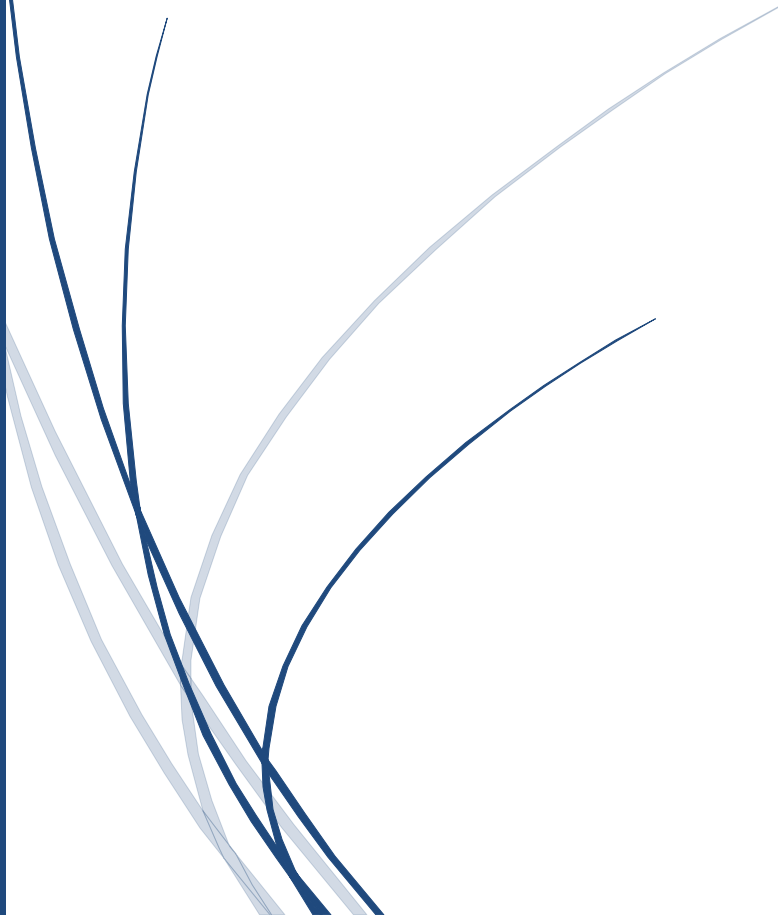


Conference Schedule

ICERIE 2019



Conference Schedule

Registration

Day 1: Friday, 25 January, 2019

Central Auditorium (8:00 am - 12:40 pm), IICT Building (2:30 - 5:00 pm)

Day 2: Saturday, 26 January 2019, IICT Building (9:00 am - 1:00 pm)

Day 3: Sunday, 27 January 2019, IICT Building (9:00 am - 1:00 pm)

Inaugural ceremony

Day 1: Friday, 25 January, 2019

Central Auditorium (9:00 - 10:30 am)



Tea Break (10:30 - 11:00 am)

Plenary Lecture (Central Auditorium)

Lecture 1: 11:00 - 11:45 am

Chair: Prof. Dr. Md Akhtarul Islam, SUST

The Super Fruit Avocado (Perseaamericana Mill.): World Production, Health Benefits and Uses, Dr. Darda Efendi, Bogor Agricultural University, INDONESIA

Lecture 2: 11:45am - 12:30 pm

Chair: Prof. Dr. A. N. M. Mizanur Rahman, KUET

Solar Energy versus Nuclear Energy in Developing Countries, Dr. Nowshad Amin, The National Energy University, MALAYSIA

Prayer & Lunch Break 12:30 - 02:30 pm

Session I

Day 1: Friday, 25 Jan, 2019

Room No: Gallery 1

IICT, SUST

Theme: Architecture, Urban Design and Planning

Time: 2:30 - 4:00 pm

Chair: Prof. Dr. Md. Jahir Bin Alam, SUST

Time	Paper ID	Title and Author(s)
02:30 - 02:45	ICERIE 102	Multiplicity in a Metropolis: Creating Urban spaces in Dhaka City. Moukuri Mohim, M Tawfique Rahman, Umme Sayadea Eva, Anija Kabir and Mahmudul Hasan
02:45 - 03:00	ICERIE 121	A Case Study on Strip Mood Road side commercialization in Muradpur, Chittagong. Ridoy Roy, Galib Hasan and Tahera Jahan
03:00 - 03:15	ICERIE 209	A Biomimetic Approach to create multi-functional training and performance arena for athletes in social cohesion. Julfiker Ahmed
03:15 - 03:30	ICERIE 225	How language shapes our architectural perception. Saikh Safat Shadhin and Inzamam-Ul-Haque Chowdhury
03:30 - 03:45	ICERIE 229	Cultural Mapping of Sylhet City: A Spatial Approach. Kawshik Saha, Mohammad Shamsul Arefin, Jannatul Salsabil, Chandan Dewan, Amlan Kumar Day, Robiul Hossain and Ronojit Shaha

03:45 - 04:00 **ICERIE 379** Impact of neighborhood parks on surrounding build area in Dhaka city. Saikha Sudah

Session II

Day 1: Friday, 25 Jan, 2019

Room No: Gallery 2

IICT, SUST

Theme: Artificial Intelligence and Natural Language Processing- I

Time: 2:30 - 4:00 pm

Chair: Prof. Dr. Mohammad Shahidur Rahman, SUST

Time	Paper ID	Title and Author(s)
02:30 - 02:45	ICERIE 043	Handwritten Digit Recognition System Based on LRM and SVM Algorithm; Hafiz Ahamed , Ishraq Alam , Md. Manirul Islam.
02:45 - 03:00	ICERIE 051	Computer Vision Based Object Detection and Recognition System for Image Searching Issue; Nayeem , T.A., and Islam, M.J.
03:00 - 03:15	ICERIE 101	An Innovative Multi-Objective Vehicle Route Optimization Using Genetic Algorithm; Beed, R. S., Sarkar, S. ,Roy, A and Bhattacharya D
03:15 - 03:30	ICERIE 109	A Semi-Supervised Approach for Automated Bangla Keyword Extraction; Sazzad, K. H., Mumin , M. A. A. and Islam, M. J
03:30 - 03:45	ICERIE 155	Retrieval of Topic from Bengali Documents using Similarity Based Model; Topu Dash Roy, Shamima Khatun, Rubina Begum, Al Mehdi Saadat Chowdhury
03:45 - 04:00	ICERIE 161	Comparison of Different Models for Handwritten Bangla Digit Recognition; Moinul Islam, Syed Irfan Ali Meerza, Dr. Md. Mohiuddin Uzzal

Session III

Day 1: Friday, 25 Jan, 2019

Room No: 129

IICT, SUST

Theme: Chemical and Petroleum Engineering-I

Time: 2:30 - 4:00 pm

Chair: Prof. Dr. Mohammed Mastabur Rahman, SUST

Time	Paper ID	Title and Author(s)
02:30 - 02:45	ICERIE 059	Removal of Methyl Orange Dye by Low-cost Adsorbent Coconut Husk from Wastewater. Md. Asif Hasan, S.S.B. Rasul, H. M. Jawad Khan and Md. Wasikur Rahman
02:45 - 03:00	ICERIE 257	Properties of self-compacting concrete using fly ash and polypropylene fibre. T M Intezar, S Haque, G M Sadiqul Islam, Sujit Roy and Margub Mushfiq
03:00 - 03:15	ICERIE 315	A Study on Reservoir Characterization of a Well in South-Eastern Part of Bangladesh Using Rate Transient Analysis; Dipasree Bhowmick , Md. Towhidul Islam, Kollol Sarker Jogesh
03:15 - 03:30	ICERIE 317	A Comprehensive Study of the Effect of Various Factors on Production of Ethanol from Water Hyacinth; Sumaiya, Dipasree Bhowmick, Kollol Sarker Jogesh, Mohammad Armaan Mahbub, Mahmudul Hasan, Mohaiminul Islam Mamun, Mostofa Kamal
03:30 - 03:45	ICERIE 370	Tailoring the photocatalytic efficiency of activated carbon doped commercial TiO ₂ photocatalyst on Methylene Blue, Rhodamine-B and Crystal Violet dyes under visible light source; Mohammed Mastabur Rahman, Biplob Sen , Asheka Arafa, Mohammad Rakib Hossain
03:45 - 04:00	ICERIE 392	Study of Decoupling Control System For Minimizing Process Interactions; K.M. Samiur Rahman Sefat , Md. Shahriar Rahman and Dr. M.A.A. Shoukat Choudhury

Session IV

Day 1: Friday, 25 Jan, 2019

Room No: 229

IICT, SUST

Theme: Computational Engineering-I

Time: 2:30 - 4:00 pm

Chair: Prof. Dr. Md. Shahidul Islam, KUET

Time	Paper ID	Title and Author(s)
------	----------	---------------------

02:30 - 02:45	ICERIE 027	Numerical Analysis of Singular Stress Field in 3D Isotropic Elastic Bi-material Joints Using FEM; Minhaz Morshed, Md. Shahidul Islam and Md. Zeaur Rahman
02:45 - 03:00	ICERIE 094	Numerical Simulation of 3D Transonic Flow over NACA 0009 Airfoil Geometry; Shamudra Dey
03:00 - 03:15	ICERIE 097	Numerical Analysis on Naca0012 Airfoil at Different Mach Numbers with Varying Angle of Attacks Using Computational Fluid Dynamics; Asif Kabir , A., Mahdi Hasan, B., and Yeasir Mohammad Akib, C.
03:15 - 03:30	ICERIE 145	Modeling and Simulation of a Supersonic Convergent Divergent Nozzle Using Computational Fluid Dynamics (CFD); Asif Kabir , A. and Ahsan Hafiz, B
03:30 - 03:45	ICERIE 202	Numerical solution of convection-diffusion equation based on Crank -Nicolson finite difference method; Md. Amirul Islam and Md. Shajedul karim
03:45 - 04:00	ICERIE 092	Finite Element Analysis of Human Femur Bone for Axial and Bending Load Application on Its Head. Shamudra Dey



Tea Break (04:00 pm—04:15 pm)

Session V

Day 1: Friday, 25 Jan, 2019

Room No: Gallery 1
IICT, SUST

Theme: *Earthquake and Geotechnical Engineering*

Time: 4:15 - 5:30 pm

Chair: Prof. Dr. Mushtaq Ahmed, SUST

Time	Paper ID	Title and Author(s)
04:15 - 04:30	ICERIE 046	Seismic Response Evaluation of Undamaged and Partially Damaged Steel Shear Frames. Dr. Mohammad Shamim Miah, Dr. Md Jihad Miah and Md. Fakhra Alam Faisal
04:30 - 04:45	ICERIE 076	Stabilization of soil using cement as binder and nylon thread as reinforcement. Faria Sarreen, Md Ajgor Ali and Dipto Kanty Dey
04:45 - 05:00	ICERIE 286	Seismic performance evaluation of RCC buildings under different slab systems and soil profiles. Mohammad Rafiqul Islam and Khairul Hasan
05:00 - 05:15	ICERIE 346	A study on seismic vulnerability assesment of existing building in chittagong city. Muhammad Abul Kalam Azad, Ehsanul Kabir and Mohammad Anis Uddin
05:15 - 05:30	ICERIE 349	Effect of floor height & lift core wall on multi-storied residential building under seismic loading. S. M. Zahurul I Islam, Bulbul Ahmed, Waliul Islam and Abdullah Ibna Masud

Session VI

Day 1: Friday, 25 Jan, 2019

Room No: Gallery 2
IICT, SUST

Theme: *Data Management, Information Retrieval, and Coding Theory*

Time: 4:15 - 5:30 pm

Chair: Prof. Dr. Mohammad Reza Selim, SUST

Time	Paper ID	Title and Author(s)
04:15 - 04:30	ICERIE 052	Automatic Examination Hall Invigilation System to Detect Examinees Suspicious Behaviour; Partha Pratim Debnath , Md. Golam Rashed and Dipankar Das
04:30 - 04:45	ICERIE 116	Computing structural properties of finite posets; Mohammad , S. U., Talukder, M. R. and Begum, S. N.
04:45 - 05:00	ICERIE 139	A Faster Decoding Technique for Huffman Codes Using Adjacent Distance Array; Ahsan Habib , Mir Lutfur Rahman and Pranta Sarker
05:00 - 05:15	ICERIE 152	Predicting Students Future Using Data Mining; Hadisur Rahman, Md. Meraj Ali

05:15 - 05:30	ICERIE 095	and Md. Sumon Rony Sentiment Analysis of Bengali Sports News Comments. Md. Johurul Islam, Md. Masum Billah, Sheikh Nabil Mohammad and Summit Haque
---------------	-------------------	--

Session VII **Theme: Traffic and Transportation Engineering-I**
 Day 1: Friday, 25 Jan, 2019 **Time: 4:15 - 5:30 pm**
 Room No: 129 **Chair: Pror. Dr. Muhammad Azizul Hoque, SUST**
 ICT, SUST

Time	Paper ID	Title and Author(s)
04:15 - 04:30	ICERIE 215	Analyzing road performance and propose Intersection design for Uninterrupted Vehicle Movement at Rastarmatha intersection, Chittagong - Kaptai highway. Rezaul Bari Ishan, Molla Safayet Hossan Mim and Ridoy Roy Ridoy
04:30 - 04:45	ICERIE 247	Identification of Black Spots on the first 100 kilometers of the Dhaka-Sylhet Highway of Bangladesh. Javed Bari, Sakib Siddiquey, Md. Hossain, Kazi Newaz and Maisha Noshin
04:45 - 05:00	ICERIE 281	Effective Route Analysis Of MRT Line 6 Based on Passenger Satisfaction. Shahrul Ibney Feroz and Dr. Md. Mizanur Rahman
05:00 - 05:15	ICERIE 299	Determination of Probable Causes of Accidents at Different Locations of Pabna Sirajgonj-Highway. Md. Rashedul Haque, S M Hasnat Jamil, Md. Shidur Rahman and Md. Imadul Islam
05:15 - 05:30	ICERIE 387	Road Traffic Safety in Bangladesh: Key Factors and Measures. Md. Shahadat Hossain, S M Sazzad Ahmed Shovon and Md. Omar Faruk

Session VIII **Theme: Industrial Engineering I**
 Day 1: Friday, 25 Jan, 2019 **Time: 4:15 - 5:30 pm**
 Room No: 229 **Chair: Prof. Engr A B M Abdul Malek, SUST**
 ICT, SUST

Time	Paper ID	Title and Author(s)
04:15 - 04:30	ICERIE 067	Factors influencing customer satisfaction on selective fast food restaurants in Bangladesh. Abdullah Al Rahi and Eshayat Hasan Chowdhury
04:30 - 04:45	ICERIE 075	Study and Analysis of Lean Applications on Healthcare and Alternative Scenario Analysis through Simulation. Amit Sarker Dip, Md. Nafiz Hannan Nabil, Jahid Hasan and Dr. Choudhury Abul Anam Rashed
04:45 - 05:00	ICERIE 091	Supply Chain horizontal Collaboration Opportunities in Industry sectors of Bangladesh to Reduce Traffic Congestion in Dhaka city. Sanjib Kumar Dey Sarker Chayan, A.S.M. Aqib and Mostofa Kamal
05:00 - 05:15	ICERIE 303	Application of AHP Approach in Supplier Evaluation and Selection for a Pet Bottle Recycling Organization: A Case Study. Taufiq Rahman, Md. Maidur Rahman Limon, Lamia Anzum and A B M Abdul Malek
05:15 - 05:30	ICERIE 131	A Generic MCDM Model for Supplier Selection for Multiple Decision Makers Using Fuzzy TOPSIS. Sourav Kumar Ghosh, Naurin Zoha and Ferdous Sarwar

Session IX **Theme: Traffic and Transportation Engineering-II**
 Day 2: Saturday, 26 Jan, 2019 **Time: 9:00 - 10:30 am**
 Room No: Gallery 1 **Chair: Prof. Dr. Aysha Akter, CUET**
 ICT, SUST

Time	Paper ID	Title and Author(s)
------	----------	---------------------

09:00 - 09:15	ICERIE 003	Traffic induced Energy Harvesting from Road Pavement: Context of Bangladesh. Abdullah Al Zahid
09:15 - 09:30	ICERIE 033	Risk Factors in Traffic Accidents and Inter Relation between them Influencing Crash Frequency. Tahmid Towsif Ahmed
09:30 - 09:45	ICERIE 089	Revised Strategic Transport Plan of Dhaka City: A Comprehensive Study. Amit Kumar Roy and Zannatul Ferdous Labony
09:45 - 10:00	ICERIE 100	Effectiveness of Integrating Bicycle with Other Modes of Transportation in Dhaka City. Hasan Shahrier, Subrata Roy, Fariba Hossain and A.F.S. Ahad Rahman Khan
10:00 - 10:15	ICERIE 136	Mass Rapid Transit (MRT) for Dhaka City: A Pre-Study on Metro Rail Station in Farmgate, Dhaka. Md. Imtiaz Ahmad and Mohammad Tanvir Hasan
10:15 - 10:30	ICERIE 193	Importance of a dedicated lane for non-motorized vehicles in Chittagong. Nayla Akter

Session X **Theme: Electrical, Electronics, and Communication Engineering-I**
Day 2: Saturday, 26 Jan, 2019 **Time: 9:00 - 10:30 am**
Room No: Gallery 2 **Chair: Prof. Dr. Mohammed Jahirul Islam, SUST**
IICT, SUST

Time	Paper ID	Title and Author(s)
09:00 - 09:15	ICERIE 038	Visible Light Communication System Using Raspberry-Pi As Modem; H.A.Shakhawat Hossen Prayash ,A., Nafis Imtiaz Rahman, B. and Shoheb Jahangir, C.
09:15 - 09:30	ICERIE 047	Design of an IMPLY Based Memristive Hybrid XOR Gate; Koushik Ahmed , Md Shahnewaz Tanvir, Md. Fahim Hossain, Md.Naim Reza Munna and Nirmal Kumer Dhar
09:30 - 09:45	ICERIE 050	Image Steganography based on DWT and LSB Methods; Acharjee ,T., Roy, S., Abbasi, I., Roychoudhuri,R., Chanu, H.L., and Rabha, S.
09:45 - 10:00	ICERIE 090	Hybrid Power System in Stadium: Solar-Footstep-Sound (Noise) Based Hybrid Power Generation in a Stadium; MD. Ziaul Islam, Sadman Tamzid and Quazi Shahriar Haq.
10:00 - 10:15	ICERIE 130	BER Performance of Free Space Optical Communication System with Different Modulation Techniques under Various Atmospheric Conditions; Bithi Mitra and Md. Jahedul Islam
10:15 - 10:30	ICERIE 167	A Brief Discussion on Single Electron Transistor; Md. Nazmul Hussain , Atik Mahabub. Faruque Hossain

Session XI **Theme: Food Engineering and Nutritional Science**
Day 2: Saturday, 26 Jan, 2019 **Time: 9:00 - 10:30 am**
Room No: 129 **Chair: Dr. Darda Efendi, INDONESIA**
IICT, SUST

Time	Paper ID	Title and Author(s)
09:00 - 09:15	ICERIE 171	Application of Natural Biopreservatives to Enhance Shelf-Life of Processed Fruits; Oindrila Hossain, Antara Mazumder, Md. Tariful Islam, Mahbub Chowdhury, Shoeb Ahmed
09:15 - 09:30	ICERIE 180	Study of Commercial Mustard Oil Adulteration in Bangladesh; Tithi, A. D., Anoy, M. M. I. and Ahmed , S.
09:30 - 09:45	ICERIE 361	Anti-oxidant Activity of the <i>Terminalia chebula</i> Fruit Extracts <i>in-vitro</i> ; Mrinmoy Kumar Mondal, Md. Shamim Akhter
09:45 - 10:00	ICERIE 364	Phytochemical Screening of the Fruit of <i>Terminalia chebula</i> (Family: Combretaceae); Mrinmoy Kumar Mondal, Md. Shamim Akhter

10:00 - 10:15	ICERIE 407	Development of pineapple squash supplementing with carrot; A. Al-Noman ; M. Rabiul Islam; A. Zilani; M. Nazmul Islam; C. Rafath
10:15 - 10:30	ICERIE 120	Correlation of nutritional status and sanitation practices with academic achievement among adolescent girls; Liton Chandra Sen , Naharina Akter, Sujar Kanti Mali, Abu Shoeb Md. Touhiduzzaman, Israt Jahan Annee, Subarna Ghosh

Session XII

Day 2: Saturday, 26 Jan, 2019

Room No: 229

IICT, SUST

Theme: *Computational Engineering-II*

Time: 9:00 - 10:30 am

Chair: Prof. Dr. Mohammad Muhshin Aziz Khan, SUST

Time	Paper ID	Title and Author(s)
09:00 - 09:15	ICERIE 391	Numerical Analysis of Boundary Layer Flow and Heat Transfer of Micropolar Fluid over a Stretching Conical Surface; M. Ali, M. A. Alim, and Md. Delowar Hossain
09:15 - 09:30	ICERIE 393	Comparative Analysis of Mode Shape Variations of Mechanical Elements Corresponding to Diverse Geometrical Properties; Islam , M.T. Chowdhury, S.A. Islam, T. and Zaman, M.S.
09:30 - 09:45	ICERIE 394	Assessment of the Natural Frequency of a Rotary Shaft by Simulating and Analyzing the Parameters of Vibration; Chowdhury, S.A. Islam, M.T. Islam, T. and Zaman, M.S.
09:45 - 10:00	ICERIE 402	Design and analysis of a composite mono leaf spring; Chowdhury , S.K., and Islam, M.K.
10:00 - 10:15	ICERIE 336	Exploring The Pattern of Children's Disability in Sylhet Division; Mohammad Shahidul Islam , Piali Dey Bristi, Pushpanjali Dey, and SM Khurshid Alam
10:15 - 10:30	ICERIE 360	Application of Stochastic Frontier Model in Evaluating the Efficiency of Allowance related Public Safety Nets Programmes in Bangladesh; Dr. Md. Zakir Hossain and Bishwajit Sarker



Tea Break (10:30-10:45 am)

Plenary Lecture

(IICT Building Gallery, 1st Floor, Virtual Lab)

Lecture 3: 10:45 - 11:30 am

Chair: Prof. Dr. Engr. Mohammad Iqbal, SUST

Environmental Remediation and Energy Generation by Bioelectrochemical Systems, Dr. Md. Maksudur Rahman Khan, Universiti Malaysia Pahang, 26300 Gambang, Malaysia

Session XIII

Day 2: Saturday, 26 Jan, 2019

Room No: Gallery 1

IICT, SUST

Theme: *Environmental Engineering - I*

Time: 11:30 - 1:00 pm

Chair: Prof. Dr. Md. Kamruzzaman, RUET

Time	Paper ID	Title and Author(s)
11:30 - 11:45	ICERIE 245	Women participation in water resources management in Halda River basin. Aysha Akter and Ahammed Dayem
11:45 - 12:00	ICERIE 341	Evaluation of water quality of Shari-Goyain river using physicochemical parameters and a modified water quality index. Md. Misbah Uddin, Rakibul Amin and Fayazur Rahman
12:00 - 12:15	ICERIE 348	Proposal for Decent Shelter for the Urban Poor. Md Kamruzzaman and Noor Nabi Khan
12:15 - 12:30	ICERIE 355	DRASTIC Based Vulnerability Assessment in Northwestern Part of Bangladesh. Rumman Mowla Chowdhury, Irad Hossain, Ashif Newaz and Fatima Afifah

12:30 - 12:45	ICERIE 404	Quality assessment of ponds and canals water in Sylhet city. Swastika Swastika Choudhury, M. A. R. Sarker, M. J. B. Alam and E. R. Das
12:45 - 01:00	ICERIE 408	Effect of Climate Change on Water Resources in Barind Tract of Rajshahi District. M.N. Bari and M. Roknuzzaman

Session XIV **Theme: *Electrical, Electronics, and Communication Engineering-II***
 Day 2: Saturday, 26 Jan, 2019 **Time: 11:30 - 1:00 pm**
 Room No: Gallery 2 **Chair: Prof. Dr. Mohammad Reza Selim, SUST**
 ICT, SUST

Time	Paper ID	Title and Author(s)
11:30 - 11:45	ICERIE 198	Correlation of Glycated Haemoglobin, Hypertension and Dyslipidemia with Carotid Artery Intima-Media Thickness by B-mode Ultrasound for Prediction of Cardiovascular Disease; Nasrin Akhter , Rummana Khair and Md. Shamimul Haque
11:45 - 12:00	ICERIE 227	Power Attribute Monitor, Analyze, Control and Protection of a System with Internet of Things; Obayed Bin Mahfuz, Rifat Islam, Hossain Ahmed Jamil
12:00 - 12:15	ICERIE 300	An Efficient Window Function for FIR Filter; Md. Behesty Hasan Sagor, Md. Shamim Anower and Md. Tanvirul Amin
12:15 - 12:30	ICERIE 371	Analysis the Dynamic Light Scattering Raw data to calculate Auto-correlation Function using different techniques; Z. M. Saki Rahman , Dr. M. Hasnat Kabir
12:30 - 12:45	ICERIE 374	Finding A General Equation for Heterojunction Materials to Develop Visible Light Communication System in Visible Electromagnetic Spectrum; Md. Sakibul Islam and Hriteshwar Talukder,
12:45 - 01:00	ICERIE 395	Optoelectronic Properties of Organic Semiconductors; Md. N. Uddin, Muhibur Rahman, Joyonto Modak, Sharmishtha Bhattacharjee, Masum Ahmed, Ayesha Lasker and Nazia Chawdhury

Session XV **Theme: *Chemical and Petroleum Engineering-II***
 Day 2: Saturday, 26 Jan, 2019 **Time: 11:30 - 1:00 pm**
 Room No: 129 **Chair: Prof. Dr. Md. Tamez Uddin, SUST**
 ICT, SUST

Time	Paper ID	Title and Author(s)
11:30 - 11:45	ICERIE 040	Potential Energy Sources from Highway Wind Turbine and Solar Panel: A review work for the perspective of Bangladesh; Raihan Montasir, Md. Mustafizur Rahman
11:45 - 12:00	ICERIE 048	Deformation behavior of PVC at constant stress: mathematical model; Chowdhury, M. A., Ahmad, H. and Islam, M. A.
12:00 - 12:15	ICERIE 056	Extraction Equilibrium Study of V(V) from Nitrate Medium by Cyanex 923 Dissolved in Distilled Kerosene; Ranjit Kumar Biswas , A., Aneek Krishna Karmakar, B. and Md. Shamim Reza, C.
12:15 - 12:30	ICERIE 066	Adsorptive removal of rhodamine B from its aqueous solution using <i>Lagerstroemia speciosa</i> leaf as a low cost natural adsorbent: Batch, kinetic and thermodynamic studies; Islam , M. A., Rahman, M. A. and Uddin, M. T.
12:30 - 12:45	ICERIE 074	Detection and Quantification of Heavy Metals in Personal Care Products; Maisha Mahpara Feroz, Sadia Siddika Dima, Nafisa Islam
12:45 - 01:00	ICERIE 034	Kinetics of Leaching of FeS in Hydrochloric Acid Solution; Ranjit Kumar Biswas , A., Md. Ahsan Habib, B., Aneek Krishna Karmakar, C. and Jahid Bin Haider, D.

Session XVI **Theme: *Material Science***
 Day 2: Saturday, 26 Jan, 2019 **Time: 11:30 - 1:00 pm**
 Room No: 229 **Chair: Prof. Dr. Muhammad Mahamood Hasan, SUST**
 ICT, SUST

Time	Paper ID	Title and Author(s)
11:30 - 11:45	ICERIE 016	Fabrication of cost effective prosthetic arm using electromyography signal; Mitra A., Ahmed S., Saha S. and Ali M. A.
11:45 - 12:00	ICERIE 164	Investigation of Corrosion of Brass in a Closed Loop Dynamic System; Assame Arnob, Md. Ashraful Islam
12:00 - 12:15	ICERIE 196	Effect of Annealing on Physio-Optical Properties of ZnO Thin Films Prepared by Spray Pyrolysis Technique; M. Humayan Kabir , M N A Chowdhury and M. S. Rahman
12:15 - 12:30	ICERIE 217	Study on Machining Induced Surface and Subsurface Modifications on the Stress Corrosion Crack Growth Behavior of Type 304 Stainless Steel; S. A. Khan, J. Tusnim, A. R. Faiyaz
12:30 - 12:45	ICERIE 265	MHD free convection flow from a vertical Plate in the presence of hall and ion-slip currents in a rotating system with Joule heating effect; M. Delowar Hossain , M. Abdus Samad , M. Ali, M. Mahmud Alam and M. Equb Ali

Prayer & Lunch Break

01:00 — 02:00 pm

Session XVII

Day 2: Saturday, 26 Jan, 2019

Room No: Gallery 1

IICT, SUST

Theme: *Water Resources Engineering*

Time: 02.00 - 03.30 pm

Chair: Prof. Dr. Abu Zakir Morshed, KUET

Time	Paper ID	Title and Author(s)
02:00 - 02:15	ICERIE 032	A Study on Variation of Groundwater Level in Sylhet. Md Misbah Uddin, Khairul Uddin, Ehsanul Karim and Shakib Hasan
02:15 - 02:30	ICERIE 035	Runoff prediction of Surma river by CN method with floodplain map of Sylhet city using Arc-GIS & HEC-RAS. Gulam Md Munna, Afrida Ahmed Orthee and Nabila Islam Shorna
02:30 - 02:45	ICERIE 380	Shoreline Shifting and Erosion-Accretion Pattern Analysis of South-East and Eastern Coastal zones of Bangladesh Over The Years (1973-2018). <i>Anisuzzaman Rafy, Sadia Khan, Mirajul Hossain, Mehsanun Suhi and Akramul Haque</i>
02:45 - 03:00	ICERIE 119	GIS Based Flood Risk Assessment of Eastern Dhaka. Md. Ashraful Islam, Ahmad Shams Qadir, Mowmita Taher, Sahika Ahmed and Indira Bose
03:00 - 03:15	ICERIE 127	Hydromorphological Impact of Balu River on Flooding of Eastern Dhaka. Kazi Mushfique Mohib, Faria Nur, Md. Mahbulul Alam Pranto, Abdullah Mohammed Taher, Md. Shoumick Hassan and Indira Bose
03:15 - 03:30	ICERIE 219	A Study on Current Scenario of Groundwater Level of Some Selected Areas of Dhaka City. Tabasum Maliha Hassan, Abdullah Al Abid and Ratul Mondal

Session XVIII

Day 2: Saturday, 26 Jan, 2019

Room No: Gallery 2

IICT, SUST

Theme: *Artificial Intelligence and Natural Language Processing - II*

Time: 02.00 - 03.30 pm

Chair: Prof. Dr. M. Jahirul Islam, SUST

Time	Paper ID	Title and Author(s)
02:00 - 02:15	ICERIE 214	A Fast and Scalable Recommender System using Collaborative Filtering Technique in Python Scikit-learn; Bidhan Biswas , Tasnim Haider Chaudhury and Sheikh Nabil Mohammad
02:15 - 02:30	ICERIE 282	Machine Learning Approach to Predict Product Quality Based on Manufacturing Raw Materials; Muhaiminul Islam, Moin Khan, Md Forhad Rabbi
02:30 - 02:45	ICERIE 353	Modified Least Cost Matrix Algorithm for Unbalanced Transportation Problems; A R M Jalal Uddin Jamali , A. K. M. Selim Reza

02:45 - 03:00	ICERIE 354	Weighted Cost Opportunity Based Algorithm for Unbalanced Transportation Problem; A R M Jalal Uddin Jamali , Ringku Rani Mondal, A. K. M. Selim Reza
03:00 - 03:15	ICERIE 386	Human Activity classification of continuous optical flow using CNN and Bidirectional LSTM; Zahid Hasan Pranto , Rupasree Dey and M. Jahirul Islam
03:15 - 03:30	ICERIE 409	SOLAR OR WIND: WHICH IS THE FUTURE RENEWABLE ENERGY OPTIONS IN BANGLADESH; Souvik Das, M. Iqbal, Farhad Hawlader and Shahrin Iqbal

Session XIX **Theme: Fuel and Alternative Energy**
Day 2: Saturday, 26 Jan, 2019 **Time: 02.00 - 03.30 pm**
Room No: 129 **Chair: Prof. Dr. Engr Salma Akhter, SUST**
IICT, SUST

Time	Paper ID	Title and Author(s)
02:00 - 02:15	ICERIE 253	PRODUCTION of LIQUID FUEL from VARIOUS TYPES of WASTE PLASTIC by THERMAL PYROLYSIS; Siraj Tasin, Sorwar Rafsan Bin, Muzemder A.T.M. Shahidul Huqe, Alam Md. Saiful
02:15 - 02:30	ICERIE 384	Mechanical Properties of Jute Fiber Reinforced Polypropylene Composite ; Mousumi Rani Bepari ,Atmaza Afrin, Md. Mostafizur Rahman, M. Mastabur Rahman
02:30 - 02:45	ICERIE 383	Production of Useful Fuel from Organic Waste by Pyrolysis; Farzana Yeasmin Nipa and A. N. M. Mizanur Rahman
02:45 - 03:00	ICERIE 200	Production of Alternative fuel from Medical Syringe Waste through Thermal Pyrolysis Method Using Batch Reactor; Adnan Abedeen, Uday Som, Md. Shameem Hossain , Mizanul Haque and Md. Moniruzzaman
03:00 - 03:15	ICERIE 381	Towards a zero energy based food drying system by utilizing the waste heat; M.H. Masud , Md. Tariqul Islam, Anan Ashrabi Ananno and Md. Asif Ahmed
03:15 - 03:30	ICERIE 382	Production of Biodiesel from Non-Edible Source of Aphanamixis Polystachya (Royna) Oil. Asim Kumar Mondal, Md. Shakil Hasan, Rita Mondal, Rownoka Noor Rina and Md. Wasikur Rahman

Session XX **Theme: Industrial Engineering - II**
Day 2: Saturday, 26 Jan, 2019 **Time: 02.00 - 03.30 pm**
Room No: 229 **Chair: Prof. Dr. Md. Ariful Islam, SUST**
IICT, SUST

Time	Paper ID	Title and Author(s)
02:00 - 02:15	ICERIE 004	Forecasting of Foreign Tourists' Arrivals in Bangladesh: A Neural Network Approach; Toukir Ahmed, Nripon Mollick, and Khairun Nahar
02:15 - 02:30	ICERIE 055	Renewable Energy in South Asia: Today and Tomorrow; Md. Washim Akram , Tariq Jamil,
02:30 - 02:45	ICERIE 124	A MIXED INTEGER PROGRAMMING MODEL FOR ADVANCED PLANNING AND SCHEDULING IN A BATTERY INDUSTRY; Mushfiqur Rahman Supto, Md. Sazid Rahman and Khairun Nahar
02:45 - 03:00	ICERIE 132	Single Minute Exchange of Dies (SMED) practice in readymade garments factories in Bangladesh- Issues and challenges; Aftab Hossain, Abu Hamja, Mohammad Fazle Rabbi and Mohammad Morshed
03:00 - 03:15	ICERIE 143	Lead Time Reduction of Rice Processing through Value Stream Mapping (VSM) of a Semi-Auto Rice Mill; Jahid Hasan , Dr. Choudhury Abul Anam Rashed , Amit Sarker Dip
03:15 - 03:30	ICERIE 279	Quality Function Deployment and Application on a Smart Phone: A Case Study; M. Tahiduzzaman, M.S. Rahman , S. Das , M.A. Islam



Tea Garden Tour (3:30-6:45 pm)

Gala Dinner
(7:30 - 9:30 pm)

Session XXI

Day 3: Sunday, 27 Jan, 2019

Room No: Gallery 1

IICT, SUST

Theme: Environmental Engineering - II

Time: 9:00 - 10:30 am

Chair: Prof. Dr. Md. Misbah Uddin, SUST

Time	Paper ID	Title and Author(s)
09:00 - 09:15	ICERIE 085	Heavy Metal Concentration in Buriganga River and Its Consequence on Human Health with Fish Consumption. Sumit Kumar Ghosh, Samira Tasnim Progga, Dilshad Hossain Munmun, Minhajul Abedin and Md Tauhid Ur Rahman
09:15 - 09:30	ICERIE 112	Pervious Slag Concrete-A Solution to Both Water Logging and Environment Friendly Use of Slag. Md Tariqul Islam, Md Ashiqur Rahman and Ishtiaque Ahmed
09:30 - 09:45	ICERIE 142	A Study on Hatirjheel Water Taxi Service and Its Potential for Future Development. Md. Shoaib Chowdhury and Md.Owalid Hossain
09:45 - 10:00	ICERIE 251	Incorporating NSGA-II and Fuzzy Logic in A Multivariate Event Detection Method. Shabbir Ahmed Osmani and Bijit Kumar Banik
10:00 - 10:15	ICERIE 278	Occupational Health & Safety (OHS) Rules In Leather Industry. Ismail Raihan, Abu Sayed and Shilpy Basak
10:15 - 10:30	ICERIE 320	A Review Study on Hazards in Liquefied Natural Gas Supply Chain, its Effect on The Environment and Safety Recommendations for LNG Terminals in Bangladesh. Mostofa Kamal, Kollol Sarker Jogesh, Mohammad Armaan Mahbub, Dipasree Bhowmick and Mohaiminul Islam Mamun

Session XXII

Day 3: Sunday, 27 Jan, 2019

Room No: Gallery 2

IICT, SUST

Theme: Industrial Engineering-III

Time: 9:00 - 10:30 am

Chair: Prof. Dr. Md Abu Hayat Mithu, SUST

Time	Paper ID	Title and Author(s)
09:00 - 09:15	ICERIE 154	Performance Improvement in Apparel Industries by Reducing Wastes Using Six Sigma Methodology; Md. Farhad Hossain, Md. Abu Musa , Md. Jahedul Alam
09:15 - 09:30	ICERIE 406	The Effect of Smartphone Usage on Human Health of University Students, SUST, Sylhet, Bangladesh; Mohammad Iqbal , Abdullah-Al-Nadim, Hasin Ahmed and Shahrin Iqbal
09:30 - 09:45	ICERIE 183	Using Statistical Process Control Tools for Continuous Quality Improvement in a Hygiene Product Factory of Bangladesh; Tanjila Islam Md Shafiqul Islam and

09:45 - 10:00	ICERIE 411	Muhammad Abdus Samad Assessment of Safety Culture in Two Selected Thermal Power Plants Situated in Sylhet, Bangladesh. Md. Abdul Aziz, A.T. M. Sayeed Istiaque, Mohammad Iqbal, and Shahrin Iqbal
10:00 - 10:15	ICERIE 298	Implement Kaizen Tool 5S to Improve Workplace Condition and Pave Way for Lean Management at a Selected Pharmaceutical Factory; Md Shafiqul Islam Muhammad Abdus Samad and Tanjila Islam
10:15 - 10:30	ICERIE 358	INVESTIGATION OF OCCUPATIONAL INJURIES, ACCIDENT AND HAZARDS OCCURRED IN A GARMENT FACTORY AND THEIR EFFECT ON LABOR AVAILABILITY; Shams Tabrin, A. and Md. Mamun Hossain, B.

Session XXIII

Day 3: Sunday, 27 Jan, 2019

Room No: 129

ICT, SUST

Theme: *Water and Wastewater Treatment, Waste Management*

Time: 9:00 - 10:30 am

Chair: Prof. Dr. Abu Yousuf, SUST

Time	Paper ID	Title and Author(s)
09:00 - 09:15	ICERIE 007	Crumb rubber-road to the future in Bangladesh. <i>Imran Hasan and Kazi Emamul Hoq Alim</i>
09:15 - 09:30	ICERIE 084	Removal of Heavy Metals from Buriganga River by Phytoremediation. <i>Samira Tasnim Progga, Sumit Kumar Ghosh, Dilshad Hossain Munmun, Minhajul Abedin and Md Tauhid Ur Rahman</i>
09:30 - 09:45	ICERIE 168	Characterization, Magnitude and Management of Household Solid Waste in Moulvibazar City, Bangladesh. <i>Rifath Sharmin, Tonmoy Das and Munni Rani Banik</i>
09:45 - 10:00	ICERIE 243	Phosphorus Removal from Tannery Wastewater Employing Pilot Scale Vertical Flow Wetlands in Bangladesh. <i>Rumana Afrin and Tabasum Maliha Hassan</i>
10:00 - 10:15	ICERIE 042	Assessing seasonal water quality variations in river water using water quality index (WQI): A case study. Serajuddin Md, Chowdhury Aktarul Islam and Haque Ehteshamul

Session XXIV

Day 3: Sunday, 27 Jan, 2019

Room No: 229

ICT, SUST

Theme: *Structural Engineering, Construction Material & Management - II*

Time: 9:00 - 10:30 am

Chair: Prof. Dr. Md. Niamul Bari, RUET

Time	Paper ID	Title and Author(s)
09:00 - 09:15	ICERIE 122	Use of stone dust in cement as an alternative of sand. Enamul Haque, Shawon Das Roni and Dr. Mushtaq Ahmed
09:15 - 09:30	ICERIE 248	Properties of concrete made with recycled concrete aggregate as replacement of Normal stone and tin (Sn). Sourav Ray, Mohaiminul Haque, Mitu Das, Md. Tanvir Ahmed and Nuruzzaman Szal
09:30 - 09:45	ICERIE 385	Behaviour of reinforced concrete beam in fire. Hm Iqbal Mahmud and Foyzal Ahmed
09:45 - 10:00	ICERIE 269	Experimental Investigation of Concrete by Partial Replacement of Sand with Red Soil. <u>Sajedur Rahman</u> , <u>Tasnuva Farnaz</u> and <u>Towhidul Islam</u>
10:00 - 10:15	ICERIE 306	Properties of Recycled Aggregate Concrete with Coconut Fibers. Mohaiminul Haque, Sourav Ray, Md. Masnun Rahman and Morshed Washif Hasan
10:15 - 10:30	ICERIE 376	Axial Compressive Buckling, Bending and Splitting Tensile Behavior of Fiber Reinforced Mortar (FRM). Sabrina Sarwar, Rashidul Hassan and Anubhab Chakraborty

Tea Break (10:30-10:45 am)

Conference Schedule

Plenary Lecture

(ICT Building Gallery, 1st Floor, Virtual Lab)

Lecture 4: 10:45 - 11:30 am
Chair: Prof. Dr. Mushtaq Ahmed, SUST

Engineering Challenges of Building Bridge on the River Padma,
Dr. M Feroze Ahmed, Stamford University Bangladesh

Lecture 5: 11:30am - 12:15 pm
Chair: Prof. Dr. Mohammad Shahidur Rahman, SUST

AI and Deep Learning in Healthcare, Dr. Sudipta Roy, Assam University, INDIA

Prayer & Lunch Break

01:00 — 02:00 pm

Session XXV

Day 3: Sunday, 27 Jan, 2019
Room No: Gallery 1
ICT, SUST

Theme: *Structural Engineering, Construction Material & Management - I*

Time: 02.00 - 03.30 pm

Chair: Prof. Dr. Mushtaq Ahmed, SUST

Time	Paper ID	Title and Author(s)
02:00 - 02:15	ICERIE 005	Effect of plan aspect ratio on seismic fragility analysis of midrise RC frame buildings. Arjun Chandra Biswas, Farhat Lamisa and Dr. Mushtaq Ahmed
02:15 - 02:30	ICERIE 006	Design of Sustainable Constructions: Parametric Analysis of a Residential Building. Bulbul Ahmed and Hoang Thai Nguyen
02:30 - 02:45	ICERIE 045	Mechanical Properties of Concrete Containing Steel Slag Aggregate. Dr. Md Jihad Miah, Dr. Mohammad Shamim Miah and Md. Munir Hossain Patoary
02:45 - 03:00	ICERIE 057	Heat Insulation Properties of Ferrocement-Corksheets Sandwich Panel. Abu Zakir Morshed, Md. Abdur Rakib and Md. Sadikul Jahan Ridan
03:00 - 03:15	ICERIE 060	A Comparative Study On Fly Ash And Bagasse Ash Using As A Sub-Grade Material. G. M. Harun-Or -Rashid, Farhad Rahman, Abu Bakar Siddique, Md. Abu Turab Asif and K. M. Assadullah
03:15 - 03:30	ICERIE 086	Performance evaluation of angle steel as reinforcement in concrete. Ajoy Bala, H M A Mahzuz, Bijoy Chondo Jony and Sourav Ray

Session XXVI

Day 3: Sunday, 27 Jan, 2019
Room No: Gallery 2
ICT, SUST

Theme: *Engineering Computation*

Time: 02.00 - 03.30 pm

Chair: Prof Dr. Md. Mozammel Hoque, SUST

Time	Paper ID	Title and Author(s)
02:00 - 02:15	ICERIE 159	A New Proposition to Compute an Initial Basic Feasible Solution of Transportation Problem; Sourav Paul.

02:15 - 02:30	ICERIE 049	A Machine learning approach to predict the level of crime. Bristy Chowdhury and Mohammad Alam
02:30 - 02:45	ICERIE 216	Development and prototyping of an android based mobile application to measure UV intensity in real time. Anan Ashrabi Ananno, Asif Ahmed Akash, Mahadi Hasan Masud and Monjur Moursher
02:45 - 03:00	ICERIE 345	Development of MATLAB Simulink Model of INVELOX Based on Inlet Funnel Diameter. Sadia Qasim and S.M. Baque Billah
03:00 - 03:15	ICERIE 264	Overall Equipment Efficiency Evaluation through TPM Approach - A case Study; M.S. Rahman, M. Tahiduzzaman, M.A. Islam, R.D.Raj
03:15 - 3:30	ICERIE 140	Numerical solution Schemes of Nonlinear Bratu-Type differential equation, Md. Amirul Islam, Nurul Alam Khan and Abdur Rashid

Session XXVII **Theme: Chemical and Petroleum Engineering-III**
Day 3: Sunday, 27 Jan, 2019 **Time: 02.00 - 03.30 pm**
Room No: 129 **Chair: Prof. Dr. Md. Saiful Alam, SUST**
ICT, SUST

Time	Paper ID	Title and Author(s)
02:00 - 02:15	ICERIE 079	Review of the possibility of Underground Coal Gasification (UCG) in the coal fields of Bangladesh. Itmam Abedin, Anan Hussain and Galib Hasan
02:15 - 02:30	ICERIE 311	Study on the Characteristics of Soybean Oil Biodiesel-Diesel Fuel Blend. Mohaiminul Islam Mamun, Kollol Sarker Jogesh, A.S.M. Aqib and Md Saiful Alam
02:30 - 02:45	ICERIE 325	A Comprehensive Study on Conventional Methods for Determining Rock Quality Designation (RQD). Mohammad Armaan Mahbub, Kollol Sarker Jogesh, Dipasree Bhowmick, Mostofa Kamal and Mohaiminul Islam Mamun
02:45 - 03:00	ICERIE 194	Rethinking Urban Waterfront as A Potential Public Open Space: A Case Study of Sylhet, Bangladesh. Zannat Ara Dilshad Shangi and Mohammad Tanvir Hasan
03:00 - 03:15	ICERIE 258	Production of Fermentable Sugar from Rice straw by Acid hydrolysis; Md Abul Kalam Azad, Most. Sabina Yasmin and Most. Ripa Khatun
03:15 - 3:30	ICERIE 274	Treatment of Textile Dyeing Effluents Using Coagulation Process, M. Rafiqul Islam and M. G. Mostafa

Session XXVIII **Theme: Industrial Engineering-IV**
Day 3: Sunday, 27 Jan, 2019 **Time: 02.00 - 03.00 pm**
Room No: 229 **Chair: Prof. Dr. Ahmed Sayem, SUST**
ICT, SUST

Time	Paper ID	Title and Author(s)
02:00 - 02:15	ICERIE 352	A Study on Minimization of Injury & Accidental Causes in Dyeing & Printing Sections of RMG Industries, Israt Parveen, Mosammot Nelufa Akter, Md. Luthfar Rahman Liman and Md. Iqbal Mahmud
02:15 - 02:30	ICERIE 398	Simulation Study of Two Departmental Stores Using ARENA Simulation Software, Anik Chandra Dash, Tanni Das and Mohammad Mukaddes
02:30 - 02:45	ICERIE 399	SIMULATION MODELING AND OPTIMIZATION OF THE CHECK-IN PROCESS OF AN INTERNATIONAL AIRPORT, Md. Ashab Shakur, Md. Foyosal Hossain and Dr. Muhammad Mahamood Hasan
02:45 - 03:00	ICERIE 403	DESIGN AND FEASIBILITY STUDY OF A PHOTOVOLTAIC (PV) POWER GENERATION SYSTEM FOR A PROPOSED ACADEMIC BUILDING OF SUST, Md Arman Hossain, Muhammad Mahamood Hasan, ABM Abdul Malek and Imran Hossain

Poster

Poster Session

Corridor 1st Floor
IICT, SUST

Day 2: Saturday, 26 Jan, 2019

Time: 10:30 am – 01:00 pm

Poster ID**Title and Author (s)**

- ICERIE 022** Performance Evaluation of Centrifugal Pump by Modifying Impeller Geometry, Saumik Acharya, Rojot Chanda and Tahmina Akter
- ICERIE 024** Model Development of Crude Distillation Unit of Eastern Refinery Limited (ERL) and Validation with plant data within ASPEN HYSYS, Bijoy Kumar Saha, Touhidul Amin and Md Tanvir Sowgath
- ICERIE 044** SVM Based Real Time Hand-Written Digit Recognition System, Hafiz Ahamed, Ishraq Alam and Md Manirul Islam
- ICERIE 062** Predicting the morphometric change of urban water bodies in Chittagong metropolitan area, Munmun Biswas and Galib Hasan
- ICERIE 106** Production of Liquid Fuel from Polythene and Plastics by Pyrolysis, Md. Shamim Hossain, Md. Saiful Islam and Mohammad Rofiqul Islam
- ICERIE 195** Preserving Heritage Sites of Dhaka City Using 3D Modeling and Virtual Reality Technology, Salsabil Ahmed, Raisa Islam, Sadman Shawmik Himalay and Jia Uddin
- ICERIE 261** Optimization of Alkaline Extraction of Natural Dye from Acacia catechu and Its Dyeing on Cotton Fabrics, Most. Halima Khatun and M. G. Mostafa
- ICERIE 273** Characterization of the effluents of BSCIC industrial zone in Rajshahi city, M. Motaher Hossain, M.A. Islam, M. R. Hasan and M.G. Mostafa
- ICERIE 292** Reduction of alcohol yield in summer season at Carew & Co Ltd: Causes and solutions, Wahid Noor, Mahbubur Rahman, Sahadat Hossain, Mohammad Rakib Uddin and Abu Yousuf
- ICERIE 313** Pulse electric field treatment for food preservation, Md. Sazzad Ahmed, Mushaida Haque, Mohammad Rakib Uddin, A.S.M. Sayem and Abu Yousuf
-

ICERIE 322	Pattern Recognition Receptor Genes in <i>Camellia sinensis</i> : In Silico Identification and Analysis Reveals Insights about Tea Plant Immunology, Saeed Anwar, Dolilur Rahman and Md. Tawfiqur Mannan Khan
ICERIE 331	Anaerobic Co-digestion of Kitchen waste and Poultry manure to produce biogas in a two stage anaerobic digester, Md. Ali Ajam Raihan, Md. Javed Khan, S. M. Abu Sayem, Abu Yousuf and Salma Akhter
ICERIE 338	Innovative desalination device: A cost effective method using electrolysis along with membrane capacitive deionization, Shadman Absar Choudhury, Emil Ranjan Das, Mustak Ahmed Toha, Nazia Haque Anni, Nafiz Imtiaz Adnan and Suraiya Binte Ali
ICERIE 356	Fruit by-products: The potential sources of antioxidants for food, feed and pharmaceuticals products, Md. Rakibul Islam, Md. Raihan Kabir, Ahmed Redwan Haque, Md. Mehedi Hasan, Md. Mostafa Kamal and S. M. Kamrul Hasan
ICERIE 357	Healthy foods development through novel sustainable processing and formulation, Md. Raihan Kabir, Ahmed Redwan Haque, Md. Mehedi Hasan, Khursheda Jahan Khushe, Samia Rahman, Md. Rakibul Islam and S. M. Kamrul Hasan
ICERIE 396	Application of Stabilized Cefixime-AgNPs-GO Thin Films As Corrosion Inhibitors for Mild Steel Alloy, M. R. Al Mamun, C. Tarafder, Q.S. Siddiqua and Md. Zaved Khan
ICERIE 401	Effect of heat treatment at inert atmosphere on the structural and photocatalytic properties of LaFeO ₃ nanoparticles, Masum Ahmed Saymon, Sagar Dutta, Ankita Mistry Tama, Ayesha Ara Lasker, Mohammed Abdul Basith and Nazia Chawdhury
ICERIE 410	CLIMATE TRACKING NETWORK SYSTEM, Shahrin Iqbal
ICERIE 412	Bio-improvement of soil strength – A laboratory based study, M H Rahman
ICERIE 413	Toxic consequences of pesticides on Health & Environment, Ahsanul Haq, Mayenur Rahman and Prof. Salma Akhter
ICERIE 414	SALVAGE OF MATERIALS THROUGH ENVIRONMENTALLY CONSCIOUS DESIGN, Md Ali Akbar Hossen Tanim, Md. Mahub Alam

and Md. Abu Hayat Mithu

ICERIE 415 Modeling of phytoremediation process for purifying indoor air environment by a microcontroller based air cleaning unit, MS Rahman, Z Aslam and A Akther

Closing Ceremony
4:00 pm -5:30 pm

