### SDG AT AIUB

American International University-Bangladesh (AIUB) is committed to achieve the United Nations 17 Sustainable **Development Goals** through different initiatives. These reports outline year-long different activities, such as research & publications, enhancing social inclusion, encouraging environmental sustainability, partnerships, good governance, and diversity among students and employees as well as its associated mapping to different SDGs.



## American International University-Bangladesh (AIUB)

**SDG Activity Report - 2022** 

# SDG 8: Decent Work and Economic Growth



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

### AIUB SDG Activity Report 2022 | SDG 8: Decent Work and Economic Growth

American International University-Bangladesh (AIUB) is making significant strides toward Sustainable Development Goal 8: Decent work and economic growth, fostering an environment that not only educates but also actively engages students and professionals in various facets of economic development. The university's commitment to providing quality education and creating employment opportunities is evident through a diverse range of activities and initiatives.

One notable university activity is the "Seminar on Quality Education and Employment Opportunities in Abroad," showcasing AIUB's dedication to equipping students with the skills and knowledge necessary for international employment. The university's global perspective is further emphasized by activities like the "AIUB JOB FAIR 2022 and On-campus recruitment," where students have the chance to interact with potential employers and explore career opportunities.

AIUB places a strong emphasis on empowering women in the workforce, as seen in the "Certification Program on Women Entrepreneurship" and the "Workshop Titled Towards Greater Participation Of Women Investors In Bangladesh Capital Market." These initiatives reflect AIUB's commitment to gender equality and the promotion of economic opportunities for women, contributing to a more inclusive and diverse workforce.

The Faculty Research and Publication endeavors complement the university's commitment to economic growth. Research papers such as "The Effect of COVID-19 on the Supply Chain Management of the RMG Sector in Bangladesh" and "Status and Trends in Financial Inclusion and Financial Stability: A Comparative Analysis of SAARC Countries" showcase AIUB's engagement with real-world economic challenges and its dedication to finding solutions that can positively impact industries and the broader economy.

The university's focus on soft skills and career development is evident in activities like the "Seminar on 'Be a Future-Fit Leader' - Dr. Anwarul Abedin's Lecture Series" and the "Webinar on 'Role of Accounting and Finance Professionals in Corporate." These events not only provide students with insights into leadership and career success but also bridge the gap between academic knowledge and practical workplace skills, contributing to the creation of a competent and skilled workforce. AIUB's participation in international programs, such as the "10th Erasmus+ International Staff Exchange in MRU, Lithuania," and its involvement in workshops like "DR. ANWARUL ABEDIN LECTURE SERIES: COMMUNICATION SKILLS FOR CAREER SUCCESS" exemplify the university's commitment to global collaboration and the continuous improvement of students' employability skills on a global scale.

Faculty research publications delve into various aspects of economic development, from the impact of COVID-19 on supply chain management to studies on financial inclusion, taxation, and the rise of blockchain technology. These research outputs contribute to the academic discourse while offering practical insights that can inform policy and business strategies.

In conclusion, AIUB's multifaceted approach to SDG 8 reflects its commitment to preparing students for the demands of the modern workforce and contributing to economic growth locally and globally. The positive impact of these initiatives extends beyond the academic realm, shaping a generation of professionals equipped to address the challenges and opportunities in the ever-evolving economic landscape.

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### **University Activities**

### Seminar on Quality Education and Employment Opportunities in Abroad

The AIUB Institutional Quality Assurance Cell (AIUB-IQAC) in collaboration with Office of Placement and Alumni (OPA) organized a seminar titled "Quality Education and Employment Opportunities in Abroad" on Wednesday, December 14, 2022, at the Media Studio, Annex 2, American International University-Bangladesh (AIUB). The seminar aimed to deliver an informative and inspiring discussion regarding important tips on choosing the right career path and ways of navigating through the complicated employment process in abroad.

The seminar started at 2.30 pm with the inauguration speech delivered by Prof. Dr. ABM Rahmatullah (The Associate Dean-in-Charge, Faculty of Arts and Social Science, AIUB and Additional Director of AIUB-IQAC) where he addressed the most significance impact of the quality education on higher studies, the holistic view of job sector and emerging fields in abroad and current job market situation for international students in this Post-Covid era. After that, the honorable guest speaker of the event Mr. Siam Hossain (Founder CEO, Algorigin and Founder President, Higher Study Abroad) was introduced. Mr. Siam discussed how he has fulfilled his dream in abroad and have become the Founder CEO and Founder president of two companies. Additionally, he discussed how research can be helpful for undergraduate students for receiving funding, fellowship, and scholarship in different universities in abroad, especially in USA. He also illustrated the complete pathway a graduate can follow after the completion of his/her graduation till receiving the employment in a foreign country.

The seminar was arranged and moderated by Ms. Susmita Ghosh (Associate Professor, Dept. of EEE, Faculty of Engineering, AIUB and Program Assessor of AIUB-IQAC). The event was concluded by delightful speech of Mr. Roome Tareque Moudud FCMA (Director of OPA) who delivered the vote of thanks to the guest speaker and summarized all the discussions and explained how the outcome of the seminar will help the graduates to choose right career path and pursue the higher studies in abroad.





### Certification Program on Women Entrepreneurship inaugurated

The Faculty of Business Administration (FBA), American international University-Bangladesh (AIUB), and the City Alo have agreed to collaborate to develop and deliver specifically tailored entrepreneurship courses for women to encourage them for the economic and social development of the country. The inauguration ceremony of the City Alo and AIUB's Certification Course was held on 17 December 2022 at 10:00 am in the Institute of Continuing Education (ICE) of AIUB. The City Alo Certification Course aims to improve the financial literacy of Bangladeshi women so they may better serve their end users both economically and socially. 22 women entrepreneurs registered in the first batch of the certification course are enthusiastic and eager to learn about the various concepts of business. The course will be conducted during weekends (Friday and Saturday) for three hours each day with the duration of one month.

The inauguration ceremony started with the welcome speech of Ms. Nasrin Akter, Head of City Alo-Women Banking. Dr. Khondaker Sazzadul Karim, Head, Department of Marketing and Tourism and Hospitality Management introduced the participants during his speech. The program ended with the vote of thanks by Soumendra Sankar Das, Associate Professor, Marketing Department. Ms. Samia Shabnaz, Senior Assistant Professor, Management Department, along with Md. Tuhinur Alam, Unit Head, City Alo enterprise and his team were also present at the ceremony.







### FBA Organized Webinar on "Chartered Accountancy: A Career Choice"

On November 26, 2022, a webinar entitled "Chartered Accountancy: A Career Choice" was organized by the Department of Accounting to give the students an opportunity to establish their career in accounting profession. The webinar was arranged by Ms. Sazia Afrin, Assistant Professor, Department of Accounting, Faculty of Business Administration. The main objective of this webinar was to introduce the potential students with Chartered Accountancy profession and its relevance as a great foundation for any leadership position, in business, culture or the charity sector. The resource speaker was Mr. Ataur Rahman, who is a Fellow Member (FCA) of the Institute of Chartered Accountants of Bangladesh (ICAB), having more than 10 years of working experience with KPMG worldwide including KPMG Bangladesh, KPMG Qatar, KPMG USA. Currently, he is working at KPMG LLP, Los Angeles, California, USA as an Audit Manager. He is also a USA CPA Aspirant.

Mr. Ataur talked about the career prospects of a professional accountant. He emphasized how the Chartered Accountancy profession helps in several areas like audit & assurance, financial reporting, tax planning, business case, financial risk management, how to behave ethically or how to face ethical

scenarios by having accounting knowledge etc. He also discussed how a certified Chartered Accountant can help in managing the risks of a business and take the business to another level. The seminar was coordinated by Dr. Mohammad Faridul Alam, Associate Professor & Head, Department of Accounting. The Department of Accounting humbly appreciates the openhanded support extended by the AIUB management.



### Drama on "Cyber Security and Internet Fraud" by FBA

The Department of Management Information Systems, Faculty of Business Administration FBA has arranged a drama on "Cyber Security and Internet Fraud" which took place on 13th December 2022 in Media Studio, Annex 2 at 3:30-5:00 pm and students who enrolled in "Cyber Security" course were the participants. Ms. Nazia Farhana, the course teacher of this course coordinated, and guided the students for the drama. All students of FBA were invited to enjoy the program. The drama served as a learning session on issues of cybersecurity as well as entertained the audience. A total of three shows were staged by the students, the scripts of which were written by the students themselves. This helped the students to understand the overall concepts of cybersecurity and enriched their social communication skill. This event raised self-confidence among the participants, fostered their creativity, improved their verbal and nonverbal communication skills, and encouraged cooperation and teamwork. It also increased cyber security awareness among the FBA community. The drama covered all the important topics related to cybersecurity, for example, the reasons for being hacked, the processes hackers may use to steal the information of the victims, and how a victim may become cautious of such attacks. Dr. Nisar Ahmed, Treasurer, Dr. Rezbin Nahar, Ms. Samia Shabnaz, Ms. Shahanaz Zarin Haque, Mr. Mehzabul Haque Nahid, Ms. Tamnna Nazneen Rahman and Ms. Azmery Sultana were present during the program.





### FBA Business Plan Exhibition Fall 2022-23

The "Business Plan Exhibition Fall 2022-23" was held in the Annex 2, Level 2, (Lobby) from 2:00 pm to 4:00 pm, Tuesday, 13th December 2022. Prof. Dr. Tazul Islam, Dean, Faculty of Arts and Social sciences inaugurated the exhibition for visitors to observe the business ideas generated by the students of Entrepreneurship Development Course. The respected guests Prof Dr. Nisar Ahmed, Treasurer, Dr. Mohammad Faridul Alam, Head, Department of Accounting along with other faculty members of the department were present during the exhibition.

Since 2011, the Department of Management, Faculty of Business Administration established a tradition of conducting business exhibitions each semester using the chosen feasible, innovative business ideas created by final year student groups of the Entrepreneurship Development course. The event's goal is to provide students with a forum where they may present their innovative business ideas to academic experts to receive feedback for future enhancement and actualization of their ideas. Additionally, it enhances students' analytical and problem-solving abilities and cultivates their sense of social responsibility.

The students prepared feasible, innovative business plan and displayed them in form of a poster or model to present their ideas to the respected faculty members who visited the exhibition and evaluated the business plans. The presentation skill and nicely crafted posters and models of the projects were highly appreciated by the spectators. The exhibition was only possible because of the spontaneous hard work of the respective teachers and students along with the support provided from AIUB Management. After the exhibition, the best projects were selected by the academic and awarded with certificates.

Samia Shabnaz, Senior Assistant Professor, Management Department and Dr. Mohammad Rafiqul Islam Talukdar, Professor, Management Department coordinated the event. The exhibition remained open for all till 2:00 pm on that day.







### FBA ORGANIZED WORKSHOP ON PERSONAL INCOME TAX RETURN FILLING

The Department of Accounting, Faculty of Business Administration organized a workshop titled "Personal Income Tax Return Filling" for the students of Principles and Practices of Taxation course on December 11, 2022 [Sunday] in Annex 3. The objective of the workshop was to understand the income tax return submission by the individuals. The key speaker of this workshop was Md. Mohiman ACMA who is the CEO of MM & Co. Cost and Management Accountants. He has experience in tax, VAT, audit, accounting, secretarial, and consulting services for multinational companies, large manufacturers and banking and financial institutions. Prior to founding MM & Co. Cost and Management Accountants firm, Mr. Mohiman also worked in the core Tax team of Snehasish Mahmud & Co. Chartered Accountants firm. He shared practical experiences related to different types of tax, NBR rules and regulations, heads of income for individuals and forms related to income tax return submission.

The workshop was arranged by Mr. Niaz Mohammad ACMA, Assistant Professor, Department of Accounting. Dr. Mohammad Faridul Alam, Associate Professor and Head, Department of Accounting discussed the significance of income tax in Bangladesh and handed over the certificate of appreciation to the speaker. Dr. Farheen Hasan, Professor and BBA Program Director, delivered the vote of thanks to the guests.





### Seminar on "Be a Future-Fit Leader" - Dr. Anwarul Abedin's Lecture Series

The Department of Marketing, Faculty of Business Administration (FBA), American International University-Bangladesh (AIUB), organized a seminar under the Dr. Anwarul Abedin's Lecture Series titled "Be a Future Fit Leader" on November 14, 2022.

The program started with the inauguration speech delivered by Prof. Dr. Nisar Ahmed, Director, MBA Program where he addressed the significance of Future Leadership. Dr. Yesmin Sultana, Associate Professor, Department of Marketing, FBA, paid tribute to the late Dr. Anwarul Abedin, Founder Chairman of AIUB. She also introduced the keynote speaker, Mr. Solaiman Alam, Chief Digital and Strategy Officer, Grameen Phone. Mr. Alam is an experienced leader in the corporate sector with a successful track record in digital channels and services, strategy, marketing, product management, brand management, trade marketing, and sales. He has been instrumental in building Grameenphone as the number one brand and market leader, with more than USD 1 billion in revenue in the mobile telecommunication sector.

During the session, Mr. Alam discussed the most significant impact of 4IR will be felt in the labor market. Low-skilled and repetitive works will be carried out by machines. Machines will be able to work better and faster. Of course, new types of jobs will emerge with higher productivity and higher pay. He also mentioned the top strategic technology trends that must be followed to be an effective leader in the future. The speaker introduced Grameen Phone and its operations in Bangladesh from a strategic perspective. Mr. Alam provided a comprehensive overview of the various strategic leadership practices. He suggested that participants not think from a business perspective but think from the customers' point of view and focus on innovation in every aspect. Mr. Roomee Tareque Moudud, Director, Office of Placement and Alumni, delivered the Vote of Thanks. Associate Deans, Directors, Heads, and faculty members of different departments, key officials, and students of different programs also attended and enjoyed the event.





### Webinar "Computer Science Career- What is Next?"

On Saturday (December 3, 2022), a webinar titled "Computer Science Career- What is Next?" was held via the online platform Zoom organized by the Department of Computer Science. The webinar was moderated by the Director of Faculty of Science & Technology, Prof. Dr. Dip Nandi. The webinar aimed to discuss the various career paths for CS Graduates while considering the current and probable future demands of industry and academia. The correlation status of CS curriculum (Both Undergraduate and Graduate) with industry and academia were highlighted & the need for relevant higher form of degrees (e.g., Master's) and certification courses in future career were distinguished. Faculty members of the CS department & around 200 final semester students (Registered Internship Students of Fall 2022-2023) were present in the webinar. Through the participation and enlightenment of distinguished speakers, various relevant career paths for CS graduates have been explored.

Prof. Dr. Khandaker Tabin Hasan, Head of Graduate Program, CS shared his valuable opinions on the webinar highlighting the career needs & about the future planning a fresh CS graduate should have. He stated about the excellent MScCS program of AIUB and the various specialization it offers and also enlightened on its relevance in today's world. Through his speech the students got the answer to the critical question - "Why is a relevant master's degree required and how it can help someone to achieve career goals?" Notable MScCS graduates and alumni were mentioned in his speech who are in the leading positions in their current fields.

Rofaida Kurshid Lita on behalf of Md. Manirul Islam, Associate Professor, CS and Director, Institute of Continuing Education (ICE) introduced the students to the AIUB Institute of Continuing Education, a top leading center for excellence in the South Asia region and the world class certification courses it offers that will certainly help a CS graduate to better prepare own self to better meet the industry and academia needs. She presented notable students and professionals who did various certification courses from ICE and are now moving forward with their careers.

The Associate Dean of Faculty of Science & Technology, Mashiour Rahman discussed on - "Why is there the need for relevant certification courses and higher degrees and what is their relevance in someone's career?" He encouraged the students to re-think and re-evaluate their future plans by considering the current and probable future demands in the job market. He also discussed the success moments of alumni students. Prof. Dr. Dip Nandi, Director, FST concluded the webinar by summarizing all the discussions and explained that from the webinar session how a final year student will have a better understanding on what to do next that will guide them to a delightful career.





### AIUB wins ESSAB Safety Excellence Award 2022

The American International University – Bangladesh (AIUB), one of the leading and prestigious private universities in Bangladesh is awarded by the Electronic Safety and Security Association of Bangladesh (ESSAB) for proper maintenance of fire safety. AIUB received ESSAB safety excellence award 2022 for its outstanding fire safety implementation system in the whole campus. AIUB is the sole educational institution to receive this award at the 8th International Fire, Safety and Security Expo 2022.

AIUB, renowned for its picturesque campus environment, also proved to be a bearer of safe, secure, and sustainable buildings by winning this award in the commercial building category at the International Fire Safety and Security Expo 2022 organized by the ESSAB. Mr. Md. Enamur Rahman MP, honorable state minister of the Ministry of Disaster Management and Relief, was the chief guest of the award ceremony held at the celebrity hall of the Bangabandhu International Conference Centre (BICC) on November 25. Mr. Abul Hasnat, Senior Assistant Professor from AIUB accepted the award and safety certificate on behalf of AIUB from the honorable state minister.

The main protagonist that helped AIUB to be entitled to this award is officially known as D-Building, the heart of all academic buildings in its main campus situated in Kuratoli, Dhaka. The D-building at AIUB is an academic building housing the engineering and natural science departments at the heart of AIUB's permanent campus. This building has been constructed following Bangladesh's national building codes. This 10 storied building boasts an average of 20000 sq.ft. space per floor housing modern classrooms, state-of-the-art laboratories and office rooms. This 10 storied grand building is furnished with a proper fire safety plan, fire/smoke detection, and protection plan in every room along with the major areas of each floor. Whole AIUB campus is decorated with sublime safety and protection measures along with an adequate and effective emergency evacuation plan for the large population inside the building. Along with the consistent safety workers, several service engineers also look after the regular operation while AIUB management itself supervises the safety measurements.

AIUB has established itself as a pioneer in providing a safe, sound, and well-planned environment for both employees and students. This institution ensures that when it comes to safety, there shall be no compromise of any kind and now this tremendous effort has been awarded for excellence in the field of fire safety while the D-Building of AIUB being the flag-bearer of this accomplishment.





### Session on "Road to Leadership"

Grooming students for employment by developing in them the necessary skills has long been the focus at the AIUB. It is with this objective in view that AIUB had the pleasure of inviting Mr. Quazi Shahed of ZUNOKS Consulting to address senior BBA students. The University's Office of Placement and Alumni organized a program "Road to Leadership" for the internship students of the Faculty of Business Administration. It was held on Thursday, 10 November 2022 in the AIUB Auditorium and served as a prelude to the University's Job Fair 2022 which was held two days later on November 12. Mr. Quazi Shahed brings with him years of experience in the corporate sector having worked as CEO of Partex and has led the HR teams of BAT and Grameenphone. The speaker recounted, in his presentation, the journey of some of the top executives of the country and the road they had to travel in their professional quest to excel in their respective positions. He cited the examples of the CEOs of BAT, GP and Unilever. His presentation carried tips for the soon to be graduates, highlighting various aspects which contribute towards an individual's success in the corporate environment. The session was well attended, with a few asking questions. The university looks forward to welcoming more such personalities from the country's corporate sector and briefing the students about different aspects and challenges they are likely to encounter as they endeavor to build their career.





### AIUB JOB FAIR 2022 and On-campus recruitment

The AIUB Job Fair 2022 was held at the American International University – Bangladesh (AIUB) campus on Saturday, 12 November 2022. The Vice Chancellor of AIUB, Dr Carmen Zita Lamagna inaugurated the fair at 10.30 AM in presence of Deans, Associate Deans, Directors, faculty members, officials, students, alumni of AIUB, and also Heads of Human Resources and officials of participating companies. Since 2006, the AIUB Job Fair has been organized annually except for 2020 and 2021 due to the Covid-19 pandemic. It helps the AIUB alumni and students to successfully make their transition into the professional world. This year, 96 companies collected around 12000+ CVs of AIUB students and alumni, 5 companies conducted on-campus interview to hire AIUB graduates, and some companies arranged on-campus quiz competitions. This flagship event is organized by the Office of Placement & Alumni (OPA) with the support of Office of Student Affairs (OSA), under the leadership and guidance of Founder Member & Chairman Ishtiaque Abedin, founding members Dr. Hasanul A Hasan and Ms. Nadia Anwar, Board of Trustees of AIUB.









### Workshop On Importance Of Ms Excel In Business

The Department of Accounting, Faculty of Business Administration, organized a workshop on October 27, 2022 [Thursday] for the major students of Accounting Information System (AIS) course from 11:00 am to 12:30 pm. The objective of this workshop was to understand the importance of the MS Excel in Accounting and Finance. The key speaker of the session was Mr. Shah Alam MCT, MOS. Mr. Shah Alam is a Microsoft Certified Trainer and Microsoft Certified MS Excel Specialist. He is the founder and Chief Training Officer of "Dikkha: Training and Consultancy". He has almost eleven years of corporate experience at Lanka Bangla Finance Ltd and IDLC Finance Ltd. He received "Individual Aptitude Award" for designing different MIS reports. During the workshop, Mr. Shah Alam showed different modules like creation of accounts, excel table, creating pivot table, journal, trial balance and financial statements. Students also practiced in the computer lab during the workshop and learned how to use Excel in preparing different reports.

This seminar was arranged by Mr. Niaz Mohammad ACMA, Assistant Professor, Department of Accounting. Dr. Mohammad Faridul Alam, Associate Professor and Department Head, Accounting. Mr.Farid discussed the significance of MS Excel for generating management reports. Dr. Farheen Hasan, Professor and BBA Program Director, delivered the vote of thanks with closing remarks. The session was very interactive and ended with providing a certificate of appreciation and gift pack to the distinguished speaker.







### Seminar on "Career Development: Why should anybody hire you?"

On 19th October 2022, Wednesday, Department of Management Information Systems, Faculty of Business Administration, American International University Bangladesh (AIUB) organized a seminar titled, "Career Development: Why should anybody hire you?" at Multipurpose Hall (D Building), AIUB from 11:00 am-12:30 pm. Mr. Mehzabul Hoque Nahid (Assistant Professor, Faculty of MIS, AIUB) inaugurated the session by welcoming the speaker and the guests.

The resource person, Ms. Nasrina Bari, CEO of "Be Global" (a 360 Business Consultation Firm), commenced her presentation hereafter with a quick introduction to herself and discussed the need of developing soft skills for professional interactions with the students. She has around twenty years of business and IT expertise. She acquainted AIUB students to the actual job interview process, as well as career planning and growth, with great success.

The seminar's primary objective was to introduce students to career planning and development concepts, interview preparation, and interviewing best practices. Students participated actively in the seminar, which was very engaging and interesting. Students were briefed on the significance of job descriptions and how to develop professional objectives so that they would be able to compose realistic goals. They asked the resource person a number of questions on career planning and self-improvement abilities. During the workshop, students also discussed their desired employment and career goals and got directions on how to reach their objectives. The resource Person, Ms. Nasrina Bari, also discussed the four essential components of a typical cover letter and resume format. Students were given the opportunity to learn the skills required in the business world, preparing them for the challenges. These sort of seminar is often organized by the Department of Management Information Systems to help students understand the business world's true image and requirements. Finally, Ms. Nazia Farhana, Assistant Professor, Dept. of MIS, expressed her gratitude towards the speaker in her closing remarks. The webinar was graced by the presence of Mr. Jubayer Suhan, Dept. of MIS, Dr. Mohammad Ali, Dept. of Management and HRM, Ms. Shahnaz Zarin Haque, Dept. of OSCM and Ms. Azmery Sultana, Dept. of MIS.







### Training on Value Added Tax

The rules regarding the administration of Value Added Tax (VAT) have undergone significant changes over the last few years. With busy day-to-day role, it has become very challenging to keep up-to-date with the latest rules. On this context, the Training & Development section of the Office of Human Resources, AIUB arranged a training program on 27th of August 2022 for all officials of the Accounts, Audit, and Purchases & Procurement team.

Dr. Abdul Mannan Shikder, Member (Grade 1), Customs Audit, Modernization & International Trade of National Board of Revenue (NBR), Bangladesh was the facilitator of this training session. He highlighted all recent and upcoming changes to VAT.

This training helped to determine how VAT can be recovered under the exemption rules. Participants were informed about the latest guidance and some key problem areas particularly from AIUB's perspective. The knowledge and awareness gained from this training would help participants to minimize errors during their official tasks of VAT processing. At the end of the session, Mr. Kh. Sabbir Kabir, Director, Finance, AIUB handed over a token of appreciate to the facilitator.







### Workshop On "Industrial Automation Project & Career"

On Thursday, October 20, 2022, the Engineering Student Association of Bangladesh (ESAB) AIUB Unit Face successfully organized a workshop titled "Industrial Automation Project & Career". The program started at 9:30 AM with 46 pre-registered participants at DS0305, Building D, AIUB. The objective of organizing the workshop was to develop basic technical knowledge and industrial skills related to industrial automation and to understand industrial instrumentation among the participants. The workshop was split into two parts: one for theoretical understanding and the other for practical experience.

The program started with the lecture of Engr. Rafat Bin Ali (Certified Delta Automation, George University, Canada & CEO, Ulterior Engineering). In his speech, he talked about the automation road map, as well as the different types of circuit breakers, push buttons, switches, and so on. He also discussed and emphasized Relay Logic Control (RLC), Motor Control Center (MCC), Programming Logic Controller (PLC), and Variable Frequency Drive (VFD). After that, Engr. Fahim Shahriar Khan (Automation Instructor & Head Training Division, Ulterior Engineering) explained advanced automation, PLC and control system architecture, and a functional description of advanced PLC and operator station (OS). Moreover, he discussed the types and techniques of programming languages, interface devices, and software. Later, in the second portion of the workshop, all the participants got practical hands-on experience. They learned about some new industrial machinery in this section and conducted some experiments with those. At the end, there was a short Q&A session where both speakers answered questions from the participants.

After that, Advisor of ESAB AIUB Unit Face, Prof. Dr. Md. Abdur Rahman (Associate Dean, Faculty of Engineering, AIUB) gave the closing remarks and shared his valuable experience and knowledge on industrial automation with the participants. Later, he, along with Mentor of ESAB AIUB Unit Face, Mr. Md. Saniat Rahman Zishan (Associate Professor and Head, Dept. of CoE, AIUB), handed over the token of appreciation and certificates to both instructors. The event was also graced by the presence of Mr. Abul Hasnat (Senior Assistant Professor, Faculty of Engineering, AIUB).







### Workshop On "Academic CV & SOP Writing"

On Sunday, October 16, 2022, the Engineering Students Association of Bangladesh (ESAB) AIUB Unit Face successfully organized a workshop on "Academic CV & SOP Writing" at Media Studio Annex-2, American International University-Bangladesh (AIUB). The session began at 3:30 PM with more than 75 attendees. The program started with the opening remarks by Prof. Dr. A.B.M. Siddique Hossain (Dean, Faculty of Engineering, AIUB). In his speech, he emphasized the significance of curriculum vitae (CV) and statement of purpose (SOP). He also thanked ESAB AIUB Unit Face for organizing such an event for students.

After that, the first honorable speaker, Ruhul Amin (EducationUSA Outreach Coordinator, EMK Center), discussed the types, structure, theme, content, dos, and don'ts of SOP. In addition, he addressed some of the common challenges that students face while writing SOP. After that, he gave some real-life examples to the participants regarding the SOP and elaborated on how it can help anyone get a scholarship into a well-known foreign university. Finally, he discussed the 9-step guide to writing an outstanding SOP, followed by some interactive task sessions with the participants. In the second portion of the programme, Razoun Siddiky Tohin (EducationUSA Advisor, EMK Center) covered the fundamental distinctions between the academic and employment CV, as well as how to create one more effectively. In addition, he provided participants with helpful advice, such as word choice to improve writing style, how to edit CVs according to the job position, and an example of a correct and improper CV. At the conclusion, there was a Q & A and a short quiz session for the participants where both instructors answered all the questions and awarded gifts to all the winners from the EMK center.

Finally, Prof. Dr. Mohammad Abdul Mannan (Director, Faculty of Engineering, AIUB) concluded the workshop by thanking the speakers. Later, he handed over the plaque of gratitude and certificates to the honorable speakers.







**Decent Work and Economic Growth** 

### Seminar on "Marketing in the 21st Century"

The Department of Marketing, Faculty of Business Administration (FBA), AIUB, organized a seminar entitled 'Marketing in the 21st Century' on October 03, 2022, at the AIUB Multipurpose Hall 1, Building D, AIUB Campus. The guest speaker of the session was Mr. Md. Quamrul Hassan, Business Director, Consumer Brands, ACI Limited. The session was attended by more than 150 students from the different BBA core and Marketing Major courses, faculty members from the FBA and FASS, members of AIUB Business Club, and company representatives from ACI Limited. The session commenced with a welcome speech by Prof. Dr. Tazul Islam, Dean-in-charge, Faculty of Business Administration (FBA). After that, the program's EMCEE, Mr. Mahmudul Hasan, Lecturer, Department of Marketing & THM, FBA, invited Mr. Md. Quamrul Hassan and delivered a brief about his corporate portfolio and current job responsibilities. ACI Limited is one of the largest corporate conglomerates in Bangladesh and has successfully launched and managed many renowned brands like ACI Aerosol, Pure Food Products, Savlon Antiseptic products, Freedom Sanitary Napkin, etc.

Mr. Quamrul addressed the seminar's audience with an interactive presentation and discussion of the different dimensions of Marketing that evolved and are practiced in the 21st century from both local and global market perspectives. Citing some local and foreign brands and how these brands have successfully initiated Brand Development strategies captured the interest of the session audience. Mr. Quamrul also highlighted the importance of consumer insights which needs to be identified by companies at the initial level, the significance of product innovation, marketing research initiatives, sales strategies and challenges, and the branding strategies of products in the urban and rural markets. The seminar further continued with the question-and-answer session by the faculty members and students. At the end of the session, Mr. R. Tareque Moudud FCMA, Director, Office of Placement and Alumni (OPA), AlUB, delivered the vote of thanks and presented the Certificate of Appreciation. Prof. Dr. Tazul Islam presented a crest and gift pack as a gesture of appreciation to the guest speaker. The Department of Marketing, FBA, AlUB would like to recognize and acknowledge Mr. Md. Razib Hossain Rion, Senior Trade Marketing Executive, Hygiene Products; Mr. Azazur Rahman, Senior Officer, Regulatory Affairs; and Mr. Md. Harunur Rashid, Territory Manager, Hygiene Products (who are Alumni of AlUB and are currently working at ACI Limited) for their whole-hearted effort in initiating and presence during the seminar.

The seminar was organized and facilitated by Mr. Hamidul Islam and Mr. Stanley Rodrick, Senior Assistant Professors, Department of Marketing, FBA, and coordinated by Dr. Khondaker Sazzadul Karim, Head, Department of Marketing and THM, FBA. The seminar was arranged under the guidance of Prof. Dr. Farheen Hassan, Director, Undergraduate Program, FBA; and Prof. Dr. Nisar Ahmed, Director, Graduate Programs, FBA; and supported by the FBA Dean's Office, and members of AIUB Photography Club. The Department of Marketing, FBA would like to thank AIUB Management; Mr. Manzur H. Khan, Director, Office of Student Affairs (OSA); Major (Retd) Faiz-Ul-Bari Rajon, Deputy Director, Administration; and Mr. Kazi Lutiful Haque Chapal, Assistant Director, Administration, AIUB for providing all the administrative and logistics supports for this seminar session.







### World Mental Health Day 2022 celebration and introducing wEvolve at AIUB

On the occasion of the World Mental Health Day 2022, commemorating the importance of making one's mental well-being a priority, the American International University - Bangladesh (AIUB) organized a rally on its campus with its students, faculties, and officials on Monday, 10 October 2022. Dr. Carmen Z. Lamagna, Vice Chancellor, AIUB and Ms. Nadia Anwar, Founder Member, Board of Trustees, AIUB, inaugurated and participated in the rally around the campus, adorned with hand-painted placards prepared by the AIUB Arts Club (AAC), showcasing creative messages to spread awareness on mental health. Deans, Associate Deans, Directors, Department Heads, faculties, student club members, and general students all joined the program.

Ms. Nadia Anwar announced the introduction of professional mental health services at AIUB for its students and staff, in collaboration with wEvolve. wEvolve is a holistic organization geared towards promoting, enabling, and improving mental health for all those who are struggling alone. In this day and age, when we deal with so many complexities even at a young age, seeking expert counseling when in need should no longer be a stigma and that is precisely the narrative that AIUB and wEvolve is attempting to change.

To celebrate the day, a concert was also organized at the campus' amphitheater, where the AIUB Performing Arts Club (APAC) put on musical performances on some popular numbers. An alumnus of AIUB's Mass Communication and Media (MMC) Department, one of the country's renowned musicians, Minar Rahman also put on an incredible performance for the crowd. Amidst all the hustle-bustle of classes and coursework, the event served as a break for students and staff to make their mental well-being a priority moving forward.







### Webinar On "Career Discussion for Computer Science Students"

The Engineering Students Association of Bangladesh (ESAB) AIUB Unit Face successfully organized a webinar titled "Career Discussion for Computer Science Students" by using Zoom platform on October 1, 2022 (Saturday). The objective of the event was to provide computer science students with a comprehensive understanding of future careers and the job market. The program started at 7 PM with more than 85 participants.

This seminar was presented by an alumnus of AIUB Md Mustafizur Rahman (Software Engineer, Microsoft, Vancouver BC, Canada). He talked about the different areas of computer science as well as the skills required to become a successful software engineer. In the hour-long session, he enlightened the audience with his knowledge on the topic. In the latter portion of his speech, he described his journey from AIUB to Microsoft. Following the presentation, a long Question and Answer (Q & A) session was conducted for the attendees. The ESAB AIUB Unit Face expressed gratitude to the speaker for conducting the informative session. A virtual crest was presented as a token of appreciation to the speaker.







### Seminar on "Career Guideline for Corporate Employment"

On Monday, 26 September 2022, the Office of Placement and Alumni (OPA), American International University-Bangladesh (AIUB) organized a seminar titled "Career Guideline for Corporate Employment" at the Multipurpose Hall (Building D), AIUB Campus. Mr. Syed Hasnain Mamun, Senior Vice President (SVP) and Head of Human Resources Department, NCC Bank Limited was present as the Chief Guest of the program. Others who accompanied Mr. Mamun were, Mr. H. M. Nasimul Akhter, Senior Officer, Mr. Faisal Bin Kashem, Management Trainee Officer, Mr. Md. Robiul Hasan Bhuiya, Management Trainee Officer and Ms. Nazmun Nahar, Executive Officer, NCC Bank Limited.

The focal point of the seminar was to brief AIUB students about planning a career, facing interviews and related topics. The session was lively and punctuated by several questions from the audience. The level of participation by students was greatly appreciated by the guests. The Office of Placement (OPA), AIUB organizes such sessions on a regular basis to prepare and groom AIUB students for the corporate world. There will more similar sessions in the upcoming days in the Fall 2022-23 semester.







### "bTechWhiz" - Seminar and Recruitment Test by BKash

On July 27, 2022, the Office of Placement & Alumni (OPA), American International University-Bangladesh (AIUB), organized a seminar followed by a recruitment test with bKash titled under their banner "bTechWhiz". The program was held at the Multipurpose Hall, D Building of AIUB campus. The seminar was attended by 350 Science and Engineering Students and most of them participated in the Recruitment Test. The Seminar commenced with a welcome speech by Mr. R. Tareque Moudud FCMA, Director, OPA, followed by speeches delivered by Dr. Dip Nandi, Professor and Director, Faculty of Science and Technology (FST), Mr. Abhijit Bhowmik, Associate Professor, FST and Special Assistant, Office of Student Affairs (OSA). The title of the seminar was "Technology and beyond for Engineering Students".

The session was conducted by the following managers from bKash:

Mr. Md Mozammel Haque, Executive Vice President & Head of Department, Software Research & Engineering Mr. Intekhab Sadekin, Executive Vice President & Head of Department, Solution Architecture & Planning, Sayeed Nasir, Executive Vice President & Head of Department. Other managers of bKash also spoke on the occasion.







### Workshop on "Prospects of VLSI Careers in Bangladesh"

On August 7, 2022 Center for VLSI and Embedded Systems (CVES) of the Dr. Anwarul Abedin Institute of Innovation, AIUB organized a workshop titled "Prospects of VLSI Careers in Bangladesh" which was supported by AIUB Community of Engineering Students (ACES). The program started at 2:30 PM with 60 participants at the 3202 (Annex-3), AIUB. The purpose of the workshop was to provide the students with a clear road map toward being a successful VLSI engineer specially at ULKASEMI.

The program started with the inauguration speech by Mr. Chowdhury Akram Hossain (Deputy Director, CVES & Associate Professor, Faculty of Engineering, AIUB) where the growing opportunities of large-scale integration sector and demands in Bangladesh were discussed. After that, Prof. DR. Mohammad Abdul Mannan (Director, Faculty of Engineering, AIUB) began his speech by outlining the lab facilities that AIUB provides. Later, Prof. DR. A.B.M Siddique hossain (Dean, Faculty of Engineering, AIUB) started his speech by complimenting the ULKASEMI engineers for their dedication and outstanding accomplishment in VLSI sector. After that, alumnus of Department of EEE, AIUB Mr. Fahim Rizwan (Engineer, IC Mask Design, ULKASEMI & AI) started the workshop by introducing other speakers. In addition, he gave a short overview over the workshop details and schedule. Then Mr. Pronob Sarker (Engineer, IC Mask Design, ULKASEMI) joined him and started the presentation about VLSI Industry growth and career scope at ULKASEMI. Following that alumna of Department of EEE, AIUB Ms. Moon Sadia Dipthee (Sr. Manager, IC Mask Design,

ULKASEMI) discussed the basic knowledge requirement to apply as a VLSI engineer and encouraged the students to apply for ULKASEMI. After that, Ms.Devleena Gharami (Engineer, IC Mask Design, ULKASEMI) highlighted the VLSI virtual designing tools like Cadence, Mentor Graphics and Synopsys. And finally Mr.Abdullah Bin Sekander (Engineer, IC Mask Design, ULKASEMI) demonstrated and explained transistor circuits and highlighted the IC Layout design where he talked about the diffusion regions, polysilicon layers and metal interconnects layers. Afterwards, Mr. Fahim Rizwan elaborated the recruitment plan of ULKASEMI. Furthermore, a short pop quiz was taken for recruitment to ULKASEMI. At the end of the workshop, a short question and answer session was held where the speakers answered the queries raised by the participants. Following that, Dr. Mohammad Nasir Uddin (Senior Associate Professor, Head [Graduate Program], Faculty of Engineering, AIUB) concluded the seminar by thanking the honorable speaker to conduct the session. The workshop was graced by the presence of Dr. Md. Jahid Hasan (Assistant Professor, Faculty of Engineering, AIUB).







### Seminar on "MIS Majors Alumni Meetup"

The Department of Management Information Systems (MIS) of the Faculty of Business Administration, American International University – Bangladesh (AIUB), organized BizTech 3.0 on 27th and 28th July 2022 at AIUB premise. The two-day event encompassed multidisciplinary events to instil managerial and leadership skills in the students to find answers and leverage information technology within an organization to increase business value and profits. As part of the event a seminar titled, "MIS Majors Alumni Meetup" were held on 27th July 2022 from 4:00 to 5:00 pm at Auditorium in D Building. The seminar "MIS Majors Alumni Meetup" was adorned by graced by Mr. Shahid Uddin Kamran from ShopUp, Mr. Subashis Chakraborty from Eitekh ERP Limited, Md. Asif Hassan Reon from Arla Foods Bangladesh Limited and Ms. Maliha Meharin Busra from the World Health Organization (WHO). All of the distinguished guests have graduated with MIS major from FBA. They shared anecdotes from their student life and talked about the importance of extracurricular activities in their musings. They informed the audience on the current opportunities in the industry for MIS majors and how to well prepare for the job field. The seminar was attended by around 100 BBA students along with their faculty members. Mr. Mehzabul Hoque Nahid, Assistant Professor, MIS, coordinated the seminar. After the vote of thanks, the Resource speakers were handed over a small token of appreciation for making the event a success.







### MRU Faculties visited AIUB under Erasmus+ staff mobility

Learning through exchange programs is always exciting since participants may share thoughts, experiences, culture, and philosophy. Aside from that, this venture may provide interesting future undertakings to the participants. The Erasmus+ Staff Mobility program enabled the American International University-Bangladesh (AIUB) and the Mykolas Romeris University (MRU) to sustain such attractive prospects.

Professor Dr. Vaidas Jurkevičius and Prof. Dr. Arnas Liauksminas of MRU's Department of Law visited AIUB to deliver classes as part of their Erasmus+ teaching assignment. Prof. Vidas and On July 17, 2022, after being introduced to the faculty members of the Law department, Prof. Arnas had an open discussion with LLB students. Through conversation and video presentations, both universities discussed their histories, cultures, and accomplishments. The Department of Law hosted this session at the multipurpose hall of annex 7, AIUB.

During 17-21 July 2022, Prof. Vidas and Prof. Arnas were present in numerous classes as per their specialization. Prof. Vidas delivered outstanding lectures on 'General Issues of Private Law from a Comparative Perspective.' In summary, his presentation provided an in-depth examination of private law from both the Lithuanian and European perspectives. Mr Arnas also gave the students lectures on 'Business and Human Rights.' He underlined the importance of human rights focus in business and CSR. Nonetheless, on that occasion, he addressed the international legal framework. Other than taking classes, Mr. Arnas participated in meetings with FBA faculty members who are teaching ethics and CSR.

Visiting scholars from MRU paid a courtesy visit to the office of Vice Chancellor and office of the Chairman, Board of Trustees. During the visit there were discussions on future collaboration and student exchange programs. The professors of MRU also visited different administrative offices and observed different activities and resources of AIUB.







### ROLE OF ACCOUNTING & INFORMATION SYSTEM IN BUSINESS ORGANIZATIONS

The Department of Accounting, Faculty of Business Administration, organized a seminar on July 28, 2022 [Thursday] for the major students of Accounting Information System (AIS) course from 2:30 pm to 4:00 pm. The objective of this seminar was to understand the role of AIS in business and the use of accounting software. The key speaker of the session was Mr. Dipesh Banik CPLM, Senior Project Manager, Apsis Solutions Limited. Mr. Dipesh is an experienced IT project manager with a demonstrated history of working in the information technology and services industry at home and abroad. He is skilled in IT Sales, ERP Implementation, Management, Business Development, Organizational Development, Project Management, and Social Media. In addition, he is a Certified Professionals in Logistics Management (CPLM) from ISCEA, USA. During the seminar, Mr. Dipesh shared a live demo of accounting software and discussed different modules like chart of accounts, payment, invoice preparation and financial statements.

This seminar was arranged by Mr. Niaz Mohammad ACMA, Assistant Professor, Department of Accounting. Dr. Mohammad Faridul Alam, Associate Professor and Department Head, Accounting delivered the vote of thanks with closing remarks. The session was very interactive and ended with providing a certificate of appreciation and gift to the distinguished speaker.







### Workshop Titled "Towards Greater Participation Of Women Investors In Bangladesh Capital Market"

The Department of Finance, AIUB, arranged for the female students to attend a workshop titled 'Towards Greater Participation of Women Investors in Bangladesh Capital Market' which was held at the Multipurpose Hall of Bangladesh Securities and Exchange Commission (BSEC) on Tuesday, 14th June 2022.

The coordination from AIUB was done by Ms. Bohi Shajahan, Senior Assistant Professor Department of Finance. She arranged for 6 female students from the department of finance who registered and attended the workshop to gain a better insight on investment in capital market by female investors. This activity is in alignment with SDG goal 4 (Quality Education), SDG goal 5 (Gender equality) and SDG goal 8 (Decent Work and Economic Growth).

The workshop was organized by the Bangladesh Institute of Capital Market (BICM) targeting women entrepreneurs, and young females who can become financially independent through investment. The workshop highlighted that the number of female investors presently is increasing following the upward trend of the market with companies having good fundamentals being listed on the market

"Female investors should be equipped with financial literacy before making investments in the capital market," said Shaikh Shamsuddin Ahmed, a BSEC commissioner. Another BSEC commissioner, Dr. Rumana Islam, also laid importance on increasing investment literacy level of female investors.

The audience was informed that the number of active BO (beneficiary owner's) accounts is over 2.06 million and among the total BO accounts, around 0.51 million accounts belong to women investors as on June 14. 2022.

Ms. Khugesta Nur-E-Naharin, Managing Director at the Modern Securities, Ms. Tania Sharmin, Managing Director at CAPM Advisory Ltd., Ms. Kamrun Nahar, Managing Director at NBL Capital and Equity Management, were present at the workshop chaired by the BICM Executive President Dr. Mahmuda Akter.

At the end of the workshop, participants received certificate of participation and a gift voucher worth Tk. 2000 for attending any course in BICM.

The Department of Finance, AIUB extends its profound thanks to the Office of Students Affairs, Management of the University and the concerned faculties of BICM for providing valuable support for making the workshop a memorable event for the participants.







### WORKSHOP ON "INVESTMENT IN THE CAPITAL MARKET"

The Department of Finance, AIUB, arranged a study tour for students of the course "Investment and Portfolio Management" and "Capital Budgeting" to attend a day long workshop on 11th June 2022. The title of the workshop was "Investment in the Capital Market". The workshop was conducted in BICM with full support provided by Ms Kashfia Sharmeen, Assistant Professor of Bangladesh Institute of Capital Market (BICM). The purpose of the workshop was to provide students of the department of Accounting and Finance, hands on knowledge on the arena of investment in the capital market. This was done by disseminating recent and updated theoretical and practical knowledge by the faculty members of the BICM. The tour was organized & coordinated by Ms. Bohi Shajahan, Senior Assistant Professor Department of Finance. This activity is in alignment with SDG goal 4 (Quality Education) and SDG goal 8 (Decent Work and Economic Growth).

The tour started from Campus with students & Course Instructor at 8am. On reaching the venue, the students completed their registration. The workshop started with a brief introduction of BICM. The topic regarding Investment in Capital Market was discussed by Dr Tamanna Islam Assistant Professor BICM who also provided an overview of the Bangladeshi capital market. Later on Topics on "Secondary trading in Bangladeshi market" and "Financial statements and types of Financing" were discussed by Assistant Professor Ms Kashfia Sharmeen. The Workshop ended with a vote of thanks from BICM. The students were encouraged by the faculties to implement the right investment knowledge when investing in the capital market.

The Top 5 performers of the session were given a gift voucher worth Tk1000 from BICM. The voucher can be used for any short-term courses offered by the institution.

Department of Finance extends its profound thanks to the Office of Students Affairs, Management of the University and the concerned faculties of BICM for providing valuable support to make the study tour a memorable event for the participants.







### AIUB at 10th Erasmus+ International Staff Exchange in MRU, Lithuania

It takes collaboration across communities to improve knowledge, skills, and attitudes today, and better lives around the world tomorrow. In order to expand and strengthen cooperation by exchanging ideas, practices, and experiences amongst partner institutions, the 10th Erasmus+ International Staff Exchange Week at the Mykolas Romeris University (MRU) in Lithuania, brought together more than 15 representatives of various institutions of higher education from over 10 countries.

Representing the American International University – Bangladesh (AIUB), Ms. Shama Islam, an Assistant Professor in the Faculty of Business Administration and a Special Assistant in the Office of Vice Chancellor and Student Affairs, and Md. Rakibul Alam, an Officer in the Office of Student Affairs were selected as participants for the program. From the 20th – 25th of June 2022, the Erasmus+ KA107 Staff Mobility Training and Scholarship Program focused on administrative operations of international affairs, student services, quality assurance, and research management at higher education institutions. The participants were given an insightful tour of the MRU campus premises and facilities, followed by briefing sessions of the 4 focal tracks and interactive discussions with the 4 Faculties of MRU, along with the graduation ceremony and community event as a closing of the academic year at the university. The program explored, not only the strategic management and academic prospects of the university, but also the culture, history, and landscapes of Lithuania.

Enabling collaborative cooperation and networking opportunities, the exchange program forged strong connections between the participating institutions, engaging in potential partnerships to make a greater impact on the holistic sustainable growth and progress of higher education, social development, and innovation in the long run.







**Decent Work and Economic Growth** 

### Team AIUB participated in the ERASMUS+ KA107 program at University POLITEHNICA of Bucharest (UPB)

The Erasmus+ program KA107 Romania took place at the University POLITEHNICA of Bucharest (UPB) from June 26 to July 2, 2022. A team of 4 faculty members from AIUB participated in this prestigious EARSMUS+ Program. Team AIUB comprised of Prof. Dr. Md. Abdur Rahman, Associate Dean, Faculty of Engineering, Mr. Manzur H. Khan, Director, Office of Student Affairs & Associate Professor, Computer Science, AIUB, Mr. Md. Saniat Rahman Zishan, Head, Computer Engineering, Special Assistant (OSA) and Associate Professor, Faculty of Engineering, AIUB and Mr. Chowdhury Akram Hossain, Associate Professor and Special Assistant (OSA), Faculty of Engineering, AIUB.

A discussion between representatives of the American International University-Bangladesh (AIUB) and Prof. Dr. Ing. Habil. Robescu, Dean of the Faculty of Energy Engineering at the University POLITEHNICA of Bucharest (UPB), served as the program's opening act. The American International University-Bangladesh (AIUB) and University POLITEHNICA of Bucharest (UPB) engaged in several activities following the signing of a Memorandum of Understanding (MoU), including visits to the UPB campus, cultural exchanges, and discussion on potential collaborative future activities. Representatives of both universities exchanged their views on a prospective joint master's program in English. In accordance with this approach, students can complete some of their coursework at AIUB before moving on to the host university to finish their thesis and the remaining courses. Both universities agreed to continue the staff exchange mobility in future and introduce student exchange mobility under the Erasmus+ program.

The host coordinator, Dr. Sava Gabriela Nicoleta, initially welcomed the team at UPB and later conducted a tour of the energy department laboratories for the visitors where she described various research and testing carried out using the equipment. She also introduced the fascinating passive house design that is established by the energy engineering department of UPB to aid in the fight against climate change by reducing CO2 emissions.

During the program, the team AIUB also visited the Erasmus Office at the University POLITEHNICA of Bucharest (UPB) and had a courtesy call with the officials.

Dr. Rahman invited the Energy Engineering Department of UPB to be the academic partner of AIUB in the January 2023 International Conference on Robotics, Electrical and Signal Processing Techniques (ICREST'23).

The Tour ended with a warm dinner at a historical restaurant called Hanu' lui Manuc Bucharest with Dr. Vladimir Tanasiev and Dr. Gabriela Nicolta Sava from UPB.







### CVES, AIUB ORGANISED A WEBINAR ON "PROSPECTS OF CHIP DESIGN CAREER IN BANGLADESH: TRENDS, OPPORTUNITIES, AND THE FUTURE"

Center for VLSI and Embedded Systems (CVES), AIUB hosted their inaugural webinar on "Prospects of Chip Design Career in Bangladesh: Trends, Opportunities, and the Future" on June 19, 2022, Saturday. The webinar began at 7.00 PM with the participation of about 60 participants.

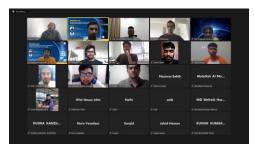
CVES invited two experienced professionals in the chip design industry Mr. Mithun Saha, Senior Engineer, ARM, Greater Bristol Area, United Kingdom, and Mr. Md. Anait Ullah Akash, Senior Physical Design Engineer, Penang, Malaysia. The program was moderated by Dr. Md. Jahid Hasan, Assistant Professor, Department of EEE, AIUB.

Prof. Dr. Abdur Rahman, Associate Dean, Faculty of Engineering, AIUB, commenced the webinar with a warm welcome to the distinguished speakers, participants, and attendees. He expressed that with the collaboration of industrial partners and professionals, AIUB will contribute to the growth of the VLSI industry and assist Bangladesh in attaining its 2041 vision.

Next, Mr. Mithun Saha began his talk titled "Semiconductor Industry (FPGA/ASIC Enthusiast)" by relating his own journey to Arm. Then, he went on the skills and expertise required for entry into the VLSI industry, why semiconductor is important, and challenges and opportunities for the semiconductor industry. He concluded his presentation by discussing FPGA and ASIC design flow, semiconductor development, and production schedules.

Later, Mr. Md. Anait Ullah Akash delivered his speech on "Place and Route Flow", which began with a description of the Automatic place and route and where it fits in the ASIC flow. Then, he detailed each step of the place and route, e.g., logic synthesis, floorpanning, placement, clock tree synthesis, signal routing, and timing closure. Finally, he outlined the course requirements and skills needed to pursue a physical design engineer career.

The webinar's last session included a roundtable discussion in which experts shared their perspectives on various aspects of the semiconductor industry and answered questions from participants. This session was graced by the participation of different industrial experts include Mr. Md. Nazimuddowla (Lead Design Engineer, Synapse, Bangladesh), Mr. Usama Mahboob (Senor Engineer, Arm, UK), Mr. Md. Sadman Ferdous (Design and Verification Engineer, DSI Ltd, Bangladesh), Mr. Avi Debnath (Custom Analog Design, GlobalFoundries, Germany), Mr. Md. Kamrul Hassan (Analog Layout Design, Ulkasemi), Mr. Sudipta Das (PhD Researchers, Imec, Belgium), and Mr. Akib Zaidi (Digital Functional Verification-MSc Thesis, Infenion, Germany). At the end of the webinar, Mr. Chowdhury Akram Hossain, Deputy Director, CVES and Associate Professor, AIUB, thanked everyone with his inspiring closing remarks and honored the presenters with tokens of appreciation.





### DR. ANWARUL ABEDIN LECTURE SERIES: COMMUNICATION SKILLS FOR CAREER SUCCESS

On June 19, 2022, an informative seminar titled 'Communication Skills for Career Success' was held as a part of "Dr. Anwarul Abedin Lecture Series" at American International University-Bangladesh (AIUB). The seminar was organized by the Faculty of Engineering (FE) in the honour of AIUB's visionary Founder Chairman Dr. Anwarul Abedin who catalysed substantial transformation in the educational sector of the country. The seminar started at 03:00 PM with the participation of about 75 participants in the Multipurpose Hall, AIUB.

Prof. Dr. A.B.M. Siddique Hossain (Professor, Dean, Faculty of Engineering, AIUB) inaugurated the webinar acknowledging the necessity of being expert at communication for career success. Mr. Md Abdul Quayyum (Head Of Communications, UNDP Bangladesh) was the esteemed guest speaker for the occasion. He is known internationally for his strategic communication, digital communication and media liaison. In his presentation, Mr. Quayyum emphasized the need of effective communication skills for increasing productivity and efficiency in both personal and professional life. Moreover, he provided his audience a road map for developing key abilities to become a competent communicator. During the question-answer session, Mr. Quayyum addressed numerous queries from the audience, elaborating on his insightful thoughts. Following that, Dr. Md. Abdur Rahman (Professor, Associate Dean, Faculty of Engineering, AIUB) thanked honourable speaker for his well explained and thought-provoking remarks. He advised students to practise more on their speaking and listening skills to stand out at every moment of their life. After that, Prof. Dr. A.B.M. Siddique Hossain (Professor, Dean, Faculty of Engineering, AIUB) and Dr. Md. Abdur Rahman (Professor, Associate Dean, Faculty of Engineering, AIUB) presented the token of appreciation to our honourable speaker.

The seminar was graced by the presence of Mr. Md. Saniat Rahman Zishan (Associate Professor, Head, Dept. of CoE, Faculty of Engineering, AIUB), Mr. Asif Mahfuz (Lecturer, Faculty of Engineering, AIUB), Mr. Abul Hasnat (Assistant Professor, Faculty of Engineering, AIUB) and Mr. Abir Ahmed (Assistant Professor, Faculty of Engineering, AIUB).







### ACES ORGANIZED A WORKSHOP ON "PRACTICE OF DIVERSITY AND TOLERANCE IN WORKPLACE OF ENGINEERING STUDENTS"

AIUB Community of Engineering Students (ACES) organized a workshop titled "Practice of Diversity and Tolerance in Workplace of Engineering Students" on May 31, 2022 (Tuesday). The program began at 3:30 PM with the participation of about 40 participants at AIUB Media Studio. The purpose of this workshop was to provide an excellent chance for everyone to learn and practice diversity and tolerance as well as to demonstrate these qualities in their workplaces.

Prof. Dr. A.B.M. Siddique Hossain (Professor, Dean, Faculty of Engineering, AIUB; Advisor, ACES) warmly welcomed the speakers Mr. Mehedi Azad Shawon (Assistant Professor, Department of EEE, Faculty of Engineering, AIUB) and Mr. Imran Newaz Khurshid (Project Manager, Center for Enterprise & Society (CES), University of Liberal Arts Bangladesh) to start their presentation.

Mr. Mehedi Azad Shawon (Assistant Professor, Department of EEE, Faculty of Engineering, AIUB) began his speech by acknowledging the importance of practice in workplace of engineering students. He provided a brief introduction of the impact of diversity in our society. Furthermore, he emphasized that AIUB promotes diversity not in terms of some paperwork or in terms of some policy but already implemented different measures to practice diversity on campus. Later, Mr. Imran Newaz Khurshid (Project Manager, Center for Enterprise & Society (CES), University of Liberal Arts Bangladesh) commenced his speech by thanking AIUB Community of Engineering Students (ACES) for organizing this workshop. He instructed the participants to have a discussion session among themselves. After the discussion session he took several opinions from the participants. He then continued to explain some real-life examples of diversity and tolerance that people face regularly on their workplace. He demonstrated the session through a 'Systems Approach Iceberg' model where he explained how the mental and cultural habit influences the behavior in our society. At the end of his speech, another discussion session was held where the speakers took opinions from the participants and answered the queries.

Following that, Mr. Mehedi Azad Shawon (Assistant Professor, Department of EEE, Faculty of Engineering, AIUB) thanked honorable speaker and presented a token of appreciation to the speaker.







### **Business Plan Exhibition Spring 2021-22**

The "Business Plan Exhibition Spring 2021-22" was held in the Multipurpose Hall (Annex 7) at 11:00 am, Monday, 18th April, 2022. Prof. Dr. Tazul Islam, Dean in Charge, Faculty of Business Administration, inaugurated the exhibition by welcoming the students along with the guests with an insightful speech. The respected guests Dr. Nisar Ahmed, Director MBA program, Dr. Farheen Hassan, Director BBA program, R. Tareque Moudud, Director Office of Placement & Alumni, Dr. Khondaker Sazzadul Karim Head, Department of Marketing and Tourism and Hospitality Management, along with other faculties of the department were present during the exhibition. The session started with the speech of the eminent guest S M Mustafizur Rahman Bayazid, CEO of Viper Leather, who is a successful entrepreneur as well as an AIUB alumnus. In his speech he shared his experience and motivated the potential student entrepreneurs.

The Department of Management has developed the culture of organizing business exhibition every semester with the selected business ideas generated by the final year student groups of Entrepreneurship Development course from 2011. The objective of the event is to give a platform to the students where they can share their creative business ideas to the academic experts and the invited corporate guests to get feedback for future improvement and implementation of their ideas in reality. It also improves the analytical and problem-solving skill of the students and makes them socially responsible.

The respected guests along with the faculty members visited the exhibition and evaluated the business plans developed by the students. The presentation skill and nicely crafted posters and models of the projects were highly appreciated by the spectators. The exhibition was only possible because of the spontaneous hard work of the respective teachers and students along with the support provided from AIUB Management. The kind participation of the distinguished guests was greatly inspiring for all the students. After the exhibition, the best projects were selected by the academic and corporate experts and awarded with certificates.

Samia Shabnaz, Senior Assistant Professor, Management Department and Tamanna Nazneen Rahman, Lecturer, Management Department coordinated the event. R. Tareque Moudud, Director Office of Placement & Alumni announced the closing of the seminar by thanking the guest speakers, students and faculty members for organizing the event successfully. Dr. Nisar Ahmed, Director MBA program handed over the token of appreciation to the guest. The exhibition remained open for all till 2:00 pm on that day.







### FACULTY OF ENGINEERING ORGANIZED A WEBINAR TITLED "FOCUS ON YOUR CV"

On 24th March 2022, Faculty of Engineering organized a webinar titled "Focus on your CV" which was supported by AIUB Community of Engineering Students (ACES). The program began at 10:00 AM with the participation of around 100 students. The major focus of the webinar was to enlighten participants about how to enrich their career opportunities by developing their CV.

Dr. Md. Abdur Rahman (Professor & Associate Dean, Faculty of Engineering, AIUB) began the webinar by emphasizing the significance of CV writing skill for professional development. He stated that in addition to academics, extra-curricular activities and other soft skills could play a huge role in enhancing one's Curriculum Vitae.

Ms. Munuree Mozahed (Advanced Engineer, LM Ericsson Bangladesh Ltd) inaugurated her speech by stating the importance of preparing CV with best skills, extra-curricular activity, and appropriate information. She highlighted about some of the most frequent mistakes as well as how to eliminate them. Besides, she accentuated on the significance of taking preparation for interview with proper rules and regulations. Afterwards, a short Q&A session was held where the speaker responded to the queries of the participants.

After that Prof. Dr. A.B.M. Siddique Hossain (Dean, Faculty of Engineering, AIUB) thanked the distinguished speaker with a virtual gesture of appreciation for delivering such a great presentation.



### WEBINAR ON ROLE OF ACCOUNTING AND FINANCE PROFESSIONALS IN CORPORATE

The Department of Accounting, FBA successfully organized a webinar for major students of accounting through the virtual platform of Zoom on March 30, 2022 [Wednesday] from 6:30 pm to 8:00 pm. The objective of this webinar was to bridge the gap between the academic and professional world where students can prepare themselves in the corporate sector. The key speaker of the session was Md. Fuad Hasan FCA, ACMA (UK), CGMA Vice President, Head of Financial Accounting & Planning, bkash Limited. He shared the functions of different departments in corporate, difference between general accountant and professional accountants, career focused sessions centering professional degrees. He also demonstrated how accountants' function in the field of financial statement preparation, audit, tax and VAT return submission, management reporting, and the accountants' contribution to organizations etc.

This webinar was arranged by Mr. Niaz Mohammad ACMA, Assistant Professor, Department of Accounting, Faculty of Business Administration. Dr. Mohammad Faridul Alam, Associate Professor and Department Head, Accounting moderated the webinar with opening and closing remark. The session was very interactive and ended with question answer session.



### **Faculty Research and Publication**

The effect of COVID 19 on the Supply Chain Management of the RMG sector in Bangladesh

Author: PROFESSOR DR. MD. FARUQUE HOSSAIN et al.

### **Brief Description:**

Readymade garments (RMG) are the largest export earner for Bangladesh, starting from \$31.57 million, has now boomed to \$24 billion in fiscal year 2019-20. Although this is less than the previous year but still this sector is saving the total economy of Bangladesh. Amid the COVID-19 pandemic when the economy of the whole world on the edge, Bangladesh economy still trying to fight depending on apparel industry. Due to COVID-19 pandemic, many things are changed in this factor and we are still trying to figure out how we can cope up with the situation. The unprecedented pandemic effect of COVID-19 disrupted the entire supply chain of RMG sector. Along with it many more problems come in front which we ignored in the past. Decreasing lead time, over dependency on few countries for raw material, declining percentage female worker are some of these problems. Therefore, this study is an attempt to find out the effect of COVID-19 pandemic on the supply chain management of the RMG sector, consequence of this pandemic, steps taken by the garments owners and BGMEA, major problems the sector is facing, and solution of those problems. The research tool was questionnaire and interview scheduled for management and owners. Data was collected randomly from different levels of managements. The study divulged that garments owner are not happy with the changing attitude of international buyers. The BGMEA has been monitoring the situation from the beginning of the pandemic and now they are thinking of alternate option for raw materials and to create new business relationship. Concluding remarks, at the beginning, the industry was build based on wage competitiveness but now we have to be very strong with other components in order to survive. Wage competitiveness, compliance, lead time and supply chain these four are the pillar to be successful in this industry and now it is time to give equal importance on all of these.

#### Source:

https://www.researchgate.net/publication/358797989 The effect of COVID 19 on the Supply Chain Management of the RMG sector in Bangladesh

Inductions of Usernames' Strengths in Reducing Invasions on Social Networking Sites (SNSs)

Author: DR. MD. MANZURUL HASAN et al.

### **Brief Description:**

The internet allows people to make social contacts and to communicate among different Social Networking Sites (SNSs). If users are ignorant of their exposures, it may reveal their identities and may enhance cyber-attacks. Hence, password secrecy is usually prioritized to protect our personal information. Besides, usages of the same usernames across many SNSs expose users' identities to other users and intruders. Hackers can use usernames to track usage patterns and manipulate social media accounts or systems. As a result, in terms of security, usernames must be treated the as same as passwords. This empirical study illuminates the analyses of usernames' strengths by predicting weak usernames with machine learning models to limit poor username selections. We have analyzed the Reddit usernames dataset (83958) to see how frequently people choose weak usernames for their accounts. Our predictive models correctly categorize strong and weak usernames with an average accuracy of 87%.

Source: https://link.springer.com/chapter/10.1007/978-3-030-93247-3 32

A Study of Farmers Direct Marketing: Assessing the Factors for the Home to Land Approach

Author: ZIARAT HOSSAIN KHAN et al.

### **Brief Description:**

The Bangladesh Economic Review 2022 states that 4.03 percent of the overall budget is spent on agriculture, food security, fisheries, and livestock. Total subsidies for farmers amount to Tk 9,500 crore, while incentives for using new machinery amount to Tk 3,220 crore. The government of Bangladesh has also taken other measures to help the farmers. However, farmers are not actually in a particularly prosperous position. As a nation built on agriculture, improving a lot of farmers is essential to Bangladesh's economic health. The research aims to assess whether farmers can successfully implement a different approach to selling. One hundred twenty key opinion leaders of an 8-10 person farmers' organization were surveyed to provide evidence for the elements that affect direct sales. Age, money, knowledge, and technical literacy were determined to be demographic parameters that have an impact on the effectiveness of agricultural digitalization in general. To meet the minimum requirements for selling their goods to consumers in their homes, farmers must meet certain conditions. Four hypotheses have been developed to discover the linkage between farmers' direct market participation and support in financial, technological, supply chain management, and marketing mix support. The reliability test, correlation test, descriptive statistics, and regression analysis have been performed. The findings show that technical support has more positive relationships with farmers' direct marketing, whereas other independent variables exhibit weaker positive relationships with the dependent variable. In addition, farmers believe they deserve financial compensation for their time and effort in responding to the survey.

Source: https://iiste.org/Journals/index.php/EJBM/article/view/59893/61827

Status and Trends in Financial Inclusion and Financial Stability: A Comparative Analysis of SAARC Countries.

Author: DR. MD. TAUFIQUL ISLAM et al.

**Brief Description:** 

Financial Inclusion (FI) refers to the process of bringing more people under the coverage of formal financial sector/s. It is very common in developed countries over the decades. But with the development of science and technology, financial inclusion has been introduced and spread in many developing nations in recent times. Most of the South Asian Association for Regional Cooperation (SAARC) nations are still under the category of developing economies. Mostly financial inclusion has taken part in this region for the last two decades. This research conducted a comparative study among the different SAARC nations based on the achievement in financial inclusion. This paper attempted to identify the sequential position of those countries as they can evaluate them by comparing each other for further improvement and stability.

Source: https://doi.org/10.33258/biohs.v4i2.701

Status and Trends in Financial Inclusion and Financial Stability: A Comparative Analysis of SAARC Countries

Author: DR. B M SAJJAD HOSSAIN et al.

Brief Description:

Financial Inclusion (FI) refers to the process of bringing more people under the coverage of formal financial sector/s. It is very common in developed countries over the decades. But with the development of science and technology, financial inclusion has been introduced and spread in many developing nations in recent times. Most of the South Asian Association for Regional Cooperation (SAARC) nations are still under the category of developing economies. Mostly financial inclusion has taken part in this region for the last two decades. This research conducted a comparative study among the different SAARC nations based on the achievement in financial inclusion. This paper attempted to identify the sequential position of those countries as they can evaluate them by comparing each other for further improvement and stability.

Source: http://www.biarjournal.com/index.php/biohs/article/download/701/678

The Effect of Traffic Congestion on Employee Productivity in Dhaka Bangladesh

Author: AZMERY SULTANA et al.

### **Brief Description:**

The study has defined the effects of traffic congestion on the performance and productivity of employees in Dhaka Bangladesh, one of the most current issues in today's world. To conduct the research, several employees from different public and private sectors have been chosen as the participants. The collection of data was completed through a structured questionnaire from different employees of private and public organizations in Dhaka Bangladesh. The information was solicited on how the traffic jam affects their productivity, their effectiveness, development, and activeness of performance within the organization. The performance construct was defined by the term's effectiveness, productivity, efficiency, development, progress level, and the quality of the outcome. The collected data were analyzed through descriptive statistics. Several people from different private and public sectors including the general public have participated here. The data shows the worst contribution of traffic jams on the effectiveness level of the people of Dhaka Bangladesh.

Source: <a href="http://www.aibasavar.edu.bd/pages/journal-view/9">http://www.aibasavar.edu.bd/pages/journal-view/9</a>

The Gap Between the Required Entry-Level Job Experience and the Opportunity for the Freshers in Bangladesh

Author: AZMERY SULTANA et al.

### **Brief Description:**

Proper utilization of human capital is one of the most important issues in the developing economy of a country. The paper investigates the impact of the gap between the required job experience for entry-level and the remaining job opportunity for the freshers of Bangladesh. To conduct the research, participants from different sectors such as students, entry-level, mid-level, and freshers have been chosen for data collection. The collected information was solicited on the current gap between the required entry-level job experience and the fresher's job opportunity in Bangladesh. The performance construct was defined by the term's effectiveness, required experience level, knowledge gap, current job status, minimum years of required experience, flexibility, the opportunity of getting a job, fresher's depression level, and unemployment rate. The collected data were analyzed through descriptive statistics. For example, several people from different levels from the job holders to the students have participated here. The data shows a worse contribution of the required level of experience for getting into a job for the freshers. A minimum year of experience is required for getting into the job but on the other hand, freshers are not getting any opportunity to implement their knowledge in the practical field. The absence of opportunity has risen the unemployment rate in Bangladesh. Around 80% of the participants of the survey have admitted that the required level of experience is the main reason for the freshers not getting into the job after completing their graduation (Billett, 2008). A better implementation opportunity of the acquired.

Source: https://apps.pup.edu.ph/ojs/app/journal/SSDR/issues

### Influence of Hedera Hash graph over Blockchain

Author: DR. MOHAMMAD RABIUL ISLAM et al.

### **Brief Description:**

From the last decade, blockchain network have a magnificent impact on our everyday digital services such as: payments, smart contracts, medicals and many mores. Blockchain provides a decentralized public ledger that can connect different enterprises and individuals with no central server. however, Blockchain suffers from scalability issue since it cannot expand fast enough as the network data rapidly increasing. Leemon Baird invented a promising decentralized public ledger called Hedera Hashgraph algorithm that able to perform and offer various benefits such as the ability of scalability. This paper explains, analyse, and compares Hedera Hashgraph algorithm with blockchain algorithm from different aspects and define the potentiality of HBAR network as a decentralized public ledger technology (DLT) in digital services. The article also focuses on the overall demonstrate active results representing the scalability and performance factors in between HBAR Hedera Hashgraph and Bitcoin blockchain cryptocurrencies networks. Though Hedera Hashgraph haven't tested publicly but this article come out with the picture of performance of HBAR over the blockchain networks based on several serves as this paper explicitly depicted.

### Source:

https://jestec.taylors.edu.my/Vol%2017%20Issue%205%20October%202022/17 5 32.pdf

COVID-19 and Sustainable Development Goals: Bangladesh Perspective

Author: MD. MORTUZA AHMMED et al.

### **Brief Description:**

The objective of this study is to evaluate the state of the Sustainable Development Goals (SDGs) in Bangladesh before the arrival of COVID-19 along with its apparent impact on the accomplishment of SDGs in the future. Data from several national and international sources have been utilised to serve the analytical purpose of the study. Obliteration of the commendable accomplishments regarding some of the SDGs so far and resetting of the goals in terms of precedence are going to be the main consequences of COVID-19 concerning SDGs in Bangladesh which would impede attaining SDGs. However, constrictions in the production of industries along with a massive drop in fossil fuel usage through vehicles would give some respite to nature leading to notable progress regarding SDG 13, SDG 14 and SDG 15. But it would never recompense significantly for the overall effect resulting from COVID-19.

Source: https://www.inderscience.com/info/inarticle.php?artid=125098

### Image of Bangladesh through the Imageries of Bangladeshi Currency

Author: ASHIK MANNAN VASKOR et al.

### **Brief Description:**

Purpose of the Research: This research tried to explore the trend of the images printed on Bangladeshi 'Taka' and tried to open up the probable reason behind selecting the significant images by identifying the chronological change of circulated images in Taka.

Methodology: In this research, analysis of transition of images on Taka in different time periods after independence (1971) in respect of the political and economic state of Bangladesh has been portrayed. Chronological developments of Taka and the comparisons with international currency images have been done to reveal the 'image of Bangladesh'. To perform these, several instruments are applied like field survey, observation and literature review. Only paper notes have been considered for the research.

Core findings: There will hardly be a country in the world that does not have its own currency. Images on that currency definitely are the most applied advertisement for that country which we may overlook mostly. This paper addressed that our Taka not only represent our living heritage where we can discover agrarian society, uniqueness of landscape, architecture, national emblems, national heroes, but also reveal our culture, religion, economy and development with nationalist ideology.

Research Implications: Each country has its own unique currency. Inevitably we all have to use currency on a daily basis and willingly or not willingly have to glance at the note and the images on it. These images of the currency of each country represent their own history, identity, culture over time. Bangladesh is also not behind in this learning. These illustrations create an image on the user's mind where they find the agrarian, riverine Bangladesh through the imageries of Bangladeshi currency. This analytical paper may reveal a new source to understand Bangladeshi culture and nationalistic sprit and can become a resource for the anthropologist and historian.

Limitation and future directions: It is a critical and theoretical analysis on an intriguing topic which we usually overlook mostly. Firsthand interviews with the decision makers, who are authorized to select the images on Taka could make the research deeper.

Source: https://ajbe.aiub.edu/index.php/ajbe/article/view/132

### Post-pandemic talent management Author: DR. SHIBLI AHMED KHAN et al.

### **Brief Description:**

The theoretical perspectives on talent management are built on the development of the concept of human capital. It connects the human capital concept with the conceptions of strategic human resource management, sustained competitive advantage-based organizational development, impact-focused leadership and sustainable development, new institutionalism and the open system.

Source: https://www.emerald.com/insight/content/doi/10.1108/LBSJMR-12-2022-048/full/html#sec001

### LOCAL GOVERNMENT BUDGETARY AUTONOMY: Evidence from Bangladesh

Author: DR. MOHAMMAD RAFIQUL ISLAM TALUKDAR et al.

### Brief Description:

The empirical research that has shaped this book was drawn from a combined literature stream comprising political psychology, applied economics, and public management issues such as decentralization, local government finance, local governance, and organization and budget theories. The principal premise of this monograph is that a greater autonomy of the local state helps improve the effectiveness of decentralization and good local governance. Bearing in mind the broader challenge of problems with decentralization in Bangladesh, the main research concern here is the exploration of nature, cause, and consequences of a specific deep-rooted problem – the dimensions of influence and magnitude of autonomy in budgeting decisions of local government Union Councils in Bangladesh. The study explores the de facto and de jure issues that affect the autonomy of local government Union Councils of Bangladesh in their budgeting decision-making process, leading to poor or good local governance. The study looks at how and to what extent the budgetary autonomy of local government Union Councils is affected. It also explores the impact of this autonomy on local governance.

Source: https://www.peterlang.com/document/1183607

Design and Development of a GPS-Guided Spray Machine for Reducing Pesticide use on Agricultural Land in Bangladesh

Author: MD. ALOMGIR KABIR et al.

### **Brief Description:**

In the present era, the use of technology is intrinsically linked to the continuous betterment of human life. The application of modern technologies in agricultural sectors is ascending due to the necessity of farmers to keep pace with the newest technological advancements. A variety of tasks need to be accomplished in agricultural lands in a short span of time including the use of pesticides. This task can be effectively done with the help of modern pieces of machinery. The spraying of pesticides in agricultural fields is very crucial in order to protect the crop from a variety of pests and diseases. The purpose of developing this GPS-Guided Spraying Machine (SM) is to spray pesticides all over the land equally and efficiently as well as solar energy is used to power the entire system. This machine reduces the overdose of pesticides by evenly spraying pesticides all over the land. Farmers can check the images of the land covered after completing the task or while spraying pesticides with the help of an android app. The proposed system architecture shows how the Global Positioning System (GPS) based SM works. The experimental results show a substantial improvement for this proposed model where this designed technology saves resources like water and chemicals as well as will protect crops from overdosing of pesticides.

Source: <a href="https://ieeemy.org/section/events/12th-ieee-symposium-on-computer-applications-industrial-electronics-iscaie-2022/">https://ieeemy.org/section/events/12th-ieee-symposium-on-computer-applications-industrial-electronics-iscaie-2022/</a>

Fiscal Panorama of Financing Sustainable Development in Bangladesh: The Role of Non-Tax Revenue Sources

Author: DR. MOHAMMAD FARIDUL ALAM et al.

### **Brief Description:**

The COVID 19 Pandemic crisis, worsened by the recent Ukraine war, have unleashed an enormous financing pressure on Bangladesh government to achieve the accelerated, inclusive, and resilient growth required for sustainable development. With the onset of fuel price hike, dollar crisis, power shortage, rising inflation rate, and the economic recession, the pre-pandemic steady and remarkable annual GDP growth has already been stumbled. Despite several reform measures, the Tax-GDP ratio in Bangladesh has reached to only 8.7% in FY 2021-22 (one of the lowest among similar economies) that prompted the failure of not achieving the government's 7th Five-Year Plan Target Tax-GDP ratio of 14.1 by 2020. To mitigate the severe financing constraints for sustainable development landscape, non-tax revenue sources can play a pivotal role as an important alternative revenue source for government, if addressed properly. The study used a qualitative approach to provide an insight into the status of Bangladesh non-tax revenue structure, it's opportunities and challenges in financing the SDGs. The contribution of non-tax revenue is almost stagnant (slightly above 1% of the GDP) with a decreasing trend for a past several years. Revenue from most of the non-tax sources are found volatile with inconsistent growth. Some of the commonly reported barriers include lack of monitoring by any specific authority or body, limited reform initiatives, incompetency of government owned corporations, lack of skilled manpower in concerned departments, misuse of resources, lack of appropriate infrastructure, and lack of coordination among concerned government bodies. The findings of this study would help the policymakers to understand the importance of non-tax revenue collection and to design effective and customized reform initiatives as it is yet a neglected and untapped source of government revenue. This would also open avenues for further study on financing alternatives for SDGs.

### Bangladesh Income Tax: Theory and Practice Author: DR. MOHAMMAD FARIDUL ALAM et al.

### **Brief Description:**

This edition of the book incorporates many special features to enhance the coverage of chapter materials and to help students understand chapter concepts. This edition includes significant changes based on the Finance Act, 2017, Income tax circulars and relevant SRO's. This book enumerates discussions along with illustrations regarding Income Tax, Value added tax, Gift tax, Customs duty, Travel tax and Excise Duty, which will be helpful for the students to the academic needs of their taxation courses.

Influence of Education on Students Entrepreneurial Intention: A Systematic Literature Review

Author: SAMIA SHABNAZ et al.

**Brief Description:** 

After Covid-19 Pandemic the rising unemployment rate, especially among graduates, is one of the primary challenges for the developing nation's capacity to fulfill the Sustainable Development Goals (SDGs). The aim of this study is to provide an accurate and thorough review of the knowledge that exists today regarding the educational factors that motivate university students to become entrepreneur. More systematic examination of micro-level processes will improve the understanding of effective entrepreneurship education program. The study intent to develop conceptual framework focusing on the role of education in building entrepreneurial intention. The paper follows a Systematic Literature Review process where the research of Scopus and Emerald Insights database were selected, evaluated, summarized, and synthesized. This study provides a list of variables related with the education that should be considered by the university to design entrepreneurial education program. The research adds to the body of knowledge in entrepreneurship, particularly the literature of entrepreneurial intention, which has recently drawn increased attention from scholars. Finally, this study offers good directions for further investigation.

The Impact of Corporate Social Responsibility communication through social media on customer Satisfaction and Loyalty: Evidence from Bangladeshi Banking sector Author: M. M. OBAIDUL ISLAM et al.

The Impact of Corporate Social Responsibility communication through social media on customer Satisfaction and Loyalty. Evidence from Bangladeshi Banking sector.

Author: AKM KAMRUL HAQUE et al.

An Assessment of the Income Tax Planning Measures in Bangladesh: Individual Taxpayer's Perspective

Author: DR. MOHAMMAD FARIDUL ALAM et al.

A Comprehensive Review and Analysis on Decentralized Payment Gateways

Author: MD. AL-AMIN et al.

The Rise of Blockchain Technology In Shariah Based Banking System

Author: MD. AL-AMIN et al.

Buying Behavior of Smartphones: A Study on the Consumers of Dhaka City

Author: DR. PARTHA PRASAD CHOWDHURY et al.