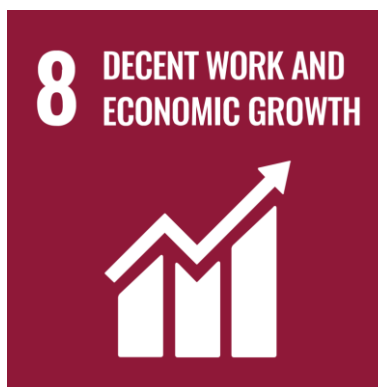


American International University-Bangladesh (AIUB)

SDG Activity Report 2023

SDG 8: Decent Work and Economic Growth

Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all



American International University-Bangladesh (AIUB) actively promotes Sustainable Development Goal 8 by fostering decent work practices and supporting economic growth. AIUB ensures a fair work environment through different policies, providing equitable compensation to all staff and faculty.

AIUB is committed to ending discrimination in the workplace through its non-discrimination policies, which cover gender, religion, and others. The institution emphasizes career readiness through initiatives like the AIUB Job Fair 2023, connecting students with industry opportunities. Additionally, programs such as the Smart Bangladesh Business Plan Exhibition and seminars on sustainable entrepreneurship in Industry 4.0 equip students with practical skills for sustainable economic participation.

Through these initiatives, AIUB demonstrates its dedication to creating inclusive, fair work environments and fostering sustainable economic growth, aligning closely with SDG-8.

#AIUB #SDG8 #DecentWork #EconomicGrowth #EqualOpportunities

Contents

University Activities towards SDG 8.....	5
"Smart Bangladesh Business Plan Exhibition Spring 2022-23"	5
THE TOURISM & HOSPITALITY MANAGEMENT DEPARTMENT ORGANIZES SEMINAR ON "GUEST RELATIONS MANAGEMENT".....	6
FBA, AIUB Organizes 'Meet n' Greet' for the Freshmen – Fall 2023-2024	7
Dr. Anwarul Abedin Lecture Series on "Sustainable Entrepreneurship Practices in Industry 4.0".	8
Advisor, Department of Law participated 19th ALIN General Meeting and International Conference in Taiwan.....	9
Seminar on "Breaking Barriers: Women's Entrepreneurship, Leadership and Engineering Excellence"	10
AIUB Job Fair 2023 successfully held	11
FBA ARRANGED TALK SHOW ON "MEET THE ALUMNI: FINDING YOUR OWN PATH IN ACCOUNTING"	12
THM Department Study tour - Asian Tourism Fair 2023	13
Divisional Job Fair under LEDP Project held at AIUB.....	14
Dr. Anwarul Abedin Lecture Series on "Contemporary Korea: History, Democracy, Economy, Peace and Security"	15
FBA, AIUB Academic Outreach Program at Kazi Mohammad Shafiqul Islam Degree College, Islampur, Brahmanbaria	16
Insurance Agreement (Renewal) signed between AIUB and Chartered Life Insurance Company Limited	17
FBA Organized a seminar entitled "Transforming business and career in digital arena" .	17
Boshonto Utshob 1429! celebrated at AIUB	18
AIUB presents the 7th Leadership Summit by Bangladesh Brand Forum	19
Faculty Research and Publication on SDG 8.....	21
Bangladesh Income Tax: Theory and Practice	21
Impacts of Monetary Policy and Credit Rating on Bangladesh Call Money Network.....	21
A novel approach incorporating feature extraction followed by YOLOv7 for quality enhancement of mangoes in Bangladesh	22

Undulations at Different Sectors in Dhaka Stock Exchange during COVID-19 Based on Data Analyses	22
Commercial Sports Facilities in Big Cities: A Case Study	23
Remittance Inflow to Bangladesh: Post Covid-19 Strategies	24
Rural-urban migration and social mobility in Bangladesh: an empirical study using stochastic process	25
Convection in the Earth-like Mantle with the Influence of Strong Viscosity Variation	25
Assessing the Impacts of Covid-19 on Students' Perception of Career Opportunities in Bangladesh: A Focus on the Department of Political Science of the Public Universities	26
Unmasking Deception: A Comprehensive Survey on Fake News Detection Strategies and Technologies	26
Strengthening the Role of NGOs and Civil Society Organizations (CSOs) for People Centered and Sustainable Development Continuation	27
Enhancing DDoS Attack Detection Using Machine Learning: A Framework with Feature Selection and Comparative Analysis of Algorithms.....	27

University Activities towards SDG 8

"Smart Bangladesh Business Plan Exhibition Spring 2022-23"

The "Smart Bangladesh Business Plan Exhibition Spring 2022-23" was held in the Annex 3, Level 2, Room 3209 from 12:00 pm to 2:00 pm, Monday, 10th April 2023. Dr. Mohammad Faridul Alam, MBA Program Director, Faculty of Business Administration and Dr. Md. Aftab Anwar, Department Head of Management Department inaugurated the exhibition and declared it open for visitors to observe the business ideas generated by the students of Entrepreneurship Development Course. The respected guests along with other faculty member Soumendra Sankar Das, Associate Professor, Marketing Department were present during the exhibition.

It has been a tradition of Management Department of the Faculty of Business Administration to hold business plan exhibitions every semester using the best practical and creative business ideas developed by final year student groups taking the Entrepreneurship Development course. The purpose of the event is to give students a platform where they can share their original business concepts with academic professionals to get input on how to improve and implement them in the future. It also develops a sense of social responsibility in students and improves their analytical and problem-solving skills. To convey their ideas to the esteemed faculty members who attended the exhibition and judged the business plans, the students created workable, creative business plans and showed them as posters or models. The audience was quite impressed with the presenters' aptitude and the well-made posters and models of the projects. The show was only made possible by the impromptu labor of the corresponding teachers and students as well as the assistance from AIUB Management. The top projects were chosen by the academics after the display and given certificates. Samia Shabnaz, Senior Assistant Professor, Management Department coordinated the event. The exhibition remained open for all till 2:00 pm on that day.

<https://www.aiub.edu/smart-bangladesh-business-plan-exhibition-spring-2022-23>



THE TOURISM & HOSPITALITY MANAGEMENT DEPARTMENT ORGANIZES SEMINAR ON “GUEST RELATIONS MANAGEMENT”.

Bangladesh is on a mission to promote tourism through traditional and innovative investments services for the development of a competitive and sustainable economic growth. Sustainable tourism should also maintain a high-level of guest satisfaction and educational, esthetic, escapist, and entertainment experiences for the tourists.

The Department of Marketing, & THM, Faculty of Business Administration (FBA) of American International University Bangladesh, organized a seminar on "Guest Relations Management" on 26th July 2023 at Room # 3203, Annex 3 for the students of Tourism and Hospitality Management. The seminar was presented by Mr. Mohammad Maniruzzaman - Front Office Manager, Sheraton, Dhaka.

Mr. Maniruzzaman, who is an alumnus of AIUB has significant experience in the hospitality industry of Bangladesh. The Resource speaker shared his real-life experiences, and in this knowledge sharing session, students learned about various hospitality and service recovery models. Mr. Maniruzzaman enlightened students about guest communication techniques and the importance of guest loyalty.

The session was ended by giving a vote of thanks to the resource speaker by Dr. Rezbin Nahar, Director, BBA Program. The guest speaker was presented with a Gift pack by Professor Dr. Partha P. Chowdhury, Chartered Marketer (UK).

On behalf of Department of Marketing, & THM Mr. Soumendra S. Das, Associate Professor, Department of Marketing and Mr. Mahmudul Hasan, Lecturer, Department of Tourism & Hospitality Management organized the event in consultation with Prof. Dr. Partha P. Chowdhury, Head, Department of Marketing, & THM, FBA. Mr. Stanley S. Rodrick, Sr. Assistant Professor, Department of Marketing, also attended the event.

<https://www.aiub.edu/the-tourism--hospitality-management-department-organizes-seminar-on-guest-relations-management>



FBA, AIUB Organizes 'Meet n' Greet' for the Freshmen – Fall 2023-2024

The Faculty of Business Administration (FBA), AIUB, organized an interactive session entitled "Meet n' Greet - the FBA Family" for the FBA Freshman Students of the Fall 2023-2024 Semester on Wednesday, September 27, 2023, held at the Multi-purpose Hall, Annex 7. The program was attended by the Freshman students of the FBA Program, faculty members, the Department Heads, Directors, and the Associate Dean. The program's objective was to welcome and have an information-sharing session for the FBA Freshman Students of this ongoing semester.

The session commenced with an opening speech by Dr. Mohammad Faridul Alam, Director of the Graduate Programs, FBA, who welcomed the students to the Faculty of Business Administration (FBA) and AIUB. Dr. Alam motivated the Freshman students to excel in their tenure of studies and indicated significant pointers to observe during their academic career.

The program's EMCEE, Dr. Mohammad Ali, carried out the session by giving a synopsis of the entire session. After the introductory discussion, Dr. Ali introduced the following Department Heads: Dr. Kamrul Hasan, Dept. of Accounting; Ms. Bohi Shajahan, Dept. of Finance, and Investment Management; Dr. Md. Aftab Anwar, Dept. of Management, HRM, and Innovation and Entrepreneurship Development; Mr. Md. Mehzaul Hoque Nahid, Dept. of Management Information Systems and Business Analytics; Prof. Dr. Partha Prasad Chowdhury, Dept. of Marketing, THM, and IB; and Dr. Md. Tamzidul Islam, Dept. of Operations and Supply Chain Management. The Heads gave a brief about their respective departments and introduced the Faculty Members of the concerned department.

Mr. Stanley Rodrick, Senior Assistant Professor, Dept. of Marketing, and Dr. Mohammad Ali, Senior Assistant Professor, Dept. of Management and HRM, FBA, conducted an interactive quiz contest to conclude the session. At the end of the quiz contest, the lucky winners were presented with gift packs from FBA, AIUB. The session ended with song performances by the AIUB Performing Arts Club (APAC) members and one song performance by a Freshman Student, in which the students actively participated and enjoyed the overall arrangements.

The program was coordinated and facilitated by Mr. Stanley Rodrick and Dr. Mohammad Ali from the Faculty of Business Administration, AIUB, under the direct guidance and supervision of Dr. Rezbin Nahar, Director, BBA Program, and Prof. Dr. Farheen Hassan, Associate Dean, FBA.

<https://www.aiub.edu/fba-aiub-organizes-meet-n-greet-for-the-freshmen--fall-2023-2024>



Dr. Anwarul Abedin Lecture Series on "Sustainable Entrepreneurship Practices in Industry 4.0".

On March 21, 2023, the Faculty of Business Administration (FBA), AIUB arranged an episode under the Dr. Anwarul Abedin Lecture Series titled, "Sustainable Entrepreneurship Practices in Industry 4.0". Dr. Pranam Dhar, Professor & Head, Department of Commerce and Management, West Bengal State University, India was the keynote speaker. The event was held at the Auditorium of AIUB Permanent Campus. The Dr. Anwarul Abedin Lecture Series is organized to commemorate the significant contribution of the late AIUB founding Chairman, Dr. Anwarul Abedin, for his contribution in the expansion of quality education in Bangladesh. The event was graced by the presence of faculty members and senior students of the BBA Program.

After the guests were seated, the host of the event, Ms. Shahnaz Zarin Haque, Assistant Professor, FBA gave a brief introduction, welcoming everyone and thanking them for their attendance. Dr. Mohammad Faridul Alam, Head – Department of Accounting, FBA then delivered the welcome speech followed by the lecture session of the keynote speaker, Prof. Dr. Pranam Dhar. Dr. Dhar highlighted the importance of effective and innovative entrepreneurial practices leading to the SDGs. He shared some examples of successful entrepreneurial initiatives in India and advised the students with few tips to prepare them fit for taking the entrepreneurial challenges in Bangladesh to compete globally.

Following the lecture, Prof. Dr. A B M Siddique Hossain, Dean, Faculty of Engineering, AIUB, delivered the vote of thanks and handed over a crest and a gift pack to the keynote speaker as token of appreciation. The event was concluded by a photo session. The event was coordinated by Ms. Shama Islam, Assistant Professor, Mr. Niaz Mohammad, Assistant Professor and Mr. Stanley Sumon Rodrick, Senior Assistant Professor, FBA. FBA Management extends its profound thanks to the AIUB Administration for overall guidance and valuable support for making the event successful.

<https://www.aiub.edu/dr-anwarul-abedin-lecture-series-on-sustainable-entrepreneurship-practices-in-industry-40>



Advisor, Department of Law participated 19th ALIN General Meeting and International Conference in Taiwan

Prof. Dr. Taslima Monsoor, the esteemed Advisor of the Department of Law, was a distinguished participant in the 19th Asia Legal Information Network General Meeting and International Conference held from September 4 to September 6, 2023. The conference, titled "Re-Blooming of Tourism in Asia: Legislation and Policy for Promoting Tourism Industry," was hosted by National Taiwan University and organized by the Korea Legislation Research Institute, with support from Konrad-Adenauer-Stiftung. Prof. Monsoor's active participation contributed significantly to the event's success.

The conference aimed to foster meaningful discussions and exchange of ideas regarding the legislation and policies required to promote and revitalize the tourism industry in Asia. It provided a platform for legal experts, scholars, and practitioners to deliberate on the challenges and opportunities that the tourism sector presents in the region. Prof. Taslima Monsoor's presentation during the conference focused on the critical role of legislation in shaping and regulating the tourism sector. Her insightful discourse underlined the significance of well-crafted legal frameworks in facilitating sustainable and responsible tourism practices.

Prof. Dr. Taslima Monsoor's participation and presentation at the 19th Asia Legal Information Network General Meeting and International Conference added significant value to the discussions on tourism legislation and policy. Her insights and expertise in the field enriched the understanding of the vital role that legal frameworks play in promoting the tourism industry and ensuring its sustainability. The conference successfully achieved its objectives of fostering dialogue and knowledge sharing among legal professionals and experts in the field of tourism. Prof. Monsoor's active involvement reflects her commitment to advancing legal scholarship and contributing to the development of sound legal foundations for the tourism sector in Asia.

<https://www.aiub.edu/advisor-department-of-law-participated-19th-alin-general-meeting-and-international-conference-in-taiwan>



Seminar on “Breaking Barriers: Women’s Entrepreneurship, Leadership and Engineering Excellence”

On August 6, 2023, the Engineering Students’ Association of Bangladesh (ESAB) AIUB Unit Face, successfully organized a seminar titled “Breaking Barriers: Women’s Entrepreneurship, Leadership, and Engineering Excellence”. The session, which commenced at 3:30 PM with an enthusiastic gathering of over 50 attendees at Annex 3, room no. 3202, provided an empowering platform for women to share their experiences and achievements in the realm of engineering, leadership, and entrepreneurship. The program started with the opening remarks by Prof. Dr. Abdul Mannan (Associate Dean, Faculty of Engineering, AIUB). He at first gave a brief introduction about the contributions of women not only in the field of science, engineering and entrepreneurship but also highlighted the devotion of women to make the world a better place. Additionally, he encouraged every woman to be self-sufficient, empowering and contain the fire to be ever curious and ever enthusiastic. After that, an alumna of the Department of EEE, AIUB Ms. Syeda Fahima Nazreen (Assistant Engineer at Ulkasemi Pvt. Ltd.), shared her inspiring journey as an engineer. She not only emphasized her personal experiences but also shed light on the vast opportunities and scope available for women in this dynamic and innovative industry. Moreover, she discussed the workplace culture, difficulties and required skills to achieve the desired goal. Afterward, another alumna of the Department of EEE, AIUB Ms. Rashida Islam Arin, (Former Senior Executive and Key Account Manager, Corporate Relations at Pathao Ltd), in her speech she emphasized, based on her personal experiences that women should follow what they are passionate about, whether it is engineering, medicine, entrepreneurship, or even homemaking. Moreover, she passionately conveyed that following one's heart and cherishing one's true passions are the keys to keeping dreams boundless and soaring to new heights. Highlighting one of her greatest achievements, the prestigious Dr. Anwarul Abedin’s Leadership Award for her extraordinary volunteering activities, she bequeathed that one can start their journey towards leadership and discover their potential via volunteering, as it helps build networks and one can stand out of the ordinary with their sheer skills. In a remarkable moment during the seminar, another alumna of the Department of EEE, AIUB Ms. Niger Fatema (Vice President at the e-Commerce Development Center – EDC) ignited the atmosphere with inspiration and motivation. As an exemplar of successful entrepreneurship with her company, Ariya's Collection, she passionately shared the wide-ranging opportunities available for women in the entrepreneurial world. Furthermore, she encouraged women to embrace leadership roles and develop their skills to transform challenges into opportunities. Also, she emphasized the importance of taking risks and fearlessly venturing into new territories, reminding the audience that trying is the only way to discover one's true potential. Ms. Fatema's powerful presence and empowering message left a lasting impression, fueling the attendees with the determination to embark on their own entrepreneurial journeys, transforming barriers into steppingstones to success. Finally, at the end of the speakers' presentation, there was a Q&A session in which participants took part successfully. The seminar was successfully concluded by the honorable Mentor, ESAB AIUB Unit Face, Dr. Md. Saniat Rahman Zishan (Director, Faculty of Engineering, AIUB). He extended his gratitude to the honorable speakers and highly appreciated their lighting efforts and unwavering pursuit of excellence. Finally, he handed over the crests and gift hampers as a symbol of honor for the remarkable contributions of the speakers toward empowering women.

<https://www.aiub.edu/seminar-on-breaking-barriers-womens-entrepreneurship-leadership-and-engineering-excellence>



AIUB Job Fair 2023 successfully held

The American International University-Bangladesh (AIUB) successfully organized its annual job fair, the AIUB Job Fair 2023, on Saturday, December 9, 2023, at the AIUB Campus. Dr. Carmen Zita Lamagna, a Member of the Board of Trustees at AIUB, inaugurated the event, marking the beginning of a day of opportunities.

A total of 111 esteemed national and multinational companies actively participated in the job fair, representing diverse sectors encompassing banking, IT solutions, telecommunications, networking solutions, pharmaceuticals, leasing & finance, call centers, automobile, real estate, job portals, accessories and equipment, agro-business, FMCGs, and more. Dr. Carmen Zita Lamagna personally visited the stalls, expressing gratitude to the companies for their wholehearted participation and collaboration.

The AIUB Job Fair serves as a significant platform for both alumni and future graduates, facilitating their entry into the corporate world. Organized by the Office of Placement & Alumni (OPA) of AIUB, this flagship event aims to bridge the gap between academia and industry.

The inauguration ceremony was graced by the presence of Prof. Dr. Abdur Rahman, the Pro-Vice Chancellor of AIUB, Mr. R. Tareque Moudud FCMA, Director of OPA, along with Deans, Directors, Departmental Heads, Faculty Members, students, alumni, and esteemed officials of AIUB. Notably, a considerable number of company representatives present at the fair were AIUB alumni, highlighting the event's value and the university's pride.

The day-long program continued till 5:00 PM, attracting a significant turnout of existing students and alumni in pursuit of promising career prospects. The fair witnessed an influx of students and alumni, eagerly submitting their resumes to various companies. Some companies conducted on-the-spot job interviews, while some arranged quiz competitions for the enthusiastic participants.

The AIUB Job Fair 2023 marked a successful convergence of opportunities, serving as a steppingstone for AIUB students and alumni towards fulfilling career paths.

<https://www.aiub.edu/aiub-job-fair-2023-successfully-held>



FBA ARRANGED TALK SHOW ON “MEET THE ALUMNI: FINDING YOUR OWN PATH IN ACCOUNTING”

On June 21, 2023 [Wednesday] the Department of Accounting, Faculty of Business Administration, American International University – Bangladesh, arranged a talk show titled “MEET THE ALUMNI: FINDING YOUR OWN PATH IN ACCOUNTING” in the Media Studio. The resource persons (AIUB Alumni) were Mr. Shahnewaz Mahmud, Assistant Manager (Finance and Accounts), Truck Lagbe Limited, Mr. Asif Jawad, Principal Officer, Lanka Bangla Finance Limited, and Ms. Nanci Jolly Bosu, Account Executive, Transcom Beverages Limited. The objective of this talk show was to fill the gap between the academic arena and the corporate so that students can prepare themselves in the competitive job environment. The core and major students of accounting were the participants of this program. The key speakers mainly discussed about the preparation of good CV, soft skills, general knowledge, teamwork, extra-curricular activities, good communication skills, importance of professional degrees, and expectation from fresh graduates. As alumni of AIUB, they also shared their personal experiences with the students. The session was very interactive, and students actively enjoyed this event.

The talk show was arranged by Mr. Niaz Mohammad ACMA, Assistant Professor; Department of Accounting. Dr. Kamrul Hasan, Associate Professor and Head, Department of Accounting; Ms. Sazia Afrin, Assistant Professor; Sanjida Akthar, Lecturer and Dr. Md. Sazzadur Rahman Khan FCMA, Assistant Professor were also present in the program. Dr. Mohammad Faridul Alam, Associate Professor and Director – Graduate Program [MBA & EMBA] gave his concluding remarks. At the end of this program, certificates of appreciation and token gifts were provided to the guests. The Department of Accounting extends its profound thanks to the management of the university for providing valuable support for making the event successful.

<https://www.aiub.edu/fba-arranged-talk-show-on-meet-the-alumni-finding-your-own-path-in-accounting>



THM Department Study tour - Asian Tourism Fair 2023

The Department of Marketing, and Tourism & Hospitality Management (THM), Faculty of Business Administration (FBA) of American International University Bangladesh, organized a study tour on September 21, 2023, at 10th Asian Tourism Fair, 2023 & Bangladesh Tourism Development Summit 2023. The 10th Asian Tourism Fair, 2023 which was held on 21st – 23rd September was organized by most popular tourism magazine in Bangladesh named ‘The Parjatan Bichitra’ held at Bangabandhu International Conference Center (BICC), Dhaka, Bangladesh.

The students of the Tourism and Hospitality Management courses were delighted to be present at the event. Many prominent figures from the tourism industry presented their thoughts at the Tourism Development Summit. Companies like tourism clubs, tour operators, educational institutions, hotels, airlines, and resorts joined this exhibition. Several organizations from different countries like India, Nepal, Bhutan, China, South Korea, Malaysia, and Sri Lanka participated in this fair with their tourism products. Students visited most of the stalls and enriched their knowledge of multi-dimensional tourism products. Mr. AKM Kamrul Haque, Sr. Associate Professor, Department of Marketing; and Mr. Mahmudul Hasan, Lecturer, Department of Tourism and Hospitality Management coordinated the tour and guided the students.

The objective of this study tour was in line with key sustainable development goal (SDG) of the United Nations “Quality Education.” The focus of the Department of Marketing and THM on organizing this type of study tour reflects AIUB's commitment to excellence in education and its dedication to nurturing future professionals in the marketing domain.

<https://www.aiub.edu/thm-department-study-tour---asian-tourism-fair-2023>



Divisional Job Fair under LEDP Project held at AIUB

On Saturday, 25 November 2023 the American International University – Bangladesh (AIUB) organized the “Divisional Job Fair” under LEDP Project, ICT Ministry. The fair started at the AIUB Auditorium at 10:30 AM with the national Anthem commemorating the contributions of "Father of the nation Bangabandhu Sheikh Mujibur Rahman" and our honorable Prime Minister, Sheikh Hasina, who designed Smart Bangladesh.

As the keynote speaker, Mr. Mohammad Navid Safiullah (The Joint Secretary of the Information and Communication Technology Ministry) advised attendees to gain more skills to become more skilled citizens of a smart Bangladesh. As the special guest, Dr. Md. Abdur Rahman (The Pro Vice Chancellor of American International University-Bangladesh) shared some insightful remarks regarding machine learning and freelancing. He also emphasized how AIUB focuses on providing students with a partial education and effectively developing their abilities. A video about learning and earning, and how it can improve the lives of diverse men and women, came next. As a motivational speaker Mr. Abhijit Bhowmik (Associate Professor of Science and Technology and Special Assistant to the OSA), encouraged students to aspire to skillfulness. Subsequently, Professor Dr. Dip Nandi (the Associate Dean, Faculty of science and Technology, American International University-Bangladesh) presented some actual instances of intelligent Bangladesh. Ms. Zohora Begum (Joint Secretary of the Ministry of Information and Communication Technology), talked on the value of talent in developing into a knowledgeable citizen of a modern Bangladesh. Following that, Md. Humayun Kabir (Director of the Learning and Earning Development Project at the ICT Ministry) took the stage and engaged the audience in conversation about how the Learning and Earning project had transformed the lives of thousands of individuals by equipping them with new skills. He also solicited audience feedback and discussed the second project of LEDP, which aims to teach and skill seventy thousand people so they may work as freelancers and earn money. Mr. Humayun thanked everyone, addresses all participating organizations, distinguished visitors, and independent contractors.

The event featured over 30 top software companies as well as well-known domestic businesses, such as IT solutions, networking solution providers, employment portals, and many more.

<https://www.aiub.edu/divisional-job-fair-under-ledp-project-held-at-aiub>



Dr. Anwarul Abedin Lecture Series on "Contemporary Korea: History, Democracy, Economy, Peace and Security"

The Faculty of Engineering (FE) of American International University-Bangladesh (AIUB) organized a seminar titled "Contemporary Korea: History, Democracy, Economy, Peace and Security" included in the prestigious "Dr. Anwarul Abedin Lecture Series" by His Excellency Mr. PARK Young-Sik (Honorable Ambassador, Embassy of the Republic of Korea in People's Republic of Bangladesh) on December 12, 2023 (Tuesday) in the AIUB Auditorium. The purpose of the seminar was to inform the audience about the history, democracy, economic development and relations between Korea and Bangladesh.

Prof. Dr. ABM Siddique Hossain (Professor & Dean, Faculty of Engineering, AIUB) inaugurated the seminar with a welcome speech where he emphasized the prosperity of Republic of Korea in the field of the Semiconductor Industry, IoT-based chips, and devices as well as in the field of education. Following that, the keynote speaker H.E. Mr. PARK Young-Sik began the session by providing an overview of Korean history. In his talk, he demonstrated how Korea has firmly overcome increased corporate failure, labor market rigidity, declining marginal capital and achieved financial stability. Later, he wished for 50 years of bilateral diplomatic relations between Republic of Korea and People's Republic of Bangladesh. Then, a short Q&A session was held for the participants. Prof. Dr. Md. Abdur Rahman (Pro Vice-Chancellor, AIUB) delivered the closing speech and thanked the keynote speaker for his inspiring talk. Lastly, Prof. Dr. Md. Abdur Rahman (Pro Vice-Chancellor, AIUB), Prof. Dr. ABM Siddique Hossain (Dean, Faculty of Engineering, AIUB) and Ms. Dulce Lamagna Majumdar (Member of the Board of Trustees, AIUB) presented token of appreciation to the honorable keynote speaker H.E. Mr. PARK Young-Sik (Honorable Ambassador, Embassy of the Republic of Korea in People's Republic of Bangladesh) and Mr. Young-min Seo (First Secretary, Embassy of the Republic of Korea in People's Republic of Bangladesh).

<https://www.aiub.edu/dr-anwarul-abedin-lecture-series-on-contemporary-korea-history-democracy-economy-peace-and-security>



FBA, AIUB Academic Outreach Program at Kazi Mohammad Shafiqul Islam Degree College, Islampur, Brahmanbaria

As a part of the social responsibility and commitment to the student's sustainable capacity development, the Faculty of Business Administration (FBA), American International University–Bangladesh (AIUB), organized an academic outreach program for the students of Kazi Mohammad Shafiqul Islam Degree College, Islampur, Brahmanbaria, on Tuesday, March 14, 2023.

The event's main objective was to assist the students in enhancing their academic and extracurricular capabilities to ensure a smooth and successful entrepreneurship/ corporate career in the near future. A Team from FBA, AIUB comprised of Dr. Mohammad Faridul Alam, Associate Professor & Head, Department of Accounting, Mr. Hamidul Islam, Senior Assistant Professor, Dept. of Marketing, Mr. Stanley Rodrick, Senior Assistant Professor, Dept. of Marketing, and Mr. Abdullah Al Mohit, Teaching Assistant, FBA visited the institution.

Upon arrival at the college premises, Mr. Md. Shafiqur Rahman, Principal, and Mr. Zahir Uddin, Vice Principal, greeted the team members and facilitated the session. An opening speech was delivered by the College Principal, who introduced the visiting FBA Team to the college students and teachers. Dr. Mohammad Faridul Alam then addressed and delivered his interactive speech on “Higher Studies and Career Orientation” for College Students. Certain topics included academic preparations for career development, external and internal influences in choosing a particular career, the importance of career exploration, the benefits, and consequences of not having effective career planning etc. The journey towards success – struggles and growth opportunities, interview preparations and techniques, and other relevant topics were also discussed during his lecture. The students participated in the dialogs with their enthusiastic and interactive performances.

Mr. Hamidul Islam, and Mr. Stanley Rodrick coordinated the question-answer session, and then conducted a quiz contest for the participating students. Prizes were distributed among the winners, and the visiting team presented gift packs respectively to the college teachers and management, on behalf of AIUB. The event concluded with a Vote of Thanks from the Principal on behalf of the beneficiary students, teachers, and the college managing committee. He appreciated the visiting team members' efforts to organize and manage the event successfully and showed his sincere interest in participating in any event organized by AIUB.

The outreach program was organized under direct guidance and supervision from Prof. Dr. Farheen Hassan, Director, Undergraduate Program (BBA), FBA. The FBA, AIUB is especially thankful to the AIUB Management, Administration, and Office of Student Affairs (OSA), AIUB, for their continuous support in arranging the program successfully.

<https://www.aiub.edu/fba-aiub-academic-outreach-program-at-kazi-mohammad-shafiqul-islam-degree-college-islampur-brahmanbaria>



Insurance Agreement (Renewal) signed between AIUB and Chartered Life Insurance Company Limited

An insurance agreement renewal has been signed between American International University-Bangladesh (AIUB) and Chartered Life Insurance Company Limited. Professor Dr. Nisar Ahmed, Treasurer of AIUB, and Mr. SM Ziaul Haque, Chief Executive Officer of Chartered Life Insurance Company Limited, signed the agreement on behalf of their respective organizations. Mr. Pius Costa, Registrar of AIUB, Mr. Md. Khandker Sabbir Mohd. Kabir, Director of Accounts and Finance of AIUB, Mr. Rajan Chandra Saha, Head of Corporate Business of Chartered Life Insurance Company Limited, and other senior officials of both institutions were present. Under the agreement, Chartered Life Insurance Company Limited will provide group insurance benefits to all management, teachers, officials, and staff of AIUB.

<https://www.aiub.edu/insurance-agreement-renewal-signed-between-aiub-and-chartered-life-insurance-company-limited>



FBA Organized a seminar entitled “Transforming business and career in digital arena”

On February 22, 2023, the Department of Operations and Supply Chain Management, Faculty of Business Administration (FBA), AIUB organized a seminar entitled “Transforming business and career in digital arena”. This program was initiated as part of FBA’s continuous commitment to bridge the gap between industry and academia and this time, Sheikh Aminur Rahman, Chief Corporate Affairs Officer of Nagad graced the occasion as the resource person.

The session was initiated with the welcome speech from Dr. Nisar Ahmed, Treasurer, AIUB. Then, the main session of the event was conducted by the resource person. Mr. Rahman started his session going through his well-accomplished 26 years of corporate experience performed in various leading roles in a nutshell. The program theme was centered around different crucial areas our graduates in pursuance of their career. The resource person highlighted many critical attributes of our business

graduates must have, to be and remain competitive in the job market. Mr. Rahman tried to relate his experiences, the challenges he faced and how he dealt with those challenges as well. He also expressed his sincere interest to recruit our business graduate in his current organization in future.

The program was coordinated by Dr. Md. Tamzidul islam (Assistant professor, Dept. of Operations and Supply Chain Management, FBA) under the direct supervision of Dr. Farheen Hassan (Professor & Director, BBA Program). A total of 500+ students and many faculty members from different Faculties attended the program with a lot of enthusiasm. Ms. Shahnaz Zarin Haque also contributed a valuable part as the EMCEE of the program. The program ended with a Q & A session and many thoughtful questions were addressed during that session.

<https://www.aiub.edu/fba-organized-a-seminar-entitled-transforming-business-and-career-in-digital-arena>



Boshonto Utshob 1429! celebrated at AIUB

The Faculty of Business Administration (FBA), AIUB, organized a day-long interactive student-centric event entitled ‘Boshonto Utshob 1429’ on campus Tuesday, February 14, 2023. The event started at 10:00 am and continued till 05:00 pm. Students from different programs of AIUB set up stalls offering food items, arts and crafts, clothing and jewelry, henna and cosmetics, decorative items, seasonal pithas and sweets, fresh flowers, and other traditional products.

This event was designed to educate, inspire, and connect young entrepreneurs of AIUB. The main objective was to engage students in various business-related activities to raise their aspirations for their start-up journey in the future. Thus, enhancing the students’ experience of hands-on training on multiple aspects of business that are theoretically taught in a classroom setting.

The event was inaugurated by Dr. Carmen Z. Lamagna, Honorable Vice Chancellor, AIUB, Prof. Dr. Abdur Rahman, Honorable Pro-Vice Chancellor, AIUB, and Prof. Dr. Nisar Ahmed, Honorable Treasurer, AIUB. The Department Heads from FBA, other faculty members, AIUB officials were also present during the opening session.

The distinguished guests and visitors visited the stalls initiated by the students, interacted with them, and purchased various products. Their presence during this day-long event eventually motivated the students’ initiatives. Students, faculty members, and officials enthusiastically enjoyed this day-long event at the campus.

The event was supervised by Dr. Md. Khaled Amin, Dr. Yesmin Sultana, Mr. Md. Joynal Abedin, Mr. Stanley Rodrick, and Dr. Rezbin Nahar, faculty members from FBA, AIUB, under the direct guidance of Prof. Dr. Farheen Hassan, Director, Undergraduate (BBA) Program, FBA, AIUB.

<https://www.aiub.edu/boshonto-utshob-1429-celebrated-at-aiub>



AIUB presents the 7th Leadership Summit by Bangladesh Brand Forum

The future belongs to those who learn to navigate the next frontier: a world of relentless change, disruptive innovation, and exponential possibilities. To thrive in this dynamic landscape, organizations must embrace transformation as an ongoing journey, not a destination. They must cultivate agility, embrace customer-centricity, and commit to continuous improvement. In a grand convergence of minds, the Bangladesh Brand Forum (BBF) hosted its flagship initiative, the 7th Leadership Summit, on the 11th of November 2023 at the Radisson Blu Water Garden Hotel in Dhaka. This momentous occasion, presented by the American International University-Bangladesh (AIUB) and powered by Summit Communications Limited and Sheltech, brought together a diverse group of aspiring managers, industry experts, and visionary leaders, both local and international, to elucidate the path towards a transformative future. The day-long summit, themed on "Navigating the Next Frontier: Transforming Organizations for the Future," delved into the intricate tapestry of leadership, exploring its multifaceted challenges and exhilarating opportunities. Through a series of distinguished panel discussions, keynote presentations, and insightful sessions, the summit ignited a dialogue that resonated with leaders and aspiring minds alike.

The program was inaugurated with an opening speech by Dr. Carmen Z. Lamagna, Member, Board of Trustees, AIUB, and a welcome address by Shariful Islam, the Founder and Managing Director, BBF, who concurrently reverberated the essence of the summit that intended to capture the ideas, practices, and values that shapes leaders today to pursue a better tomorrow. It is imperative to address how we can cultivate leadership prowess to navigate the multifaceted challenges and embrace the boundless opportunities that lie ahead. The enriching and engaging discussions that followed served as a prospective roadmap towards realizing just that. An exclusive insight session was conducted by Ercüment Polat, the Chief Executive Officer of United Aygaz LPG Ltd., who identified the significant of self-awareness, originality, and collaboration in building stronger teams

that bridge gaps between planning and implementation. The summit encompassed five thought-provoking panel discussions, each meticulously curated to address pertinent themes that shape the landscape of leadership. 'From Vision to Reality: The Role of Smart Leadership in Nation-Building', explored the pivotal role of astute leadership in shaping a nation's trajectory towards prosperity, followed by 'The Trifecta of Excellence: Integrity, Compassion, and Creativity in Leadership', which examined the fundamental qualities that underpin exceptional leadership, emphasizing the harmonious blend of integrity, compassion, and creativity. The 'MasterClass of Leadership: Insights from Industry Veterans' had seasoned professional specialists impart their wisdom and experiences, offering invaluable insights into the art of navigating the complexities of leadership. 'Fusing Foundational Values with the Unrelenting Force of Change' analyzed the delicate balance between upholding core values and embracing the dynamic forces of change that shape the modern world, concluding with 'Growing Amidst Disruption', where strategies were discussed for fostering growth and resilience in the face of disruptive forces that permeate the business landscape.

Three enlightening keynote sessions featured renowned experts, who shed light on critical aspects of leadership and organizational transformation. Starting with the keynote session of Dr. Tulsi Jayakumar, a Professor of Economics and the Executive Director at Centre for Family Business & Entrepreneurship, Bhavan's S.P. Jain Institute of Management & Research (SPJIMR), Mumbai, she shared her insights into the dynamics of family businesses and their role in shaping the future of entrepreneurship. Suhail Al Kharsah, an Enterprise Agile Coach in the Central Transformation Office, Pharma International, dived into the principles of creating an impactful culture that nurtures innovation and drives organizational success in his keynote session. And Yasir Azman, the Chief Executive Officer of Grameenphone Ltd, led the final keynote session, by emphasizing the imperative of sustainability, outlining strategies for charting a resilient path towards a sustainable future. The valuable input from the accomplished and dynamic participants added to the scope and capacity of the event in setting higher benchmarks and enhancing organizational policies to achieve the goals of improving economic sectors, societal communities, and the nation as a whole. AIUB has always been in support of the endeavors and initiatives undertaken by BBF, as both believe in the impact of pursuing a brighter future for Bangladesh together. By harnessing the power of technology, data, and human ingenuity, organizations can not only survive but flourish in the uncharted territories that lie ahead. It's not a one-time event but rather a continuous process, where organizations must be prepared to adapt and evolve in order to survive and thrive in the ever-changing world. And as an institution of higher education 'where leaders are created', AIUB will continue to work with BBF in empowering the youth to bring about positive change across the spectrum, in Bangladesh and beyond.

<https://www.aiub.edu/aiub-presents-the-7th-leadership-summit-by-bangladesh-brand-forum>



Faculty Research and Publication on SDG 8

Bangladesh Income Tax: Theory and Practice

DR. MOHAMMAD FARIDUL ALAM

A new income tax law in Bangladesh titled “The Income Tax Act, 2023” came into force on June 22, 2023 through a gazette notification repealing and replacing the old law “The Income Tax Ordinance, 1984”. This book tried to present the various provisions of the newly introduced law in a reader-friendly manner, supplemented by a good number of practical illustrations. As in earlier editions, this sixteenth edition of the book incorporates many special features to enhance the coverage of chapter materials and to help students understand chapter concepts.

<http://182.160.97.198:8080/xmlui/handle/123456789/1127>

Impacts of Monetary Policy and Credit Rating on Bangladesh Call Money Network

DR. M. ANISA KHATUN

Call money is a short term interest-paying financial loan which is issued by a financial institution in favor of another financial institution. Financial institutions exchange call money among themselves and due to this mechanism, a network is formed among the institutions. In this work, we have studied and measured the impacts of monetary policy and credit rating on Bangladesh call money market. We have analyzed the call money market of Bangladesh to understand the topological structure and adaptive dynamics of the underlying call money network. We have also studied the correlation between call money network topology and equilibrium interest rate of call money market. Here, we have used the Bangladesh call money dataset of 2017 and 2018 time-period to conduct our experiment. To our best knowledge, this is the first such research work on Bangladesh call money network. In this work, we have developed algorithms to capture the phase transition phenomena of Bangladesh call money network with respect to the monetary policy of Bangladesh. We then have tried to explain the financial phenomena of Bangladesh call money market through the network properties of the corresponding underlying network. Hence, our research work can help to anticipate the dynamics of call money network with the changing depository interest rate. In this work, We have also shown the relationship between the betweenness centrality and credit rating of the financial institutions. Till now, no call money network property has been used in credit rating procedure. But we have found strong proportional relationship between the betweenness centrality and credit rating. Hence, topological indicators of call money network may also be used in credit rating procedure besides financial indicators. Thus, our research work will help the policy makers, finance professionals, market practitioners and academicians to understand the call money market more precisely as well as more systematically.

<https://site.ieee.org/bangladesh-cs/ss2023/>

A novel approach incorporating feature extraction followed by YOLOv7 for quality enhancement of mangoes in Bangladesh

MD. FARUK ABDULLAH AL SOHAN

Qualitative approach for automated grading and quality assessment of fruits, machine learning techniques are crucial in agricultural applications. Automation enhances a nation's agricultural quality, production, and economic prosperity. Fruit quality grading, particularly the surface fault identification of a fruit, is a crucial indicator in the export market. This is particularly important for mangoes, which are quite well-liked in Bangladesh. On the other hand, the physical grading of mangoes is a procedure that is labor-intensive, prone to error, and very subjective. In this paper, we propose a YOLOv7 integrated Discrete wave transformation computer vision system. The proposed model includes support vector machine (SVM) and decision tree for the classification of high-quality mangoes. The results of the experiments show that the proposed solution obtained 96.25% accuracy when the system was trained and tested using a publicly accessible mango database.

<https://14icccnt.com/>

Undulations at Different Sectors in Dhaka Stock Exchange during COVID-19 Based on Data Analyses

MD. RAIHAN MAHMUD

The stock market is a source of long-term funds for business and government organizations, allowing investors to invest in various sectors. Stock markets are essential because they allow the exchanges of stock funds derived from economic growth and surplus investment deficits. The Dhaka Stock Exchange (DSE) is a considerable authority to check and balance, especially being the capital in a developing country like Bangladesh. Banking, manufacturing, service-oriented, and other sectors have significant participation in DSE. This paper is based on data analysis collected from an authentic (DSE portal-open source), demonstrating the undulations at various stock market sectors within DSE during the COVID-19 pandemic. Hence, this statistical analysis illustrates the functionalities of multiple stocks in different sectors during this interval. We use graphs to explain stock market volatilities and display the changes from 2017 to 2020. We discover the variations in stock prices over this time frame, which shows the effects of the pandemic in DSE. In the year of 2020-DSE data, we find mentionable differences between different sectors. Besides, we determine the particular industries that fluctuate the most as the impact of COVID-19. This study may play an excellent role for other entities like the government, enterprises, corporate, individual personnel etc., to take the critical decisions. This study will provide a possible scenario for stock market fluctuation in case of such a pandemic in the future, which would help investors calculate profit and loss for different stock market sectors.

[https://www.researchgate.net/publication/371984101_Undulations_at_Different_Sectors_in_Dhaka_Stock_Exchange_during_COVID-](https://www.researchgate.net/publication/371984101_Undulations_at_Different_Sectors_in_Dhaka_Stock_Exchange_during_COVID-19)

Design and Concept of Renewable Energy Driven Auto-Detectable Railway Level Crossing Systems in Bangladesh

SUSMITA GHOSH

Bangladesh's railway system mostly uses typical manual railway crossing techniques or boom gates through its 2955.53 km rail route all over the country. Accidents frequently happen at railway crossings due to the lack of quickly operating gate systems, and to fewer safety measures at the railway crossing as well. Currently, there are very few automatic railway crossing systems available (without obstacle detectors). Additionally, all of them are dependent on the national power grid, without a backup plan for any emergency cases. Bangladesh is still running a bit behind in generating enough power for its consumption; hence, it is not possible to have a continuous power supply at all times all over the countryside. We aim to design and develop a smart railway crossing system with an obstacle detector to prevent common types of accidents at railway crossing points. We use two infrared (IR) sensors to operate the railway crossing systems, which are controlled by an Arduino Uno. This newly designed level crossing system is run with the help of sustainable renewable energy, which is cost-effective and eco-friendly, and applied under the national green energy policy towards achieving sustainable development in Bangladesh as a part of the global sustainable goal to face climate change challenges. We have summarized the simulated the results of several renewable energy sources, including a hybrid system, and optimized the Levelized Cost of Energy (LCOE) and the payback periods.

<https://www.mdpi.com/2673-7590/3/1/5>

Establishing Democracy in Bangladesh: Evaluating the Role of Media

FARHANA AFROZ

This paper aims to examine the role of media and its significance in a democratic society like Bangladesh. The paper is also an attempt to identify the major challenges of working of media in the way to establishing the democracy in Bangladesh.

<https://ajbe.aiub.edu/index.php/ajbe/article/view/131>

Commercial Sports Facilities in Big Cities: A Case Study

MD. MEHZABUL HOQUE NAHID

This study aims to explore the issues of commercial sports facilities in the metropolitan regions of Dhaka City and examine the determinants that influence their use and effectiveness. In densely populated urban areas such as Dhaka, there needs to be more academic research on the usage and issues with limited sports facilities. This research constitutes the initial attempt to identify the challenges key stakeholders face in commercial sports facilities located in Dhaka. The present

investigation utilizes a qualitative case study approach, employing semi-structured interviews to collect data from a sample of seventeen individuals who demonstrate a strong inclination towards sports or have availed themselves of sports facilities situated within the geographic limits of Dhaka Metro. The study employed convenience and purposive sampling techniques for participant selection. It utilized inductive analysis for objectively analyzing the data, enabling the identification of themes and patterns without any predetermined theoretical frameworks being imposed on the data. ATLAS.ti is a software used in this study to analyze data thematically. The findings of this study contribute to an improved understanding of the perspectives held by key stakeholders regarding the operation of commercial sports facilities in urban areas with high population densities.

<https://www.ejournal.unma.ac.id/index.php/ijsm/article/view/5931/3983>

Remittance Inflow to Bangladesh: Post Covid-19 Strategies

DR. B M SAJJAD HOSSAIN

Bangladesh is one of the top renowned workforce exporter countries in the world. Since it has a vast population, it has been sending manpower to the rest of the world, especially in the middle-east nations since 1976. The migrated laborers have been sending a large share of financial support called 'remittance' to Bangladesh, which have a direct and indirect impact on its socio-economic development over the decades. In recent years, the migrated laborers and their dependents living in their

home countries have been in a socially vulnerable and economically difficult situation due to the critical impacts of Covid-19 since the virus was found in China by the year-end of 2019. The migrant workers face difficulties during the pandemic, such as unemployment, underemployment, isolation, hunger, discrimination, mental pressure, etc. Nonetheless, the dependent family members in their home countries are facing financial crises due to the limited or reduced cash flow from abroad. As a nation, Bangladesh is also observing a reduced amount of remittance flow during this period which is considered a great external source of financial inflow. In this research, all the data had been collected and analyzed from secondary sources. This paper attempted to present the real scenario and suggest possible post-Covid-19 strategies to have a continuous remittance flow toward Bangladesh.

https://www.researchgate.net/profile/B-M-Hossain-2/publication/374144788_Remittance_Inflow_to_Bangladesh_Post_Covid-19_Strategies/links/650ffc71d5293c106cdda6ac/Remittance-Inflow-to-Bangladesh-Post-Covid-19-Strategies.pdf

Rural-urban migration and social mobility in Bangladesh: an empirical study using stochastic process

SAMIRA SALAM

This paper aims to measure social mobility in terms of income and occupation by using stochastic process due to rural-urban

migration. The data for this analysis were retrospective data gathered using three-stage cluster sampling in Rajshahi City corporation in Bangladesh. The Markov Chain Model detected substantial shifts in the distribution of the lowest income class of migrants <BDT 5000, and migrants had a clear tendency to shift to the higher and especially to the highest income category > BDT 30,000. So, it is evident that rural-urban migration's social mobility is remarkable in terms of income. After 13 years of migration, social mobility entered the equilibrium of their desired status in terms of income. The average stay period is the longest in the highest income group, and comparatively longer in the higher income groups than in the lower income groups, suggesting that rural-urban social mobility is remarkable in terms of income due to rural-urban migration. The Bartholomew and Prais indices suggest that there is high degree of income mobility in rural-urban migration. Because of rural-urban migration, occupational social mobility is also surprising. After 9 years of migration, occupational social mobility reached equilibrium with their own agreements. Occupational status as service has a high tendency to adapt to that status and occupational status as labor has the lowest tendency to adapt to that status. Service is the longest stay period in the same occupation status, and the lowest stay period in the same occupation status is labor. The Bartholomew and Prais indices show that there is a high degree of occupation mobility in rural-urban migration.

<https://synstojournals.com/multi/article/view/66>

Convection in the Earth-like Mantle with the Influence of Strong Viscosity Variation

FAHMIDA KHANOM

A unit aspect-ratio Rayleigh-Bénard convection model that represents the Earth's mantle is considered to strongly variable viscosity, internal heating, and viscous dissipation. Investigation of the convection pattern at high Rayleigh number with mixed convection, substantial viscosity change across the mantle depth, and viscous dissipation is the primary goal of this study. The model is solved with temperature-dependent, and temperature- and pressure-dependent Arrhenius full form of viscosity function using finite element method. The numerical values of heat transfer rate, i.e. Nusselt number and root mean square velocity are tabulated. The results of the simulation are shown in the temperature distribution and streamline contour figures. The tables and figures reveal that narrower convective cells are preferred for convection when internal heating and dissipation are strong enough. It is also found that the inclusion of internal heating and increase of viscous pressure number make the convection stronger whereas viscous dissipation weakens the vigor of convection

<http://dx.doi.org/10.26855/jamc.2023.12.003>

Assessing the Impacts of Covid-19 on Students' Perception of Career Opportunities in Bangladesh: A Focus on the Department of Political Science of the Public Universities

MD. HASAN AL AZAD

This research attempts to examine the impact of the COVID-19 pandemic on political science students' perceptions regarding their career opportunities and prospects in Bangladesh. This study employed a case study approach where four public universities in Bangladesh were selected as cases. Data were collected through an online survey with a structured questionnaire. Analyzing the data through simple statistics (n=354), the study finds that, despite the impact of the pandemic, students still prefer to work in government jobs. Although the students acknowledge that significant changes have occurred in the nature of work, payment and benefits, and competitive job environments, most of them are still ready to work in entry-level government jobs. Pursuing higher education was viewed as the most realistic alternative during the pandemic. The study has implications for the policymakers in understanding the perception of Political Science graduates about their career opportunities and in devising the state policy accordingly.

Unmasking Deception: A Comprehensive Survey on Fake News Detection Strategies and Technologies

NUSRAT JAHAN TRISNA

Fake news threatens public debate and decision-making in a digital age. This comprehensive paper, "Unmasking Deception," methodically covers false news detecting tactics and technology. We summarize a wide range of study results, methods, and technological advances to give a thorough overview of disinformation detection and mitigation. Our research covers linguistic, content-based, machine learning, and deep learning false news identification. We examine emerging misleading strategies and propose novel remedies using natural language processing, network analysis, and other innovative methods. In addition, we evaluate current detection systems in real-world circumstances and address the ethical implications of their use. The findings of the research help scholars, policymakers, and technology developers understand false news and advance the area. The primary objective is to enhance the safeguarding of the information environment against misinformation by a critical evaluation of existing methodologies.

https://www.researchgate.net/publication/377259356_Unmasking_Deception_A_Comprehensive_Survey_on_Fake_News_Detection_Strategies_and_Technologies

Strengthening the Role of NGOs and Civil Society Organizations (CSOs) for People Centered and Sustainable Development Continuation

DR. ARIFATUL KIBRIA

Strengthening the Role of NGOs and Civil Society Organizations (CSOs) for People Centered and Sustainable Development Continuation.

Enhancing DDoS Attack Detection Using Machine Learning: A Framework with Feature Selection and Comparative Analysis of Algorithms

MD. FARUK ABDULLAH AL SOHAN

https://www.researchgate.net/publication/375926982_Enhancing_DDoS_Attack_Detection_Using_Machine_Learning_A_Framework_with_Feature_Selection_and_Comparative_Analysis_of_Algorithms?_sg%5B0%5D=7webeLmj2as9UMwyUI4oshLa_juzgJSDnEHlms7efHGjo0L5rgjmVlwwLsTenp9cxUAEQ7zJ1hMyKvPn4emvMqVWNCNTPEuNL_EDkqBr.q5breL82SfLa_pjxyy1k5wWsQibUPPDGLljnW2eZHbSsMVqwchVrDrabGoiJO_bdg2QFA_Z6UNtU_SjC0-lVcA&_tp=eyJjb250ZXh0ljp7ImZpcnN0UGFnZSI6Il9kaXJlY3QiLCJwYWdlIjoicHJvZmlsZSI6InBvc2l0aW9uljoicGFnZUNvbnRlbnQifX0