

American International University-Bangladesh

Sustainable Development Goals Report



SDG 4: QUALITY EDUCATION



Contents

AIUB’s Public Executive Education and Vocational Training Offerings (2020–2025)	3
Continuing and Executive Education Programs (2020–2025)	3
AIUB ICE	3
FBA, AIUB offering Three (3) Certificate Courses: August 28-31, 2022	4
Vocational and Skills Training Initiatives	5
Free online short courses for HSC/ A level completed students	6
AIUB will host one of the National Semiconductor Training Centers under CREST	7
Opening ceremony of King Sejong Institute Dhaka1 held at AIUB	9
Public Workshops, Seminars, and Competitions	9
Dr. Anwarul Abedin Lecture Series	10
Conferences at AIUB	12
Content Writing workshop by AIUB Computer Club	13
Workshop on Video Editing by AIUB Computer Club	14
Inauguration of CTO Forum Innovation Hackathon 2022 at AIUB	15
Cisco IoT Hackathon 2024	17

AIUB's Public Executive Education and Vocational Training Offerings (2020–2025)

Continuing and Executive Education Programs (2020–2025)

American International University–Bangladesh (AIUB) actively offers short courses and executive education programs to the general public. Its dedicated Institute of Continuing Education (ICE) provides an array of non-degree courses and certificate programs open to anyone interested. AIUB ICE is described as “*an award winning center of excellence providing short-range specialized courses in various disciplines,*” partnering with leading industry vendors (Cisco, Juniper, Microsoft, Amazon Web Services, Red Hat, etc.) to deliver internationally-recognized training ice.aiub.edu. The institute’s catalog (2020–2025) spans networking and IT certifications, programming and web development, graphic design, animation, language courses, and postgraduate diplomas. For example, ICE regularly runs Cisco Certified Network Associate (CCNA) courses in both on-campus and online modes – a 4-month CCNA course on campus costs around BDT 20,000, while an equivalent 4-month online batch is offered at around BDT 15,000. Similarly, multi-month Post-Graduate Diploma (PGD) programs (aimed at professionals) are offered in fields like ICT, Cybersecurity, Human Resource Management, Digital Marketing, and Tax Management ice.aiub.edu. These executive education courses are typically fee-based (with need-based scholarships or discounts occasionally available) and are scheduled on evenings or weekends to accommodate working individuals. The delivery format varies by course – some are conducted in-person using AIUB’s campus facilities and labs, while others run fully online or in hybrid mode, especially those introduced or adapted during the COVID-19 pandemic period.

AIUB ICE

Welcome to AIUB ICE

Institute of Continuing Education at American International University-Bangladesh is an award winning center of excellence providing short-range specialized courses in various disciplines.

We have partnered with industry-leading vendors and professional bodies from home and abroad such as Cisco, Juniper, Microsoft, Fortinet, Amazon, Redhat, SAP, ISCEA, IMRT, BSHRM, BASIS etc. to deliver internationally recognized professional courses so that our students can acquire the skills they need to enter into the competitive job market.



Scholarship Facility 01

We provide need-based scholarship to deserving meritorious students.

Skilled Instructors 02

Our instructors are passionate, highly skilled, and certified.

State of the Art Facility 03

We emphasize the importance of innovative facility for flexible learning experience.

Our Latest Courses

<p>ON CAMPUS ₹ 7000</p> <p>Industrial Training on Advance...</p> <p>🕒 Thursday 🕒 10:00 AM - 1:00 PM 📅 3 Months</p> <p>Enroll Details</p>	<p>ON CAMPUS ₹ 20000</p> <p>CCNA Batch 329</p> <p>🕒 Saturday 🕒 12:00 PM - 6:00 PM 📅 4 Months</p> <p>Enroll Details</p>	<p>ONLINE ₹ 15000</p> <p>CCNA Batch 330</p> <p>🕒 Friday & Saturday 🕒 7:00 PM - 10:00 PM 📅 4 Months</p> <p>Enroll Details</p>

AIUB's Faculty of Business Administration (FBA) has also contributed to short-term executive learning for the broader community. Notably, in August 2022, FBA announced three certificate short courses – “Accounting for Non-Accountants,” “MS Project for Beginners,” and “Stress Management: Self-help Techniques for Students” – as a special skill-development initiative aiub.edu. These courses were delivered over Microsoft Teams (i.e. online) from August 28–31, 2022, and interested participants from the public could register via an online form (seats were limited and offered on a first-come basis) aiub.edu. Such offerings illustrate AIUB's commitment to executive education beyond its degree programs, targeting practical skills for professionals and learners outside the regular student body. The FBA certificate courses were short, intensive workshops (spanning a few days) and were likely offered free of charge or at nominal cost, since the announcement emphasized early registration but did not mention any fees aiub.edu aiub.edu.

FBA, AIUB offering Three (3) Certificate Courses: August 28-31, 2022

Skill development is a continuous process and a fundamental requirement to succeed in a career.

From FBA, AIUB this time, we have decided to offer the following Three (3) Certificate Courses in these crucially vital areas:

- (+) Accounting for Non-Accountants
- (+) MS Project for the beginners
- (+) Stress Management: Self-help Techniques for students

Platform: MS Teams

Details are given in the poster.

Since seats are limited, you are encouraged to register as early as possible.

Registration link:

<https://forms.gle/JKWgcHE1Si6unQaE8>



Fully online (Teams) 100% FREE

THREE CERTIFICATE COURSES: AUG 28-31, 2022

Course 1: Accounting for Non-Accountants
Number of session: 4
Duration Per session: 2 hours
Tentative Date: Aug 28-31 (10am to 12pm)

Course 2: MS project for the beginners
Number of session: 2
Duration per session: 2 hours
Tentative Date: Aug 28-29 (2pm to 4pm)

Course 3: Stress Management: Self-help Techniques for students
Number of session: 2
Duration per session: 2 hours
Tentative Date: Aug 30-31 (2pm to 4pm)

- Only for FBA students
- One can enroll into more than one course
- Seats are limited
- Certificate will be provided to all the participants

Registration Deadline
Aug 26, 2022

Registration link: <https://forms.gle/JKWgcHE1Si6unQaE8>

For further information contact:
Dr. Md Tamzidul Islam (42C12)
tamzidul@aiub.edu

Vocational and Skills Training Initiatives

AIUB has also engaged in vocational training and community skill-building programs open to the public, particularly in the 2020–2025 timeframe. During the COVID-19 pandemic, AIUB launched a notable community outreach initiative providing free online short courses for youth who were not yet in university. In mid-2021, as part of its social commitment, AIUB offered eight free online short courses for recently graduated high school and college students (HSC/A-level completers) aiub.edu aiub.edu. These courses – taught live via virtual platforms – covered practical, workforce-oriented skills such as *English for 21st Century Skills*, *Introduction to Animation*, *Learning Programming in Python*, *Introduction to Cybersecurity*, *Microsoft Excel & PowerPoint Essentials*, *Web Design with WordPress*, *Introduction to 3D Design for Robotics*, and *Everyday Engineering* aiub.edu aiub.edu. Each course ran for about 10–15 hours total over multiple sessions, and enrollment was free for all eligible young learners aiub.edu aiub.edu. The program’s goal was to keep students engaged during the academic disruption and equip them with new skills for future education and careers in the “new normal” online environment aiub.edu. This example demonstrates AIUB’s vocational training outreach – seasonal short courses offered at no cost, delivered online, to develop digital literacy, IT skills, language proficiency, and general preparedness among the wider public.

Free online short courses for HSC/ A level completed students



As a part of its commitment to community development, AIUB has undertaken an initiative of providing free online short courses for young college students. Given the uncertainty and challenges brought about by the pandemic, it has been increasingly difficult for the youth. They've been disconnected from the world they knew and unable to take up their academic pursuits, insecure of what their future holds. In an attempt to familiarize them with the 'new normal' of virtual online classes as well as provide them with the opportunity to learn and acquire new skills, these free online short courses aim to enable them in preparing themselves today for succeeding in the competitive world tomorrow.



Offered short courses:



English for 21st Century Skills

| Sat, Mon & Wed
[7 PM to 9 PM]

| 5 Sessions

| 10 Hours

[Details](#) [Apply](#)



Introduction to Animation

| Sun, Tue & Thu
[4 PM to 6 PM]

| 8 Sessions

| 15 Hours

[Details](#) [Apply](#)



Learning Programming in Python

| Sat, Mon & Wed
[4 PM to 6 PM]

| 8 Sessions

| 15 Hours

[Details](#) [Apply](#)



Introduction to Cybersecurity

| Sun, Tue & Thu
[7 PM to 9 PM]

| 8 Sessions

| 15 Hours

[Details](#) [Apply](#)



Microsoft Excel Essentials and Microsoft PowerPoint: The Key to Amazing Presentation

| Sat, Mon & Wed
[4 PM to 6 PM]

| 5 Sessions

| 10 Hours

[Details](#) [Apply](#)



Web Design for Everyone Using WordPress

| Sun, Tue & Thu
[7 PM to 9 PM]

| 5 Sessions

| 10 Hours

[Details](#) [Apply](#)



Introduction to 3D design for Robotics

| Sat, Mon & Wed
[7 PM to 9 PM]

| 5 Sessions

| 10 Hours

[Details](#) [Apply](#)



Everyday Engineering

| Sun, Tue & Thu [4 PM to 6 PM]

| 5 Sessions

| 10 Hours

[Details](#) [Apply](#)

In addition to its own programs, AIUB has become a host for external vocational training centers that benefit the public. For instance, in late 2025 it was announced that AIUB will host one of the national Semiconductor Training Centers under the new CREST initiative (Center of Research Excellence in Semiconductor Technology). CREST is a nationwide program aiming to train professionals and graduates in advanced semiconductor design and VLSI engineering. AIUB is one of six universities selected to house a training center, targeting the upskilling of about 120 professionals in cutting-edge semiconductor technologies aiub.edu. This program – aligned with a national “Silicon Valley” vision – will offer specialized training content (developed with global partners) and a virtual innovation hub, leveraging AIUB’s existing strengths in semiconductor research aiub.edu. Training under CREST will presumably be open to graduates, industry workers, and researchers outside AIUB, creating a workforce development pipeline in the semiconductor sector. (The CREST training at AIUB is expected to be largely online or hybrid via a virtual hub, with networking and mentorship from industry and academia aiub.edu.)

AIUB will host one of the National Semiconductor Training Centers under CREST



Bangladesh has taken a defining step toward its semiconductor future with the launch of the Center of Research Excellence in Semiconductor Technology (CREST) — an initiative conceived, led, and driven by Non-Resident Bangladeshis (NRBs) committed to building the nation’s technological sovereignty.

Established under BASICS (Bangladesh Academy of Semiconductor Innovation and Curriculum Support) and aligned with the BEAR Summit (Biotech, Electronics, AI, and Robotics) vision, CREST reflects the collective aspiration of NRBs and local partners to position Bangladesh as a Silicon River — a source of innovation and global collaboration in semiconductor technology.

Supported by Neural Semiconductor Ltd. of Bangladesh and two global semiconductor leaders, CREST’s first year will integrate 9 graduate fellowships from 7 leading institutions — Bangladesh University of Engineering and Technology (BUET) (3), University of Dhaka (DU), North South University (NSU), BRAC University, United International University (UIU), University of Asia Pacific (UAP), and East West University (EWU) — under the mentorship

of 9 faculty members. These teams will collaborate with leading U.S. universities, including University of California, Berkeley; Purdue University, and others.

The initiative also includes 6 national training centers — at American International University–Bangladesh (AIUB), BUET, DU, Islamic University of Technology (IUT), Military Institute of Science and Technology (MIST) and UIU — targeting the training of 120 professionals in advanced semiconductor design. A virtual innovation hub, being jointly developed by MIST and The Bangladesh Semiconductor Industry Association (BSIA), will serve as a digital ecosystem for networking, enrichment, and empowerment. This will host data of students and professionals, online courses for enrichment and networking opportunities with global and local semiconductor industries and NRB semiconductor experts.

CREST will focus on Low-Power Device Design, AI-Centric Circuits, Advanced Packaging, ReRAM for Automotive Applications, and Silicon Photonics — empowering Bangladesh to contribute meaningfully to the global semiconductor value chain.

As part of this nationwide initiative, the American International University–Bangladesh (AIUB) will host one of the national training centers under CREST. AIUB has an active track record in semiconductor research and a longstanding tradition of collaboration with leading semiconductor industries in Bangladesh. A good number of AIUB’s students and faculty members participated in the 2025 BEAR Summit and the Bangladesh National Semiconductor Symposium, with two faculty members serving as panelists in the Semiconductor Symposium. The university already provides students with access to state-of-the-art EDA (Electronic Design Automation) tools and boasts a strong alumni presence in semiconductor companies both at home and abroad.

Language and cultural training is another area of public-focused vocational education at AIUB. In October 2022, AIUB inaugurated the King Sejong Institute Dhaka 1 on its campus – a Korean government-supported language institute. This center offers Korean language courses and cultural programs to students and the general public. The opening ceremony was attended by the Korean Embassy’s Public Diplomacy team, who expressed hope that Bangladeshi learners would gain Korean language skills to pursue opportunities like Korean scholarships and employment abroad [tbsnews.net](https://www.tbsnews.net). By partnering with King Sejong Institute Foundation, AIUB essentially became a hub for Korean language training in Bangladesh. These courses are open to anyone interested (not limited to AIUB students) and provide vocational language skills that can enhance participants’ job prospects (for example, under Korea’s EPS work program) [tbsnews.net](https://www.tbsnews.net). AIUB’s own continuing education curriculum also lists foreign language courses (e.g. Korean and French) under ICE ice.aiub.edu, indicating multiple avenues through which language skills are taught to the public. The KSI at AIUB likely conducts regular sessions on campus (with possible minimal fees), adding to the university’s portfolio of in-person, skills-based training offerings available to the community.

Opening ceremony of King Sejong Institute Dhaka1 held at AIUB

The Public Diplomacy Team of the Korean Embassy attended the opening ceremony of King Sejong Institute Dhaka1 held at the American International University-Bangladesh (AIUB) on Monday (10 October).

Dr Carmen Z Lamagna, vice chancellor of AIUB, welcomed the team at AIUB and delivered the opening address, said a press release.

Youngmin Seo, head of the Public Diplomacy Wing, conveyed the congratulatory message on the hope that more Bangladeshi students would enjoy a variety of opportunities of Korean scholarships such as Global Korea Scholarship (GKS) as well as pursue a career in Korea through Employment Permission System (EPS) by learning Korean language and culture.



He also delivered the photo version of Jikji which is the oldest existing book printed with metal printing types in the world, and UNESCO's certificate to be registered as the UNESCO Memory of the World to the Institute as a celebrating gift.

Some of the Bangladeshi students shared their experience of learning Korean Language and culture on this occasion.

As a part of the ceremony, AIUB students got the chance to explore Korean traditional costume, food, and game culture, etc.

Representatives from embassy, directors, head of departments, faculty members, key officials, students were also attended the event.

Public Workshops, Seminars, and Competitions

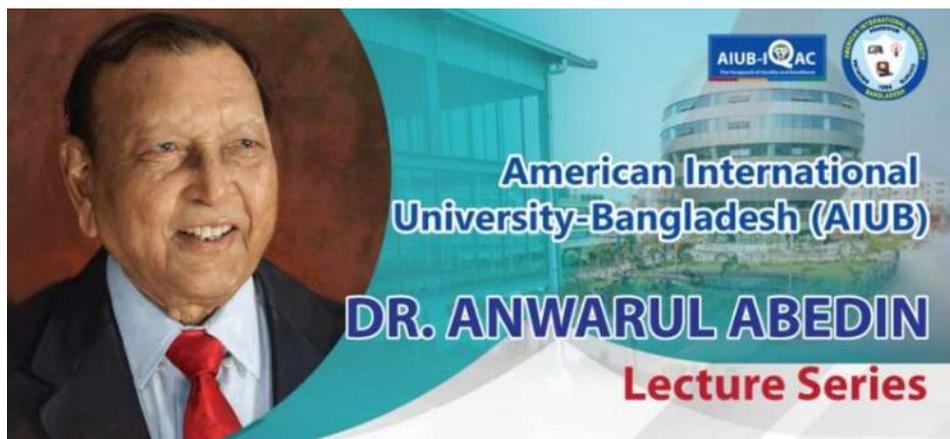
Beyond formal courses, AIUB routinely hosts ad hoc workshops, lectures, and competitions that are open to the general public or outside participants. These events serve to disseminate knowledge and enhance skills on a one-off or seasonal basis, often free or with nominal charges. According to AIUB's own reports, the university "*regularly hosts public events aimed at fostering lifelong learning... accessible to the general public, either free of charge or for a nominal fee.*" This includes workshops, guest lectures, and seminars that connect the community with expert knowledge in various fields aiub.edu. One flagship example is the Dr. Anwarul Abedin Lecture Series, which honors AIUB's founding chairman by inviting

prominent professionals from business, technology, engineering, arts, etc., to speak on emerging global challenges. These lecture sessions are open to all attendees (students, professionals, and general public) and focus on knowledge-sharing on topics like sustainable development, industry trends, and innovation aiub.edu. Similarly, AIUB has organized international academic conferences – e.g. on sustainable development (AICSS) and business management (AICBM) – which, while academic in nature, welcome participation from scholars, industry practitioners and observers outside AIUB aiub.edu. Such events provide a public forum for learning and networking, aligning with AIUB’s commitment to educational outreach and community engagement.

Lifelong Learning-Public Events at AIUB

AIUB regularly hosts public events aimed at fostering lifelong learning, offering opportunities for individuals to expand their knowledge and skills. These educational events, held at the university, are accessible to the general public, either free of charge or for a nominal fee. Through workshops, lectures, and seminars, AIUB connects the community with expert knowledge and practical insights in various fields. The Dr. Anwarul Abedin Lecture Series honors AIUB’s founding chairman by hosting prominent professionals who share valuable insights on global challenges. AIUB also organizes international conferences such as AICSS, AICBM, ICREST, and ICCA, which promote research and innovation in areas like business, sustainability, and technology. Additionally, events like the Architecture Thesis Jury, Biz-Tech 4.0, the IDEAS Challenge, and the Engineering Quiz Contest provide platforms for students to showcase their talents, foster industry connections, and inspire the next generation of leaders. These events align with AIUB’s commitment to education excellence, professional growth, and social responsibility.

Dr. Anwarul Abedin Lecture Series



This Lecture Series was conceived in honor of the founding Chairman of AIUB Dr. Anwarul Abedin, in recognition of the pioneering efforts and benevolence of a man who envisioned to establish a university that would cater to the students' quest for world class education, and to contribute to the improvement of the quality and excellence of education in this country. A number of prominent and distinguished professionals and executives from both private and public sectors, and international organizations who have exemplified themselves in their chosen careers have been featured in this Lecture Series.

Objectives:

- To emulate the legacy of the founding chairman of the university
- To assemble distinguished personalities in the field of business, engineering, information technology, arts and culture
- To present insights, ideas, plans, reports and scholarly written papers highlighting the contributions of these personalities in their respective fields

- To keep the students, faculty and officials of the university abreast of the new dimensions, Sustainable Development Goals (SDGs), challenges and issues emerging in the concerned disciplines and sectors
- To publish a compilation of the papers presented in the lecture series

List of Lecture Series held

American International University-Bangladesh (AIUB) List of Dr. Anwarul Abedin Lecture Series

Series Number (Year-Running Count)	Lecture Series Title	Speaker	Date	Organized by	Remarks	Link of the Event
Year: 2022 (Year Total: 05)						
2022-65	Overview of the Power System of Bangladesh – Current Status and Issues	Prof. Dr. Muhammad Riazul Hamid, Multi-sector Consultant	28 July 2022	Faculty of Engineering (FE)	Conducted	https://www.aiub.edu/dr-anwarul-abedin-lecture-series-overview-of-the-power-system-of-bangladesh-current-status-and-issues
2022-64	Cloud Technology and the Future Beyond	Ms. Rubaba Dowla, Country Managing Director, Oracle Bangladesh, Nepal, and Bhutan	3 July 2022	Faculty of Business Administration (FBA)	Conducted	https://www.aiub.edu/aiub-holds-a-seminar-on-cloud-technology-and-the-future-beyond-as-a-part-of-dr-anwarul-abedins-lecture-series
2022-63	Communication Skills for Career Success	Mr. Md Abdul Quayyum, Head Of Communications, UNDP Bangladesh	19 June 2022	Faculty of Engineering (FE)	Conducted	https://www.aiub.edu/dr-anwarul-abedin-lecture-series-communication-skills-for-career-success
2022-62	Sustainable Technologies and Renewable Energy	Dr. Abdul Halim, Chief Technology Officer, Process Research Ortech Inc., Canada and Dr. Md. Shahiduzzaman Sohel, Assistant Professor, Kanazawa University, Japan	11 May 2022	Center for Nanotechnology Research (CNR)	Conducted	https://www.aiub.edu/dr-anwarul-abedin-lecture-series-sustainable-technologies-and-renewable-energy
2022-61	Point-of-Care and On-Site Diagnostics	Dr. Muhammad J. A. Shiddiky, Associate Professor, Griffith University, Queensland, Australia	11 May 2022	Center for Nanotechnology Research (CNR)	Conducted	https://www.aiub.edu/dr-anwarul-abedin-lecture-series-point-of-care-and-on-site-diagnostics

Series Number (Year-Running Count)	Lecture Series Title	Speaker	Date	Organized by	Remarks	Link of the Event
2021-53	Advances of Computer Networking Technologies	IR. Prof. Dr. R. Badlishah Ahmed, Professor in Computer and Communication System, Universiti Malaysia Perlis (UniMAP).	26 August 2021	FST	Conducted (Virtual)	https://www.aiub.edu/dr-anwarul-abedin-lecture-series-a-regular-initiative-of-the-american-international-university-bangladesh-aiub-an-informative-webinar-titled-as-advances-of-computer-networking-technologies
2021-52	Trends in Digital Healthcare and how it is shaping the world	Dr. Mashiur Rahman, Engineering Manager, Omron Healthcare Singapore PTE Ltd., Singapore	19 August 2021	FST	Conducted (Virtual)	https://www.aiub.edu/
2021-51	A Smart Wearable Air Quality Monitor using MEMS Ultrasound technology	Dr. Chowdhury Fazlur Rahim, President, Aromatix Inc.	19 August 2021	FE	Conducted (Virtual)	https://www.aiub.edu/dr-anwarul-abedin-lecture-series-a-smart-wearable-air-quality-monitor-using-mems-ultrasound-technology
2021-50	Breaking the Mold: Using SiGe Technology in Ways That Were Never Envisioned	Dr. John D. Cressler, Professor, Electrical and Computer Engineering, Georgia Tech, USA	04 August 2021	FE	Conducted (Virtual)	https://www.aiub.edu/dr-anwarul-abedin-lecture-series-breaking-the-mold-using-sige-technology-in-ways-that-were-never-envisioned
2021-49	Business at a Crossroads in Post-Pandemic and Way Forward	Mr. Asif A. Chowdhury, Honorary Consul for Chile in Bangladesh, CEO and Managing Director of Chowdhury Group of Companies, President of Japan Bangladesh Chamber of Commerce, and Industry (JBCCI) for the year 2020-2022	17 June 2021	FBA	Conducted (Virtual)	https://www.aiub.edu/dr-anwarul-abedin-lecture-series-business-at-a-crossroads-in-post-pandemic-and-way-forward
2021-48	Novel materials used for laser, photonics and renewable energy applications	Dr. Yuen Hong TSANG, Associate Professor, Dept. of Applied Physics, The HongKong Polytechnic University	10 June 2021	FE	Conducted (Virtual)	https://www.aiub.edu/dr-anwarul-abedin-lecture-series-novel-materials-used-for-laser-photonics-and-renewable-energy-applications

Conferences at AIUB

International Conference On Sustainable Development: Opportunities And Challenges (AICSS)



In consonance with the celebration of the 50th year of independence of Bangladesh and the emerging need for social commitment for sustainable development, American International University-Bangladesh (AIUB) aspires to address these challenges in the fields of economics, social sciences, literature, media, law, and public health. The International Conference On Sustainable Development: Opportunities And Challenges (AICSS) organized by Faculty of Arts and Social Sciences (FASS), American International University-Bangladesh (AIUB).

Link: <https://aicss.aiub.edu/>

International Conference on Business and Management (AICBM)



AIUB International Conference on Business and Management (AICBM) is organized by Faculty of Business Administration (FBA), American International University-Bangladesh (AIUB). The aim of AICBM is to bring scholars and professionals from diverse disciplines to a single platform for sharing the most relevant and robust research evidence pertinent to the areas of interest. The key intention of AICBM is to highlight the latest advancements in the arena of Business and Management covering a wide spectrum of Issues. In addition, how leaders change their business by organizing and distributing their capital and power in changing situations, preserving business and management philosophy. On top of, this gathering will help the delegates to establish research, or business relations as well as to find international linkage for future.

Link: <https://aicbm.aiub.edu/>

International Conference on Robotics, Electrical and Signal Processing Techniques (ICREST)



The International Conference on Robotics, Electrical and Signal Processing Techniques (ICREST) organized by the Faculty of Engineering, American International University-Bangladesh (AIUB). The aim of ICREST is to encourage and interact young researchers with the academic and industrial leaders to recognize the forthcoming penstock. Hence, ICREST is looking for innovative research and ideas on the emerging developments in Computer, Electrical and Electronics, Quantum Computing, Machine and Deep Learning, Artificial Intelligence and Robotic Technologies. This platform may be a unique opportunity to develop the future direction for Science and Engineering Professionals.

Link: <https://icrest.aiub.edu/>

International Conference on Computing Advancements (ICCA)



The goal of the International Conference on Computing Advancements (ICCA) is to bring together a convergence between academics and industry researchers thus establish itself as a major international conference in Computer Science. The emergence and applications of multifarious modern age computing are augmenting our lives every day. The ICCA is being organized by the Department of Computer Science, Faculty of Science & Technology (FST), American International University-Bangladesh (AIUB).

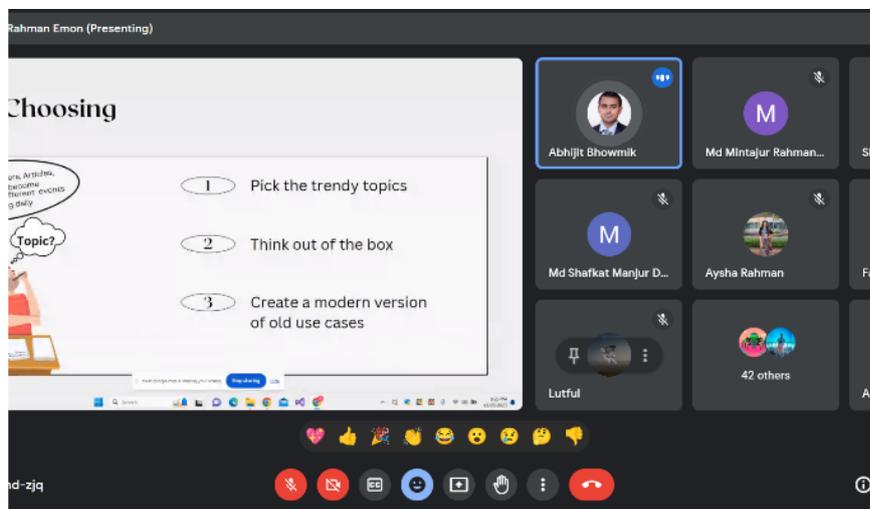
Link: <https://icca.aiub.edu/>

AIUB also engages the public through technical workshops and competitions. Student clubs and academic departments frequently arrange skill workshops that anyone interested can join. For instance, the AIUB Computer Club has conducted open workshops on topics like content writing, video editing, and programming tools aiub.edu aiub.edu. The Engineering Faculty in 2023 hosted an “*Inter-College Engineering Quiz Contest*,” inviting students from various

colleges to participate and thus encouraging STEM learning beyond AIUB’s campus aiub.edu. Another significant mode of public engagement is through hackathons and innovation challenges. In September 2022, AIUB was the venue for the CTO Forum Innovation Hackathon 2022 – a national tech innovation competition sponsored by industry and supported by the government. The inaugural ceremony at AIUB brought together creative young minds from across Bangladesh to ideate solutions for the country’s technological challenges aiub.edu. The hackathon involved regional idea rounds (Dhaka, Chittagong, Sylhet, Rajshahi) and aimed to empower youth with opportunities to develop tech innovations, with strong backing from the Ministry of Education and industry leaders aiub.edu aiub.edu. By hosting and co-organizing this event, AIUB provided a platform open to students and innovators nationwide, underlining the university’s role in national capacity building.

Content Writing workshop by AIUB Computer Club

<https://www.aiub.edu/content-writing-workshop-by-aiub-computer-club>

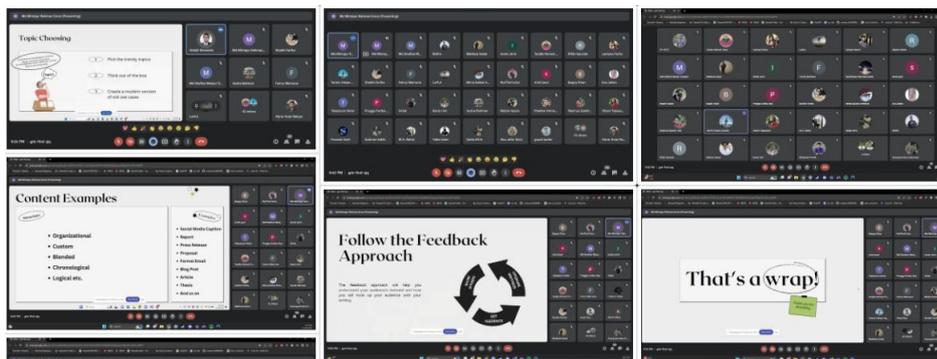


On November 26, 2023, AIUB Computer Club organized a workshop named “Roadmaps of Content Writing: Become a Content Wizard” at 8.00 PM via Google meet. The speaker of the workshop was Mintajur Rahman Emon (Former Assistant General Secretary of Media and Publication, AIUB Computer Club).

The main purpose of the workshop was to provide students with the opportunity to learn the fundamental skills they need to write well both in academic and day-to-day life. The speaker began the session by showing the agendas of the workshop and started with the introduction of the content writing, pillars of content writing, examples and structures, brainstorming, feedback approach, summary, and action items. He explained the importance of effective communication and dynamic content to make sure the message is delivered to the audience clearly. He encouraged everyone to think out of the box to create modern versions of old use cases. Additionally, Abhijit Bhowmik (Associate Professor of CSE at AIUB and Special Assistant, Office of Student Affairs) joined the meeting and inspired the audience to focus more on content writing skills and appreciated the workshop for its purpose. Mr. Mintajur then highlighted four considerable pillars of content writing. He continued by talking about the examples of contents and their structure. Then he briefly discussed how to write social media captions, reports, press releases, article, thesis and explained how the content should be

structured. The speaker also talked about how a writer might use digital brainstorming to collect fresh, impactful ideas that will appeal to a certain audience. Later, he discussed how the feedback strategy will connect the audience with the work and aid in understanding their needs. He then inquired about the platform that the audience used to compose their articles.

There was a question answer session at the end. Mr. Mintajur Rahman took a while to answer all the questions asked by the attendees, which helped them to clear their confusion and get a clear view on the overall session. Lastly, Ms. Tunaj and Ms. Lamyea concluded the session at 9:30 PM and conveyed their appreciation to the speaker and former executive committee members who attended, as well as to the participants. The workshop was a great success with nearly 60 participants and motivated the attendees to consider pursuing further skills in content writing.



Workshop on Video Editing by AIUB Computer Club

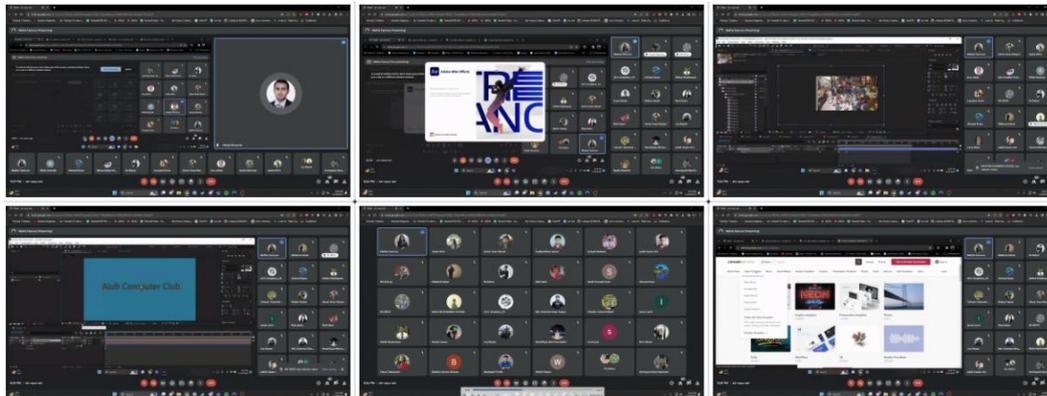
<https://www.aiub.edu/workshop-on-video-editing-by-aiub-computer-club>

On November 29, 2023, AIUB Computer Club organized a workshop titled “Video Editing with After Effects and Template Customization” at 8.00 PM via Google meet. The speaker of the workshop was Maliha Tasnuva (Former Assistant General Secretary of Event Coverage and Post Production, AIUB Computer Club).

The workshop's primary goal was to give students the chance to acquire the foundational knowledge and abilities needed to edit videos daily. The workshop agendas were displayed by the speaker, who then introduced video editing, basic After Effects understanding, what template customization is, picture sorting, and action items. She discussed the value of having strong video editing abilities as well as the fundamental After Effects tools, such as the pen tool, Shape layer, and Adjustment layer. She explained how to use After Effects' zoom in and out functions. The two most crucial topics she covered were selecting a solid template for video editing and organizing images in a new folder. She urged everyone to utilize their imaginations to reimagine classic use cases in contemporary ways. In addition, Abhijit Bhowmik (special assistant for the office of student affairs and associate professor of computer science at AIUB) attended the session and encouraged the participants to concentrate more on their video editing abilities. He also praised the workshop for its intended use.

Subsequently, Ms. Maliha conducted a Q&A session where she discussed frequent mistakes and shared insights from her past work. She also provided a brief template that could be

customized for individuals interested in using After Effects in the future. She gave some crucial information regarding the advancement of video editing at the conclusion of the meeting. At 9:40 PM, Abrar Anan Raiyan and Azmayeet Hammad called the meeting to a close and thanked both the speaker and the attendees. With almost 70 participants, the session was a huge success and inspired the attendees to think about developing their video editing abilities.



Inauguration of CTO Forum Innovation Hackathon 2022 at AIUB

<https://www.aiub.edu/inauguration-of-cto-forum-innovation-hackathon-2022-at-aiub#:~:text=The%20CTO%20Forum%20Innovation%20Hackathon,The>

The CTO Forum Innovation Hackathon 2022 was inaugurated by the Deputy Minister, Ministry of Education Barrister Mohibul Hasan Chowdhury MP, on Monday, 12th of September 2022 at the campus of American International University- Bangladesh (AIUB). This national event is committed to fostering an environment of trust, openness, and innovation where the most creative and innovative minds of today can come together to maximize the advantages of current and future technology for the country while paying close attention to addressing the technical issues and challenges. This event is dedicated to boost young mind's creativity in the creation of sustainable technologies for the benefit of the country. The Hackathon is scheduled to start on 29th of September 2022 with an idea round session in several divisions of Bangladesh such as Dhaka, Chittagong, Sylhet and Rajshahi.

Dr. Carmen Z. Lamagna, the honorable Vice-Chancellor of the American International University-Bangladesh (AIUB), delivered the welcome address on the occasion. She expressed her gratitude to all the attendees and wished the event a great success. She also appreciated the efforts of the Department of Computer Science, AIUB for supporting and participating in such a tremendous nationwide initiative.

Mr. Tapan Kanti Sarker, President of the CTO Forum Bangladesh, in his address, mentioned that the development of digital Bangladesh will be successful if these young people are positively exploited, and their fresh ideas are appropriately encouraged.

The Special guest Prof. Dr. Md. Sazzad Hossain, member of the University Grants Commission, Bangladesh stated if university students are not prepared to tackle practical difficulties with their innovation, the country will not be able to stay up to date with the fast-

evolving world of invention and technology. He claimed that the country is home to many intelligent young minds who should be given the proper opportunities, and this hackathon is one of them.

The Chief guest of the event, Barrister Mahibul Hasan Chowdhury MP, the Deputy Minister, Ministry of Education appreciated such well-timed initiative towards innovation. The deputy minister highlighted that developing a digital Bangladesh is not only dependent on academic knowledge, but also on the innovative thinking and spirit that these programs will foster. During the ongoing fourth industrial revolution, these sorts of events will advance the nation. He also mentioned that the CTO Forum's plan to use the strength of youth and technology to create a smart Bangladesh would have the full support of the Government.

Among others Prof. Dr. H M Jahirul Haque, the Vice Chancellor, Canadian University of Bangladesh, Mr. Bikarna Kumar Ghosh, the Managing Director, Bangladesh HiTech Park Authority and Mr. Muttasim Diaan, Director and the CEO, Fair group also addressed the audience.

The inauguration ceremony was graced by the presence of Mrs. Nadia Anwar, Founder and Member, AIUB Board of trustees, Deans, Associate Deans, Directors, Head of the Departments, Faculty Members, Officials from AIUB and other Universities, Organizing Committee Members of the Hackathon, High officials from the Title sponsor Fair group, representatives from several Print and Electronic media and students.



In 2024, the AIUB Institute of Continuing Education itself organized a major competition – the Cisco IoT Hackathon 2024 – which was explicitly “open for all” interested tech enthusiasts, not just AIUB students ice.aiub.edu. This day-long hackathon (held on-campus in November 2024) invited developers and innovators to build Internet of Things solutions, offering hands-on experience, networking, and prizes for the top teams ice.aiub.edu. Participants registered their teams and project ideas online, and the final round took place in person at AIUB, where 25 finalist teams (selected from a larger pool of submissions) competed and demonstrated their prototypes ice.aiub.edu ice.aiub.edu. Such open competitions, often supported by industry partners (like Cisco in this case), serve as practical training grounds and are free to enter, lowering barriers for the general public to engage with emerging technologies.

Cisco IoT Hackathon 2024

- 02 November 2024
- 8:00 AM - 8:00 PM
- Cisco IoT Hackathon 2024

Join us on Saturday, November 02, 2024, for the Cisco IoT Hackathon 2024, organized by the AIUB Institute of Continuing Education. This competition invites tech enthusiasts, developers, and innovators to showcase their skills in creating cutting-edge IoT solutions. Compete with the brightest minds, collaborate on groundbreaking projects, and gain hands-on experience in the fast-growing field of Internet of Things technology. Don't miss this opportunity to learn, network, and shape the future of IoT innovation.

PRIZES: There will be three prizes for the First, Second and Third prize winners. The prize money amounts are:

🥇 1st prize- BDT 50,000

🥈 2nd prize- BDT 30,000

🥉 3rd prize- BDT 20,000



Entry: Open for All

Competition Rules:

The document should contain the followings -

1. Title of your proposed idea
2. What is the specific problem that you are willing to solve using IoT? (50 words max)
3. Describe your innovative solution? (150 words max)
4. What makes your solution innovative?
5. What are the risk factors and challenges associated with your proposed solution? How to mitigate them?

6. Is there any existing national or international solution like yours? If yes, then please mention the difference in your solution?

7. Will your proposed solution require any change in policy? Which policy?

8. Do you already have any prototypes? If yes, please describe. Upload file (Image, YouTube link, Google link, Word, PDF)

Overall, from 2020 to 2025 AIUB has actively hosted numerous programs open to the general public – ranging from recurring professional courses (executive education certificates, diplomas) to one-time workshops, lectures, and training events. Many offerings are skills-focused (vocational training) in areas like IT, business, language, and personal development. Some are paid courses with formal enrollment (e.g. the continuing education certificates), while others are free seminars or competitions aimed at community development. Delivery modes have been flexible: traditional in-person classes, fully online sessions (especially during pandemic years), and hybrid formats as needed. These initiatives – whether a free online Excel workshop or a paid certified networking course – illustrate AIUB’s engagement with learners beyond its enrolled students, fulfilling an outreach and lifelong learning mission. By providing executive and vocational programs to the public, AIUB contributes to professional upskilling, youth development, and knowledge sharing in Bangladesh aiub.edu aiub.edu.