiesel from Carthamus tinctorius L. oil using TiO2 nanoparticles as a catalyst	Talha Bin Emran,	fahs	pharmacy	2022	Details
Synthesis of Boron-Doped Zinc Oxide Nanosheets by Using Phyllanthus Emblica Leaf Extract: A Sustainable Environmental Applications	Mayeen Uddin Khandaker, Talha Bin Emran,	fsit	ged	2022	Details
Synthesis of One-Dimensional Titanium	Mayeen Uddin Khandaker,	fsit	ged	2022	Details

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Oxide Nanowires for Polyvinylidene Fluoride Membrane Optimization					
Synthesis, structural investigation, dielectric and magnetic properties of Zn <sup>2+</sup> -doped cobalt ferrite by the sol-gel technique	Mukul Hossain,	fsit	ged	2018	Details
System and cost analysis of stand-alone solar home system applied to a developing country	Nusrat Chowdhury,	fe	eee	2019	Details
Systematic Analysis of Several Deep Learning Approaches for COVID-19 Detection Using X-ray Images	Rashiduzzaman Shakil Nusrat Jahan, Bonna Akter , F. M. Javed Mehedi Shamrat,	fsit	cse	2022	Details
Systematic approach to identify therapeutic targets and functional pathways for the cervical cancer	Md. Rakibul Islam, Md. Rezwan Islam,	fsit	swe	2023	Details
Systems biology models to identify the influence of SARS-CoV-2 infections to the progression of human autoimmune diseases	Md Al-Mustanjid Farzana Akter, Md. Sajid Hossen, Md. Shazzadur Rahman,	fsit	swe	2022	Details
T-way Strategy for (Sequence Less Input Interaction) Test Case Generation Inspired by Fish Swarm Searching Algorithm	Mostafijur Rahman Dalia Sultana, Khandker M Qaiduzzaman, Md. Hasibul Hasan,	fsit	swe	2020	Details
T-Way Strategy for Sequence Input Interaction Test Case Generation Adopting Fish Swarm Algorithm	Mostafijur Rahman Afsana Begum, Dalia Sultana, Khandker M. Qaiduzzaman, Md. Anwar Hossen, Md. Hasibul Hasan, Md. Mushfiqur Rahman,	fsit	swe	2020	Details
Tacrine Derivatives in Neurological Disorders: Focus on Molecular Mechanisms and Neurotherapeutic Potential	Fahadul Islam, Talha Bin Emran,	fahs	pharmacy	2022	Details
Tailoring the SnO <sub>2</sub> electron transport layer with hydrofluoric acid to assemble efficient and stable HTL-free perovskite solar cells	Mayeen Uddin Khandaker,	fgs		2023	Details
Taiwanese mortgage rate, central bank discount rate & conditional heteroscedasticity in post-1997 Asian financial crisis	Muhammad Mahboob Ali,	fbe	ba	2019	Details
Talent Management in the Hospitality Sector: Predicting Discretionary Work Behaviour	Nurul Mohammad Zayed,	fbe	ba	2022	Details
Target specific inhibition of West Nile virus envelope glycoprotein and methyltransferase using phytocompounds: an in silico strategy leveraging molecular docking and dynamics simulation	Shopnil Akash Mr. Md. Rezaul Islam,	fahs	pharmacy	2023	Details
Taxonomic approach and potential anthropic indices to understanding cross-sectional morphology and landscape modification of a tropical river Basin, India	Abu Reza Md. Towfiqul Islam,	fhss	ds	2023	Details
Technical Specifications of the	Bikash Kumar Paul,	fsit	swe	2019	Details

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Submarine Fiber Optic Channel Bandwidth/Capacity in Optical Fiber Transmission Systems					
Teeth segmentation by optical radiographic images using VGG-16 deep learning convolution architecture with R-CNN network approach for biomedical sensing applications	Mohammad Khursheed Alam	fahs	ph	2023	Details
Telemedicine improves mental health in COVID-19 pandemic	Sanjana Zaman,	fahs	ph	2021	Details
TeO <sub>2</sub> -SiO <sub>2</sub> -B <sub>2</sub> O <sub>3</sub> glasses doped with CeO <sub>2</sub> for gamma radiation shielding and dosimetry application	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
Terrorist database: A bangladesh study	Abu Md. Zafor Alam	fsit	cse	2006	Details
Terrorist organizations and effects of terrorism in bangladesh	Abu Md. Zafor Alam	fsit	cse	2006	Details
Testing Balassa-Samuelson model to examine purchasing power parity (PPP) Of Bangladesh with reference to 1972-2016	Nurul Mohammad Zayed Fatema Nusrat Chowdhury,	fbe	re	2018	Details
Testing Phillips curve to examine the inflation rate regarding unemployment rate, annual wage rate and GDP of Philippines: 1950-2017	Nurul Mohammad Zayed Md. Rayhanul Islam,	fbe	re	2018	Details
Testing React Single Page Web Application using Automated Testing Tools	Farzana Sadia,	fsit	cse	2022	Details
Testing Taylor's rule to examine monetary policy regarding bank rate, inflation and output gap of Bangladesh: 1972-2016	Nurul Mohammad Zayed	fbe	re	2018	Details
Testing the stakeholder pressure, relative advantage, top management commitment and green human resource management linkage	Ramayah Thurasamy,	fsit	itm	2022	Details
Tetra-core surface plasmon resonance based biosensor for alcohol sensing	Bikash Kumar Paul,	fsit	swe	2019	Details
Tetraspanin-enriched Microdomain Containing CD151, CD9, and TSPAN 8 – Potential Mediators of Entry and Exit Mechanisms in Respiratory Viruses Including SARS-CoV-2	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details
Text analysis for Bengali Text Summarization using Deep Learning	Abdullah Al Munzir Md. Lutfor Rahman, Ohidujjaman, Sheikh Abujar, Syed Akhter Hossain,	fsit	cse	2019	Details
Text Classification on Twitter Data Using Machine Learning Algorithm	Syed Akhter Hossain,	fsit	cse	2021	Details
Text Extraction through Video Lip Reading Using Deep Learning	S.M. Mazharul Hoque Chowdhury Marzan Tasnim Oyshi, Md. Arid Hasan, Mushfiqur Rahman,	fsit	cse	2020	Details
Textile colouration with natural colourants: A review	Nawshin Farzana,	fe	te	2022	Details
Textural characteristics of surficial	Md. Sadril Islam Khan,	fsit	esdm	2022	Details

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sediments along the Noakhali coast, Bangladesh: An implication for mineral placer deposits exploration					
Thalassemia Prediction using Machine Learning Approaches	Ananyna Devanath Abdus Sattar, Pushpita Karmaker, Shahnaz Akter,	fsit	cse	2022	Details
The "delta Plus" COVID-19 variant has evolved to become the next potential variant of concern: Mutation history and measures of prevention	Sadia Afruz Ether,	fahs	pharmacy	2022	Details
The 2022 dengue outbreak in Bangladesh: hypotheses for the late resurgence of cases and fatalities	Md Jamal Uddin,	fgs		2023	Details
The Advancement in Membrane Bioreactor (MBR) Technology toward Sustainable Industrial Wastewater Management	Md Shahinoor Islam,	fe	te	2023	Details
The Application of Graph Theory for The Networking of Rural Agriculture Products Marketing	Md. Shahed Hossen	fsit	cse	2022	Details
The application of graphene/h-BN metamaterial in medical linear accelerators for reducing neutron leakage in the treatment room	Mayeen Uddin Khandaker,	fsit	ged	2023	Details
The Assessment of Morphological Diversity of <i>Colchicum luteum</i> L., an Economically Important Threatened Medicinal Plant of Kashmir Himalaya	Khalid Rehman Hakeem,	fahs	ph	2022	Details
The Association Between the Risk of Breast Cancer and Epigallocatechin-3-Gallate Intake: A Literature Review of a Potential Chemopre-ventive Agent	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details
The Association of Socioeconomic and Lifestyle Factors with the Oral Health Status in School-Age Children from Pakistan: A Cross-Sectional Study	Mohammad Khursheed Alam,	fahs	ph	2023	Details
The burden of chronic diseases and patients' preference for healthcare services among adult patients suffering from chronic diseases in Bangladesh	Sabuj Kanti Mistry,	fahs	ph	2022	Details
The burden of chronic diseases, disease-stratified exploration and gender-differentiated healthcare utilisation among patients in Bangladesh	Sabuj Kanti Mistry,	fahs	ph	2023	Details
The challenges of students from rural backgrounds in urban institutions for tertiary education: A case study on students' migration to Dhaka city	Sunjida Khan Mohammad Shibli Shahriar, Nurul Mohammad Zayed, Sharmin Jahan,	fbe	ba	2020	Details
The comparative analysis of online shopping information platform's security based on customer satisfaction	S. M. Hasan Mahmud Md. Alamgir Kabir,	fsit	swe	2017	Details
The computational screening of inhibitor for black fungus and white fungus by D-glucofuranose derivatives using in silico and SAR study	Shopnil Akash,	fahs	pharmacy	2021	Details
The Connection between Absorptive Capacity and Green Innovation: The	Tze San Ong,	fbe	ba	2023	Details

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Function of Board Capital and Environmental Regulation					
The consequence of corporate social responsibility on brand equity: A distinctive empirical substantiation	Nurul Mohammad Zayed,	fbe	re	2019	Details
The Corporeality of Infotainment on Fans Feedback Towards Sports Comment Employing Convolutional Long-Short Term Neural Network	Uchchhwas Saha Imtiaz Ahmmed Asif, Md. Shihab Mahmud, Shabekun Naher Eva, Sharun Akter Khushbu, Sumaia Shimu,	fsit	cse	2022	Details
The Current Evidence for the Therapeutic Role of Curcumin in Alzheimer's Disease	Mohammad Amjad Kamal,	fahs	pharmacy	2023	Details
The design and analysis of a dual-diamond-ring PCF-based sensor	Bikash Kumar Paul	fsit	swe	2020	Details
The Design, Synthesis, and Evaluation of Diaminopimelic Acid Derivatives as Potential dapF Inhibitors Preventing Lysine Biosynthesis for Antibacterial Activity	Fahadul Islam,	fahs	pharmacy	2023	Details
The disproportionate case–fatality ratio of COVID-19 between countries with the highest vaccination rates and the rest of the world	Md. Jamal Uddin,	fgs		2023	Details
The Early Detection of Dementia Disease Using Machine Learning Approach	Md Shariar Kabir Jakia Khanom, Md. Atik Bhuiyan , Mr. SK. Fazlee Rabby, Ms. Zerin Nasrin Tumpa,	fsit	cse	2023	Details
The economics of additive manufacturing ikand topology optimisation—a case analysis of the electric scooter	Ahm Shamzzuzoha,	fgs		2023	Details
The Effect of Foreign Direct Investment on Public Health: Empirical Evidence from Bangladesh	Nurul Mohammad Zayed, Shanjida Chowdhury,	fsit	ged	2021	Details
The effect of product market competition on stability and capital ratio of banks in Southeast Asian countries	Mohammad Shibli Shahriar,	fbe	ba	2020	Details
The Effect of Several Factors on the Patient's Satisfaction with the Complete Dentures and the Correlation with the Adaptation Period	Mohammad Khursheed Alam,	fahs	ph	2022	Details
THE EFFECT OF TEAMWORK ON EMPLOYEE PRODUCTIVITY	Nurul Mohammad Zayed,	fbe	ba	2021	Details
The effect of terrorist attack on tourism supply chain in Gulshan and Dhaka	Sabiha Matin Shafayet Mansoor,	fbe	ba	2018	Details
The effects of board size and board composition on CSR disclosure: a study of banking sectors in Bangladesh	Md. Abdur Rouf Md. Alamgir Hossan,	fbe	ba	2021	Details
The Effects of Financial Attitudes, Financial Literacy and Health Literacy on Sustainable Financial Retirement Planning: The Moderating Role of the Financial Advisor	MD. AMINUL ISLAM,	fbe	ba	2023	Details
The effects of merger on competition:	Mohammad Abu Sufian	fhss	law	2019	Details



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Evidence from Smithkline Beecham and Glaxo wellcome	S M Sohel Rana,				
The effects of Tx./Rx. pointing errors on the performance efficiency of local area optical wireless communication networks	Bikash Kumar Paul,	fsit	swe	2021	Details
The Efficacy of Machine-Learning-Supported Smart System for Heart Disease Prediction	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
The efficacy of thick gas electron multiplier detector in measuring <sup>14</sup> C for dating purpose	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
The efficacy of various thicknesses of float glasses for protection of gamma-radiation	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
The Emerging Paradigm of Antimicrobial Resistance in Surgical Site Infections of the Nilgiris Region	Talha Bin Emran,	fahs	pharmacy	2023	Details
The Essence of Bengal's Ethnic Sweetmeats: An Exploratory Journey through History, Tradition, and Culture	Faisal Imran,	fgs		2023	Details
The Fabrication and Evaluation of a Potential Biomaterial Produced with Stem Cell Sheet Technology for Future Regenerative Medicine	Mahbubur Rahman,	fsit	ged	2020	Details
The First Full-size RC Vehicle: Collecting Bangladeshi Road-traffic Data and Doing Research on Autonomous Three Wheeler	Md. Sanzidul Islam	fsit	swe	2020	Details
The Fractal Viewpoint of Tumors and Nanoparticles	Mohammad Amjad Kamal,	fahs	pharmacy	2023	Details
The Future Of Electronic Voting System Using Blockchain	Md. Razu Ahmed F.M. Javed Mehedi Shamrat, Md. Asraf Ali, Md. Rajib Mia, Mst. Arifa Khatun,	fsit	swe	2020	Details
The global burden of cancer attributable to risk factors, 2010–19: a systematic analysis for the Global Burden of Disease Study 2019	S M Mahmudul Hasan,	fahs	ph	2022	Details
The global case fatality rate of coronavirus disease 2019 by continents and national income: A meta-analysis	Mohammed A. Mamun,	fahs	ph	2022	Details
The growing rape incidences seems an epidemic turn of sexual violence in Bangladesh: A letter to the editor	Sadia Afruz Ether,	fahs	pharmacy	2021	Details
The growth and nutrient uptake of invasive vines on contrasting riverbank soils	Mahfuza Parveen,	fsit	esdm	2019	Details
The Gut Microbiota (Microbiome) in Cardiovascular Disease and Its Therapeutic Regulation	Md. Mominur Rahman Anjuman Ara Mimi, Atkia Farzana Khan Meem, Fahadul Islam, Md. Harun-Or-Rashid, Md. Mohaimenul Islam, Md. Saidur Rahaman, Muniruddin Ahmed, Popy Rani Sutradhar,	fahs	pharmacy	2022	Details

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The impact of board gender diversity on the financing costs of microfinance institutions: a global evidence	Talha Bin Emran, Rozina Akter, Tanzina Hossain,	fbe	ba	2022	Details
The Impact of Corona Pandemic on the E-Commerce Industry Using Data Mining	Faria Nishat Khan Abdus Sattar, Syed Rakesh Uddin, Yeasin Arafat Shampod,	fsit	cse	2021	Details
The Impact of COVID-19 on Bangladesh's Economy: A Focus on Graduate Employability	Mohammad Shibli Shahriar Nurul Mohammad Zayed, Tahsin Sharmila Raisa,	fbe	ba	2021	Details
The impact of data send rate, node velocity and transmission range on QoS parameters of OLSR and DYMO MANET routing protocols	Abu Hena Al Muktadir,	fe	ete	2007	Details
The impact of e-marketing orientation, technological orientation and learning capacity on online SME performance	Khadiza Rahman Tanchi, Md. Kamruzzaman,	fbe	ba	2021	Details
The Impact of Entrepreneurial Skills, Entrepreneurship Education Support Programmes and Environmental Factors on Entrepreneurial Behaviour: A Structural Equation Modelling Approach	Beauty Akter Md. Asif Iqbal,	fbe	i&e	2022	Details
THE IMPACT OF FINANCIAL DEVELOPMENT ON ACCELERATING THE ENVIRONMENTAL DEGRADATION IN BANGLADESH [Вплив промислового фінансового розвитку на прискорення деградації навколишнього середовища в Бангладеш]	Shanjida Chowdhury Nurul Mohammad Zayed,	fsit	ged	2022	Details
The Impact of Green Entrepreneurship on Social Change and Factors Influencing AMO Theory	Mohammed Mamun Mia Nurul Mohammad Zayed,	fbe	ba	2022	Details
THE IMPACT OF INTERNATIONALIZATION TO IMPROVE AND ENSURE QUALITY EDUCATION: A CASE STUDY OF DAFFODIL INTERNATIONAL UNIVERSITY (BANGLADESH)	Afsana Jerin Shayery Md. Ali Imran, Md. Fokhray Hossain, Nurul Mohammad Zayed,	fhss	english	2022	Details
The impact of mucormycosis (black fungus) on SARS-CoV-2-infected patients: at a glance	Md. Rezaul Islam Fahadul Islam, Mahfuzul Islam, Md. Harun-Or-Rashid, Md. Mominur Rahman, Md. Tanjimul Ahasan, Most. Nazmin Aktar, Nadia Sarkar, Shopnil Akash,	fahs	pharmacy	2022	Details
The impact of perceived risk of online takeout packaging and the moderating role of educational level	Cheng Ling Tan,	fsit	itm	2023	Details
The impact of psychological characteristics and COVID-19 on entrepreneurial intention in Malaysia	Ramayah Thurasamy,	fsit	itm	2021	Details
The impact of software fault prediction in real-world application: An automated approach for software engineering	Md. Razu Ahmed F.M. Javed Mehedi Shamrat, Md Asraf Ali,	fsit	swe	2020	Details

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	Md Fahad Zamal,				
The impact on education of university students in COVID-19 pandemic period: A factor analysis	M Abdur Rahman,	fbe	ba	2022	Details
The impacts and challenges to host country Bangladesh due to sheltering the rohingya refugees	Kudrat-E-Khuda (Babu)	fhss	law	2020	Details
The impacts of fuel exports on sustainable economic growth: The importance of controlling environmental pollution in Saudi Arabia	Muntasir Murshed	fhss	jmc	2022	Details
The impacts of globalization, renewable energy, and agriculture on CO2 emissions in India: Contextual evidence using a novel composite carbon emission-related atmospheric quality index	Muntasir Murshed,	fhss	jmc	2023	Details
The impacts of renewable energy, financial inclusivity, globalization, economic growth, and urbanization on carbon productivity: Evidence from net moderation and mediation effects of energy efficiency gains	Muntasir Murshed	fhss	jmc	2022	Details
The influence of brand equity on customer intention to pay premium price of the fashion house brand	Dewan Golam Yazdani Showrav	fbe	ba	2018	Details
The Influence of Mall Management Dimensions on Perceived Experience and Patronage Intentions in an Emerging Economy	Md Aminul Islam,	fbe	ba	2023	Details
The Inhibition of SARS-CoV-2 and the Modulation of Inflammatory Responses by the Extract of Lactobacillus sakei Probio65	Khalid Rehman Hakeem,	fahs	ph	2022	Details
The Inhibitory Effect of Polyphenon 60 from Green Tea on Melanin and Tyrosinase in Zebrafish and A375 Human Melanoma Cells	Md. Mominur Rahman,	fahs	pharmacy	2022	Details
The interconnection between environment and human rights: An overview on legal context	Kudrat-E-Khuda (Babu)	fhss	law	2020	Details
The intricate relationships of consumers' loyalty and their perceptions of service quality, price and satisfaction in restaurant service	Md. Golam Mostofa ,	fbe	thm	2023	Details
The Issues and the Misinformation that Social Media Creates and in Particular How This is Dealt with in Asia	Kudrat-E-Khuda (Babu)	fhss	law	2022	Details
The laws of attraction: Role of green human resources, culture and environmental performance in the hospitality sector	Ramayah Thurasamy,	fsit	itm	2022	Details
The Legal Status Of The Designation Of Artificial Intelligence In A System Of Modern Law	Nurul Mohammad Zayed,	fbe	ba	2021	Details
The marginal effects of economic growth, financial development, and low-carbon energy use on carbon footprints	Muntasir Murshed,	fhss	jmc	2022	Details

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in Oman: fresh evidence from autoregressive distributed lag model analysis					
The Mediation Effect of Carbon Accounting in Relation to Carbon Risk Management and Carbon Performance of Malaysian Companies	Ong Tze San	fbe	ba	2022	Details
The moderating effect of corporate social responsibility between green human resource management and organizations' environmental performance	Muhammad Mehedi Masud	fbe	ba	2022	Details
The moderating role of financial innovation on financial risks, business risk and firm value nexus: Empirical evidence from Nigeria	Md. Kamruzzaman,	fbe	i&e	2021	Details
The moderating role of market turbulence beyond the Covid-19 pandemic and Russia-Ukraine crisis on the relationship between intellectual capital and business sustainability	T. Ramayah,	fbe	itm	2023	Details
The multifaceted role of curcumin in advanced nanocurcumin form in the treatment and management of chronic disorders	Fahadul Islam,	fahs	pharmacy	2021	Details
The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Md Mominur Rahman Fahadul Islam, Md Emon Hossain, Md. Rezaul Islam, Md. Saidur Rahaman, Muniruddin Ahmed,	fahs	pharmacy	2022	Details
The natural anti-tubercular agents: In silico study of physicochemical, pharmacokinetic and toxicological properties	Md. Al Faruk,	fahs	pharmacy	2017	Details
The Neuroprotective Potential of Endophytic Fungi and Proposed Molecular Mechanism: A Current Update	Md. Mominur Rahman,	fahs	pharmacy	2022	Details
The non-linearity between financial development and carbon footprints: the environmental roles of technological innovation, renewable energy, and foreign direct investment	Muntasir Murshed,	fhss	jmc	2023	Details
The Paddy Procurement System for Sustainability: Evidence from Bangladesh Agriculture Sector	Md. Aminul Islam,	fbe	ba	2023	Details
The panorama of corporate environmental sustainability and green values: evidence of Bangladesh	Tze San Ong,	fbe	ba	2022	Details
The pathogenetic influence of smoking on SARS-CoV-2 infection: Integrative transcriptome and regulomics analysis of lung epithelial cells	Md. Ali Hossain	fsit	cse	2023	Details
The performance of hosting and core materials for slotted core Q-PCF in terahertz spectrum	Bikash Kumar Paul,	fsit	swe	2019	Details
The Power of Compensation System (CS) on Employee Satisfaction (ES): The	Nurul Mohammad Zayed	fbe	ba	2022	Details

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Mediating Role of Employee Motivation (EM)					
The presence of carcinogenic radon in the Padma River water, adjacent to the Rooppur Nuclear Power Plant	Mayeen Uddin Khandaker,	fgs		2023	Details
The Prevalence of Active Commuting to School and the Factors Influencing Mode Choice: A Study of University Students in a Secondary City of Bangladesh	Md Jamal Uddin,	fsit	ged	2022	Details
The prevalence of olfactory dysfunction and its associated factors in patients with COVID-19 infection: A Hospital-based study	Md Jamal Uddin,	fgs		2023	Details
The Primacy of Moringa (Moringa oleifera Lam.) in Boosting Nutrition Status and Immunity Defence Amidst the COVID-19 Catastrophe: A Perspective	Khalid Rehman Hakeem,	fahs	ph	2022	Details
The Reality of Cyber Security in Bangladesh, Relevant Laws, Drawbacks and Challenges	Kudrat-E-Khuda Babu	fhss	law	2023	Details
The relationship between green entrepreneurship, human capital and business sustainability in Malaysian large manufacturing firms: An empirical study	T. Ramayah,	fsit	itm	2023	Details
The Relationship between the Frequency of Technology Use and Electronic Commerce Adoption among Small and Medium-Sized Enterprises in Kuwait	Salmi Mohd Isa,	fbe	ba	2022	Details
The Relationship Of Science And Personnel Policy Development In The Problem Field Of The Digital Economy	Nurul Mohammad Zayed,	fbe	ba	2021	Details
The relevance of reducing income inequality for eliminating urban-rural divide in clean cooking fuel accessibility: Evidence from Latin America and the Caribbean	Muntasir Murshed	fhss	jmc	2023	Details
The resurgence of monkeypox cases: Reasons, threat assessment, and possible preventive measures	Fahadul Islam, Talha Bin Emran,	fahs	pharmacy	2022	Details
The role of environmental transformational leadership in employees' influencing organizational citizenship behavior for environment well-being: a survey data analysis	Muntasir Murshed,	fhss	jmc	2022	Details
The Role of Intermediaries, Terrorist Assemblage, and Re-skilling in the Adoption of Cashless Transaction Systems in Bangladesh	Md. Jonayed Hossain Chowdhury,	fsit	cse	2022	Details
The Role of Natural and Semi-Synthetic Compounds in Ovarian Cancer: Updates on Mechanisms of Action, Current Trends and Perspectives	Md. Rezaul Islam Feana Tasmim Nowrin, Md. Mominur Rahman, Muniya Akter, Nasrin Sultana, Puja Sutro Dhar ,	fahs	pharmacy	2023	Details
The role of renewable energy finance in	Muntasir Murshed,	fhss	jmc	2023	Details

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achieving low-carbon growth: contextual evidence from leading renewable energy-investing countries					
The role of renewable energy investment in tackling climate change concerns: Environmental policies for achieving SDG-13	Muntasir Murshed,	fhss	jmc	2023	Details
The Role of the Discount Policy of Prepayment on Environmentally Friendly Inventory Management	Shirin Sultana	fsit	ged	2022	Details
The roles of energy efficiency improvement, renewable electricity production, and financial inclusion in stimulating environmental sustainability in the Next Eleven countries	Muntasir Murshed,	fhss	jmc	2022	Details
The significance of nuclear data in the production of radionuclides for theranostic/therapeutic applications	Mayeen Uddin Khandaker	fsit	ged	2022	Details
The status of natural radioactivity in Nigerian environments	Mayeen Uddin Khandaker,	fsit	ged	2022	Details
The Strategy of Factors Influencing Learning Satisfaction Explored by First and Second-Order Structural Equation Modeling (SEM)	Mohammed Mamun Mia Nurul Mohammad Zayed,	fbe	ba	2022	Details
The strategy of management system standards: A variance-based structural equation modeling (VB-SEM)	Mohammed Masum Iqbal Md. Mamun Mia,	fbe	ba	2020	Details
The threat of robots to career sustainability, and the pivotal role of knowledge management and human capital	T. Ramayah,	fsit	itm	2023	Details
The use of polygenic risk scores as a covariate in psychological studies	Md Jamal Uddin	fsit	ged	2022	Details
The Use of Wearable Sensors for the Classification of Electromyographic Signal Patterns based on Changes in the Elbow Joint Angle	SAM Matiur Rahman	fsit	swe	2021	Details
The Utilization of Antenatal Care Services among the Pregnant Women in Somalia: A Scoping Review	Dr. A. B. M. Alauddin Chowdhury,	fahs	ph	2023	Details
The WTO legality of trade-labour sanctions in the us GSP programme	Md. Abu Saleh	fhss	law	2019	Details
The X-Layer Optimization in CRN Using Deep Q-Network for Secure High Speed Communication	Md. Sarwar Hossain Mollah,	fsit	cis	2019	Details
Theoretical analysis of highly temperature-sensitive fem based optical sensor in the infrared range	Bikash Kumar Paul,	fsit	swe	2020	Details
Theoretical And Applied Aspects Of The Regulation Characteristics Of A Lease Of Commercial Housing	Nurul Mohammad Zayed,	fbe	ba	2021	Details
Theories applied in corporate voluntary disclosure: a literature review	Md. Abdur Rouf	fbe	ba	2023	Details
Theranostic Potentials of Gold Nanomaterials in Hematological Malignancies	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details
Therapeutic and pharmacological	Mohammad Amjad Kamal,	fahs	pharmacy	2022	Details

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potential of Tanshinones against lung cancer: A systematic review					
Therapeutic potential of marine macrolides: An overview from 1990 to 2022	Talha Bin Emran,	fahs	pharmacy	2022	Details
Thermal Instability Analysis for Natural Convective Heat Transport within a Horizontal Layer Filled with Nanoparticles Using Non-Homogeneous Dynamic Model	Md. Jashim Uddin	fsit	ged	2021	Details
Thermally Carbonized Porous Silicon for Robust Label-Free DNA Optical Sensing	Moinul Haque Choudhury,	fsit	ged	2020	Details
Thermohydromagnetic Performance of Water–Alumina Nanofluid in a Trapezoidal Vessel	Md. Jashim Uddin MD ARIFUZZAMAN ,	fsit	ged	2022	Details
Thermoluminescent characterization and defect studies of graphite-rich media under high dose neutron exposure	Mayeen Uddin Khandaker	fgs		2023	Details
Thiazolidin-2,4-Dione Scaffold: An Insight into Recent Advances as Antimicrobial, Antioxidant, and Hypoglycemic Agents	Talha Bin Emran,	fahs	pharmacy	2022	Details
Third Molar Impactions Prevalence and Pattern Among Adults Using 5923 Digital Orthopantomogram	Mohammad Khursheed Alam,	fahs	ph	2022	Details
Three dimensional printed wound dressings: recent progresses	Talha B. Emran,	fahs	pharmacy	2023	Details
Tidal Power Plant Exploration: Low Head Water Turbine in Barrage System	S. M. Noman Mohammad Mahedy Hasan, Nazmun Nessa Moon, Obaidul Haque,	fe	eee	2022	Details
Time Series Analysis and Forecasting of Air Quality Index of Dhaka City of Bangladesh	Mr. Md. Aynul Hasan Nahid,	fsit	cse	2023	Details
Time Series Analysis and Forecasting of Monkeypox Disease Using ARIMA and SARIMA Model	Anik Pramanik Md. Sadekur Rahman, Salma Sultana,	fsit	cse	2022	Details
TimeDistributed-CNN-LSTM: A Hybrid Approach Combining CNN and LSTM to Classify Brain Tumor on 3D MRI Scans Performing Ablation Study	Md. Zahid Hasan, Rafid Haque,	fsit	cse	2022	Details
Titanium-Coated Dual-Core D-Shaped SPR-Based PCF for Hemoglobin Sensing	Bikash Kumar Paul,	fsit	swe	2019	Details
TLNet: A Deep CNN model for Prediction of tomato Leaf Diseases	Md. Afif Al Mamun Subroto Nag Pinku, Tasfia Anika Bushra,	fsit	cse	2020	Details
To read or not to read: Modeling online newspaper reading satisfaction and its impact on revisit intention and word-of-mouth	Tapushe Rabaya Toma Imran Mahmud, Nusrat Jahan,	fsit	swe	2018	Details
To use or not to use: Modelling end user grumbling as user resistance in pre-implementation stage of enterprise resource planning system	Imran Mahmud	fsit	swe	2017	Details
Tomato flu in India: A new emerging viral disease	Talha Bin Emran,	fahs	pharmacy	2022	Details



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Topology Analysis of Protein-protein Interaction Network and Identification of Gene Ontology for Obstructive Sleep Apnea and Associated Diseases Using Bioinformatics Tools	Md. Rakibul Islam Bikash Kumar Paul, Md. Lition Ahmed,	fsit	swe	2019	Details
Tourist Spot Recognition Using Machine Learning Algorithms	Pranta Roy Nusrat Jahan, Farjana Yeasmin Koly, Jahanggir Hossain Setu, Most. Afrin Nahar Binti,	fsit	cse	2023	Details
Toward a theoretical framework of relationship marketing in the business context [Teorijski okvir marketinga odnosa i suradnje na poslovnom tržištu]	Fizar Ahmed,	fsit	cse	2019	Details
Toward an Enhanced Bengali Text Classification Using Saint and Common Form	Nushrat Jahan Ria Abu Kaisar Mohammad Masum, Mohammad Abu Yousuf, Sharun Akter Khushbu, Sheikh Abujar, Syed Akhter Hossain,	fsit	cse	2020	Details
Toward next-generation green solar cells and environmental sustainability: impact of innovation in photovoltaic energy generation, distribution, or transmission-related technologies on environmental sustainability in the United States	Muntasir Murshed,	fhss	jmc	2022	Details
Towards Building a Sustainable System of Data Center Cooling and Power Management Utilizing Renewable Energy	Professor Mohammad Shamsul Arefin, PhD,	fsit	cse	2023	Details
Toxic dye removal, remediation, and mechanism with doped SnO <sub>2</sub> -based nanocomposite photocatalysts: A critical review	Md. Shahinoor Islam,	fe	te	2023	Details
TQM practices and utilization of technology in the ready made garments (RMG) sector of Bangladesh	Gouranga Chandra Debnath Md. Naim, Md. Naimur Rahman, Mohammad Ikbāl Hossain,	fbe	ba	2020	Details
Trackez: An IoT-Based 3D-Object Tracking From 2D Pixel Matrix Using Mez and FSL Algorithm	Nuruzzaman Faruqui Dr. Imran Mahmud,	fsit	swe	2023	Details
Trade Destruction and Trade Diversion of Indian Anti-dumping Duties Against Bangladesh	Md Iqbal Bhuyan	fbe	ba	2023	Details
Trade-Offs of Improper E-waste Recycling: An Empirical Study	Md Shamsur Rahman Talukdar Professor Mohammad Shamsul Arefin, PhD,	fsit	cse	2023	Details
Traditional healing practices in rural Bangladesh: A qualitative investigation	Md. Imdadul Haque A. B. M. Alauddin Chowdhury, Md. Golam Dostogir Harun, Md. Shahjahan,	fahs	ph	2018	Details
Traditional Machine Learning and Deep Learning Modeling for Legume Species Recognition	Iffat Firozy Rimi Md. Abbas Ali Khan, Md. Tarek Habib, Soummo Supriya,	fsit	cse	2022	Details
Traffic Flow Forecasting in Intelligent Transportation Systems Prediction	Nafim Ahmed,	fsit	cse	2022	Details

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Using Machine Learning					
Traffic Sign Detection and Recognition System Using Improved YOLOV5s	Md. Ariful Hossain Anwar Hossain, Md. Ismail Jabiullah,	fsit	cse	2023	Details
Traffic sign recognition system (tsrs): Svm and convolutional neural network	Nazmul Hasan Nusrat Jahan, Tanvir Anzum,	fsit	cse	2021	Details
Training data selection using ensemble dataset approach for software defect prediction	Md. Fahimuzzman Sohan Md Alamgir Kabir, Md. Mostafijur Rahman, S. M. Hasan Mahmud, Touhid Bhuiyan,	fsit	swe	2020	Details
Trajectory Planning and Collision Control of a Mobile Robot: A Penalty-Based PSO Approach	Dr. S. M. Aminul Haque,	fsit	cse	2023	Details
Transfer Learning Approach for Plant Leaf Disease Detection Using CNN with Pre-Trained Feature Extraction Method Mobilnetv2	Raida Moyazzoma Abdus Sattar, Md. Al Amin Hossain, Md. Hasanuzzaman Anuz,	fsit	cse	2021	Details
Transfer Learning for Sentiment Analysis Using BERT Based Supervised Fine-Tuning	Nusrat Jahan Prottasha	fsit	cse	2022	Details
Transfer Learning in Deep Reinforcement Learning	Tariqul Islam Dm. Mehedi Hasan Abid, Kausar Mia, Ramim Hossain, Tanvir Rahman, Zahura Zaman,	fsit	cse	2023	Details
Transfer learning on VGG16 for the Classification of Potato Leaves Infected by Blight Diseases	Md. Harun-Or-Roshid,	fsit	cse	2021	Details
Transformer Based Bengali Chatbot Using General Knowledge Dataset	Abu Kaisar Mohammad Masum Nushrat Jahan Ria, Sharmin Akter,	fsit	cse	2021	Details
Transient stability enhancement of fuel cell system using D-STATCOM	Md. Ashifur Rahman Mohammad Hasanuzzaman Shawon, Shimul Kanti Nath, Subarto Kumar Ghosh,	fe	eee	2014	Details
Transparency-A key feature integration in existing privacy frameworks for online user	Seraj Al Mahmud Mostafa Saujanna Jafreen, Sheak Rashed Haider Noori,	fsit	cse	2017	Details
Transparent Blockchain-Based Electronic Voting System: A Smart Voting Using Ethereum	Md. Selim Hossain,	fsit	cis	2022	Details
Treatments against Polymorphosal discrepancies in Glioblastoma Multiforme	Mohammad Amjad Kamal,	fahs	pharmacy	2023	Details
Trends in Complementary Feeding Indicators and Intake from Specific Food Groups among Children Aged 6–23 Months in Bangladesh	Sabuj Kanti Mistry	fahs	ph	2022	Details
Tri-core photonic crystal fiber based refractive index dual sensor for salinity and temperature detection	Bikash Kumar Paul,	fsit	swe	2019	Details
Trust model simulation for supply chain	Syed Akhter Hossain	fsit	cse	2012	Details

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management					
Tubular Network Formation by Mixing Amphiphilic Polypeptides with Differing Hydrophilic Blocks	Md. Mofizur Rahman	fahs	pharmacy	2019	Details
Tumor Detection on Microarray Data Using Grey Wolf Optimization with Gain Information	Shaikh Muhammad Allayear,	fsit	mct	2022	Details
Tumor-TL: A Transfer Learning Approach for Classifying Brain Tumors from MRI Images	Abu Kowshir Bitto Md. Jueal Mia , Mr. Md. Hasan Imam Bijoy, Mst. Sabina Yesmin,	fsit	cse	2023	Details
Tunable Cross-Coupled metallic elements loaded epsilon negative and Near-Zero index characteristics based metamaterial	Md Samsuzzaman,	fgs	ged	2023	Details
Tunable Fabry perot filter using all-dielectric multilayer anisotropic metamaterial in the mid- infrared frequency range	Ayed Al Sayem	fe	eee	2017	Details
Tuning of separation mode using pyridinium salt-branched ionic polymer-grafted silica as stationary phase in HPLC	Md. Shahruzzaman,	fsit	ged	2015	Details
Tuning the electronic, phonon, and optical properties of monolayer BX (X[dbnd]P and As) through the strain effect	Rayid Hasan Mojumder,	fe	eee	2022	Details
Twitter-Based Sentiment Analysis and Topic Modeling of Social Media Posts using Natural Language Processing, to Understand People's Perspectives Regarding COVID-19 Omicron Subvariants XBB.1.5 and BF.7	Shopnil Akash,	fahs	pharmacy	2023	Details
Two-phase natural convection analysis and hybrid nanoparticle migration around micromixer blades	Md. Jashim Uddin,	fsit	ged	2020	Details
UAE university students' experiences of virtual classroom learning during Covid 19	Mohammed Shamsul Hoque,	fhss	english	2023	Details
Ultra-high negative dispersion and nonlinearity based single mode photonic crystal fiber: design and analysis	Bikash Kumar Paul,	fsit	swe	2019	Details
Ultra-low Loss with Single Mode Polymer-Based Photonic Crystal Fiber for THz Waveguide	Bikash Kumar Paul, Kawsar Ahmed, Sayed Asaduzzaman,	fsit	swe	2017	Details
Ultrahigh birefringence, ultralow material loss porous core single-mode fiber for terahertz wave guidance	Sayed Asaduzzaman,	fsit	swe	2017	Details
Ultrasensitive Biosensor for the Detection of Vibrio cholerae DNA with Polystyrene-co-acrylic Acid Composite Nanospheres	Md. Mahbubur Rahman	fsit	ged	2017	Details
Ultrasonic technology as a non-thermal approach for processing of fruit and vegetable juices: a review	Mayeen Uddin Khandaker,	fgs	ged	2023	Details
Unani Formulation Habb-e-Suranjan: A Treasure of Biological Activities	Fahadul Islam, Md. Rezaul Islam,	fahs	pharmacy	2022	Details

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	Noor Jahan Akter,				
Underlying Factors and Strategies for Organizational BIM Capabilities: The Case of Iran	Rahimi A. Rahman,	fsit	ged	2022	Details
Understanding attitude towards green IT among professionals in IT service SMEs in Bangladesh	Fatema Tuz - Zohora, Imran Mahmud,	fsit	swe	2017	Details
Understanding Business Intelligence in the Context of Mental Healthcare Sector of Bangladesh for Improving Health Services	Zerin Nasrin Tumpa Mohd. Saifuzzaman, SK. Fazlee Rabby,	fsit	cse	2020	Details
Understanding how marginalized hijra in Bangladesh navigate complex social media ecosystem	Sadia Afrin,	fhss	english	2020	Details
UNDERSTANDING MALAYSIAN STUDENTS' ONLINE SERVICE EXPERIENCES FOR ACHIEVING SUSTAINABILITY IN PRIVATE HIGHER EDUCATION INSTITUTIONS	Tan Cheng Ling,	fsit	itm	2022	Details
Understanding the Entrepreneurial Intention among University Students in Malaysia with a Moderating Effect of Education Major	Yeo Sook Fern,	fbe	ba	2022	Details
Understanding the omicron variant (B.1.1.529) of SARS-CoV-2: Mutational impacts, concerns, and the possible solutions	Fahadul Islam	fahs	pharmacy	2022	Details
Understanding the purchase intention of fitness wearables: using value-based adoption model	Ramayah Thurasamy,	fsit	itm	2022	Details
Understanding the socio-economic impacts of climate change on riparian communities in Bangladesh	Abul Quasem Al-Amin,	fhss	ds	2022	Details
Unleashing the VEP Triplet Count of Virtually Created 3D Bangla Alphabet to Integrate with Augmented Reality Application	Apurba Ghosh Anindya Ghosh, Arif Ahmed, Md. Salah Uddin, Md. Samaun Hasan, Mizanur Rahman,	fsit	mct	2020	Details
Unsupervised method of clustering and labeling of the online product based on reviews	Md. Akterujjaman,	fsit	swe	2021	Details
Unusual spread of the monkeypox virus: An emerging threat to the public health and the possible containment	Fahadul Islam Talha Bin Emran,	fahs	pharmacy	2022	Details
Updated Insights into the T Cell-Mediated Immune Response against SARS-CoV-2: A Step towards Efficient and Reliable Vaccines	Talha Bin Emran,	fahs	pharmacy	2023	Details
Upper Limb Joint Angle Estimation Using Wearable IMUs and Personalized Calibration Algorithm	Md. Mahmudur Rahman	fe	eee	2023	Details
Upsurge of Dengue Prevalence During the Third Wave of COVID-19 Pandemic in Bangladesh: Pouring Gasoline to Fire	Sadia Afruz Ether,	fahs	pharmacy	2022	Details
Usability and Accessibility Testing: A Study on Public Sector and Government	Madina Tul Jeba Farzana Sadia,	fsit	swe	2020	Details

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Websites of Bangladesh	Kazi Md Istiyak Hossain, Tasnim Rahman, Touhid Bhuiyan,				
Usability evaluation of mobile applications: An empirical analysis of supply chain management systems	Md Alamgir Kabir S. M. Hasan Mahmud, Sheak Rashed Haider Noori, Touhid Bhuiyan,	fsit	swe	2018	Details
Usability Testing of Tourism Apps In Bangladesh	Md Rajib Mia Imran Mahmud, Joy Roy, Syeda Sumbul Hossain, Tapushe Rabaya Toma,	fsit	swe	2020	Details
Use of bioactive extracellular matrix fragments as a urethral bulking agent to treat stress urinary incontinence	Mahbubur Rahman,	fsit	ged	2020	Details
Use of Blockchain to Prevent Distributed Denial-of-Service (DDoS) Attack: A Systematic Literature Review	Md. Rittique Alam	fsit	swe	2023	Details
Use of e-learning at higher educational institutions in Bangladesh: Opportunities and challenges	Md. Fouad Hossain Sarker Professor Dr. Md. Kabirul Islam, Rafi Al Mahmud,	fhss	ds	2019	Details
Use of Efficient Machine Learning Techniques in the Identification of Patients with Heart Diseases	Pronab Ghosh Md Zahid Hasan,	fsit	cse	2021	Details
Use of more than one form of tobacco among those from a low socioeconomic background in bangladesh	Md Shahjahan Harun Ar Rashid,	fahs	ph	2019	Details
Use of Neutralizing Monoclonal Antibodies and Its Outcome Measures in COVID-19 Patients	Moniruddin Chowdhury Syeda Humayra,	fahs	ph	2023	Details
Use of Smokeless Tobacco by Low Socio-economic Populations and Risk Factors associated with it	Md. Shahjahan A. B. M. Alauddin Chowdhury,	fahs	ph	2016	Details
User authentication based on mouse movement data using normalized features	Bashira Akter Anima	fsit	cse	2017	Details
User Perspective Bangla Sentiment Analysis for Online Gaming Addiction using Machine Learning	Abdur Nur Tusher Md. Sadekur Rahman, Mst. Sakira Rezowana Sammy, Saiful Islam,	fsit	cse	2022	Details
Using blockchain technology for file synchronization	Md. Ibrahim Khan Fahad Faisal,	fsit	cse	2019	Details
Using feature maps to unpack the CNN ‘Black box’ theory with two medical datasets of different modality	A.K.M. Rakibul Haque Rafid, Kayes Uddin Fahim , Sidratul Montaha,	fsit	cse	2023	Details
Using Social Networks to Detect Malicious Bangla Text Content	Tanvirul Islam Nadim Ahmed, Subhenur Latif,	fsit	cse	2019	Details
Using Surface Electromyographic Signal to Assess Fractal Dimension from Biceps Brachii Muscle based on Different Elbow Joint Angles	S A M Matiur Rahman	fsit	swe	2021	Details
Utilization of Five-Distinct Dataset to Diagnose and Predict Heart Disease: A Machine Learning Approach	Bonna Akter Rashiduzzaman Shakil,	fsit	cse	2022	Details

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Utilization of Knowledge Management as Business Resilience Strategy for Microentrepreneurs in Post-COVID-19 Economy	Nurul Mohammad Zayed	fbe	ba	2022	Details
Utilization of Machine Learning Techniques for Prediction of COVID-19 Epidemic	Tasmiah Rahman Most. Nure Yesmin,	fsit	cse	2022	Details
Utilizing Smartphone Usage Pattern for Gender Recognition applying Machine Learning Algorithms	Johora Akter Polin Ahmed Al Marouf, Omayer Khan,	fsit	cse	2020	Details
Validating the Staff Satisfaction Index and the Happy Career for In-Service Firefighters	Ramayah Thurasamy,	fsit	itm	2022	Details
Vancomycin as an Antibacterial Agent Capped with Silver Nanoparticles: An Experimental Potential Analysis	Fahadul Islam,	fahs	pharmacy	2022	Details
Various impacts of blocking layer on the cell stability in natural dye based dye-synthesized solar cell	Syed Nazmus Sakib,	fe	ete	2019	Details
Various transmission codes for the control of bit error rate in both optical wired and wireless communication channels	Hasin Rehana, Sayed Asaduzzaman,	fsit	cse	2022	Details
Vector Representation of Bengali Word Using Various Word Embedding Model	Ashik Ahamed Aman Rafat Fazle Rabby Khan, Mushfiqu Salehin, Sheikh Abujar, Syed Akhter Hossain,	fsit	cse	2020	Details
VegNet: An organized dataset of cauliflower disease for a sustainable agro-based automation system	Bonna Akter , Rashiduzzaman Shakil,	fsit	cse	2022	Details
Vehicle speed determination from video streams using image processing	Mohammad Reduanul Haque	fsit	cse	2017	Details
Vertical distributions of radionuclides along the tourist-attractive Marayon Tong Hill in the Bandarban district of Bangladesh	Mayeen Uddin Khandaker,	fgs		2023	Details
Video-based Material Development during COVID-19 and its Impact on Learners: A Critical Perspective	Tahsina Yasmin Nahida Akter Poly, Subrata Chandra Mozumder,	fhss	english	2022	Details
Viral Diseases and Natural Products: Prospects in COVID-19 Treatment (Part V)	Mohammad Amjad Kamal	fahs	pharmacy	2022	Details
Virtual classrooms during Covid-19	S. M. Rakibul Islam Nabarun Halder, Dr. Sheak Rashed Haider Noori,	fsit	cse	2022	Details
Virtual Inertia Enhancement using DC-Link Capacitors in Wind Integrated Power Plants	Sidratul Montaha Silmee	fe	eee	2021	Details
Virtual Screening, Synthesis, and Biological Evaluation of Some Carbohydrazide Derivatives as Potential DPP-IV Inhibitors	Salma Rashid,	fahs	pharmacy	2023	Details
Virtual Vision for Blind People Using Mobile Camera and Sonar Sensors	Shams Shahriar Suny S. M. Mazharul Hoque Chowdhury,	fsit	cse	2020	Details

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	Setu Basak,				
Viscum monoicum: A New Source of Polyphenolic Compounds Responsible for Antioxidant and Anti-Inflammatory Activities	Ms. Nadia Sultana,	fgs	ged	2023	Details
Vision Anomaly Detection Using Self-Gated Rectified Linear Unit	Israt Jahan	fe	eee	2022	Details
Vision-based Real Time Bangla Sign Language Recognition System Using MediaPipe Holistic and LSTM	Md. Walid Foysol Mohammad Jahangir Alam, Sk. Estiaque Ahmed Sajal,	fsit	cse	2023	Details
Voice Activated Portable Braille with Audio Feedback	Fahad Faisal Md. Zahid Hasan,	fsit	cse	2021	Details
Voice and Irish based automatic moving camera	A. K. M. Fazlul Haque Amena Khatun, Jahanara Fardous Chowdhury, Mohammad Mahfujur Rahman, Muhammad Yunus,	fe	ete	2015	Details
Voice-controlled smart assistant and real-time vehicle detection for blind people	Mojibur Rahman Redoy Md Akanda Aniruddha Rakshit, Anup Majumder, Jahidul Haque, Mohammad Masum Khandaker, Tushar Saha,	fsit	cse	2020	Details
Volatility estimation for COVID-19 daily rates using Kalman filtering technique	Md. Romyull Islam,	fsit	swe	2021	Details
Walking Speed Classification from Marker-Free Video Images in Two-Dimension Using Optimum Data and a Deep Learning Method	Sam Matiur Rahman,	fsit	swe	2022	Details
Warranty Seal Deformation Identification for Product Warranty Violation	Muzammil Jusoh,	fsit	ged	2022	Details
Was there any change in tobacco smoking among adults in Bangladesh during 2009-2017? Insights from two nationally representative cross-sectional surveys	Sabuj Kanti Mistry,	fahs	ph	2021	Details
Water pollution in Bangladesh, its causes and impacts: An analysis based on existing regulatory and institutional framework	Kudrat-E-Khuda (Babu)	fhss	law	2020	Details
Water-repellent finish on polyester with Janus particles	Rina Khanum	fe	te	2012	Details
Watershed-matching algorithm: A new pathway for brain tumor segmentation	Sabbir M. Kamrul Hasan	fsit	cse	2018	Details
Wave-Shaped Microstructure Cancer Detection Sensor in Terahertz Band: Design and Analysis	Md Sanowar Hosen,	fe		2023	Details
Wearable technology based smart dressing for effective wound monitoring– correspondence	Talha Bin Emran,	fahs	pharmacy	2023	Details
Wearable UWB Antenna-Based Bending and Wet Performances for Breast Cancer Detection	Muzammil Jusoh,	fsit	ged	2022	Details



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Weather Forecasting for the North-Western region of Bangladesh: A Machine Learning Approach	Md. Arif Rizvee Md. Zahid Hasan, Saifuddin Mohammad Tareque,	fsit	cse	2020	Details
Weather status prediction of Dhaka City using machine learning	Sadia Jamal AKM Shahariar Azad Rabby, Roushanara Pervin , Tanvir Hossen Bappy,	fsit	cse	2021	Details
Web based management for online finance system	Maria Akther	fsit	cse	2012	Details
Web usability test in 60 seconds: A theoretical foundation and empirical test	Imran Mahmud Didarul Islam, Mostafijur Rahman, Sharmin Ahmed,	fsit	swe	2019	Details
Web-Based Electricity Cost Modeling for Bangladesh Power Sector to Improve Capacity and Transparency	M. Shamsul Alam	fe	eee	2021	Details
Well and woes of tourism promotion in Bangladesh: Investment perspective	Mst. Khadijatul Kobra Kamrul Hasan Bhuiyan, Nurul Mohammad Zayed,	fbe	thm	2018	Details
WELL Building: Key Design Features for Office Environments	Rahimi A. Rahman, Ph.D.,	fgs		2023	Details
What Influences Home Gardeners' Food Waste Composting Intention in High-Rise Buildings in Dhaka Megacity, Bangladesh? An Integrated Model of TPB and DMP	Imran Mahmud,	fsit	swe	2022	Details
Wheat Production Forecasting in Bangladesh Using Deep Learning Techniques	Kohinoor Haque Abdus Sattar, Md. Khairul Islam,	fsit	cse	2022	Details
Where does physician-assisted suicide tourism fit in the tourism discipline?	T. Ramayah,	fsit	itm	2023	Details
Wind energy assessment using Weibull distribution in coastal areas of Bangladesh	Subarto Kumar Ghosh Md. Ashifur Rahman, Mohammad Hasanuzzaman Shawon,	fe	eee	2014	Details
Windows Based Interactive Application to Replicate Artworks in Virtual Environment	Apurba Ghosh Anindya Ghosh,	fsit	mct	2019	Details
Wireless communication through Long Term Evolution (LTE) over satellite channel by using MIMO-OFDM model	Md. Mahmudul Hasan	fsit	cse	2013	Details
Wireless Power Transfer using Audio Signal and Magnetic Induction	Asifuzzaman Abdus Sattar, NASRIN AKTER, Yeasin Arafat Shampod,	fsit	cse	2021	Details
Women's Depression: Before Or After Marriage, When Women Are More Depressed?	Sharmin Sultana Dr. ABM Alauddin Chowdhury, Mr. Faisal Muhammad,	fahs	ph	2023	Details
Work-Related Musculoskeletal Disorders and Their Associated Risk Factors among Pakistani Dental Practitioners: A Cross-Sectional Study	Mohammad Khursheed Alam,	fahs	ph	2022	Details
Wound dressings: Recent updates	Talha Bin Emran,	fahs	pharmacy	2022	Details
WS2-CH3NH3PbI3 perovskite nanostructure based bimetallic surface	Al-Amin Shaikh,	fe	eee	2019	Details

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plasmon resonance biosensor with high sensitivity and high resolution					
X-ray fluorescence analysis of coastal sediments of Tamil Nadu with a statistical approach	Mayeen Uddin Khandaker,	fgs		2023	Details
Yellow fever virus, a mosquito-borne flavivirus posing high public health concerns and imminent threats to travellers - an update	Talha Bin Emran,	fahs	pharmacy	2023	Details
YOLO_CC: Deep Learning based Approach for Early Stage Detection of Cervical Cancer from Cervix Images Using YOLOv5s Model	Md. Zahid Hasan Ontor Md. Mamun Ali, Syeda Sumbul Hossain,	fsit	swe	2022	Details
Young tourists' attitude towards domestic tourism: A study on Bangladesh	Mahbub Parvez	fbe	thm	2018	Details
Z-Index at CheckThat! Lab 2022: Check-Worthiness Identification on Tweet Text	Prerona Tarannum Md. Arid Hasan, Sheak Rashed Haider Noori,	fsit	cse	2022	Details
Zanthoxylum rhetsa (Roxb.) DC: A systematic review on traditional uses, phytochemistry, and pharmacology [Zanthoxylum rhetsa (Roxb.) DC: Una revisión sistemática sobre usos tradicionales, fitoquímica y farmacología]	Sadia Afruz Ether,	fahs	pharmacy	2022	Details
Zinc Biofortification through Basal Zinc Supply Reduces Grain Cadmium in Mung Beans: Metal Partitioning and Health Risks Assessment	Mohammad Mahmudur Rahman,	fgs		2022	Details