

## EWU OBSERVES NATIONAL MOURNING DAY

**E**ast West University (EWU) observed the National Mourning Day and paid homage to the Father of the Nation, Bangabandhu Sheikh Mujibur Rahman with due solemnity and honor marking his 47<sup>th</sup> death anniversary on 15<sup>th</sup> of August, 2022 at the university campus, Aftabnagar, Dhaka. The national flag was hoisted at half-mast as a mark of reverence at 5:34 am. The program is followed by a “Munajat”. The prayer was offered for eternal peace of Bangabandhu and his family members who embraced shahadat on 15<sup>th</sup> of August, 1975.

Professor Dr. Mohammed Farashuddin, Chairperson (Acting) of the Board of Trustees (EWU) and former Personal Secretary of Bangabandhu, Professor Dr. M. Ziaulhaq Mamun, Vice Chancellor (Acting), Air Cdre (retd.) Ishfaq Ilahi Choudhury, newly appointed Treasurer, Deans, and Chairpersons of the different departments, Registrar, Proctor, faculty members, officers and staff of the university were present on this occasion.



জাতির পিতা বঙ্গবন্ধু শেখ মুজিবুর রহমানের ৪৭তম শাহাদাত বার্ষিকী  
ও জাতীয় শোক দিবস উপলক্ষে

১৫ আগস্ট স্মৃতি বক্তৃতা

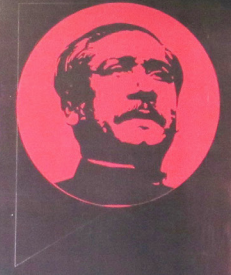
বিষয় : শোকাবহ ১৫ আগস্ট ও ভবিষ্যতের বাংলাদেশ

প্রধান বক্তা : ড. সৈয়দ আনোয়ার হোসেন

একুশে পদকপ্রাপ্ত ইতিহাসবিদ  
সুপারনিউমারারি অধ্যাপক  
ইতিহাস বিভাগ, ঢাকা বিশ্ববিদ্যালয়

সভাপতি : অধ্যাপক ড. মোহাম্মদ ফরাসউদ্দিন

মুখ্য উপদেষ্টা ও প্রতিষ্ঠাতা উপাচার্য  
ইস্ট ওয়েস্ট ইউনিভার্সিটি, ঢাকা



ইস্ট ওয়েস্ট ইউনিভার্সিটি  
এগিতি কতিভেদন কর এনুকেনন ম্যাত চেভেলপমেন্ট  
স্মৃতি পদক প্রাপ্ত

তারিখ : ১৬ আগস্ট, ২০২২ (মঙ্গলবার)

সময় : সকাল ১১:০০ ঘটিকা

স্থান : ইস্ট ওয়েস্ট ইউনিভার্সিটি



## EWU Arranges a Memorial Speech on National Day of Mourning

East West University (EWU) organized a program to commemorate the National Day of Mourning held on August 16, 2022 (Tuesday) at EWU Campus, Aftabnagar, Dhaka. The distinguished speaker was Ekushey Padak winner and eminent scholar, Professor Dr. Syed Anwar Husain.

In his deliberation, Dr. Husain said Bangabandhu was a selfless, pro-active and motivated leader who dreamt of an independent Bangladesh soon after the creation of Pakistan and planted his dream in heart of millions of Bangladeshis. Bangabandhu started the reconstruction of a war-ravaged country to turn it into an economically stable, developing nation.

The program was chaired by Professor Dr. Mohammed Farashuddin, Chairperson (Acting) of the Board of Trustees, EWU. In his speech, Dr. Farashuddin recalled

his close association with Bangabandhu when he was appointed as his Private Secretary in early 1972, soon after the liberation. Prof. Farashuddin explained the philosophy that was behind the creation of BAKSAL and how its proper implementation would have turned Bangladesh into a modern welfare state within a decade. Looking into the future, Dr. Farashuddin praised the socio-economic gains Bangladesh has made over the last decade and hoped the country will successfully overcome the current challenges. Professor Dr. M. Ziaulhaq Mamun, Vice Chancellor (Acting), and Professor Dr. Fouzia Mannan, Dean, Faculty of Liberal Arts and Social Sciences, EWU also spoke on the occasion.

The function was attended by Air Cdre (rtd.) Ishfaq Illahi Choudhury, newly appointed Treasurer, faculty members, administrators and students of the university.



## EWU Holds 4<sup>th</sup> Nehreen Khan Memorial Lecture by Selina Hossain

There is no freedom to write whatever one likes as an invisible shackle is placed around the writer, said Salina Hossain, a distinguished literary writer, and the current President of Bangla Academy. Due to the lack of this freedom, writers around the world have been tortured and oppressed for ages. However, despite this persecution, writers remained vocal on the path of truth and justice, so a writer is considered as the conscience of the nation. Selina Hossain said these things at the 4<sup>th</sup> “Nehreen Khan Memorial Lecture” held at East West University (EWU) at Aftabnagar, Dhaka on July 26, 2022.

The subject of her speech was the “Writer’s Journey in the World of Literature”. In the speech, Selina Hossain highlighted the points to be considered by a writer in the field of writing. She argues that a writer should not become a parasite or a slave to the will and unwillingness of others. and that it is dishonorable for

a writer not to be able to speak honestly.

The lecture was organized in the memory of a former student of EWU, Nehreen Khan, the late daughter of Dr. Akbar Ali Khan, a former adviser to the caretaker government of Bangladesh. On this occasion, Selina Hossain, an award-winning personality of ‘Sadhinota Padak’ and ‘Ekushey Padak’ was honored at the program.

Syed Manzur Elahi, Chairperson, Board of Trustees, EWU, and former adviser to the caretaker government of Bangladesh, Professor Dr. M. M. Shahidul Hassan, Vice-Chancellor, Professor Dr. Fakhru Alam, Former-Pro Vice Chancellor, A. Z. M. Shafiqul Alam, Treasurer and Ariful Islam, faculty member, EWU also delivered their speech on the occasion. Dr. Akbar Ali Khan was present at the lecture, along with faculty members, students, and other dignitaries.



## Air Cdre (Retd) Ishfaq Ilahi Choudhury, ndc, psc Joined at EWU as a Treasurer

**A**ir Cdre (Retd) Ishfaq Ilahi Choudhury has joined as a Treasurer at East West University on 11 August 2022. Honorable Chancellor of EWU his excellency Abdul Hamid, President, Peoples Republic of Bangladesh appointed him as Treasurer at EWU for the next four years.

Air Cdre (Retd) Ishfaq Ilahi Choudhury retired from Bangladesh Air Force (BAF) in 2003 after 35 years of service. During his service career, Air Cdre had advanced training in erstwhile Soviet Union and in the USA. He is a graduate of Defence Services Command & Staff College (DSCSC), Mirpur, Air Command & Staff College (ACSC), USA and National Defence College (NDC), Bangladesh. He obtained Masters in Defence Studies (MDS) and an M Phil in National Security Studies. He was a Directing Staff (DS) in the DSCSC and a Senior Directing Staff (SDS) at the NDC. Since his retirement, Air Cdre (Retd) Choudhury has been a research supervisor in the

NDC and guest lecturer in the NDC and DSCSC. Soon after his retirement, Air Cdre (Retd) Choudhury served as Registrar in the University of Asia Pacific (UAP), BRAC University (BRACU) and in the East West University EWU). Prior to his joining as Treasurer, EWU on 11 August 2022, he had served for nearly six years as Treasurer, UAP.

Air Cdre Choudhury has written a number of book chapters, published a large number of research papers in professional journals and presented papers in conferences at home and abroad. He has been a regular contributor in the national dailies on issues related to national security, terrorism and violent extremism. He appears in local and international TV talk-shows discussing contemporary issues on security and international relations. He is married with two sons, both established in their professional life.

# EAST WEST UNIVERSITY LIBRARY

## A Gateway to Knowledge



### “Hridoye Bangabandhu” inaugurated at the East West University Library

“Hridoye Bangabandhu” was inaugurated at the East West University Library on April 21, 2022, to share the life, work and philosophy of the Father of the Nation and the Architect of Independent Bangladesh, Bangabandhu Sheikh Mujibur Rahman with the young generation. The corner was inaugurated by the Chief Adviser & Founder Vice-Chancellor of East West University, and former Governor of Bangladesh Bank Professor Dr. Mohammed Farashuddin. Honorary member of the Board of Trustees and Chairperson, EWU Center for Research & Training, Dr. Rafiqul Huda Chaudhury was present at the time.

Professor Dr. M. M. Shahidul Hassan, Vice-Chancellor and Professor Dr. Mohammad Ziaulhaq Mamun, Pro-Vice-Chancellor of the University, Deans of different faculties, Proctor, Chairpersons of different departments, Teachers, Registrar, and Officials of the University were also present at the inauguration session.

There is a sculpture of Bangabandhu books written about his life and works along with. In a short speech at the opening ceremony, Professor Mohammed Farashuddin said, “If we want to know the history of the rise and development of Bangladesh, everyone must know about Bangabandhu.” He added that EWU

always upholds the ideology of Bangabandhu and the spirit of our liberation war. Dr. Farashuddin expects that this corner is an opportunity for future generations to know Bangabandhu and the liberation war in detail.

Dr. Dilara Begum, Associate Professor & Chairperson of the Department of Information Studies and Library Management and Librarian (In-Charge) of East West University presented a short biography of Father of the Nation Bangabandhu Sheikh Mujibur Rahman in the form of an e-book.

### Subscribing Oxford Journals and Royal Society of Chemistry (RSC)

EWU library subscribes to e-resources through Library Consortium of Bangladesh (LiCoB) which was formerly named Bangladesh INASP-PERii Consortium (BIPC). Now, EWU library started to subscribe Oxford Journals and Royal Society of Chemistry (RSC) through LiCoB. The Royal Society of Chemistry is the world’s leading chemistry community, advancing excellence in the chemical sciences. It publishes peer-reviewed journals that cover the core chemical sciences including related fields such as biology, biophysics, energy and environment, engineering, materials, medicine and physics. Oxford Journals publishes over 360+ journals on Arts & Humanities, Medicine & Health, Law, Science & Mathematics and Social Sciences.

## Subscription of The Daily Observer (Print Edition)

EWU Library has started to subscribe the Daily Observer newspaper (Print Edition). Users can read this newspaper from the Newspaper and Journal Section of the Library. EWU library subscribes to 18 national daily newspapers and provides online and hardcopy news-clipping services for the EWU community.

## Co-opted member of IFLA ARL Section from EWU

Ms. **Shaharima Parvin**, Assistant Librarian, East West University has been selected as Co-opted member of the Academic and Research Libraries (ARL) Section, International Federation of Library Associations and Institutions (IFLA) from Asia. IFLA is the leading international body representing the interests of people who rely on libraries and information professionals. IFLA ARL members are involved with academic and research libraries in Higher Education and Cultural Heritage within IFLA as well as on a national level; they well as promote the role of libraries as core institutions for research and education worldwide.

## Degree Completion

Mr. **Md. Abdul Latif**, Library Circulation Officer, East West University has successfully passed “**Post Graduate Diploma (PGD) in Computer Science**” with CGPA 3.21 (out of 4.00) from Bangladesh Institute of Management (BIM).

## Online course/ Program completion:

Mr. **Md. Shawkat Ali**, Assistant Librarian, East West University has achieved certificate for completing the following online course:

- A) “IEEE Xplore Webinar: How to Publish Open Access with IEEE to Increase the Exposure and Impact of Your Research” 26 April 2022 organized by IEEE.
  - B) “How to write an abstract and improve your article” (06 May 2022) organized by ELSEVIER.
  - C) “An editor’s guide to writing a review article” (25 July 2022) organized by ELSEVIER.
  - D) “Introduction to the Certified Peer Reviewer Course” (27 July 2022) organized by ELSEVIER.
1. **Mr. Tahur Ahmed**, Assistant Librarian, East West University has been recognized as “Certified Mendeley Advisor” on April 2022 by Mendeley and ELSEVIER.
  2. **Mr. Tahur Ahmed**, Assistant Librarian, East West University has completed the following Scopus Academy Module, organized by Scopus Academy and ELSEVIER in April 2022.
    - A) Scopus Academy “Features of Scopus”
    - B) Scopus Academy “Author Identity”
    - C) Scopus Academy “Topical Search”
    - D) Scopus Academy “Metrics”
  3. **Mr. Tahur Ahmed**, Assistant Librarian, East West University has completed the following course organized by Texas State Library and Archive Commission, USA on August 17, 2022.
    - A) “Assessing Library Programs and Collections in Academic Libraries”
    - B) “Copyright and Creative Commons resources for patrons, students, and library workers”
    - C) “Social Media in Libraries: Use and Management Ideas”
  4. **Mr. Tahur Ahmed**, Assistant Librarian, East West University has completed the following Course organized by Public Library Association, USA. and American library Association (ALA), USA, on May-18-23, 2022
    - A) “Data Storytelling: Advocating for the Library and Community”
    - B) “Fighting Fake News through Public Libraries”
    - C) “Facing the Challenge: Intellectual Freedom in Libraries”
    - D) “What’s Your E? - The E’s of Libraries”
  5. **Mr. Tahur Ahmed**, Assistant Librarian, East West University has completed a course on “From MARC to BIBFRAME: An Introduction” organized by ALCTS (a division of American Library Association) on August 17, 2022.
- Mr. M. Abdul Gani**, Assistant Librarian, East West University has completed a following courses on 18 May 2022 to 17 August 2022:
- A) “Facing the Challenge: Intellectual Freedom in Libraries” organized by Public Library Association, USA. and American Library

Association (ALA), USA.

- B) “Fighting Fake News through Public Libraries” organized by Public Library Association, USA. and American Library Association (ALA), USA.
- C) “Assessing Library Programs and Collections in Academic Libraries” organized by Texas State Library and Archive Commission, USA.
- D) “Social Media in Libraries: Use and Management Ideas” organized by Texas State Library and Archive Commission, USA.
- E) “From MARC to BIBFRAME: An Introduction” organized by ALCTS (A division of American Library Association).

**Mr. Md. Abdul Latif**, Library Circulation Officer, East West University has completed “Research4Life Publishing and Research Communications (PRC) Webinar Series”

from May and July 2022, organized by Research4Life in may-July, 2022.

## Program participations

**Mohammed Motiur Rahman**, Deputy Librarian (Jr), East West University participated at the following programs:

- A) “Elsevier Bangladesh Better Together Forum” on 23rd June 2022 at The Westin Dhaka, Bangladesh.
- B) “IEEE- EBSCO Knowledge Feast 2022-Bangladesh” on 26th July 2022 at The Westin, Dhaka, Bangladesh.

## Publication

Shah, M.A.H., **Sultana, A.** and Afroz, S. (2022). Private university library websites in Dhaka, Bangladesh: An analysis of contents and features. *Library Philosophy and Practice (e-journal)*. 7248.



## EWU Handed over the Insurance Cheque to Mahima Rahman and Rahat Mahmud's Family

Mahima Rahman and Rahat Mahmud were students of East West University (EWU). Both of them died by a tragic road accident in Narayanganj on 15 July 2022. EWU authority expressed deep condolence for the irreparable losses. The university authority handed over the

group insurance cheque to the parents of late Mahima and Rahat. At the event, a prayer was also offered for the departed souls. Professor M. M. Shahidul Hassan, Vice Chancellor of EWU and other high officials of the university were present on the occasion.

# The Institutional Quality Assurance Cell (IQAC)

The Institutional Quality Assurance Cell (IQAC) of East West University (EWU) has been working to improve the teaching-learning practice and quality culture of the university since 2019. Consequently, IQAC arranged workshops, seminars, symposiums, and orientation programs for the faculty members, university officers, and staffs. The activities of IQAC from April 2022 to August 2022 are as follows:

## Orientation Program



The IQAC organized a two-day-long “Orientation Program for New Faculty Members” on 03-04 June 2022. This event was targeted to those faculty members who had joined East West University in Fall 2021, Spring and Summer 2022 semester. Professor Dr. Mohammed Farashuddin, Chief Adviser and Founder Vice Chancellor, and Founder President, Board of Directors of EWU attended the inaugural ceremony of the event as Chief Guest. Professor Dr. M.M. Shahidul Hassan, Vice Chancellor of EWU graced the event as special guest, and Professor Dr. Muhammad Ziaulhaq Mamun, Pro-Vice Chancellor of EWU attended as guest of honor.



## Bangladesh Accreditation Council visited IQAC of EWU

A team from Bangladesh Accreditation Council (BAC) led by Professor Dr. Sanjoy Kumar Adhikary, and Professor Dr. S.M. Kabir, Member, BAC, including 16 Directors and Additional Directors from seven private universities visited EWU to observe physically the activities of IQAC on June 11, 2022. The program began with a welcome address by the Vice Chancellor of EWU Professor Dr. M. M. Shahidul Hassan.

Professor Dr. Basanta Kumar Barmon, Director of IQAC gave a PowerPoint presentation on the activities of IQAC since 2019 including challenges faced by IQAC, actions taken to overcome the challenges, future work plans, and possible challenges to be faced. The main purpose of the session was to make the participants acquainted with the functions and challenges of IQAC. The participants visited library, IQAC office, labs, and classrooms.



## Workshop on “Curriculum Revision and Content Development”

IQAC organized several workshops on “Curriculum Revision and Content Development” for the faculty members of the Department of Pharmacy on 26 May 2022, 02 June 2022, and 06 June 2022. Professor Dr. Sufia Islam, Chairperson, Department of Pharmacy moderated the session. Professor Dr. Sitiesh Chandra Bachar, Department of Pharmacy, University of Dhaka, Professor Dr. Firoj Ahmed, Dept. of Pharmaceutical Chemistry, University of Dhaka and Dr. Muhammad Asaduzzaman, Associate Professor, Department of Clinical Pharmacy and Pharmacology, and Md. Mukarim



Kamran, Production DGM, R&D, Md. Abul Alim, R&D, and Md. Ibrahim Khalil, Deputy Manager, Healthcare Pharmaceutical Limited were the key speakers of the workshops.

### **Workshop on “Outcome-Based Education”**

IQAC organized a workshop on “**Outcome-Based Education**” for the faculty members of the Department of MBA & EMBA programs on 17 June 2022. Dr. M. Sayeed Alam, Assistant Professor, and Coordinator, Department of MBA & EMBA Programs coordinated the event. The event started with a welcome address by Dr. M. Sayeed Alam. Professor Dr. Muhammad Ziaulhaq Mamun, Pro-Vice Chancellor of EWU attended the event as a guest. Professor Dr. Md. Mozammel Huq Azad Khan, Department of Computer Science & Engineering conducted the session as a resource person. A total of twenty-six faculty members attended in the program.

### **Workshop on “Outcome Based Education (OBE) System”**

A day long workshop on “Outcome Based Education (OBE) System” organized by IQAC for the faculty members of the Department of Pharmacy on 21 June 2022. Dr. Ahmed Wasif Reza, Associate Professor, Department of Computer Science & Engineering, and Professor Dr. Shamsun Nahar Khan, Department of Pharmacy were present at the event as resource persons. Dr. Wasif discussed the topic on “Mapping of OBE: Continuous Quality Improvement of the program at Program Educational Objective, Program Learning Outcomes, and Course Learning Outcomes”. Professor Shamsun talked on “Rational Approach of Pharmacy Curriculum Review with respect to Outcome-Based Education”. A total of twenty-one faculty members were present in the program.

### **Workshop on “Revised OBE-Based Curriculum”**

IQAC organized a workshop on “**Revised OBE-Based Curriculum**” for the faculty members of the Department of Computer Science and Engineering (CSE) on 23 June 2022. Dr. Taskeed Jabid, Chairperson and Associate Professor, Department of CSE has moderated this workshop. Professor Dr. Md. Mozammel Huq Azad Khan, Department of CSE was present at the session as a resource person, and briefly discussed the components of revised outcome-based education template provided by the University Grants Commission of Bangladesh. A total of twenty-three faculty members were present in the program.

### **Workshop on “Curriculum Revision and Content Development”**

IQAC organized a workshop on “**Curriculum Revision and Content Development**” for the faculty members of the Department of Genetic Engineering and Biotechnology (GEB) on 25 June 2022. Professor Dr. Md. Anwarul Azim Akhand, Department of GEB, University of Dhaka, and Professor Dr. Md. Mozammel Huq Azad Khan, Department of CSE, EWU conducted the session as resource persons. Professor Akhand briefly discussed the several topics including introduction of the outcome-based education, designing Programs Educational Objectives, Program Learning Outcomes, and Course Learning Outcomes. Professor Azad Khan talked all the aspects of outcome-based education. All Faculty members were present in the workshop.

### **Workshop on “Curriculum Revision and Content Development”**

IQAC organized a workshop on the “**Curriculum Revision and Content Development**” on 02 July 2022 for the faculty members of the Department of Sociology for the formation of a revised and upgraded curriculum of the BSS program in Sociology to be consistent with the UGC format of the Outcome Based Education (OBE). Dr. A. I. Mahbub Uddin Ahmed, Supernumerary Professor, Department of Sociology, East West University was present as a reviewer and resource person. Professor Ahmed provided his valuable review and instructions for necessary actions in the revision task.

### **Workshop on “Curriculum Revision and Content Development based on OBE”**

IQAC organized a day long workshop on “**Curriculum Revision and Content Development based on OBE**” on 02 July 2022 for the Department of Information Studies and Library Management (ISLM). Dr. Md. Roknuzzaman, Professor, Department of ISLM, University of Dhaka facilitated the workshop as the resource person.

The workshop was designed into different segments based on the activities. The discussion of the workshop was carried out based on the revised OBE template provided by the University Grants Commission, Bangladesh.

### **Workshop on “Role of Capstone Project in OBE Curriculum”**

IQAC organized a day-long workshop on the “**Role of Capstone Project in OBE Curriculum**” for the faculty

members of the Department of Computer Science and Engineering on 13 August 2022. Dr. Mohammad Rezwanul Huq, Associate Professor, and Dr. Taskeed Jabid, Associate Professor and Chairperson, Department of CSE were present in the event as resource persons.

Dr. Huq discussed the importance and impact of the Capstone Project in the OBE curriculum, whereas Dr. Jabid emphasized the topic on using rubrics for marking a Capstone Project and collecting evidence to measure students' soft skills related to the Capstone.

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## East West University Center for Research and Training (EWUCRT)

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The primary objective of the East West University Center for Research and Training (EWUCRT) is to create knowledge through academic and applied research, and to disseminate acquired knowledge through training, seminar, and publication. The following are the updates of EWUCRT from April-August 2022:

### Research Proposal

East West University Center for Research and Training (EWUCRT) has invited research proposals for its 15th Internal Funding Round on 24 April 2022. In response to 'Call for Research Proposal Round-15, EWUCRT received four (04) research proposals for funding as below:

*"Implementation of E-portfolio in Bangladeshi Tertiary Level English Writing Course"* by Ms. Kaniz Fatema, Senior Lecturer, Department of English, East West University;

*"Performance Evaluation of Outcomes Based Undergraduate Engineering Programs – A Case Study of BSc in EEE program at East West University"* by Dr. Khalid Imtiaz Saad, Assistant Professor, and Dr. Anisul Haque, Professor, Electrical and Electronic Engineering, East West University;

*"The Role of Digital Literacy and Culture Specific Communication Skills Among Expatriate Bangladeshi Domestic Workers"* by Dr. Mohammad Masudur Rahman, Senior Lecturer, Department of Business Administration, East West University, Dr. Sabreena Ahmed, Assistant Professor, Department of English and Humanities, Brac School of Humanities and Social Sciences, BRAC University, and Ms. Sharaban Tohura, Specialist, Skills Development Project, BRAC.

*"Cleaning Intervention Strategies under Practical Environmental and Logistical Scenarios to Maximize Revenue of Soiling Affected Solar Panel Arrays"* by Dr. M. Ryyan Khan, Associate Professor, Department of Electrical and Electronic Engineering, East West University, and Dr. Redwan N. Sajjad, Associate Professor, Department of Nanomaterials and Ceramic Engineering, Bangladesh

University of Engineering and Technology.

These research proposals are in the different stages of the review process and are being revised by the authors.

### Publication

#### Publication in International Journal and Conference Proceeding

Research studies supported by EWUCRT have yielded research papers and some of which have been published in international journals and conference proceedings, as below:

#### International Journal

A paper titled *"Multiple Mechanisms Confer Resistance to Azithromycin in Shigella in Bangladesh: A Comprehensive Whole Genome-Based Approach"* by Dr. Suraiya Nusrin et al., Assistant Professor, Department of Genetic Engineering and Biotechnology, East West University was published in **Microbiology Spectrum**, *American Society for Microbiology* in July 2022.

#### Conference Presentation

An article titled *"Multiple Resistance Mechanisms Conferring Reduced Susceptibility to Azithromycin in Shigella in Bangladesh: A Whole Genome Based Comprehensive Approach"* by Dr. Suraia Nusrin, Assistant Professor, Department of Genetic Engineering and Biotechnology, East West University has been accepted for a poster presentation in Poster at ASM Microbe 2022 in Washington, DC, 9th-13th June 2022. She received the 2022 Bill and Melinda Gates Foundation Travel Award to present her paper.

#### Research Publication: Working paper

The following research has been published as the Working Paper:

Working Paper No. 20: *"Developing an Alumni Profile for East West University"* by Dr. A. M. Tanvir Hussain, Associate

Professor, Ms. Asiya Siddica, Senior Lecturer, and Mr. Estiaque Bari, Lecturer, Department of Economics, East West University;

Working Paper No. 21: “*The Role of Institutional Pressures on the Use of Quality Assurance Practices in Enhancing the Effectiveness of Higher Education Institutions*” by Dr. Farhana Ferdousi, Associate Professor and Chairperson, Department of Business Administration, East West University.

## Journals

*East West Journal of Humanities (EWJH)* ISSN (Print: 2074-6628), ISSN (Online: 2790-2315), Vol. 8, 2018 has been published by EWUCRT in April 2022.

*East West Journal of Business and Social Studies (EWJBSS)* ISSN (Print 2074- 5443), ISSN (Online 2790-248X), Vol. 8, 2019-2020 is in the press.

## Abstracts of Published Papers

### Vol. 15, 2020

The Abstracts of Published Papers are an annual publication of East West University Center for Research and Training (EWUCRT) with an objective to keep an official log of academic publications of the faculty members of East West University. This volume is in the press.

### Vol. 16, 2021

The East West University Center for Research and Training (EWUCRT) circulated 2nd call for abstracts of published papers from the faculty members of East West University.

## Training /Workshop

### Training List

The East West University Center for Research and Training (EWUCRT) is planning to organize a series of training to develop the research skills of the faculty members of the university. The training will include a series of interactive lectures to equip learners with theoretical knowledge as well as hands-on training for carrying out research. To organize the most useful and necessary training for the faculty members, EWUCRT requested all department chairpersons to send a list of training topics in consultation with the faculty members.

## EWUCRT organized the following

## training in June 2022:

### Training on “Endnote Software”

East West University Center for Research and Training organized training on ‘*Endnote Software*’, for the faculty members of East West University. The training was held on 09 June 2022 from 11.30 am to 1.00 pm at EWUCRT Research Hub (Room No. 615), 5th floor, East West University. Eighteen participants from different departments of East West University participated in the training. The training session was conducted by Dr. Jashim Uddin, Associate Professor, Department of Business Administration, East West University.



Dr. Jashim Uddin, resource person of the training classes, can be seen 5<sup>th</sup> from left

## Seminars

In order to disseminate knowledge in academia, EWUCRT organized the following seminars:

A research seminar titled “*Men, Masculinity and Suicide in Jhenaidah District, Bangladesh*” by Dr. Anisur Rahman Khan, Associate Professor, Department of Sociology, East West University was held on 16 June 2022;



Dr. Anisur Rahman Khan, presenter of the research seminar, can be seen 2<sup>nd</sup> from right

Another research seminar titled “*Comparative Pharmacological Study of the Oleanane Triterpenoids from Terminalia Arjuna in Non- Alcoholic Steatohepatitis*” by Dr. Mst. Rejina Afrin, Assistant Professor, Department of Pharmacy, Dr. Chowdhury Faiz Hossain, Professor, Department of Pharmacy, Dr. Md. Mohiuddin Kabir, Associate Professor, Department of Genetic Engineering and Biotechnology, and Ms. Rupali Ghosh, Lecturer,

Department of Pharmacy, East West University, was held on 25 August 2022.



*Dr. Rejina Afrin, presenter of the research seminar, can be seen 1st from left*

### **Research Committee (RC) Meeting**



*Members of RC meeting were discussing on different issues*

The East West University Center for Research and Training (EWUCRT) organized its 23rd Research Committee meeting on 23 June 2022 at 11.00 am in the conference room of the university. The meeting was chaired by Dr. Rafiqul Huda Chaudhury, Chairperson, EWUCRT, and Member, Board of Trustees, East West University (EWU). Dr. Muhammad A. Mannan, Member, Board of Trustees, East West University also attended the meeting. The Vice Chancellor, Pro Vice Chancellor, deans, chairpersons of the academic department along

with the Register of the University were present at the meeting. Dr. Muhammed Shahriar Haque, Executive Director, EWUCRT presented a brief power-point presentation about EWUCRT's activities from October 2019 to June 2022. The committee discussed and decided on some important issues like increasing the submission of research proposals for grants, international conference, policies to increase the use of software, and so on.

### **EWUCRT Brain Storming Meeting**

East West University Center for Research and Training (EWUCRT) organized a meeting on 'Promoting Research at EWU' on 21 July 2022 at 11.50 am at EWUCRT Research Hub, Room no. 615, 5th Floor, EWU. Deans, Chairpersons of the academic department, and Section Heads of the university attended the meeting. The following agenda were discussed in the meeting:

- Review and determine strategies to implement the recommendations envisaged by the Research Committee (RC) meeting held on 23rd June 2022 to promote faculty research.
- Review and determine the title and subject matter of the EWUCRT proposed international conference to be held in 2023.
- Review and determine steps toward indexing EWUCRT Journals.
- Miscellaneous

### **Renewal of 'Turnitin' Software**

Turnitin software has been renewed for one more year for checking plagiarism of articles, research reports, student assignments, theses, and other documents.

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Department of  
**BUSINESS ADMINISTRATION**

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### Publication

Tanbir Ahmed Chowdhury, Tanveer Kabir and Tahiya Ahmed Chowdhury, (2022), "Performance Evaluation of Selected Islamic Banks in Bangladesh". Asian Economic and Financial Review, Vol. 12, No. 6, pp: 397–419. 2022. DOI:10.55493/5002.v12i6.4507. (Scopus, ERA)

Ferdousi, F; Ahmed, F; and Momen, A (2022), Evolution of quality assurance practices in enhancing the quality of open and distance education in a developing nation: a case study, Asian Association of Open Universities Journal, Emerald Publishing Limited.

Working Paper: F. Ferdousi (2022), The Role of Institutional Pressures on the Use of Quality Assurance Practices in Enhancing Effectiveness: A Case Study of Higher Education Institutions of Bangladesh, Published by Center for Research and Training.

F. Ferdousi, (2019-2020), The Role of Institutional Pressures on the Use of Quality Assurance Practices in Enhancing Effectiveness: A Case Study of Higher Education Institution of Bangladesh, East West Journal of Business and Social Studies, Vol. 8, (Accepted)

### Conference Presentation

Uddin, M. H., Mahi, M. A., Akter, S., Mollah, S., & Liu, J. (2022, June 24-26). Financial stability and survival of microfinance institutions: The role of donations. [Paper presentation]. ASFAAG 2nd Annual Conference 2022, Istanbul, Turkey

### Honour

**As an external examiner:** Professor Dr. Tanbir Ahmed Chowdhury evaluated a Ph.D Thesis entitled "Determinants of Employee Competency in Promoting Green Banking Services in Select Private Sector Banks With Special Reference to Thrissur District, Kerala, India"(2022) of Sony Joseph, Bharathiar University Coimbatore, India, 2022.

Professor Dr. Tanbir Ahmed Chowdhury evaluated a Ph.D Thesis entitled "Occupational Stress and Job Satisfaction: A Study with Reference to Women Police in Vellore District, India", of G. VANITHA, Faculty of Commerce, Thiruvalluvar University, VELLORE-632 115, India.

### The Third Session of The Research InFocus at DBA

Department of Business Administration, East West

University has successfully organized the third session of the Research InFocus on 11<sup>th</sup> of August 2022. Dr. Javed Bin Kamal, Assistant Professor, Department of Business Administration, East West University delivered the keynote presentation. On "Effect of economic uncertainty on the asset quality of the banking sector (NPL) and financial stability: Evidence from the data of a developing country".



The third session of the Research InFocus at DBA Seminar room.

### Lecture Sessions With Guest Speaker

The Department of Business Administration East West University welcomes guest speakers from various industries and professional fields to share their knowledge and experiences with our students. A session was held for the students of HRM Major on the 31<sup>st</sup> of July, 2022, conducted by Dr. Rumana Afroze. The students have had the opportunity to learn about HR Strategies from the SHRM-SCP certified expert who is the head of HR of Habib Bank.



Guest Lecture session for HRM Major Students by Dr. Rumana Afroze, Assistant Professor.

### Expert Lecture Session on Job Analysis

An expert lecture session was arranged for the students of HRM 418: Job Analysis and Performance Appraisal course by honorable faculty member Dr. Rumana Afroze, Assistant Professor, Department of Business Administration, East West University on 21 April, 2022. This session was conducted by Mrs. Tanzina Kabir

who is currently serving as Country HR Head - HR & Administration of Next Sourcing Limited. Previously, she had worked for Summit Communications Limited as well as Banglalink Communication Ltd. She has more than 14 years of experiences in the field of Human Resource Management. The main focus of this session was job analysis and performance evaluation. Mrs. Tanzina Kabir has delivered speech on job analysis, its importance, purpose, sources of job analysis data, connection between job analysis with other HRM functions, different job evaluation methods, Hay evaluation method and also shared some of her real-life experiences during this session.



Expert Lecture Session on Job Analysis arranged by Dr. Rumana Afroze, Assistant Professor. Mr. Omar Faruq, Assistant Professor also present there.

A session for the students of the International Marketing course was held on the 1<sup>st</sup> of August 2022, organized by Mr. Reaz Hafiz. The students have had the opportunity to learn about International marketing Strategies and challenges from Mr. Sabbir Bin Zaman, Deputy Manager, Sumitomo Corporation, JAPAN.



Guest Lecture session for the International Marketing course students organized by Mr. Reaz Hafiz, Senior Lecturer.

Academic Adviser of East West University, Professor Dr. Syed Ferhat Anwar conducted a session with the students of the Marketing Research course on 02 August 2022. The topic of discussion was 'Projective Techniques used in Exploratory Research'.



Professor Dr. Syed Ferhat Anwar conducted a session with the students of the Marketing Research.

To introduce the students with the challenges of the 4<sup>th</sup> industrial revolution and to discuss how Marketing 4.0 and Marketing 5.0 will impact the role of sales in maximizing the business performance, renowned marketing guru Dr. Ferhat Anwar, the academic advisor of East West University, conducted a session on August 21, 2022. The students of section 1 and 2 of MKT 401 (Sales Management) joined the interactive session and learned how to develop necessary knowledge and skills to prepare themselves for the upcoming challenges.



Dr. Ferhat Anwar conducted a session of MKT 401 (Sales Management) course.

A lecture session for the students of Management of Commercial Banks (FIN380) was held on August 1, 2022. Mr. Khaled Bin Kamal Chief Enterprise risk officer (Head of Risks Management) of Brac Bank Limited was the presenter in this session. The topic of the lecture session was "Risk management in commercial banks".

## Others Activities



Dr. Farhana Ferdousi, Chairperson, DBE, faculty members, students and AFB officers at Conference Hall.

On 27<sup>th</sup> of August, 2022, students of the Business

Administration Department visited Akij Food and Beverage Ltd. Factory located at Dhamrai, Savar. Students gained practical experience with various types of production systems, as well as many features of a real-life workplace, work procedures, and employment practices. 173 students and 11 faculty members of the department participated in this study tour.

## Research Seminar

A seminar on “Teaching and Research Strategies for the Faculty Members” was conducted by Professor Dr. Rahat Munir, Head, Department of Accounting & Corporate Governance, Macquarie University, Australia. The seminar was held on August 30, 2022.

## Department of Business Administration, EWU Celebrates World Intellectual Property Day with CLIP

The Department of Business Administration, East West University, constantly encourages the students to focus on entrepreneurship and innovation. The main motive behind this is to create brilliant minds who, in the future, will work as the leading force in changing and reshaping the world while knowing about their rights over their intellect.



With this motive, the Department of Business Administration, East West University has collaborated with the Center for Learning Intellectual Property (CLIP) for a Webinar on “IP and Youth in Global and Bangladesh Contexts: Innovating for a Better Future” to celebrate the World Intellectual Property Day on 23<sup>rd</sup> of April 2022. The Webinar was conducted on Zoom. Dr. Md Abdul Momen, Associate Professor, Department of Business Administration, East West University, joined the Webinar as a distinguished panelist along with several others from home and abroad. The Panelists from abroad were Paola Dabbicco, IP & IT Lawyer, Italy; Ellen Deuter, IP, Competition & Corporate Lawyer, Brazil; Aileen Sanguir, IP, IT & Corporate Lawyer, Philippines; Andres Caturla, IP Lawyer, Spain; Wayne Chinembiri, Ph.D. Scholar on IP Munich Technical University, Germany; Leiz Dimacali Sueno, Sr. Technology Transfer Officer, Philippines, while from Bangladesh there were Akhi Bhadra, Founder of Trivo (Young Entrepreneur); Sabiha Akond Rupa, Founder

& Creative Director, Menka; Md. Abdul Momen, Associate Professor, Department of Business Administration, East-West University, Bangladesh; Muhammad Khaleduzzaman Talukder, AGM SME Foundation, Bangladesh; Mahua Zahur, WIPO Scholar, Advocate & Managing Partner, CLIP; MD. Belal Hossen, WIPO Scholar & Trademark Examiner Department of Patents, Designs. Each panelist presented their insightful perspectives on how innovation has crossed international borders, They also discussed the importance of learning more about intellectual property rights The Webinar was moderated by Mohammad Ataul Karim, WIPO Scholar & Executive Director, CLIP.

Dr. Md. Abdul Momen expresses his thoughts that Bangladeshi regulators working on Intellectual Property should be more interactive and the process should be hassle-free; it can be understood that the necessity of creating awareness regarding Intellectual Property and its protection has become urgent. So, the youths in Bangladesh need to be more invention-driven while knowing rightly about the Intellectual Property because it is the exclusive legal right to an invention or design.

## Online Session on Data Analytics

An online session on “Data Analytics” through zoom was held on 27th August, 2022. Professor Dr. Syed Ferhat Anwar, Academic Adviser organized the session. The guest speaker of the session was Dr. Shahriar Akter, Dean of Research at the University of Wollongong. The session was arranged for the students of the Brand Management (MKT416) course. Faculty members from the Marketing discipline, Alumni and students were present in the online session.

## OBE-Based Training Session

Academic Adviser of East West University, Professor Dr. Syed Ferhat Anwar has conducted a session on “Outcome Based Course Planning” for the development of Faculties of Marketing Discipline of Department of Business Administration of East West University on 02 August 2022.



Faculty members with Dr. Syed Ferhat Anwar, after the OBE-Based Training Session

## Department of CIVIL ENGINEERING

### List of Publications

Md. Basir Zisan, Md. Naimul Haque and Md. Abul Hasan (2022) Seismic Vulnerability Assessment of Masonry Building Supported by STRP Isolators. Asian Journal of Civil Engineering (Springer), DOI: 10.21203/rs.3.rs-1720213/v1.

Shafi Noor Islam, Sandra Reinstädler, **Md Sumon Reza**, Shammya Afroze & Abul Kalam Azad Climate change versus livelihoods, heritage and ecosystems in small Island states of the Pacific: a case study on Tuvalu, Environment, Development and Sustainability (Q1), July 2022.

### Workshop

The Department of Civil Engineering at East West organized a workshop on “How To Design A Better Capstone Design Project for Engineering Students In OBE System” on 21 July 2022. Dr. Anisul Haque, Professor, Department of EEE, EWU and Board Member, BAETE was the resource person of the workshop. Prof. Haque gave a talk on how to design a better Capstone Project for final year engineering students. Faculty members from the Civil Engineering Department also presented how they are defining Capstone Design Project Problem for their students to address the POs, CEPs, CEAs, Knowledge Profiles, and their assessment techniques in front of the resource person for his valuable feedback.



### Seminar

The Department of Civil Engineering at East West organized a seminar on “Construction Process of the Padma Bridge” for engineering students on 2

August 2022. Engr. Dewan Md. Abdul Kader, Executive Engineer, Roads and Highways Department, Bangladesh Government was the key speaker of the seminar. Engineer Mr. Dewan gave a fascinating presentation on how different components of the bridge construction were executed with modern equipments and technology.



### Field Survey

The Department of Civil Engineering, East West University organized two days field survey for the Civil Engineering students (Summer 2022) in their Surveying and Introduction to GIS course. One faculty member and four lab officers and 23 students participated in the field survey at Vadam, Ashulia. The university authority bears all the expenditure for the field survey. The students achieved practical knowledge from this field survey which was helpful for them to understand the real experience of field work.



*Two days field survey (Summer 2022) in Vadam, Ashulia.*



## Department of ELECTRONICS AND COMMUNICATION ENGINEERING

### Publications

#### Journal Papers

Kumar, M. Anik; Padovani, Andrea; Larcher, Luca; Raiyan Chowdhury, S. M.; Zunaid Baten, Md. "Pulse Optimization and Device Engineering of 3D Charge Trap Flash for Synaptic Operation". Accepted in Journal of Applied Physics (MS #JAP22-AR-02322R) on August 04, 2022.

#### Conference Proceedings

Anup Kumar Paul, Joya Khan Mou, and Tasmia Parvin Turna. "Convolutional Neural Network Based Real Time Pneumonia Detection Using Transfer Learning and Image Augmentation", in Proceedings of ICSTEM4IR 2022, Khulna University, Khulna, Bangladesh, July 1-3, 2022, pp. 1-12.

#### Professional Activities

Mr. Zahidur Rahman and Mr. S M Raiyan Chowdhury, Lecturer, ECE conducted a workshop and provided a talk on "Introduction to Machine Learning with Python" It was organized by IEEE ED/SSCS Bangladesh Joint Chapter in association with Department of Electrical and Electronic Engineering (EEE) of Bangladesh University of Engineering and Technology (BUET).

Mr. S M Raiyan Chowdhury, Lecturer, ECE joined as the "Educational Outreach Coordinator" of IEEE ED/SSCS Bangladesh Joint Chapter and rejoined as the Moderator of EWU Telecommunication Club.

#### Departmental Activities

Department of ECE, East West University arranged an outreach session conducted by the EMK EducationUSA

and MakerLab team on 20 April 2022. More than 120+ students attended the event. The workshop presented information on postgraduate study opportunities for engineering students at EWU. The Chairperson of the ECE Department as well as the faculty members of the department, expressed an interest in arranging such activities for the students.



Department of ECE at East West University arranged its traditional 'ECE Grand Iftaar' on 20 April 2022 after a two-year break because of the COVID-19 pandemic. Faculty members, current students, and a large number of alumni participated in the event. The event became a reunion and networking event for the alumni, current students, and faculty members.



## Department of ECONOMICS

### Departmental Activities

#### Journal Publications

- B.K. Nandi, Gazi Q.H. and Kabir, M.H., "A tale of the financial inclusion-growth nexus and the degree of financial inclusion: a dynamic panel approach on selected developing countries", *Journal of Financial Economic Policy*, Vol. ahead-of-print No. ahead-of-print.
- Tanzina Nazia and Afia Fahmida Daizy "Impact of Commercial Floodplain Aquaculture on Common-pool Resource Dependent Community" the *Journal of Fisheries Science*, Vol. 03, Issue 02, September 2021.

- Afia Fahmida Daizy, Mobasshir Anjum, Raied Arman, Tanzina Nazia and Nadir Shah “Long-run Impact of Globalization, Agriculture, Industrialization and Electricity Consumption on the Environmental Quality of Bangladesh” *International Journal of Energy Economics and Policy*, Vol. 11, Issue 06, November 2021.
- Mubin, N., Bin Abdul Baten, R., Jahan, S. et al. (2021). “Cancer related knowledge, attitude, and practice among community health care providers and health assistants in rural Bangladesh.” *BMC Health Services Research*. Vol. 21, Article number: 191.

## Newspaper Articles

- BonikBarta, ড. মোহাম্মদ ফরাসউদ্দিন “পদ্মা সেতু: টেকসই অগ্রযাত্রার চাবিকাঠি”
- BonikBarta, ড. এ কে এনামুল হক “শ্রীলংকার অর্থনীতির ১৭টি গিরিখাদ”
- BonikBarta, সেলিম রশিদ, সৈয়দ আবুল বাশার, জোবাইদা বেহতারিন, মোহাম্মদ রিয়াদ উদ্দিন. “মহামারীসৃষ্ট সুযোগ আমরা কি সদ্যবহার করতে পেরেছি”
- BonikBarta, ড. এ কে এনামুল হক “বাজেটের প্রকৃত দিকনির্দেশনা কী?”

## Department of Economics arranged Fresher's orientation program for Summer 2022 semester



The departmental orientation program for newly admitted students for the Summer Semester 2022 was held on 02 June 2022. The purpose of the program was to welcome new students and introduce them to the department and the faculty members. It was a joyous occasion for the department as it was the first in-person orientation program after the university reopened for on-site classes.

## Lecture sessions with Guest Speakers in EWU

### World Bank Senior Environmental Specialist Expatriates on Green Growth in EWU



On April 20, 2022, the students of the Department of Economics, East West University were presented with a delightful lecture by World Bank's Senior Environmental Specialist Dr Eun Joo Allison Yi, coordinator of the Environmental Sector portfolio based in Dhaka. Although her presentation on the “Green Growth of Bangladesh” was dedicated for the students of the course “Natural Resources and Environmental Economics”, the Department had opened the classroom for all the interested students. Dr. Yi's profound knowledge about climate, energy, and her visual presentation on the environmental pivot of gritty, poverty-racked 60-70's South Korea to one of the dynamic economies of modern days, intrigued the audience with Bangladesh's journey towards a potential and sustainable Green Growth. The lecture was graced by Professor Dr. Mohammed Farashuddin, (Chief Adviser and Founder Vice-Chancellor, East West University, and Former Governor, Bangladesh Bank), Professor A. K. Enamul Haque (Dean, Faculty of Business and Economics), Assistant Professor Dr. Biva Arani Mallik (Chairperson) and the faculty members of the Department of Economics. The 60 minute lecture was followed by a general interaction between Dr. Yi and the students about their vision and idea about life, economy, and environment.

## Faculty Achievements

Mr. Parvez Karim Abbasi, Assistant Professor, Department of Economics, East West University, has been invited by the National Defence College (NDC) Bangladesh, to deliver a lecture on “Rohingya Crisis: Challenges to Repatriation and National Security-Ways Forward” at the Armed Forces War College Course 2022, on 28 April 2022.



Parvez Karim Abbasi, Assistant Professor, Delivered a Lecture in National Defence College

## Study tour

### Field Trip for ECO484 and ECO485 Courses

A field trip was arranged for ECO 484 and ECO 485 courses as part of the course curriculum. The field trip was to visit the resettlement site in Shibchar, Madaripur (across Padma Bridge) on 6<sup>th</sup> of August 2022. As part of the course requirement, the students were expected to produce a document based on their field experience.

## Department of

# ELECTRICAL AND ELECTRONIC ENGINEERING

## Faculty Activities

### Professional activities

#### Prof. Anisul Haque

- Prof Anisul Haque presented a keynote talk on *Bifacial Photovoltaics: New Opportunities for Solar Farms*, International Conference on Communication, Computer and Nano-Microwave Technology, Guru Nanak Institute of Technology, Kolkata, India, 8 July, 2022.
- Prof Anisul Haque conducted a day-long workshop for the faculty members of Biomedical Engineering Department, BUET on outcomes-based education and assessment. BUET, Dhaka, 15 June, 2022.
- Prof Anisul Haque conducted a day-long workshop for the faculty members of EEE Department, BUET on outcomes-based education and assessment. BUET, Dhaka, 8 May, 2022.

### Publications

- M. S. Ahmed, M. R. Khan, Anisul Haque, and M. R. Khan, "Agrivoltaics analysis in a techno-economic framework: Understanding why agrivoltaics on rice will always be profitable," *Applied Energy*, Vol. 323, p. 119560, 2022 (DOI: 10.1016/j.apenergy.2022.119560).
- J. B. Jahangir, M. Al-Mahmud, M. S. S. Shakir, Anisul Haque, M. A. Alam, and M. R. Khan, "A critical analysis of solar farm configurations: theory and experiments," *IEEE Access*, Vol. 10, pp. 47726-47740, 2022 (DOI: 10.1109/ACCESS.2017.DOI).

- M. S Ahmed, M. R Khan, Anisul Haque, M A. Alam and M. R Khan, "Interposed versus Juxtaposed Solar Array Configurations for Agrivoltaics", in 2022 IEEE 49th Photovoltaic Specialists Conference (PVSC), Philadelphia, USA, June 2022.

### Publications

#### Prof. Khairul Alam

Khairul Alam, "Transport and performance study of double-walled black phosphorus nanotube transistors," *Semiconductor Science and Technology*, Volume 37, Number 8, Page 085003, June 2022.

### Professional Activities

Prof. Alam serves in the sectoral committee of BAETE accreditation process.

Prof. Alam conducted the faculty orientation workshop on outcome based education organized by IQAC, EWU.

### Articles published in the national daily newspapers

#### Prof. M M Shahidul Hassan

- M. M. Shahidul Hassan, "Changes to Be Brought in the Curriculum for 4IR," *The Daily Star*, 14 August 2022.
- M. M. Shahidul Hassan, "Impact of the fourth industrial revolution on classroom education," *The Daily Star*, 14 August 2022.
- M. M. Shahidul Hassan, "The Nitty-gritty of Industrial Revolution," *The Daily Sun*, 29 July 2022.
- M. M. Shahidul Hassan, "Bangladesh National qualifications Framework: Some Conceptual

Issues,” The Daily Sun, 8 July 2022.

- M. M. Shahidul Hassan, “Will Trimester Calendar Work Better for Private Universities?,” The Daily Sun, 16 February 2022.
- M. M. Shahidul Hassan, “Higher Education Issues to Expansion & Quality,” The Daily New Nation, 13 February 2022.

## Professional Activities

Director, Board of Accreditation for Engineering and Technical Education (BAETE), IEB, Bangladesh

Member of the UGC committee for Formulating Policies for Funded Research

## Involvement

Creation of a center for Innovation and Technology at EWU.

**Dr. M. Ryan Khan, Associate Professor**

## Journals

M. Sojib Ahmed, M. Rezwan Khan, A. Haque, and **M. Ryan Khan**, “Agrivoltaics analysis in a techno-economic framework: Understanding why agrivoltaics on rice will always be profitable,” Applied Energy, vol. 323, p. 119560, 2022, doi: 10.1016/j.apenergy.2022.119560.

J. B. Jahangir, Md. Al-Mahmud, Md. S. S. Shakir, A. Haque, M. A. Alam, and **M. R. Khan**, “A Critical Analysis of Bifacial Solar Farm Configurations: Theory and Experiments,” IEEE Access, vol. 10, pp. 47726–47740, 2022, doi: 10.1109/ACCESS.2022.3170044.

## Conference papers

M. Sojib Ahmed, M. Rezwan Khan, Anisul Haque, Muhammad A. Alam and **M. Ryan Khan**, “Interposed versus Juxtaposed Solar Array Configurations for Agrivoltaics”, in 2022 IEEE 49th Photovoltaic Specialists Conference (PVSC), June 2022.

M. D. Islam, M. A. Islam, R. N. Sajjad, and **M. R. Khan**, “A Techno-Economic Analysis of Bifacial Panels Under Soiling in South-Asian Urban Area”, in IEEE Region 10 Symposium (TENSYP), July 2022.

## Media coverage

Our work on agrivoltaics featured in pv-magazine in Aug-2022 (“pv magazine is a monthly trade publication launched for the international photovoltaics (PV) community”):

CarbonBrief (UK), cited our work on agrivoltaics in their article titled, “Factcheck: Is solar power a ‘threat’ to UK

farmland?” in Aug-2022.

## Professional Services

**Mr. Fakir Mashuque Alamgir**

Assistant Professor

Mr. Fakir Mashuque Alamgir served as a judge in “NACTAR Robotics Competition 2022” jointly organized by National Academy for Computer Training and Research & Robo Tech Valley on August 6, 2022, at Bogura, Bangladesh.

## Publications

Alamgir, F. M. Alam, M.S. “An artificial intelligence driven facial emotion recognition system using hybrid deep belief rain optimization” Vol. 18, Issue. 16, Multimedia Tools and Applications by Springer Nature.

Alamgir, F. M. and Alam, M. S. “A Novel Deep Learning-Based Bidirectional Elman Neural Network for Facial Emotion Recognition” Vol. 16, Issue:22 International Journal of Pattern Recognition and Artificial Intelligence by World Scientific Publishing Company.

## Publications

**Dr. Farhana Parveen**

Assistant Professor

F. Parveen, and P. Wahid. “Detection of Blood Clots inside the Brain using Microwave Imaging.” 2022 3rd URSI Atlantic and Asia Pacific Radio Science Meeting (AT-AP-RASC). IEEE, 2022.

F. Parveen, and P. Wahid. “Design of Miniaturized Antipodal Vivaldi Antennas for Wideband Microwave Imaging of the Head.” *Electronics* 11.14 (2022): 2258.

## Club Activities

### IEEE EWU SB

### Challenges Women Have to Face in Engineering Fields



IEEE WIE Affinity Group of East West University organized an event named ‘Challenges Women Have to Face in Engineering Fields’ on 28 July 2022. The

objective of this event was to promote diversity in women's engineering and motivate women to get over these circumstances, to show the opportunity of a woman in the engineering field with their creativeness and willpower, to overcome the struggle women face in the corporate sector. The Chief Guest was Dr. Celia Shahnaz, the IEEE WIE Committee Chair-Elect 2022; the keynote speakers were Ruhana Parvin (Technical Manager -1, Silicon Engineering Division, Ulkasemi Ltd) and Sameha Zaman Ruthi (Project Manager at Summit Communications Ltd.)

### Crash Course of Website Development and Design

IEEE Computer Society Student Branch Chapter of EWU aims to assist students in learning about contemporary technology at all levels by organizing workshops and events. On July 30, 2022, the IEEE Computer Society Student Branch Chapter of EWU arranged a workshop, in collaboration with Exceeded-IT, based on Website Development and Design. The main aim of this event was to encourage students to pursue professions in programming and web development in addition to their academic interests in engineering and science.



### Prospective of VLSI Design in Bangladesh & Introduction to Analog Circuit Design

IEEE East West University Student Branch organized a workshop in collaboration with Ulkasemi Limited titled "Prospective of VLSI Design in Bangladesh & Introduction to Analog Circuit Design" on 25 June 2022. The main theme of this workshop was to introduce the perspective of the VLSI industry in Bangladesh and

introduce analog circuit design. The guest trainers for this workshop were Ehteshum Hossain (Technical Manager, Circuit and System Design, Ulkasemi Limited), Saad Ibn Hasan (Engineer, Circuit and System Design, Ulkasemi Limited), Ebadur Rahman (Assistant Engineer, Circuit and System Design, Ulkasemi Limited).



### Your Next Move - Explore Your Custom IT Career



IEEE EWU Student Branch organized a program titled "Your Next Move - Explore Your Custom IT Career" on 13 June 2022. The main theme of this event was to create awareness about technical skills among the students. The department Chairperson of EEE, Dr. Mohammad Ryyan Khan, the IEEE EWU SB Counselor, Md. Rafiul Abdussami, and the former Branch Counselor of IEEE EWU SB, Nusrat Jahan Ananna, were present at this event. The keynote speakers were Sharif Ahsan (Country Program Manager, New Horizons Bangladesh), and Tapan Kanti Sarkar (President, CTO Forum Bangladesh). Sohel Akter (Department Head Graphics, CAD & 3D Motion, New Horizons Bangladesh).

## Department of ENGLISH

### Paper Publications

Jahan, A., Khan, R., Roshid, M. M., Haider, M. Z., Sultana, S., & Kabir, M. M. N.(2022). From Crises to Opportunities in Higher Education in Bangladesh. The

Dhaka University Journal of Linguistics, 14(27-28), 143-166.

Sultana, S., Roshid, M. M., Haider, M. Z., Khan, R., Kabir, M. M. N., & Jahan, A. (2022). University students' and teachers' wellbeing during COVID-19 in Bangladesh: A

qualitative enquiry. *The Qualitative Report*, 27(6), 1635-1655.

Biswas, Monisha Participation in “English as a Status Marker on Facebook: The Case of Bangladeshi University Students.” *Crossings: A Journal of English Studies*, vol.13, no.1, Jun. 2022, pp.23-35.

Afreen, Sadia. “The Complexities of Diasporic Existence- Redefining Identities in Jhumpa Lahiri’s ‘Mr’s Sen’s’ from Interpreter of Maladies.” *Erothanatos*, vol. 6, no. 2.

Ameer, Shahnaz. “Manifestation of Remix Culture in Bollywood Songs: A Postmodern Analysis.” *Erothanatos*, vol. 6, no. 1, 2022, pp. 69-82.

Shenjutee, Moumita Haque. “The Narrative of Silenced Voices: A Retrospect to the 1969 Mass Upsurge Depicted in Akhtaruzzaman Elias’s *Chilekothar Sepai*” *Spectrum*, vol. 16, 2022.

Biswas, Raaj K., Arusha, Anowara, Kabir, Enamul., Bhowmik, Jahar., Ananna, Nurjahan. “Carer involvement with children and child-friendly book ownership in Bangladesh”. *Children and Society*, vol. 00, May 2022, pp. 1-17.

## Conference Presentations

Dr. Akhter Jahan co-presented a paper on “Online learning during COVID-19: Gains for teachers and learners” at *English Teaching Forum (FORUM) 60<sup>th</sup> Anniversary Conference* organized by U.S. Embassy Dhaka at NAEM, Dhaka on August 27, 2022.

Israt Jahan, an Assistant Professor of Department of English, East West University presented a paper virtually on “Prospects of the Study of Documentaries and Film Clips in the Curriculum of ELT in Bangladesh” at the 20<sup>th</sup> ASIATEFL- 68<sup>th</sup> TEFLIN- 5<sup>th</sup> INELTAL 2022 Indonesia held on 5-7 August 2022.

Kaminy, Khadijatul. “‘She would not need to apologize for how she had spent her time on this earth’: Women and Work in Amitav Ghosh’s Fiction.” *Women in World Literature*, University of Warwick, 22-23 June, 2022, Coventry, England, IN. Conference Presentation.

Kaminy, Khadijatul. “Engaging with the Environment: Non-western Food Practices.” *Non-western Approaches in Environmental Humanities*, University of Warsaw, 11-13 July, 2022, Warsaw, Poland, IN. Conference Presentation.

## Workshops

Sadia Afreen currently working as a Lecturer in the

Department of English, East West University attended ATLEB’s first in-person workshop on “Writing and Publishing in Literary Studies” on August 5, 2022. The Workshop was conducted by Professor Fakrul Alam and Professor Rezaul Haque. She also worked in the organizing committee of the Workshop.

## Seminar Series

Nusrat Gulzar who is an Assistant Professor at the Department of English, University of Dhaka, and currently a PhD Candidate in the Department of Applied Linguistics (University of Warwick, UK) gave a seminar series lecture on “Professional Development Strategies for New and Experienced English Language Teachers” on 7<sup>th</sup> August, 2022.

## Writing Center

### Words’ Carnival Contest Organized by The Writing Center, Department of English



On 24 August 2022, The Writing Centre organized a Words’ Carnival Contest, where students from various departments participated. The purpose of the contest was to encourage the students to engage with the intricacies of the English language and motivate them to augment their knowledge. Dr. Farzana Akhter, the Chairperson of the Department of English and advisor of The Writing Center encouraged the participants to take part in the competition and exhibit their competence in the field.

The contest was held under the supervision of the coordinators of The Writing Centre – Ms. Naushin Nazifa Islam, Ms. Shahnaz Ameer, and Ms. Rohini Zakaria Oishee. There were prizes and certificates for the first, second, and third place holders. All the participants were provided gifts as well. At the end of the event, the students seemed enthusiastic and inspired to participate in such contests in the future while building a positive learning environment.

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Department of

# GENETIC ENGINEERING AND BIOTECHNOLOGY

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## Publications

Araf Y, Akter F, Tang YD, Fatemi R, Parvez MSA, Zheng C, Hossain MG. Omicron variant of SARS-CoV-2: Genomics, transmissibility, and responses to current COVID-19 vaccines. *J Med Virol.* 2022 May;94(5):1825-1832. doi: 10.1002/jmv.27588. Epub 2022 Jan 23. PMID: 35023191; PMCID: PMC9015557 [IF 20.07]

Saha A, Marma KKS, Rashid A, Tarannum N, Das S, Chowdhury T, Afrin N, Chakraborty P, Emran M, Mehedi HMH, Hussain MI, Barua A, Mistry SK. Risk factors associated with self-medication among the indigenous communities of Chittagong Hill Tracts, Bangladesh. *PLoS One.* 2022 Jun 13;17(6):e0269622. doi: 10.1371/journal.pone.0269622. PMID: 35696405; PMCID: PMC9191716. [IF 3.8]

Nusrin S, Asad A, Hayat S, Islam B, Begum R, Nabila FH, Islam Z. Multiple Mechanisms Confer Resistance to Azithromycin in *Shigella* in Bangladesh: a Comprehensive Whole Genome-Based Approach. *Microbiol Spectr.* 2022 Jul 25:e0074122. doi: 10.1128/spectrum.00741-22. Epub ahead of print. PMID: 35876510. [IF 9.04]

## Conference paper

Suraia Nusrin, Asaduzzaman Asad, Shoma Hayat, Bitali Islam, Ruma Begum, Fahmida Habib Nabila, Zahirul Islam. Multiple Resistance Mechanisms Conferring Reduced Susceptibility to Azithromycin in *Shigella* in Bangladesh: A Whole Genome Based Comprehensive Approach. Remote Rapid-Fire Presentation (3-minutes talk). *ASM Microbe 2022.* June 9-13, 2022, Washington, DC, USA.

Aman A., Hossain, A., Nusrin, S. & Hussain, M. S., (2022, June 26-28). Prevalence of Antibiotic Resistance Enterobacteriaceae in the Slums in Dhaka City. [Poster Abstract]. 2<sup>nd</sup> International Conference on Genomics, Nanotech and Bioengineering 2022(ICGNB-2022), Dhaka, Bangladesh.

Rahman, M.A., Oishi, T., Jesmin, Nusrin, S., & Mahub, M.M. (2022, August 13). Isolation of low-density polyethylene (LDPE) utilizing microorganisms from Aminbazar and Matuail Landfill [Poster Abstract]. The 2nd International Conference of SAIST on Education, Health and Environment for Sustainable Development 2022.

Swarna, S. K., Jesmin, Nusrin, S., & Mahub, M. M. (2022, August 13). Mesophilic microorganisms isolated

from landfill soil around Dhaka city utilize polyethylene terephthalate as sole source of organic carbon [Paper Abstract]. The 2nd International Conference of SAIST on Education, Health and Environment for Sustainable Development 2022.

Dristy, T. T., Noor, A. R., Dey, P., Saha, A. (2022, June 27). Structural Analysis and Conformational Dynamics of SOCS1 Gene Mutations Involved in Diffuse Large B-Cell Lymphoma [Poster Abstract]. The 2nd International Conference on Genomics, Nanotech & Bioengineering (ICGNB 2022).

Islam, S., Nijhum, Tasrin Naher, & Kabir, M. M. (2022, June 28). Screening and characterization of L-glutaminase producing bacteria from the soil in Bangladesh [Poster Abstract]. The 2nd International Conference on Genomics, Nanotech, and Bioengineering-2022, Bangladesh.

Rimu, M. R., Imam, M. R., Nijhum, T. N., Nazwa, S., Kabir, M. M., (2022, June 26-28). Identification and characterization of protease producing bacterial strains from tannery and slaughterhouse wastes [Poster Abstract]. 2nd international Conference on Genomics, Nanotech and Bioengineering 2022( ICGNB-2022), Dhaka, Bangladesh.

Nazwa, S., Imam, M. R., Nijhum, T. N., Remu, M. R. & Kabir, M. M., (2022, June 26-28). Screening and Characterization of Lipase Producing Bacteria from Tannery Waste [Poster Abstract ]. 2nd International Conference on Genomics, Nanotech and Bioengineering 2022(ICGNB-2022), Dhaka, Bangladesh.

Nijhum, T. N., Imam, M. R., Nazwa, S., Remu, M. R., Rafia, S. A. & Kabir, M. M., (2022, June 26-28). Identification of L-glutaminase producing bacterial strain *Priestia gingshengii* EWUKR-12 from the soil in Bangladesh [Poster Abstract ]. 2nd International Conference on Genomics, Nanotech and Bioengineering 2022(ICGNB-2022), Dhaka, Bangladesh.

## Achievement

Sudipta Kundu Swarna attended the 2<sup>nd</sup> International Conference on Education, Health and Environment for Sustainable development, 2022. The conference was organized by SAIST (South Asian Institute for Social Transformation). Sudipta Kundu Swarna secured the first position in this conference by presenting “Mesophilic microorganisms isolated from landfill soil around Dhaka city utilize polyethylene terephthalate

as sole source of organic carbon.” (Figure 1) Dr Suraia Nusrin and Dr Mst Murshida Mahbub are corresponding author of this study.

## Departmental activities



Sudipta Kundu Swarna got the first prize in the 2<sup>nd</sup> International Conference on Education, Health and Environment for Sustainable development, 2022

Department of Genetic Engineering and Biotechnology organized a workshop with Bangladesh Association of Biotechnology Graduates (BABG) on Current Biotechnology Job Scenario in Bangladesh (Figure 2). Faculty members and students of the Department of Genetic Engineering and Biotechnology attended the program.



Bangladesh Association of Biotechnology Graduates (BABG) campaign at East West University organized by the Department of Genetic Engineering and Biotechnology

## Department of

# INFORMATION STUDIES AND LIBRARY MANAGEMENT

## Faculty Activities

- Dr. Dilara Begum, Associate Professor and Chairperson, Department of Information Studies and Library Management, East West University, Abdur Rahaman Sumon and Rumana Rahman, Lecturer conducted a workshop on “Youth Information Literacy” at Dhaka Imperial College on 28 April 2022.
- Dr. Dilara Begum invited as a resource person by IFLA’s Management of Library Associations Section (MLAS) in collaboration with the New Professionals Special Interest Group (NPSIG) to attend in the international webinar on Empowering Library Leaders and Diversity Worldwide- The Asia & Oceania Experience on 21 June 2022 at 1:00 pm, Bangladesh Time. She presented the various opportunities of library associations in Bangladesh provide for new and senior librarians including leadership opportunities and how these library associations are fostering diversity within the library profession and leadership
- Dr. Dilara Begum invited as a resource person by IFLA Section on Education and Training (SET) to talk in the “SET Webinar Series for LIS Students - IFLA opportunities for LIS students – engagement in the profession” on 27 May 2022 hosted by IFLA Division C
- Dr. Dilara Begum attended as a digital library expert in “Elsevier Better Together Forum-Bangladesh Chapter” organized by Elsevier at The Westin Dhaka on 23<sup>rd</sup> June 2022
- Dr. Dilara Begum invited as a Resource Person to attend in the One-day International Seminar on “Changing Scenario of Academic Library during Post-Pandemic Times: Challenges and Opportunities” organized by Ramakrishna Mission Residential College (Autonomous), Narendrapur, Kolkata, India on 25<sup>th</sup> June 2022 at 10:30 am
- Dr. Dilara Begum attended the 87<sup>th</sup> IFLA World Library and Information Congress on 26-29 July 2022 at Convention Centre Dublin, Spencer Dock, North Wall Quay, Dublin 1, D01 T1W6, Ireland as an elected chair of the professional division committee C, International Federation of Library Associations and Institutions (IFLA). She has also been invited as a speaker from Bangladesh to talk about CHALLENGES AND OPPORTUNITIES IN LIBRARY COOPERATION IN SOUTH ASIAN LIBRARIES at this conference



- Dr. Dilara Begum invited as a special guest by Bangladesh National Scientific & Technical Documentation Centre to join the inauguration ceremony of the internship course on information science and library management for the batch of 44, 45 and 46 on 10 August 2022 at BANSDOC, Sher-e-Bangla Nagar, Dhaka-1207, Bangladesh
- Dr. Dilara Begum, Associate Professor and Chairperson, Department of Information Studies and Library Management & Librarian (In-Charge) East West University invited as an external member by the Islamic University of Bangladesh, Gazipur, Dhaka, Bangladesh to join for the selection of the Librarian post on 25 August 2022
- Abdur Rahaman Sumon, Lecturer, Department of Information Studies and Library Management, East West University attended a workshop on “Emotional Intelligence” organized by Workplace Skills Development Academy (WSDA) New Zealand on 27 August 2022

## Departmental Activities

### Youth Information Literacy Workshop at Dhaka Imperial College

Department of Information Studies and Library Management, East West University accepted the request of Dhaka Imperial College and hosted the request of Dhaka Imperial College and hosted a “Youth Information Literacy Workshop” at their campus on 28<sup>th</sup> April 2022 where intermediate level students participated. Dr. Dilara Begum, Associate Professor and Chairperson, Department of Information Studies and Library Management, East West University was the resource person. Among the other faculty members of the department, Abdur Rahman Sumon, Lecturer and Rumana Rahman, Lecturer were also present.



Youth Information Literacy Workshop

### Foreign Students of The Department of Information Studies and Library Management Visited Chief Advisor of East West University

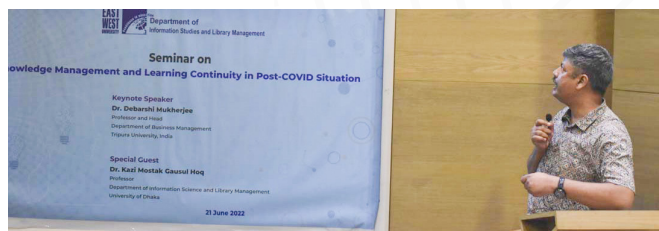
On 13<sup>th</sup> April, 2022. four foreign students from Bhutan along with the Chairperson of the Department of Information Studies and Library Management, East

West University paid a visit to Professor Dr. Mohammed Farashuddin, Founder President, Board of Directors, Chief Advisor and Founder Vice Chancellor, East West University. The students were the regular students of the Information Studies and Library Management Department, who got enrolled during the COVID-19 pandemic. It was their first visit to Bangladesh and East West University after the pandemic. The students were delighted to meet Professor Dr. Mohammed Farashuddin and handed over a souvenir from Bhutan. Professor Dr. Mohammed Farashuddin welcomed the students whole heartedly and praised the department for having the foreign students.



Foreign Students of the Department of Information Studies and Library Management Visited Chief Advisor of East West University

### Seminar on Knowledge Management and Learning Continuity in Post-Covid Situation



Seminar on Knowledge Management and Learning Continuity in Post-Covid Situation

Department of Information Studies and Library Management, East West University organized a seminar titled “Knowledge management and learning continuity in post-COVID situation” on 21 June 2022. In the welcome speech, Dr. Muhammad Ziaulhaq Mamun, The Pro-Vice Chancellor, East West University praised the department for arranging the seminar on such a significant and thoughtful topic. Dr. Debarshi Mukherjee, Professor and Head of the Department of Business Management, Tripura University, India joined the seminar as the Keynote Speaker. Special Guest Dr. Kazi Mostak Gausul Hoq, Professor, Department of Information Science and Library Management, University of Dhaka highlighted the importance of knowledge management and learning pattern for sustainable development. At the end of the program, Dr. Dilara Begum, Associate Professor and Chairperson, Department of Information

Studies and Library Management, East West University provided concluding remarks where she disseminated information regarding the contribution of East West University in upholding the learning environment. She also pointed out some of the major achievements and initiatives taken by the East West University authority during the pandemic.

## Orientation Program of the General Members



*Orientation Program of the Club Members*

East West University Information Club organized an orientation program of the newly selected general members of the club on 18 July 2022. Dr. Dilara Begum, Associate Professor and Chairperson, Department of Information Studies and Library Management, East West

University graced the program as chief guest. Abdur Rahaman Sumon, Moderator, East West University Information Club was also present at the program.

## Quiz Competition and Games Show on “BANGABANDHU O BANGLADESH”

East West University Information Club organized a Quiz Competition and Games Show on the theme of “Bangabandhu o Bangladesh” on 24 August 2022. Students from different departments participated in the quiz competition. The competition was conducted through Kahoot (online learning tool). The moderator of the club Abdur Rahaman Sumon was present as the chief guest.



*Quiz Competition and Games Show at East West University Information Club*

## Department of LAW

### Workshop

Department of Law, East West University organized the day-long ‘4<sup>th</sup> Workshop on “Mooting & Advocacy” on 23rd April 2022. 80 Students of the department participated in it. The Chairperson and Assistant Professor Dr. Md. Mehedi Hassan delivered the welcome speech. Ms. Jannatul Shareat Disha, Research Associate, MC Law Services, Ms. Rifat Zebin Khan, Project Support Associate, GLO.ACT Bangladesh, United Nations Office on Drugs and Crime, Mr. Ahsan Habib, Lecturer, Department of Law at AIUB and Mr. Ali Mashraf, Program Officer, South Asia, iProbono were resource persons.



### EWU Scored 3<sup>rd</sup> Position in BUP National Moot Court Competition

Department of Law, Bangladesh University of Professional (BUP) and BUP Law and Moot Court Club jointly organized their 1<sup>st</sup> BUP National Moot Court Competition, 2022 from 26<sup>th</sup> to 29<sup>th</sup> May, 2022.

Nowshin Mustafa and Nur Islam Sardar Emon and Tahasin Salsabil Labiba were team members, and they were under the guidance of Ms. Nadia Rahaman, Lecturer at Department of Law, East West University.

### EWU Participated in Pre-Jessup Workshop, 2022

Jessup Bangladesh and International Law Students Association (ILSA) in collaboration with the United States Department of Justice, Office of Overseas Prosecutorial Development, Assistance and Training (DOJ/ OPDAT) organized the Pre-Jessup Workshop titled “MAY IT PLEASE THE COURT: UNMASKING THE ART OF MOOTING”. It took place on 11-12 August,

2022 at American International University-Bangladesh (AIUB).

Nur Islam Sardar Emon, Labiba Ferdous, Nowshin Mustafa, Sabbir Ahmmad, Ayesha Siddika Sristy along with their coach, Ali Mashraf, Lecturer, Department of Law, East West University participated in this workshop. A total of 175 law students from 29 universities participated in it.



## Department of PHARMACY

### Publication

Al-Amin, M., Eltayeb, N. M., Hossain, C. F., Rahiman, S. S. F., Khairuddean, M., & Muhamad Salhimi, S. (2022). Bioactive compounds from *Curcuma aeruginosa* and the effect of comosone II on the migration and invasion of breast cancer cells. *Journal of Asian Natural Products Research*, 1-12.

Ashrafi, S., Rahman, M., Ahmed, P., Alam, S., & Hossain, M. (2022). Prospective Asian plants with corroborated antiviral potentials: Position standing in recent years. *Beni-Suef University Journal of Basic and Applied Sciences*, 11(1), 1-26.

Hossain, M. J., Ahmmmed, F., Khan, M. R., Rashid, P. T., Hossain, S., Rafi, M. O., Islam, M. R., Mitra, S., Emran, T.B., Islam, F., Alam, M., Sarker, M. M. R., & Mohamed, I. N. (2022). 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. *Frontiers in Nutrition*, 9.

Islam, S., Hoque, N., Nasrin, N., Hossain, M., Rizwan, F., Biswas, K., Asaduzzaman, M., Rahman, S., Hoskin, D.W., Sultana, S., & Lehmann, C. (2022). Iron Overload and Breast Cancer: Iron Chelation as a Potential Therapeutic Approach. *Life*, 12(7), 963.

Jahan, S., Mozumder, Z. M., & Shill, D. K. (2022). Use of herbal medicines during pregnancy in a group of Bangladeshi women. *Heliyon*, 8(1), e08854.

Shaima, S. N., Alam, T., Shahid, A. S. M. S. B., Shahrin, L., Sarmin, M., Afroze, F., Parvin, I., Nuzhat, S., Jahan, Y., Mamun, G. M. S., Saha, H., Ackhter, M. M., Islam, M. Z., Shahunja, K. M., Islam, S., Ahmed, T., & Chisti, M. J. (2022). Prevalence, Predictive Factors, and Outcomes of Respiratory Failure in Children with Pneumonia Admitted in a Developing Country. *Frontiers in Pediatrics*, 10.

Shill, D. K., Kumar, U., Al Hossain, A. M., Rahman, M. R., & Rouf, A. S. S. (2022). Development and Optimization of RP-UHPLC Method for Mesalamine Through QbD Approach. *Dhaka University Journal of Pharmaceutical Sciences*, 21(1), 77-84.

Siddiqua, S., Sikder, B., Ullah, A., Sumi, F., Akhter, N., Islam, M. and Alam, M. (2022). Ramipril, an angiotensin-converting enzyme inhibitor ameliorates oxidative stress, inflammation, and hepatic fibrosis in alloxan-induced diabetic rats. *Journal of Advanced Biotechnology and Experimental Therapeutics*, 5(3), 510–522.

Suzuki, H., Watanabe, K., Arumugam, S., Yellurkar, M. L., Sreedhar, R., Afrin, R., & Sone, H. (2022). Meal Ingestion of *Ceraceomyces tessulatus* Strain BDM-X (*Agaricomycetes*) Protects against Nonalcoholic Steatohepatitis in Mice. *International Journal of Medicinal Mushrooms*, 24(1), 41-52.

### Conference Proceedings

Arafath, M. N., Hossain, M. S., Haque U. H., Hossain, C.F., and Afrin, M.R. (2022). Evaluation of Pharmacological activities of water extract of *Ceraceomyces tessulatus*. *Proceedings of International Colloquium for Authentic Scientific Publications*, National Young Academy of Bangladesh, Dhaka, Bangladesh.

Chowdhury, F., Yasmin, T., Akter, R., Siddiqua, S., Islam, M., Hossain, M., Khan, F., Aldhahrani, A., Soliman, M., Subhan, N., Haque, M., Alam, M. (2022). Resveratrol treatment prevents high fat diet-induced hepatic oxidative stress and the breakdown of the intestinal mucosal barrier and modulates antioxidant and anti-inflammatory gene expressions in rats. *Proceedings of the 2nd International Conference on Genomics, Nanotech, and Bioengineering (ICGNB-2022)*, Dhaka, Bangladesh.

Kabir, F., Khalil, M. (2022). COVID-19 Vaccination and Its Side effects Among the Population of Bangladesh: An Online Based Survey. Proceedings of 2nd International Conference on Genomics, Nanotech, and Bioengineering at North South University, Dhaka, Bangladesh.

Karim, R., Rizwan, F., Tanim, M.M.R, Khan, S.I. (2022). Comparing in vitro Permeability of a Nanocarrier-Hydrogel Hybrid System with an Alcoholic Hydrogel for Sustained Transdermal Drug Delivery. Proceedings of the 7th World Congress on Recent Advances in Nanotechnology (RAN'22). Portugal- Virtual.

Karim, R., Rizwan, F., Tanim, M.M.R, Khan, S.I. (2022). Design and Evaluation of Nanocarrier Embedded Hybrid Hydrogels for Topical Delivery of Hydrophobic Molecules. Proceedings of the 7th World Congress on Recent Advances in Nanotechnology (RAN'22). Portugal-Virtual.

Khan, S.I., Islam, M.N., Bappy, M.J.H., Karim, R., Khan, S.I., Reza, H.M. (2022). Understanding the maternal risk factors and folate status in children with neural tube defect. Proceedings of the 2nd International Conference on Genomics, Nanotech, and Bioengineering (ICGNB'22). Dhaka, Bangladesh.

Khan, S.I., Mussabbir, R., Barman, N., Islam, N., Akhter, N., Karim, R., Khan, S.I., Reza, H.M. (2022). Proceedings of the 2nd International Conference on Genomics, Nanotech, and Bioengineering (ICGNB'22). Dhaka, Bangladesh.

Tamanna, S., Hossen, M. M., Khalil, M. (2022). Antimicrobial, Cytotoxic & Phytochemical Screening of Syzygiummyrtifolium leaves. Proceedings of 2nd International Conference on Genomics, Nanotech, and Bioengineering at North South University, Dhaka, Bangladesh.

## Workshop on Pathway and Prospect of Young Pharmacists in Bangladeshi Pharma Sector

Department of Pharmacy, EWU has organised a workshop titled “Pathway and Prospect of Young Pharmacists in Bangladeshi Pharma Sector” on May 19, 2022. Distinguished speakers of that workshop were such eminent pharma leaders from various sectors of top ranked pharmaceutical companies as

- Mr. Prosenjit Chakraborty, General Manager, International Marketing Department, Square Pharmaceuticals Limited.
- Mr. Md. Motiar Rahman, Executive Director, Quality Assurance, Eskayef Pharmaceuticals Limited
- Mr. Hishab Uddin Ahmed, Deputy General

Manager, Plant, Opsonin Pharma Limited.

- Mr. Imam Ahmed Istiak, Director, Operations, ACI Pharmaceuticals Limited.
- Mr. Nazmul Hassan, General Manager, Marketing, UniMedUniHealth Pharmaceuticals Limited.

Various issues like current pharmaceutical trend, new directions for pharmacy graduates, probable threats towards Bangladeshi Pharma market etc. were the issue of discussion.



Workshop on “Pathway and Prospect of Young Pharmacists in Bangladeshi Pharma Sector”

## Curriculum development with an expert from Sydney

A very interactive and fruitful session with Mr. Md. Halimusshan, Consultant Pharmacist, Medication Review, Sydney about OBE-focused curriculum development took place on May 13, 2022.



Curriculum development with expert from Sydney

## Workshop on OBE-based Curriculum Development



Workshop on Curriculum development according to Outcome Based Education (OBE) system

To upgrade the B. Pharm. Syllabus according to Outcome Based Education (OBE) system, a workshop

was arranged for all the faculty members of the Department of Pharmacy, EWU on 26<sup>th</sup> May 2022. Prof. Dr. Sitesh Chandra Bachar, Dean, Faculty of Pharmacy, University of Dhaka and Dr. Muhammad Asaduzzaman, Associate Professor, Department of Clinical Pharmacy and Pharmacology, University of Dhaka were the person.

### Workshop on Curriculum Development

The faculty members of Department of Pharmacy, East West University are working tirelessly to develop course curriculum in compliance with outcome-based education (OBE) system. On 30 May 2022, honorable Pro-Vice Chancellor Prof. Dr. Muhammad Ziaulhaq Mamun visited the department and shared his views with us.



*Workshop on Curriculum Development with Honorable Pro-Vice Chancellor of EWU*

### Workshop on Curriculum Revision and Content Development



*Workshop on Curriculum Revision and Content Development*

As part of the ongoing curriculum development process, Department of Pharmacy, East West University arranged a workshop on 2nd June 2022. Prof. Dr. Firoj Ahmed, Chairman, Department of Pharmacy, University of Dhaka shared his expertise with all the faculty members of the department to update the existing curriculum in accordance with OBE.

### Workshop on Curriculum development with experts from Industry

Industry-Academia Relationship is a key factor in preparing graduates for the professional field with updated knowledge and proper skills. On 6th June 2022, Mr. Md. Mukarim Kamran, Production DGM, R&D, Mr. Md. Abdul Alim, QC Manager, R&D (Analytical) and Dr. Md. Ibrahim Khalil, Microbiology Deputy Manager,

Microbiology (Specialized Products) of Healthcare Pharmaceuticals Limited shared their expert opinion with our faculty members as part of the ongoing curriculum development process according to Outcome Based Education (OBE) system.



*Curriculum development with experts from Industry*

### Training Session on Outcome Based Education



*Training session on Outcome Based Education*

A training session on Outcome Based Education (OBE) was arranged for faculty members of the Department of Pharmacy, East West University on 21<sup>st</sup> June, 2022 with Dr. Ahmed Wasif Reza, Associate Professor, Department of Computer Science & Engineering, EWU.

### Campus Recruitment Event by Incepta Pharmaceuticals Ltd.



*Campus recruitment event by Incepta Pharmaceuticals Ltd.*

Incepta Pharmaceuticals Ltd., one of the leading pharmaceutical companies in Bangladesh, has conducted a campus recruitment event at East West University on 25<sup>th</sup> May 2022 (In collaboration with Career Counseling Center (CCC) of EWU). Recent graduates and

the Department of Pharmacy participated in the event finally, five of our graduates have recently achieved the chance to pursue their career in this renowned organization.

## Career Counseling with Eskayef Pharmaceuticals Ltd.

Eskayef Pharmaceuticals Ltd. in collaboration with CCC of EWU. arranged a seminar of career counseling on 13th of April, 2022. The resources persons were Mr. Ibrahim Khalil and Ms. Sanjida Akter Suchana who were the former the students of EWU. They are now working as Assistant Human Resources Manager, Planning and Development, HR Division, Eskayef Pharmaceuticals Ltd.



*Career counseling session with Eskayef Pharmaceuticals Ltd.*

## Career Counseling Session with Popular Pharmaceutical Ltd.

A career counseling session with Popular Pharmaceutical Limited was arranged on 25<sup>th</sup> August 2022 for graduate students by the Department of Pharmacy, East West University, in collaboration with Career Counseling Center (CCC) of EWU. Mr. Addnan Abdullah, Senior Manager PMD and Mr. Mohammad Rezwanul Islam, Senior Manager HR of Popular Pharmaceuticals Limited conducted the seminar.



*Career counselling session with Popular Pharmaceuticals*

## Inauguration of Journal Club

Department of Pharmacy, East West University has started a Journal Club for its students with the goals of providing knowledge and skills in research.



*Inauguration of Journal Club*

## Session on Molecular Simulation



*Session on Molecular Simulation*

Department of Pharmacy, EWU has initiated Molecular Simulation Session as a part of co-curricular activities of the students. The key focus of these sessions was to provide the knowledge on molecular docking and ADMET tools to the students and to develop their skills through hands-on experience.

## Seminar on Clinical Pharmacy and Safe Use of Medicine

A seminar was arranged on “Clinical Pharmacy and Safe Use of Medicine” on July 31, 2022. Ms. Shaheena Mannan, Principal Pharmacist, Team Leader & Specialist Pharmacist, Adult Health & Rehabilitation of Older People (ARHOP) and Clinical Lecturer, School of Pharmacy, The University of Auckland, New Zealand shared her valuable experience as speaker of the seminar.



*Seminar on “Clinical Pharmacy and Safe Use of Medicine”*

## Meeting with Industry Advisory Panel Focusing on Prospects & Challenges to Improve the Quality of Pharmacy Education

A meeting between East West University and Industry advisory panel of the Department of Pharmacy was held on 21<sup>st</sup> August 2022, focusing on the prospects and challenges to improve the quality of Pharmacy Education.

Dr. Mohammed Farashuddin (Chief Advisor and Founder Vice Chancellor, EWU), Mr. Md. Nasser Shahrear Zahedee (Member, Board of Trustees, EWU), Prof. Dr. Muhammad Ziaulhaq Mamun, Vice Chancellor (Acting), EWU and Prof. Dr. Syed Ferhat Anwar (Academic Adviser, EWU) graced the meeting with their gracious presence.

Mr. M. Mosaddek Hossain (MD, Unimed Unihealth Pharmaceuticals Ltd.), Mr. Abdul Muktedir (Chairman and MD, Incepta Pharmaceuticals Ltd.) and Mr. Muhammad Halimuzzaman (DMD & CEO, Healthcare Pharmaceuticals Ltd.) were present at the meeting on behalf of the esteemed members of Industry Advisory Panel, Department of Pharmacy, EWU,

Prof. Dr. Ruhul Amin (Dean, Faculty of Sciences & Engineering, EWU), Prof. Dr. Sufia Islam (Chairperson, Department of Pharmacy), Prof. Dr. Chowdhury Faiz Hossain, Prof. Dr. Shamsun Nahar Khan and other senior faculty members were also present in the meeting.

The current trend of the pharmaceutical sectors, upcoming challenges, necessary measures to ensure the provision of competent pharmacy graduates and

the strong relationship between industry-academia were the major issues of discussion.



*Meeting with Industry advisory panel focusing on "Prospects & challenges to improve the quality of Pharmacy Education"*

## Achievements

Dr. Rejina Afrin presented her work entitled "Evaluation of Pharmacological activities of water extract of *Ceraceomyces tessulatus*" at International Colloquium for Authentic Scientific Publications, National Young Academy of Bangladesh, and obtained 3<sup>rd</sup> (Third) position.

Ms. Shahnaz Siddqua Received Research and Development fellowship in the year of 2021-2022 from the Science and Technology Ministry, The Government of the people's republic of Bangladesh.

## Position Obtained

Dr. Rejina Afrin has become a member of 'Asian Pacific Association for the Study of the Liver (APASL).

Ms. Rupali Ghosh has been appointed as the Moderator of EWU Science Club.

## Department of SOCIAL RELATIONS

### Journal Article

- Khan, M.M.H. (2022). Covid-19: Epidemiology, Challenges and Strategies in the Context of Bangladesh. Jahangirnagar University Journal of Statistical Studies, 36, 01-25.
- Khan, M.M.H. (2022). Covid-19 in Bangladesh as an Example of the World Region South Asia. Springer Nature, 2022 (Accepted).
- Rana, M.S., & Khan, M.M.H. (2022). Contribution of Sociodemographic Determinants in Explaining the Nutritional Gap Between the Richest-Poorest Women of Bangladesh: A Decomposition Approach. PLoS One. (Accepted).

### Conference

Khan, M.M.H. (June 2022). Multisectoral Impacts of Covid-19 in Bangladesh: Containment Measures and Their Weaknesses from Public Health Points of View. The Recent Advancements of Multidisciplinary Research in Sciences, Comilla University.

### Training

Dr. Marzia Zaman Sultana, Senior Lecturer of the department of Social Relations participated in the training on "Endnote Software" on 9 June 2022, organized by East West University Center for Research and Training (EWUCRT) at EWUCRT Research Hub.

## Seminar

### Thesis Seminar

On May 19, 2022 Department of Social Relations (DSR) hosted a seminar for the graduating students thesis report findings. The following two thesis students of the Master of Population, Reproductive Health, Gender and Development (MPRHGD) program shared the findings of their thesis:

- Paromita Islam Dhara, Thesis Topic: Knowledge and Perception on Adolescent's SRH Issues among the High School Students in Rural Area: A Case Study from Rajbari Upazila, Rajbari District.
- Syed Sajidur Rahman, Thesis Topic: COVID-19 Vaccination & Level of Management in Rural Areas of Bangladesh: A Case Study from Lohagara Upazila, Narail.

The founder member of the Board of Trustees Dr. Rafiqul Huda Chaudhury, Honorary Professor and Advisor of the Department of Social Relations (DSR) as well as the Chairperson of East West University Center for Research and Training (EWUCRT) was the Chief Guest of the seminar. Professor Dr. Md. Mobarak Hossain Khan, Chairperson of DSR chaired the program. Other faculty members were also present as guests and shared their valuable feedbacks.



MPRHGD students along with the DSR faculties in thesis seminar

### Field Trip

Department of Social Relations (DSR) organized a

field trip for the students of GEN226 (Emergence of Bangladesh) Section 16 and 3 at the National Martyrs' Monument, Savar on August 26, 2022. Md. Afzal Basher, Adjunct faculty of DSR and the course instructor for GEN226 accompanied a total of 75 students enrolled in this course to the field trip. The students paid their respect to Bangladesh's Liberation war fighters.



Field trip of students of GEN226 at National Martyrs' Monument

### Bachelor's Program Launch and Fresher's Orientation

A new bachelor's program in "Population and Public Health Sciences (PPHS)" has been introduced by the Department of Social Relations (DSR). For this, an orientation program took place on 21 July 2022 for the newly admitted students for Fall 2022 at East West University (EWU).

Professor Dr. Md. Mobarak Hossain Khan, Chairperson of DSR along with Md Sanaul Haque Mondal (PhD), Assistant Professor, Dr. Marzia Zaman Sultana, Senior Lecturer, Rubayat Kabir, Senior Lecturer and Md Rezwan Siddiqui, Senior Lecturer welcomed the students.



Students and Faculties of the newly launched Bachelor's program of Population and Public Health Sciences (PPHS)

## Department of SOCIOLOGY

### Book/Journal Publications

Mannan, F. (2022) Veil as Religious Expression: A Sociological Study of University Students in Bangladesh, *Journal of Ecumenical Studies*. Volume 57, Number 2, Spring, July 2022, pp. 197-219, University of Pennsylvania Press.

Khan, A. R., Ratele, K., Dery, I. & Helman, & Khandaker, S. (2022). Men and climate change: some thoughts on South Africa and Bangladesh. *Norma: International Journal for Masculinity Studies*.

Khan, A. R., Dlamini, S. & Ratele, K. (Accepted). Social meanings of attempted suicide of men in Bangladesh. *Fudan Journal of Humanities and Social Sciences*



(FJHSS). [Springer, Scopus Indexed]

Tanjeela, M & Billah, M (2022). Climate Migration and Challenges of Urban Poor in Bangladesh. *The International Journal of Climate Change: Impacts and Responses*, Vol. 15, Issue 1. PP 15-31.

Dell, C. A., Williamson, L., McKenzie, H., Mela, M., Akca, D., Cruz, M., Sultana, S., ... & Kamal, A. H. M. (2022). Conducting Patient Oriented Research (POR) in a Forensic Psychiatric Facility: A Case Study of Patient Involvement. *International Journal of Forensic Mental Health*, 1-15.

Tanjeela, M & Billah, M (2022). Climate Migration and Challenges of Urban Poor in Bangladesh. *The International Journal of Climate Change: Impacts and Responses*, Vol. 15, Issue 1. PP 15-31.

Hossin, M.Z., Islam A., Billah M., Haque, M., & Uddin, J. (2022). Is there a gradient in the association between internet addiction and health? *PLOS ONE* 17(3): e0264716.

### Invited Lecture

Dr. Anisur Rahman Khan, Associate Professor was invited to deliver a lecture on 28 April 2022 on the social and cultural context of male suicide in Bangladesh at the School of Health in Social Science, University of Edinburgh, UK.

### PhD Scholarship

Mr Masum Billah is credited with Commonwealth Sponsored Australian Government Research Training Program (RTP) Scholarship 2022 to pursue PhD in Health Science, Faculty of Health, Southern Cross University, New South Wales, Australia.

### Editorial Member

Mr. Masum Billah has been invited and welcomed to contribute as a Guest Editor in the PLOS ONE, an international Journal.

### Departmental Activities

#### Field Trip to Old Rehabilitation Centre

A day-long study tour was arranged for the students of

Social Gerontology (SOC320) at the Old Rehabilitation Centre, Hotapara, Gazipur on 26 August 2022. Course Instructor Dr. Anisur Rahman Khan, Dr. Mumita Tanjeela, Chairperson and Ms. Manzuma Ahsan, Lecturer took part in the study trip.



#### Workshop Held on OBE-Based Curriculum Design

A workshop on OBE-based curriculum revision and content development was organized by the Department of Sociology in association with Institutional Quality Assurance Cell (IQAC) on July 2, 2022. The objective of the workshop was to revise and to upgrade the curriculum of the BSS Program in Sociology. All the faculty members of the Department of Sociology participated in the workshop. As a reviewer and resource person Dr. A I Mahbub Uddin Ahmed, Supernumerary Professor, Department of Sociology, University of Dhaka, was present there. Ms. Sifat-E-Sultana, Senior Lecturer, Department of Sociology, and S. M. Anowarul Kayes Shimul, Senior Lecturer, Department of Sociology, have presented all the efforts and progress on the revision of the curriculum.



## Department of

# MATHEMATICAL AND PHYSICAL SCIENCES

### Journal Publications

Anup Kumer Datta, Marzia Yesmin, Anindita Paul, Md. Sifuzzaman, Influence of Curvature and Torsion on the Friction Factor of Helical Pipe Flow, *Applied Engineering*, Vol. 6, No. 2, pp. 30-38, 2022.

Baba I, Midi H, Gafurjan I, and Rana S, A new optimization scheme for robust design modeling with unbalanced data, *Sains Malaysiana*, Vol. 51(5), 1577-1586, 2022.

N.A. Khan, S.H. Jhung, "Nanoarchitectonics of polyaniline-derived porous carbons for efficient

adsorptive denitrogenation of liquid fuel”, *Fuel*, R-320, (2022), P. 123970.

A. Hossain and S. F. Ahmmed, Numerical study of the influence of temperature dependent viscosity on the unsteady laminar flow and heat transfer of a viscous incompressible fluid due to a rotating disc, *Journal of Mechanics of Continua and Mathematical Sciences (JMCMs)*, Vol.-17, No.-5, May (2022), pp 24-42.

A. K. M. Nazimuddin, M. Humayun Kabir, and M. Osman Gani, “Oscillatory Wave Patterns and Spiral Breakup in the Brusselator Model using Numerical Bifurcation Analysis”, *Journal of Computational Science (Elsevier)*, Vol. 62, Article ID. 101720, 2022.

## Book Chapters

Acter, T.; Uddin, N.; Kim, S.; Chapter 12: Molecular structure characterization of crude oil and its products by mass spectrometry, (Book Title: *The Chemistry of Oil and Petroleum Products*; Editor: Merv Fingas; Published in Berlin, Boston; Publisher: De Gruyter), June 6, 2022.

## Seminars



*Dr. Fazlul Karim is giving a presentation*

Dr. Fazlul Karim, Associate Professor, EWU, delivered a speech on “Modeling of Mixed Convection for Double-Pipe Heat Exchanger in a Partially Cooled Enclosure.” on April 21, 2022.

Dr. Md. Mahbubur Rahman, Associate Professor, Department of Applied Chemistry, Konkuk University, Chungju 27478, South Korea, delivered a speech on

“electrochemical biosensors for COVID-19 diagnosis” on July 21, 2022.



*Dr. Md. Mahbubur Rahman is giving a presentation*

Dr. Farook Rahaman, Professor, Department of Mathematics, Jadavpur University, Kolkata, delivered a speech on “On the confirmation of wormholes in galactic halo regions” on August 20, 2022.



*Md. Rahil Miraj is delivering his speech*

Md. Rahil Miraj, Third Year Student of B. Sc (Hons) in Mathematics, Indian Statistical Institute, Bengaluru, India, delivered a speech on “Polygonal Number Triples, a Generalization of Pythagorean Triples” on August 20, 2022.

## Higher study

Nazneen Sultana, Senior lecturer, Department of MPS has been awarded a full funded scholarship to pursue Ph.D. in School of Nursing and Midwifery, Griffith University, Australia.

## Department of

# COMPUTER SCIENCE AND ENGINEERING

## List of Publications

### Journal

Ahmed Wasif Reza, Kazi Saymatul Jannat, Md. Shariful Islam, Surajit Das Barman, Smart pre-seeding decision support system for agriculture, *Journal of Information Systems and Telecommunication*, vol. 10, no. 2, pp.

102-110, May 2022, DOI: 10.52547/jist. 15698. 10. 38. 102. (SCOPUS-Cited Publication)

### Conference

- Md. Ashikur Rahman, Md. Saif Laskar, Samir Asif, Omar Tawhid Imam, Ahmed Wasif Reza and Mohammad Shamsul Arefin, Flower Recognition Using VGG16, 3rd International

Conference on Image Processing and Capsule Networks (ICIPCN-2022), pp 748–760, published in Springer - Lecture Notes in Networks and Systems book series (LNNS, volume 514), 2022. DOI: 10.1007/978-3-031-12413-6\_59 [Book Chapter] (SCOPUS-Cited Publication)

- Meharaj - UI- Mahmmud, Md. Ahsan Ahmed, Sayed Monshurul Alam, Omar Tawhid Imam, Ahmed Wasif Reza and Mohammad Shamsul Arefin, Human Posture Estimation: In Aspect of the Agriculture Industry, 3rd International Conference on Image Processing and Capsule Networks (ICIPCN-2022), pp. 479–490, published in Springer - Lecture Notes in Networks and Systems book series (LNNS, volume 514), 2022. DOI: 10.1007/978-3-031-12413-6\_38. [Book Chapter] (SCOPUS-Cited Publication)
- Md. Muktadir Mukto, Md. Maiyaz Al Mahmud, Ikramul Haque, Omar Tawhid Imam, Ahmed Wasif Reza and Mohammad Shamsul Arefin, Developing a Tool to Classify Lethal Weapons by Analyzing Images, 3rd International Conference on Image Processing and Capsule Networks (ICIPCN-2022), pp. 229–242, published in Springer-Lecture Notes in Networks and Systems book series (LNNS, volume 514), 2022. DOI: 10.1007/978-3-031-12413-6\_18. [Book Chapter] (SCOPUS-Cited Publication).
- Shahriar Alam Niloy, Tahmid Shahriar Bhuiyan, Faria Islam Leha, Shahriar Imon, Musharrat Khan, “Machine Learning Based Recognition of Bangla Handwritten Characters”, In Proc. 4th International Conference on Inventive Research in Computing Applications (ICIRCA 2022), 21-23 September 2022, Coimbatore, India.
- Kawser Rashid, Md. Ashraful Islam, Rakib Ali Tanzin, Md. Lutfullahil Labib, Musharrat Khan, “Heart Disease Prediction Using Interquartile Range Preprocessing and Hypertuned Machine Learning”, In Proc. 4th International Conference on Inventive Research in Computing Applications (ICIRCA 2022), 21-23 September 2022, Coimbatore, India.

### Workshop on the “Role of Capstone Project in OBE Curriculum”

Institutional Quality Assurance Cell (IQAC) of East West

University (EWU) organized a day-long workshop on the “Role of Capstone Project in OBE Curriculum” for the faculty members of the Department of Computer Science and Engineering. It was held on 13 August 2022.



Dr. Mohammad Rezwanul Huq, Associate Professor, and Dr. Taskeed Jabid, Associate Professor and Chairperson, Department of CSE, were the resource persons. Dr. Huq discussed the importance and impact of the Capstone Project in the OBE curriculum. Dr. Jabid emphasized on rubrics for marking a Capstone Project and for collecting evidence to measure students’ soft skills related to the Capstone. A total of twenty-six faculty members of the Department of CSE participated in the workshop.

### Seminar on “Getting a Data Science Job Home and Abroad”

A seminar on “Getting a Data Science Job Home and Abroad” conducted by Nurur Rahman was held on 29 August 2022 at East West University.

In his lecture session, Dr. Rahman mentioned about the skills that students should have to grab the opportunities of Data Science jobs in home and abroad. More elaborately, he focused on what challenges he faced to get a Data Science job and what are those key parameters that students must need to know to succeed in his or her future career.

The seminar was started by prof. Dr. Shamim H. Ripon and ended with a vote of thanks from Dr. Taskeed Jabid, Chairperson, Dept. of CSE.



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Department of Students' Welfare

# CAREER COUNSELING CENTER

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## Permanent Counselling Center at EWU



During the Covid-19 pandemic, many students from our university suffered from depression and other psychological disorders. East West University has decided to immediately appoint permanent counsellors to provide counselling facilities among the students to fight the growing psychological stresses. As a part of that, some programs have been arranged with this vision. As an example, EWU Career Counseling Center, in association with Mindshaper organized a four-day long campaign on individual counselling and a workshop on “Mental and Physical wellbeing Program for Students” from 28th August 2022 to 31st August 2022. Among them, the first two days were for registration and individual sessions.

## Training Programs



## Employability Skills Development Program

Wadhvani Foundation, a US based Non-Profit organization in collaboration with the Career Counseling Center launched a program covering “21<sup>st</sup> Century’s Core Employability Skills Courses” from 2021. About 300 students participated in it held on June 23- August 20, 2022.

The course is designed with Communication Skills, Digital Literacy, Attitude & Behaviors, Teamwork, Problem Solving, Customer Centricity, Workplace Awareness, Entrepreneurial Mindset, CV Writing, and Interview skills. Professional Trainer from Wadhvani Foundation conducted the sessions.

## “Know Your Opportunities” at EMK Center



The EMK Center, in association with East West University Career Counseling Center, organized a session titled ‘Know Your Opportunities’ on 22 March 2022. The guests from the EMK Center were Mr. Md Ashfaqur Rahman, MakerLab Coordinator, Ms. Shamsun Nahar, MakerLab Outreach Officer, Mr. Rizoun Haque Tohin, EducationUSA Counselor and EWU Alumni, Ms. Aisha Siddiqua, Assistant of Program Department.

## Seminar/Workshop

### Education Abroad Made Easier

Prime Bank and U.S. Embassy Dhaka in association with EWUCCC conducted a seminar on “Higher Studies Abroad” on 27 April 2022. The speakers of the seminar were Mr. M.M. Rabiul Hasan, (Executive Vice President & Head-Wealth Management, Consumer Banking Division, Prime Bank Limited, Mr. Muhammed Sohel Iqbal, Director, EducationUSA, U.S Embassy and Ms. Rifat Swapnil, Education USA, U.S Embassy.



## Building Your Career in Enterprise IT



A session was held on 27 June on opportunities in DBL Digital Ltd., This session was mainly for the Science

and Engineering students. DBL Group & EWUCCC have organized the program successfully.

### Seminar on “Employability”



Bangladesh Skill Development Institute (BSDI) and Career Counseling Center of East West University organized a seminar on “Employability” on 27 July 28, 2022, at S M Nousher Ali Lecture Gallery, EWU.

The Seminar was conducted by Mr. K.M. Hasan Ripon, Employability Mentor, Executive Director, BSDI. In this seminar, he has shared his valuable experience, expertise about the required skills set and ability for the job market.

More than 120 students attended the seminar. Mr. Nahid Hassan Khan, Adviser Students’ Welfare & Head of Career Counseling Center was present at the seminar.

### Interactive Session on TOFEL & GRE



ETS India Resource Centre and Career Counseling Center of East West University organized an interactive session on TOFEL & GRE on August 2, 2022.

The session was conducted by Anwar Naser, Country Manager- Bangladesh DP Cube Learning. scholarship, the process to proceed and many more than 100 students attended the session.

### Job Placement

CCC conveys heartfelt thanks to the authorities of the following organizations for providing Internship and Jobs to the students and graduates of EWU.

A.S & Associates, ACME Laboratories Ltd., Alibaba Food, Apsis Solutions, Aristopharma Ltd., Armada Spinning Mills Limited, Aroma Power Engineering & Automation Ltd., Astha IT, Bangla Tell Group, Bangladesh Finance,

Banglalink, BASE Technologies LTD., BDCOM Online Ltd., Beacon Pharmaceuticals Ltd, BetonBook Pvt. Ltd., BKash Limited, Bluebay IT Limited, Bondstein Technologies LTD, BRAC Bank Ltd., Bread & Beyond, Bridge Pharmaceuticals Ltd., British American Resource Centre , Burger King Bangladesh,Charu Ceramic Industry Limited , Codignal, Compest Solutions Inc., Confidence Consultancy,Data Path , DigiGate360 (US-Bangla Group), East West University, Eastern Bank Limited, ECU Worldwide (BD) Ltd., Edison Group, Edu-Bridge Global studies , Education Hub Limited, eGeneration Ltd, Electron, Epyllion Group, Era Infotech Ltd., Eskayef (SK+F) Pharmaceuticals Ltd., Eskayef Pharmaceuticals Limited, Esquire Electronics Ltd, Face of Art Technologies, FedEx, FinSource Limited, Foodpanda, Freelance, GREEN AGRO GROUP , Grey Advertising Bangladesh Limited, HSBC, Huawei Technologies Bangladesh Limited, IDLC Finance Limited, IFIC Bank Limited, Incepta Pharmaceutical Limited, Independent University, Bangladesh, Innovision Consulting Private Ltd, International Centre for Diarrhoeal Disease Research, Bangladesh, Jamuna Bank, Jamuna Electronics & Automobile, Japan Tobacco International (JTI), JP Morgan, JSK Building Design House, Kansai Nerolac Paints Bangladesh Limited, KDS RMG Solution, KPJ Health Care, Labaid Cancer Hospital & Super Speciality Centerter, Labaid Pharmaceuticals Ltd, LankaBangla Finance, Lubnan Trade Consortium Ltd, MABS & J Partners, Marico Bangladesh Limited, MASTHEAD PR, MediaQuest Bangladesh, Mentors’, Mohanagar College, Navana pharmaceuticals Ltd., Neural Semiconductor Limited, Next Ventures, OOCL, Pacific Associates Ltd , Padma Bank , Park International School & College , Parkway Hospitals Singapore Pte Ltd., Plan International, Prime Finance & Investment Limited, Pubali Bank Limited , Quasem Industries Limited, Radiant Data Systems Limited, Radiant Pharmaceuticals Ltd., RedX, RemarkHB Limited, Renata Limited , Robi Axiata Ltd., Roxy Paints Limited , S M rezaul Karim and association, SEBA Limited , Sebpo, SERPkick, Server Supply, Inc., Shafiq Basak & Co., Sheba Platform, Shinning Associates , Shopup, Snehashish Mahmud & Co. Chartered Accountants, SoftekoSouth Point School and College , Square Pharmaceuticals Ltd., Square Toiletries, Standard Chartered Bank, Summit Communications, Super Star Group, Suzuki Bangladesh - RMBL, Synovia Pharma PLC, Techsist Ltd., The City Bank Limited, The Umbrella Management Limited, Trust Axiata Digital Limited, TwinBit Limited, Ulkasemi Limited, United Group, Universal Medical College Hospital, Upay, US-Bangla Airlines, Venturous Professional Institute, VIRGO Retail Limited, Viser X, Walletmix, Walton - Digttech Industries Limited, Windstream Communication Limited, Yano Tech.

## Internship Placement

A. Kashem & Co. Ltd, ACME Consumer Products Ltd, AD Pro Communications Ltd, Adept International, AjkerDeal.com, Akij Bakers Ltd, Akij Group Ltd, Al Arafah Islami Bank, Ami Probashi, Antopolis, Apex Footwear, Arla Foods Bangladesh Limited, ARTEK, Bangladesh Bank, Bangladesh Finance, Banglalink, Banglalink Digital Communications Ltd, Bank Asia Ltd., Bengal Adhesive & Chemical Products Limited, Berger Paints Bangladesh, BestinBrands, Betelco - Bengal Telecommunication and Electric Corporation (Pvt.) Ltd., Beximco Limited, Biman Bangladesh Airlines Ltd, BIZSTRING LIMITED, BKash, BRAC Bank Ltd., B-Trac Technologies Ltd., Butter Marketing Ltd, City Bank Limited, Coca-Cola Bangladesh, Concord Entertainment Company Ltd, Danish Condensed Milk Bangladesh Limited, Datapath, Delivery Hobe, Dhaka Bank Limited, Dhaka Stock Exchange Ltd., East West Property Development, EasySheba, eJogajog Limited, EXIM Bank Limited, FCB Bitopi, First Security Islami Bank Limited,

Foodpanda, Frontdesk Bangladesh, GCL International Limited, grow n excel, Haji Ahmed Brothers Securities Limited, iBOS Limited, IPDC Finance Ltd., Jamuna Bank Limited, Janata Bank Limited, Jarvis Digital Ltd, Kazi Farms Group, Knit Concern Group, LankaBangla Securities, M.R. Electronics, Macomm, Managewell HR Services Limited, Mercantile Bank Ltd., Milvik Bangladesh Limited, Mokam, Monsterclaw LLC, Munshi HR Solutions Limited, Mutual Trust Bank Limited, Nasah Companies Ltd., Navana group, NCC Bank Limited, Paperfly, Parkway, Pathao Ltd., Peoplescape Ltd., Prime Bank Limited, Pubali Bank Ltd., Quantanite, Rangs Motors Limited, Robi Axiata Limited, Runner Group, SAG Fashion Ltd., SEBPO, Shahjalal Islami Bank Ltd., Sheba Platform Limited, Smart Technologies (BD) Ltd, South Bangla Agriculture Commerce Bank Ltd., Southeast Bank Limited, Standard Chartered Bank, Summit Group, The City Bank Ltd., TÜV Rheinland Bangladesh, UCB Fintech Company Limited, Unicorn Distribution Ltd., United Commercial Bank, Viral Shield, Woori Bank Bangladesh.

# EDITORIAL

East West University (EWU) has always tried its best to walk in parallel with its commitment to contribute to the welfare of the country by imparting not only academic knowledge and skills but also historical truths and evidence to its family members. Among the plethora of activities in August, the month of mourning in the history of Bangladesh, was the arrangement of a Memorial Speech at East West University on the National Mourning Day to think back to the contribution of the Father of the Nation Bangabandhu Sheikh Mujibur Rahman with due respect and solemnity.

EWU Family shares their deepest condolence for the death of Akbar Ali Khan, an eminent economist, and a former adviser to a caretaker government, who has always been a part of EWU Family for many reasons including the arrangement of Nehreen Khan Memorial Lecture each year in the memory of his daughter Nehreen Khan who was a former student of EWU.

EWU is proud not only for the recognition of its continuous efforts to ensure “Excellence in Education” but also for the capability of its continuous support for the students and their guardians. AD Scientific Index has ranked EWU as the best among all private universities in Bangladesh and the third best among all universities in Bangladesh. Besides, EWU is one of the few universities in Bangladesh to offer 20% waver on tuition fee to all students due to COVID-19 pandemic to ensure “a financial comfort”.

With the reopening of the university after almost three years due to COVID-19 pandemic situation, EWU is now in full swing. To begin with, the Institutional Quality Assurance Cell (IQAC) did their best to ensure outcome-based teaching-learning environment at EWU by organizing a significant number of seminars, symposiums, webinars, trainings, and workshops in last four months. Whereas, the Center for Research and Training (CRT) of EWU has always been in charge of taking care of a research-friendly environment at EWU. In parallel with both IQAC and CRT, all departments and their faculty members at EWU were actively involved in national and international conferences, seminar series, workshops, research, and publications. As well as, all clubs along with the Career Counseling Center (CCC) at the Department of Students’ Welfare at EWU had a busy schedule of different events and programs.

To conclude, the list of continuous achievements of EWU Family highlights a healthy and research-friendly environment at EWU, “the first major project of the Progoti Foundation for Education and Development (PFED), a non-profit, non-political, charitable organization maintained by a group of academics, business leaders, professionals and education enthusiasts” led by Professor Dr. Mohammed Farashuddin, the founder Vice Chancellor, the Chief Adviser, and the Chairperson (Acting) of the Board of Trustees (EWU).

# Newsletter-Summer 2022

## EWU Club Activity

### Workshop on “Agronomy Marketing”

Date: June 7-9, 2022



EWU Agro Industrialization Club organized a workshop “Agronomy Marketing” on June 7-9, 2022. for the students at East West University to make them familiar with the tea market and acquire more knowledge about the tea industry of Bangladesh. The speaker for this workshop was Khadem Mohammad Sayem, General Manager, Tea Project, Danish Foods Ltd.



### Basic Excel 2022: A Training Workshop on Microsoft Excel Arranged by EWUBC

Date: April 21-22, 2022



East West University Business Club initiated this two days’ workshop. These sessions were conducted by Asad Zaman, Manager, GTM, Sales Operations, SC Johnson Bangladesh and Md. Rakibul Hasan Raihan, Officer, The Premier Bank Ltd.



### Creative Marketing Club

### ‘BRANDEISTER’- An Inter University Branding Competition

Date: April 1 – April 25, 2022



BRANDEISTER is an inter university business case competition based on branding, intended to enhance the creative mindset of the students at any universities of Bangladesh. ‘Team AzorAhai’ from Army Institute of Business Administration emerged as the Champion of ultimate branding showdown BRANDEISTER 2022 followed by ‘Horses of Helios’ from IBA, University of Dhaka as 1st Runners Up and ‘Straw Hat Pirates’ from North South University as the 2nd Runners Up. The champion team was awarded taka 50,000, the first runner up 30,000 and the second runner taka 20,000. EWUCMC also provided certificates and crests along with gifts to the finalists.

### Alumni Exhortation (A Workshop on Business Case Competition)

Date: June 30, 2022

East West University Creative Marketing Club organized the workshop to make the students of East West University more engaged in business competitions. The session was conducted by an alumnus of EWUCMC, Enamul Hassan Huzaifa (Senior Executive, Employer Branding, Daraz Bangladesh Ltd).



## Alumni Exhortation 2.0

Date: July 24, 2022



East West University Creative Marketing Club organized another segment of “Alumni Exhortation” to help the participants in making a good CV and to deliver the utmost knowledge so that they can leave a lingering expression while setting off for a job. In this workshop the guest speaker was one of the alumni Md. Rafsan Ahmed Ramim, Senior Executive, Marcom Yellow by Beximco. He shared his valuable insights about making a perfect CV for undergraduate students and showed some tips and tricks about CV writing.



## Club For Performing Arts

### The Journey of Super Twelve

Date: June 15, 2022

Recently, East West University Club for Performing Arts (ECPA) completed their 12 years of long journey. To celebrate this event, ECPA organized a memorable evening named “The Journey of Super Twelve”. This astonishing evening was inaugurated by Nahid Hassan Khan, the Head of Career Council Center, Club Moderator Dr. Nikhil Chandra Shil.



### “LOKO SHONDHA”

To reintroduce folk music and culture to all the students of East West University, EWU Club for Performing Arts had arranged a folk based cultural program named “LOKO SHONDHA “ on 29th August 2022 at 5:10 PM in front of the Admission Office of East West University. ECPA tried their best to give the whole campus a rural look. For making the event successful, the real backstage stars of ECPA, designers and organizers gave their best output. They decorated the whole CCC lobby with the sketches of legends, colorful art works, light works and so one. With the performance of Dance, Drama and Music floor the whole program was mesmerizing and enjoyable. The head of the Carrier Counselling center Nahid Hasan Khan Sir, Club Moderator Dr. Nikhil Chandra Shil and some other faculties were present at the program. The program started with a recitation drama. It was incredible. Then the dance floor performed. After that Dr. Nikhil Chandra Shil sir and President Araf Hossain gave their speech one last time. After that the music floor took over the whole program and they performed with attitude. The whole evening was so good that everyone appreciated the work ECPA done along with the performances of all



the performers. It was an incredible evening and also a memorable day for everyone who present there



## Computer Programming Club

### RUET IUPC-2022

Date: June 4, 2022



Rajshahi University of Engineering & Technology (RUET) has organized the Inter University Programming Contest. To motivate programmers of this country, RUET worked hard to create a bigger platform. It is a matter of great pride that Computer Programming Club attended in RUET-IUPC-2022. In this contest, one team took from EWU part and ranked 47th out of 100 teams.

### Workshop on “Single Page Application”

Date: June 16-17, 2022



East West University Computer Programming successfully organized a workshop on “Single Page Application” conducted by Shikhbe Sobai. It was a 2 day workshop by an instructor from Shikhbe Sobai. The workshop was mainly focused on teaching Single Page Application development by React. React is a framework of Javascript developed by Facebook and one of the most popular frameworks nowadays.

### Cefalo Code Fiesta 2022 AUST IUPC– 2022

Date: June 25, 2022



Ahsanullah University of Science & Technology (AUST) organized the inter university programming contest. To motivate programmers of this country, AUST worked to create a bigger platform. It is a matter of great pride that Computer Programming Club attended in Cefalo Code Fiesta 2022 AUST IUPC. In this program, one team from East West university participated and ranked 19th among the 150 teams which was 3rd considering the private universities of our country.

### Seminar on QAOPS by “Tecognize Training”

Date: July 24, 2022



East West University Computer Programming Club organized a Software Testing with QAOPS seminar in collaboration with “Tecognize Training”. The speaker in this seminar is MD Imran Alam, Senior QA in Lead Operation, “Spring Rain Private Limited” and instructor of “Tecognize Training”.

## BUET Inter-University Programming Contest 2022 - BUET CSE Fest 2022

Date: July 29, 2022



BUET organized the Inter-University Programming Contest to motivate programmers of this country. It is a matter of great pride that the Computer Programming Club participated in BUET Inter University Programming Contest 2022 - BUET CSE Fest 2022. In this program, one team from East West university participated and ranked 25th and another ranked 106th among 114 teams.



## Debating Club

### Intra-Club Debating Championship-2022: "Fatoor-E-Bajramen"

Date: April 16, 2022

To celebrate Ramadan and to make an opportunity to meet the members of the large family, EWUDC organized 'Fatoor-E-Bajramen', the Intra-Club Debate Championship with club members, prestigious alumni, and respected moderator. A total of 18 teams participated in the intra-club tournament. Among these teams, "Three Mediocres" and "Statement Maker" earned the championship of this tournament.



## ডিওই-সিইউডিএস বিশ্ব পরিবেশ দিবস আন্তঃ বিশ্ববিদ্যালয় বিতর্ক প্রতিযোগিতা ২০২২

Date: May 27-28, 2022



It was an Inter-University Debating Competition organized by the Chittagong University Debating Society. 40 teams from all over the nation participated in this tournament. Team EWUDC-Grey consisted of Nurshadul Islam, Faisal Ahmed Rudro, and Prince Maruf represented EWUDC in this tournament.

### ICARUS-II

Date: May 27-28, 2022

It was an Inter-University Debating Competition organized by the Jahangirnagar University Debating Organization. 32 teams from all over the nation participated in this tournament. Team EWUDC-Olive consisted of Ayez Bin Farooque, Nayemur Rahman and Sakibul Islam Safin; and Team EWUDC-orange consisted of Rakib Ahmed, Tanvir Islam and Mahmudul Hasan.



### RCMDC IV 2022: An Inter-University Debate Competition

Date: June 3-4, 2022

EWUDC participated in "RCMDC IV 2022: An Inter University Debate Competition" arranged by the Rajshahi College Mirror Debating Club (RCMDC). In this Asian Parliamentary Debate Competition, team EWUDC Olive consisted of Ayez Bin Faruque, Nayemur Rahman, and Sakibul Islam Safin represented EWUDC.



### AUW IV 2022

Date: June 9-11, 2022



“AUW IV 2022” was one of the prestigious flagship British Parliamentary Debate Competitions in the country arranged by the Asian University for Women Debating Society with limited slots for top-performing universities in the debate circuit. Team EWUDC-A consisting of Isabela Mumu and Lamisa Rahman hailed East West University Debating Club in this grand event and achieved the 9th break in the tab rounds for the open segment and ended their journey.

### 5th GSCDC Nationals 2022

Date: June 9-11, 2022



Two teams hailed from East West University Debating Club (EWUDC Olive and EWUDC Grey) participated in the “5<sup>th</sup> GSCDC Nationals 2022” arranged by the Govt. Science College Debating Club (GSCDC). EWUDC Olive consisting of Prince Maruf, Md. Meshkat-A-Rabbani, and Team EWUDC-Grey consisting of Sakib Islam and

Pallab Roy secured 7 and 6 points respectively in the tab round though failed to break into the next round.

### KUET IV 2022

Date: June 17-18, 2022



East West University Debating Club had participated in the “KUET IV 2022”, an Inter-University Debate Championship arranged by the KUET Debating Society. EWUDC Grey and Team EWUDC Olive represented EWU Debating Club. Team EWUDC-Grey consisting of Faisal Ahmed Rudro, Tanvir Siam Joy, and Maruf Hasan Prince & Team EWUDC-Olive consisting of Ayez Bin Faruque, Nayemur Rahman and Sakibul Islam Safin battled in the event alongside 32 teams from all over the country.

### Inter-Department Debate Championship 2022

Date: June 24-26, 2022



East West University Debating Club arranged its yearly rendition of departmental debate tournament titled “Inter-Department Debate Championship 2022”. The goal of the tournament was to motivate students of East West University to engage in logical discourse and promote active participation in public speaking eliminating the fear factor among the students.

### NDDC Nationals 2022

Date: June 30 – July 2, 2022

East West University Debating Club participated in the Inter-University Debate Championship segment of “NDDC Nationals 2022” arranged by the Notre Dame Debating Club. Team EWUDC-Olive consisting of Sabbir

Sheikh, Moin Ahmed and Team EWUDC-Grey consisting of Rayhan Shikder, and Maruf Rahman battled in the event alongside 32 teams from all over the country.



## ত্রয়োদশ পল্লীকবি আন্তঃক্লাব বিতর্ক প্রতিযোগিতা ১৪২৭

Date: July 29-30, 2022



From 29<sup>th</sup> July-30<sup>th</sup> July 2022, East West University Debating Club took part in the prestigious “ত্রয়োদশ পল্লীকবি আন্তঃক্লাব বিতর্ক প্রতিযোগিতা ১৪২৭”. Two teams from EWUDC named, EWUDC Olive and EWUDC Grey participated in the Asian Parliamentary format. EWUDC Olive consisting of Moin Khan, Farim Hasan and Mortoza Iqbal won 3 rounds. They secured the 5th rank in the tournament. EWUDC Grey consisting of Minhazul Karim, Noyon Ahmed and Toukir Hasan unfortunately got knocked out in the 1st round of the tournament.

## মুক্ত হোক মতের প্রকাশঃ এলইবিএফ-জেইউডিও উন্মুক্ত বিতর্ক প্রতিযোগিতা ২০২২

Date: August 5-6, 2022



Two teams hailed from East West University Debating Club (EWUDC Olive and EWUDC Grey) have recently participated in the “মুক্ত হোক মতের প্রকাশঃ এলইবিএফ-জেইউডিও উন্মুক্ত বিতর্ক প্রতিযোগিতা ২০২২” which was a British Parliamentary Bangla Segment. EWUDC Olive, comprised of Ayez Bin Faruqe and Atikul Islam, earned 9 points in four rounds breaking 5th in the tab rounds advancing into the semi-finals and then advanced the final round as well. The other Team earned 7 points in 4 rounds but did not advance to the next round.

## SOC Intra 2022

Date: August 5-6, 2022



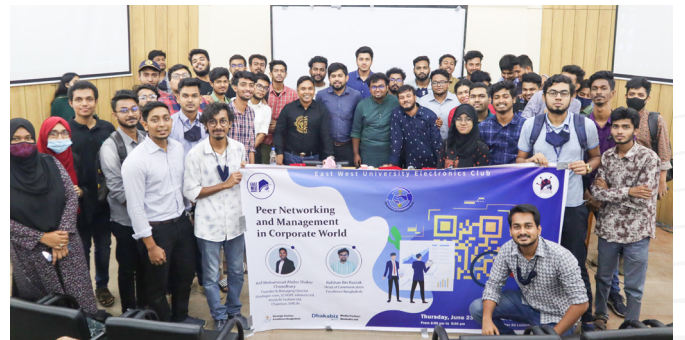
East West University Debating Club sailed their boat in the tournament of “SOC Intra 2022” hosted by Sociology Department, University of Dhaka, on 5th and 6th August, 2022. They took part with two teams as Team EWUDC Olive and Team EWUDC Grey. EWUDC Olive with the dynamic members Asif khan, Rayhan Talukder and Faisal Iqbal won 3 out of 4 battles secured 6th position.



## Electronics Club

## Seminar on “Destination to Corporate World”

Date: June 19-23, 2022



Destination to Corporate World included four events that are related to the corporate world. Four events described the four different sectors of the corporate

world. These four events were the Introductory Session on the Corporate world, Corporate Skills, Future in Corporate Tech Biz and Industry, and the last event on Peer Networking and Management in the Corporate World. The guests were Shahin Mohammad, senior GM of Masco Group, Mahmud Sharif, managing director of Managing Partner Lazz Pharma and Shoriful Islam, A GM of Grameen Uniqlo.



## English Conversation Club

### Reviewer's Fest

Date: June 19-23, 2022



“Reviewer’s Fest” was a completely new concept of creatively showcasing talent, and the club arranged it quite well. The fest took approximately 10 days’ worth of registrations, preliminary task submission, and final task submission. The attended winners and runners-up enjoyed the event and got their exciting prizes and gifts. The results were not published beforehand, so the participants who made it to the competition’s final round had also attended the event. In the end, members of the club arranged a small and exquisite musical performance.



## Environmental & Social Club

### East West University Taru Sambhar

Date: April 10-12, 2022

The inauguration ceremony was held in the presence of Dr. Farhana Ferdousi (Chairperson of Department of Business Administration), Md. Shazed Ul Hoq Khan Abir (Club Moderator & Senior Lecturer of English Department), Dr. Rumana Afroze (Assistant Professor of Business Administration Department) and Nahid Hasan Khan (Head of Student Welfare Department). Moreover, a workshop was held to provide training to the university

students to make them interested and proficient in rooftop gardening and indoor plantation. The Founder and President of The Green Savers Organization, Ahsan Rony, was the chief guest for the training session. The Head of Student Welfare Department Nahid Hasan Khan also accompanied him in the session.



### Eid for all, Iftar for all & Mehedi Festival 2022

Date: April 26, 2022

The inauguration ceremony started in the presence of The Pro VC, Dr. Rumana Afroze (Assistant Professor, Business Administration Department), and Shakib Hossain (Senior Lecturer, Business Administration). East West University Environmental and Social Club distributed iftar, Eid gifts, cards, and Eid salami to more than hundreds of underprivileged children and elderly women. Besides these, the club organized a Mehedi Festival on the campus premises where students, faculties, and other people took part cheerfully.

### Raising funds for flood victims

Date: June 25-26, 2022



East West University Environmental & Social Club in collaboration with ‘Assembled Students’ Community Crisis Response Volunteers’ (EWU) arranged a booth to collect funds for flood victims of Sylhet and Kurigram regions. A total amount of around 58000 taka was raised through this activity, which was donated to a social welfare organization named ‘Abeg’, which distributed the funds to helpless flood affected people of the above mentioned regions.

## Dirt Off Campaign

Date: July 29, 2022



East West University Environmental & Social Club (EWUESC) arranged 'Dirt Off Campaign' to motivate the people to keep the environment around the campus neat and clean. Around 300 club members participated in the campaign by tidying up the university surroundings, setting up innovative dustbins and hanging inspirational posters in key locations throughout Aftabnagar. This campaign was a great illustration that made students conscious about 'healthy and clean' Bangladesh.



## IEEE Student Branch

### Workshop on "Your Next Move: Explore Your Custom IT Career"

Date: June 13, 2022

IEEE EWU Student Branch organized a program titled "Your Next Move: Explore Your Custom IT Career". The Chairperson of the Department of EEE, Dr. Mohammad Ryyan Khan, the IEEE EWUSB branch counselor, Md. Rafiul Abdussami and the former branch counselor of IEEE EWUSB, Nusrat Jahan Ananna, were present at that event. The keynote speakers were Sharif Ahsan (Country Program Manager, New Horizons Bangladesh), Tapan Kanti Sarkar (President, CTO Forum Bangladesh), and Sohel Akter (Department Head Graphics, CAD & 3D Motion New Horizons Bangladesh).



## Workshop on VLSI Design

Date: June 25, 2022



IEEE East West University Student Branch organized a workshop in collaboration with Ulkasemi Limited titled "Prospective of VLSI Design in Bangladesh & Introduction to Analog Circuit Design". The honorable guest trainers were Ehteshum Hossain (Technical Manager, Circuit and System Design, Ulkasemi Limited), Saad Ibn Hasan (Engineer, Circuit and System Design, Ulkasemi Limited), Ebadur Rahman (Assistant Engineer, Circuit and System Design, Ulkasemi Limited), and Md. Muzammel Hossain (Assistant Manager, Marketing department, Ulkasemi Limited).

### Seminar on "Challenges Women Have to Face in Engineering Fields & Inauguration Ceremony of IEEE WIE EWU"

Date: July 28, 2022

IEEE WIE Affinity Group of East West University recently organized a very successful event entitled "Challenges Women Have to Face in Engineering Fields". The objective of this event was to promote diversity in women's engineering to motivate women to get over these circumstances, to show the opportunity of a woman in the engineering field with their creativeness and willpower, and to overcome the struggle women face in the corporate sector. The keynote speakers were Ruhana Parvin (Technical Manager -1, Silicon Engineering Division, Ulkasemi Pvt. Ltd.) and Sameha Zaman Ruthi (Project Manager at Summit Communications Ltd.).



## Webinar on “Crash Course of Website Development and Design”

Date: July 30, 2022



IEEE Computer Society Student Branch Chapter of EWU arranged an event based on Website Development and Design. The main aim of this event was to encourage students to pursue professions in programming and web development in addition to their academic interests in engineering and science.



## Model United Nations Club

JMUN'22

Date: June 4, 2022



Jahangirnagar University Model United Nations Conference '22 was the 2nd edition of the MUN conference hosted by JUMUNA. They started this year's conference in a grand manner by having Professor Mohammad Nurul Alam, Pro Vice-Chancellor of Jahangirnagar University, as a chief guest for the opening ceremony of this conference. “AMPLIFYING GLOBAL AMENITIES FOR SUSTAINED TOMORROW” was the theme for this year's JMUN conference.



## Photography Club

### Artist Talk

Date: June 28, 2022

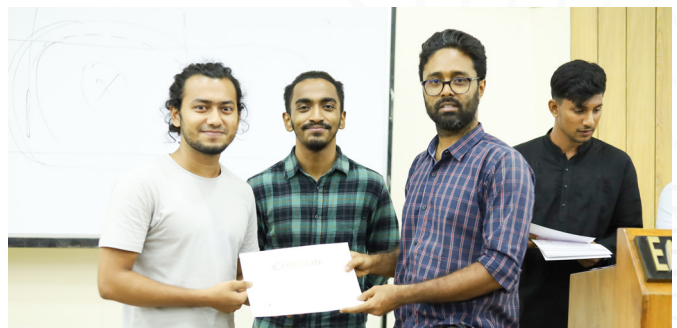
On 28th June 2022, EWUPC hosted an “Artist Talk” with one of its Alumni, Nayem Shaan, as the main guest. The event was held at Nausher Ali Lecture Gallery. The moderator of the club Mr. Zahidur Rahman along with three other faculty members (Kohinoor Biswas, Bushra Humyra Esha and M Sayeed Alam from the Business Administration Department) attended the program.



### Workshop on Camera Basics and Photography Compositions

Date: July 28-30, 2022

East West University Photography Club (EWUPC) successfully hosted Workshop on Camera Basics and Photography Compositions. The workshop on Camera Basics was conducted by one of its Alumni, Shohidul Islam Pial and The workshop on Photography Compositions was conducted by renowned Photo Journalist, Mohammad Ponir Hossain. The main objective of these two workshops were to improve the general knowledge regarding camera and photography of the photography enthusiasts.



## Robotics Club

### Kickstart to Robotics

Date: April 15-16, 2022

The workshop served to build a strong foundation of basic knowledge about hardware and software

required for robotics and electronics ideas. The session was divided into four segments. Firstly, the instructor provided theoretical and practical knowledge about basic hardware. In the second part, participants got the chance to implement that knowledge using the club's equipment. Thirdly, they participated in a quiz competition to examine their learnings. Finally, the moderators of EWURC, Dr. Ahmed Wasif Reza, Associate Professor and Md Al-Imran, Lecturer, Department of Computer Science & Engineering handed over the certificates and prizes to respective quiz attendees and top three winners of the quiz competition.



## DRONE DESIGN AND AVIATION WORKSHOP

Date: June 17-18, 2022



It was a two-day long sessions for the Drone Design and Aviation Workshop held by East West University Robotics Club in association with Rotor Solution Bangladesh. This event drew interested participants from all departments and received a massive response. The trainer for this workshop was alumnus Mr. Faisal Hossain, the proprietor of Rotor Solution, Bangladesh.



## Rotaract Club

## 17<sup>th</sup> Charter Day and Amader Pathshala, 10

Date: June 6, 2022

The Rotaract Club of East West University celebrated its 17th charter day. There was another part of the program "Amader Pathshala, Season 10" where leadership and its various characteristics were discussed.



## Handwriting Traits of Criminal Tendencies

Date: June 12, 2022



Rotaract Club of East West University successfully organized a workshop on "Handwriting Traits of Criminal Tendencies." During the program, trainer Md. Meraz Hossain (Handwriting Analyst, Psychologist, Director of Bangladesh Institute of Graphology) trained about 120 students of East West University. Monira Nazmi Jahan (Senior lecturer, Department of law, EWU Executive Member, Bangladesh Criminology Association) was present as special guest in the workshop.

## Village Development by Tree Plantation

Date: June 16, 2022

Rotaract Club of East West University distributed 800 plants in a village of 150 families in Manikganj. In collaboration with "Banayan", RACEWU completed the project named 'Village Development by Tree Plantation'. The RACEWU believes in the development process through planting trees and hopes that everyone will get inspired and plant at least one tree near their home.





## Blood Donation Camp-2022

Date: June 21-22, 2022



The Rotaract Club of East West University in collaboration with Bangladesh Thalassemia Foundation. Organized a two-day-long blood donation camp Blood donation camp was inaugurated on 21 June at 9 am. and it collected blood till 5 pm on 22nd June. Students from East West University donated blood in exchange with a free test of hepatitis B and C, syphilis, malaria, and HIV.



## Science Club

### Search Your Innovation

Date: April 19, 2022

The event was in fact a competition organized by East West University Science Club. The chief guest was Dr. A. B. M Alim Al Islam, Professor, Department of Computer Science & Engineering, Bangladesh University of Engineering and Technology. The special guests were Dr. Zubair Hasan, Assistant Professor, Department of Mathematical and Physical Sciences, East West University, and the moderator Dr. A. K. M. Nazimuddin, Assistant Professor, Department of Mathematical and Physical Sciences, East West University.



### Seminar on “Flutter App Development”

Date: June 7, 2022

EWU Science Club organized a seminar on “Flutter App Development. In this seminar, the guest chair was Abu Anwar MD. Abdullah the first google developer expert in Bangladesh. Club moderator Rupali Gosh was also present in the seminar.

### Orientation and Cultural Program

Date: June 17, 2022



East West University Science Club hosted an orientation program for its newly recruited members.



## Sociology Club

### Let the Earth Breathe

Date: April 26, 2022

To celebrate the World Earth Day, East West University Sociology Club arranged a seminar to inform the students of the current state of the environment and to inspire them to protect the environment. The club invited four students of the ISLM (Information and Library Management) department, who were from Bhutan, the only Carbon negative country in the world, so that they could share their experiences in this regard.



### SKILLORA: Skill Learning Station

Date: June 22-23, 2022



East West University Sociology Club arranged a two-day long workshop, on “SKILLORA” Skill Learning Station’ The guests were Sohan Ahmed, The Museum Assistant of Shahid Janani Jahanara Imam Memorial Museum and former vice-president of East West University Sociology Club (2018-2019), and Nabila Islam Ridi, the former president of East West University Sociology Club (2019-2021) Nabila is now a follow at Teach for Bangladesh (TFB).



## Sports Club

### Clemon Indoor Uni Cricket 2022

Date: May 27-30, 2022

East West University Sports Club participated in the event. The event took place at Mirpur Shaheed Suhrawardy Indoor Stadium. The tournament took place on 27<sup>th</sup> May 2022. At the group stage, East West University won one match against Sher-e-Bangla Agricultural University and lost two matches against Southeast University and Military Institute of Science and Technology. EWU Sports club qualified them number 16 out of 32 teams.



### EWU 5K RUN

On August 26<sup>th</sup>, the East West University Sports Club organized the university’s first ever running event ‘EWU 5K RUN’ sponsored by ‘Prime Bank “successfully. 155 students, 45 faculties and guests - a grand total of 200 participants took part in this event. Moreover, leaders of different running communities were present during the race to guide the participants. Ms. Nazneen Sultana, Senior Lecturer, Department of Mathematical and Physical Sciences, East West University, acted as a race director to the event.

Kits were distributed one day before the race. The reporting time was fixed at sharp 6.00 am in the morning. Hydration and refreshment drinks had provided to all the participants and those who completed the run got

certificates and medals. The 1st, 2nd, and 3rd place holders of the run from both male and female segments got crests as well. The program was completed at around 8:30 am. No rules were violated, and we can proudly say the first running event organized by East West University is successfully concluded.

The run was organized to inspire the participants, especially the students, to stay fit and fight against “Depression “and “Obesity”.



## Telecommunication Club

### Workshop on Soft Skills and Communication Development

Date: June 17-18, 2022

EWUTC organized a workshop which is based on soft skills and communication development. The guests were Muntasir Kamal Dihan, IELTS Instructor at Ostad; Sumaia Pithi, PowerPoint specialist at 10mins School; Sadia Hassan, Vice President of Jagannath University Career Club; and Samiul Huq, Entrepreneur, PowerBi and Leadership Coach, Founder at Bithut Ltd.



### Seminar on “Technology Diversity and Career Development with Alumni”

Date: June 30, 2022

EWUTC organized a seminar on “Technology Diversity and Career Development with Alumni”. Several alumni came to share their work experiences with the fellow members of EWUTC.



# BOARD OF TRUSTEES

The idea of establishing a private university to provide quality education at an affordable cost in Bangladesh was first mooted by a group of prominent academics, business leaders, professionals and education enthusiasts led by Dr. Mohammed Farashuddin. With this end in view, this group formed a non-profit, non-political, charitable organization called Progoti Foundation for Education and Development (PFED). East West University is its first major project. Members of the Board of Trustees of the University are: Mr. Jalaluddin Ahmed, Mr. S.M. Nousher Ali, Mr. Farooque B. Chaudhury, Dr. Rafiqul Huda Chaudhury, Mr. Syed Manzur Elahi, Dr. Mohammed Farashuddin, Mr. Mohammed Zahidul

Haque R.Ph., Dr. Saidur Rahman Lasker, Dr. Muhammad A. Mannan, Professor M. Mosleh-Uddin (Ceased to be a member as of 26 April 2016) Mr. Shelley A. Mubdi, Mr. M.A. Mumin, Dr. Khalil Rahman, Mr. H.N. Ashequr Rahman and Mrs. Razia Samad. After being accorded permission by the Government under the Private University Act (Act 34) of 1992, East West University was launched in 1996. Classes started in September 1996 with 6 faculty members and 20 students in the campus located at 43 Mohakhali C/A, Dhaka-1212. Today there are over 434 faculty members and approximately 10500 students enrolled through a process of selection.



**Syed Manzur Elahi**  
Chairperson



**Mrs. Najma Ahmed**  
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**Professor M. M. Shahidul Hassan**  
Ex-officio Member

# Upcoming Facility of EWU

## Farashuddin Bhaban



- 20 Nos Class Room
- 2 Research/Lab Room
- 2 Training Room
- 9 Nos Faculty Room
- 7 Nos Office Room
- 1 Nos Conference Room
- Central Air Condition System
- Automatic Fire Alarm System
- CCTV Control

Probable Open Date  
**29 Sept 2022**

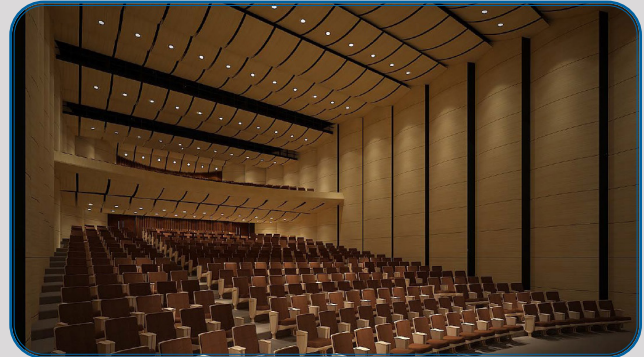
## Cafeteria



- 650 Seating Capacity
- Student, Faculty & Staff Individual Sitting Arrangement
- Fire Detection & Protection System
- Central Air Condition System
- CCTV Control

Probable Open  
**February 2023**

## Auditorium Project



- 500 Seat International Standard Auditorium
- Ultramodern Audio Visual System
- Central Air Condition System
- CCTV Control
- Automatic Fire Alarm System

Probable Open  
**December 2022**



## EAST WEST UNIVERSITY

🏠 A/2 Jahurul Islam Avenue, Jahurul Islam City  
Aftabnagar, Dhaka-1212, Bangladesh.

☎ 09666775577, 55046678

✉ admissions@ewubd.edu

🌐 www.ewubd.edu

Overall Supervision

**Prof. Dr. M. Ziaulhaq Mamun**  
Pro-Vice Chancellor

Editor

**Ariful Islam**

Senior Lecturer  
Department of English

Deputy Editor

**SM Mohiuddin**  
Public Relations Officer