

Creating Global Citizens with Islamic Values



ISLAMIC UNIVERSITY OF TECHNOLOGY (IUT)
ORGANISATION OF ISLAMIC COOPERATION (OIC)

NEWSLETTER

30th
Convocation
2024

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VERSES FROM THE HOLY QURAN

Surah : Az-Zumar; Verses : 10, 11 and 12

In the Name of Allah
the Most Gracious, the Most Merciful



(10) Say (O Prophet, that Allah says), "O My servants who believe! Be mindful of your Lord. Those who do good in this world will have a good reward. And Allah's earth is spacious. Only those who endure patiently will be given their reward without limit."

(11) Say, "I am commanded to worship Allah, being sincerely devoted to Him (alone).

(12) And I am commanded to be the first of those who submit (to His Will)."

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



قُلْ يٰعِبَادِ الدِّينِ اٰمَنُوا اتَّقُوا رَبَّكُمْ لِّلَّذِينَ

اَحْسَنُوْا فِيْ هٰذِهِ الدُّنْيَا حَسَنَةٌ وَّاَرْضُ اللّٰهِ وَّاسِعَةٌ

اِنَّا يُوْفٰى الصّٰبِرُوْنَ اَجْرَهُمْ بِغَيْرِ حِسَابٍ ﴿١٠﴾

قُلْ اِنِّىْ اُمِرْتُ اَنْ اَعْبُدَ اللّٰهَ مُخْلِصًا لَهُ الدِّينَ ﴿١١﴾

وَاُمِرْتُ لِاَنْ اَكُوْنَ اَوَّلَ الْمُسْلِمِيْنَ ﴿١٢﴾

35th CONVOCATION OF IUT



Handover of the Crest to the Hon'ble Chancellor of IUT and the Secretary-General of the OIC

The 35th Convocation of IUT was held on May 30, 2023, with both festivity and traditional solemnity. Her Excellency Sheikh Hasina, MP, Honorable Prime Minister of the People's Republic of Bangladesh, graced the occasion as the Chief Guest. His Excellency Hissein Brahim Taha, Secretary General of the Organisation of Islamic Cooperation (OIC) and Chancellor of IUT, presided over the ceremony and conferred degrees upon the graduating students. Her Excellency Dr. Dipu Moni, MP, the Honorable Education Minister, and His Excellency Dr. A. K. Abdul Momen, MP, the Honorable Foreign Minister of the People's Republic of Bangladesh, attended the occasion as Guests of Honor. The Chairman of the Governing Board of IUT, H.E. Dr. Saleh Ibrahim Alqasoumi, Deputy Minister for International Cooperation, Ministry of Education, Kingdom of Saudi Arabia, was also present. Additionally, Prof. Dr. M. Rafiqul Islam, the Vice-Chancellor, and Dr. Omar Jah, the Pro Vice

Chancellor, were in attendance. The ceremony welcomed members of the Diplomatic Corps in Bangladesh, the Members of the Academic Council, Deans, Faculty and Staff Members, Graduating Students, their guardians, and numerous distinguished guests.

In her address at the 35th Convocation of the Islamic University of Technology (IUT), Prime Minister H.E. Sheikh Hasina extended warm congratulations to the graduating students and paid tribute to Bangladesh's heroes and martyrs who sacrificed for independence. She emphasized Bangladesh's unwavering support for the OIC, vowing to continue backing IUT. H.E. Sheikh Hasina stressed the decline of Muslim influence in science and technology, urging unity and increased investment to regain lost glory. Acknowledging the nation's association with IUT, she lauded its commitment to quality education and technological development. H.E. Sheikh Hasina praised female graduates' contributions and assured continued



The Hon'ble Chief Guest, Her Excellency Sheikh Hasina, MP, Prime Minister of the People's Republic of Bangladesh, addressing the 35th Convocation



Distribution of Certificates and Gold Medals at the 35th Convocation by the Chief Guest, H.E. Sheikh Hasina, MP, the Prime Minister of Bangladesh, along with the Hon'ble Chancellor of IUT and Secretary General of OIC



H.E. Hisein Ibrahim Taha, Secretary-General of the OIC and Chancellor of IUT, addressing the 35th Convocation

government support. She detailed government initiatives to promote Islamic knowledge, including an Arabic university and a digital Quran. H.E. Sheikh Hasina envisioned a "Smart Bangladesh," emphasizing digital technology's role in various sectors, and announced scholarships for research. Prime Minister applauded Bangladesh's progress in poverty reduction, healthcare improvement, and economic growth, with a goal of a developed and technologically advanced nation by 2041. She praised graduates for their dedication and urged them to contribute to national development. H.E. Sheikh Hasina also congratulated the graduates and commended the Vice Chancellor's team for a successful ceremony, reaffirming Bangladesh's commitment to education and youth empowerment. In her statement, the Prime Minister expressed unwavering commitment to supporting the IUT, a subsidiary organ of the OIC. He emphasized the country's pride in hosting IUT and reaffirmed their dedication to providing continuous assistance for the seamless operation of the institution. The Prime Minister further assured that this support would persist in the future, underlining the nation's enduring commitment to IUT's mission and development. In closing, she encouraged graduates to use their knowledge to overcome challenges and wished for IUT's continued success, emphasizing education's role in nurturing

Bangladeshi talents. Her Excellency Sheikh Hasina, the Prime Minister, marked a momentous occasion as she virtually inaugurated the newly constructed Female Hall of Residence at the Islamic University of Technology (IUT), all from the Convocation's primary venue. This significant milestone was achieved with a financial grant provided by the Honorable Prime Minister during her previous visit to IUT, underscoring the government's unwavering commitment to the institution's development and the promotion of education and facilities for female students. The new Hall of Residence stands as a testament to the Prime Minister's dedication to enhancing educational opportunities at IUT.

His Excellency Hisein Ibrahim Taha, Secretary-General of the Organisation of Islamic Cooperation (OIC) and Chancellor of the Islamic University of Technology (IUT), addressed the university's 35th convocation. In the presence of Prime Minister H.E. Sheikh Hasina of Bangladesh and distinguished guests, H.E. Taha praised the government's support for IUT and emphasized the importance of education and Islamic values. H.E. debunked the misconception that science and technology contradict Islamic principles, stressing Islam's encouragement of knowledge pursuit for humanity's betterment. He highlighted OIC's efforts to promote Islam's true



Distribution of Certificates and Gold Medals at the 35th Convocation by the Hon'ble Chancellor of IUT and Secretary General of OIC, along with the Chief Guest, H.E. Sheikh Hasina, MP, the Prime Minister of Bangladesh



H.E. Dr. Dipu Moni MP, the Honorable Education Minister of Bangladesh, delivering a speech at the 35th Convocation



H.E. Dr. A. K. Abdul Momen, M.P., the Honorable Foreign Minister of Bangladesh, delivering a speech at the 35th Convocation

philosophy and the role of science in improving lives. Established in 1978, IUT has excelled at educating youth in science and technology, ranking impressively in the QS Asia University Rankings 2023. Addressing graduates, H.E. urged them to be future leaders, guided by the institution's values, and to use their education, skills, and Islamic values to address global challenges and contribute to a better world. The Chancellor emphasized IUT's commitment to quality education and Accreditation and Quality Assurance (AQA). He expressed gratitude to OIC member states for their support and thanked the university's Faculty and Staff Members, and graduates' families.

The 35th convocation of IUT featured an inspiring speech by H.E. Dr. Dipu Moni, the Education Minister of Bangladesh. H.E. Dr. Moni highlighted the importance of education and its role in shaping responsible, knowledgeable individuals. She praised IUT's commitment to academic excellence and encouraged graduates to apply their knowledge to their chosen professions. The Education Minister also emphasized the significance of women's education and urged increased funding for female student facilities. H.E. Dr. Moni concluded by calling on graduates to stay connected with IUT's alumni community, offering valuable resources for their future careers.

The ceremony witnessed a motivating speech by Foreign Minister H.E. Dr. A. K. Abdul Momen. He congratulated

graduates on their success, urging them to continue their pursuit of knowledge for lifelong success. The Foreign Minister emphasized the role of graduates in reviving the glorious history of the Muslim Ummah and promoting peace, tolerance, and coexistence. He highlighted the significance of education in the Islamic tradition and pledged his government's support for IUT's mission. The convocation served as a call to action for graduates to bring about positive change in the world.

The 35th convocation of IUT featured a significant address by the Honorable Vice-Chancellor Prof. Dr. M. Rafiqul Islam. Honoring Chief Guest Her Excellency Sheikh Hasina MP, the Honorable Prime Minister of Bangladesh, he expressed gratitude to key dignitaries and highlighted IUT's commitment to excellence. He announced plans for expansion, including the construction of a new male residential hall and vertical expansion of the female residential hall, catering to the growing student population. The Vice Chancellor sought support for these vital projects. In the 2021-2022 academic year, 550 students graduated from IUT, including 117 females and 51 international students. The university's commitment to excellence, based on Outcome Based Education (OBE), produces graduates highly sought after globally. He closed by thanking all guests, especially Prime Minister Sheikh Hasina, and celebrated IUT's dedication to academic excellence in shaping future leaders and innovators in the Muslim world.



Prof. Dr. M. Rafiqul Islam, Vice-Chancellor of IUT, presented certificates to the graduates during the 35th Convocation of IUT

Recipients of Gold Medals AY 2021-2022

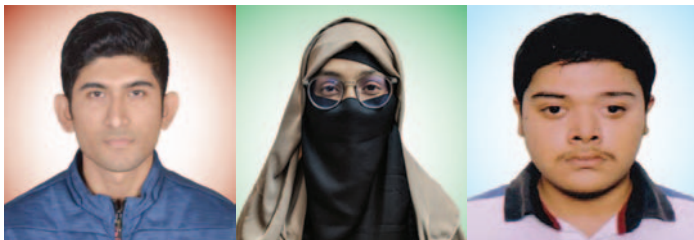
OIC gold medal was awarded to Mohd. Abu Bakar Siddique from the Department of Electrical and Electronic Engineering (EEE) for the academic year 2021-2022, while IUT gold medals were presented to outstanding students from various departments, including Imrul Kayes (Mechanical and Production Engineering), Syed Rifat Raiyan (Computer Science and Engineering), Farzana Tabassum (Software Engineering), Fabia Bushra (Business and Technology Management), Ramzi Naji Hussein Al-qaini (Technical & Vocational Education), and Mahnaz Faiza (Civil



Prof. Dr. M. Rafiqul Islam, Vice-Chancellor of IUT, delivering a speech at the 35th Convocation



Mohd. Abu Bakar Siddique (EEE)



Imrul Kayes (MPE)

Mahnaz Faiza (CEE)

Syed Rifat Raiyan (CSE)



Fabia Bushra (BTM)

Ramzi Naji H. Al-qaini (TVE)

Farzana Tabassum (SWE)

and Environmental Engineering). These awards recognize their exceptional academic achievements and dedication in their respective fields of study.

CAMPUS ACTIVITIES

National Seerah Fest and Impactful Initiatives of IUT SIKS

IUT Society of Islamic Knowledge Seekers (IUT SIKS) at the Islamic University of Technology highlighted an impactful academic year 2022-2023 with notable activities including the inaugural National Seerah Fest 1445, Bangladesh's first national festival on Prophet Muhammad's (ﷺ) biography, which welcomed students from over 25 universities and featured competitions and guest speakers like former VC



Handover of the Crest to the guest speaker in the National Seerah Fest Inauguration Ceremony

Prof. Dr. Muhammad Fazli Ilahi. Additionally, during Ramadan, they donated food packages worth nearly BDT 2 lacs, and their Winter Cloth Donation Project provided essential clothing to vulnerable families, demonstrating their commitment to education, community service, and social welfare.

Department of Education, Australian Government Recognized IUT as Section 1 University

Australian Government has classified the Islamic University of Technology (IUT) as a Section 01 university. As a result, all 4-year Bachelor degree of the Islamic University of Technology (IUT) is now equivalent to the Australian Qualifications Framework (AQF) Bachelor degree.

This accomplishment will absolutely benefit all alumni including present and future students by opening the horizon to enroll in graduate programmes directly after their Bachelor's Degree.

ME and CE Programs Earn Prestigious Accreditation from BAETE

The B.Sc. Engg. in Mechanical Engineering (ME) program and the B.Sc. Engg. in Civil Engineering (CE) program at IUT have achieved remarkable milestones with their recent accreditations from the Board of Accreditation for Engineering and Technical Education (BAETE). The ME program has secured an impressive four-year accreditation, highlighting the unwavering commitment and dedication of the university's faculty, staff, students, alumni, employers, industrial advisory panel, and supporters.

Moreover, the CE program has made history in Bangladesh by obtaining a groundbreaking six-year accreditation from BAETE, a first-ever achievement in the country. Previously accredited for five years, this extension to six years underscores the program's continuous pursuit of excellence and quality education in Civil Engineering.

Installation of Solar Power System on Rooftops of Two Male Halls of Residence

The Institute of Energy and Environment (IEE), Islamic University of Technology (IUT) is preparing to set up a 240 kWp grid-tied solar power system on the rooftops of the North and South Male Halls of Residences at its own finance following the CAPEX model. It is expected that very soon this setup will go into operation. In addition to the environmental benefits, this project is anticipated to offer educational opportunities for students and researchers at IUT.



This solar power system is a crucial part of IUT's commitment to environmental sustainability and renewable energy adoption. Once operational, the system is expected to significantly reduce the institution's reliance on conventional energy sources. By harnessing solar energy, the Institute aims to lower its carbon footprint and contribute to the reduction of greenhouse gas emissions in Bangladesh.

Successful Fire Drill Conducted at IUT

Faculty and staff members of IUT took part in a successful fire drill on 12th December 2023, in collaboration with the fire brigade and civil defense services. The drill featured live demonstrations by experienced fire rescuers and firefighters, showcasing practical techniques for handling fire emergencies.



Hon'ble VC of IUT participated in the Fire Drill

1st International Conference on Mechanical, Materials, and Production Engineering (IUT-ICMMPE) 2023

The Department of Mechanical and Production Engineering (MPE) of IUT successfully organized the 1st International Conference on Mechanical, Materials, and Production Engineering (IUT-ICMMPE) on July 21st and 22nd, 2023, at the IUT campus in Board Bazar, Dhaka. Prof. Dr. Abdul Jabbar Khan, Pro-Vice Chancellor of Bangladesh University of Engineering and Technology (BUET), served as the Chief Guest. Mr. Mohammad Totonji, Executive Director of Dar Manar, KSA, and Trustee of IIIT, USA, was the Guest of Honor. Prof. Dr. M. Rafiqul Islam, Vice-Chancellor of IUT, held the position of Chief Patron, and Dr. Omar Jah, Pro-Vice Chancellor of IUT, was recognized as the Patron. Prof. Dr. Anayet Ullah Patwari, Head of the MPE Department, served as the Conference Chairman, while the presence of Prof. Dr. Zahid Hossain, Dean of FET, added distinction to the event. Prof. Dr. A.R.M. Harunur Rashid played a pivotal role as the Conference Secretary, ensuring the seamless execution of the conference.



Prof. Dr. Abdul Jabbar Khan, Pro-Vice Chancellor of BUET, speaking as the Chief Guest 1st International Conference (IUT-ICMMPE 2023)

The IUT-ICMMPE conference embraced a hybrid format, enabling global participation through both physical and virtual presentations. Five student club stalls showcased outstanding extracurricular activities, highlighting initiatives from ASME IUT Student Section, IUT CAD Society, IMechE IUT Student Chapter, Project Altair, and IUT Automobile Society - IUT AUS. Overall, the 1st ICMMPE conference proved to be a remarkable and fruitful gathering, featuring numerous research topics and fostering meaningful interactions among the participants. The event facilitated academic exchange, cutting-edge discussions, and collaborations, fostering progress in materials, manufacturing, and precision engineering disciplines.



Certificate distribution during the closing session of the IUT-ICMMPE 2023

MEETINGS

IUT Academic Council Deliberates Key Policies and Activities in Series of Meetings

The Academic Council of the Islamic University of Technology (IUT) convened several significant meetings to address academic matters and approve crucial policies. Chaired by Prof. Dr. M. Rafiqul Islam, the Vice Chancellor of IUT and Chairman of the Academic Council, the meetings were held at the Distance Learning Theater (DLT) of the University. Attended by nominated external members, the Pro-Vice-Chancellor, Deans of Faculties, Heads of the



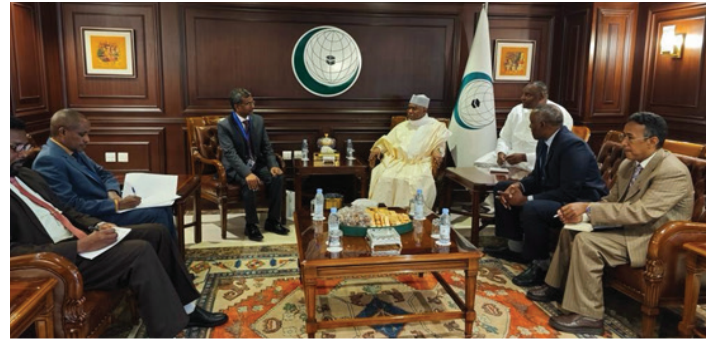
Departments, and Professors of IUT, the council discussed and approved various academic activities and policies. Dr. Mwebesa Umar, Registrar of IUT, served as the member secretary for these meetings. The gatherings, including the 88th Meeting on Tuesday, 01 August 2023; the 89th Meeting on Friday, 17 November 2023; the 90th Meeting on Tuesday, 28 November 2023; the 91st Meeting on Tuesday, 09 January 2024; and the 92nd Meeting on Thursday, 09 May 2024, underscored IUT's commitment to fostering academic excellence and ensuring the smooth functioning of its academic programs.

53rd and 54th CASR Meetings: Advancing Research and Academic Excellence at IUT

The 54th meeting of the Committee for Advanced Studies and Research (CASR) commenced its deliberations on May 2, 2024, on a virtual platform under the Chairmanship of the Vice Chancellor of the Islamic University of Technology (IUT). The meeting adjourned for further discussion and resumed on May 5, 2024, also on a virtual platform. Similarly, the 53rd CASR meeting began its deliberations on November 9, 2023, at IUT under the Chairmanship of the Vice-Chancellor. It was adjourned for further discussion and resumed on November 13, 2023. Pro-VCs, Deans, Heads of Departments, Centers, and Institutes, along with members from various departments and external members of the CASR (including Dr. Abdullahel Bari, Chairman of Ananda Group; Prof. Dr. Mohammad Kaykobad, Distinguished Professor at BRAC University, Dhaka; and Prof. Dr. Md. Shamsul Hoque, Professor at BUET, Dhaka) were present at these meetings. Agenda items from different academic departments were discussed, and the CASR committee approved the IUT seed grant, several Master's and Ph.D. thesis proposals, and selected postgraduate thesis supervisors for students across different departments, reaffirming IUT's commitment to fostering research and academic excellence.

Vice Chancellor's Participation in OIC Coordination Meetings Fosters Collaboration

Prof. Dr. M. Rafiqul Islam, the esteemed Vice Chancellor of the Islamic University of Technology (IUT), played a pivotal role in advancing collaboration and academic excellence at the recent Coordination Meetings of the Organization of Islamic Cooperation (OIC). Attending the Coordination Meeting of the OIC Islamic Universities on 16th January and the 7th Session of the Annual Coordination Meeting of the OIC Institutions (7th ACMOI) on 17th-18th January, Prof. Dr. M. Rafiqul Islam represented IUT at the prestigious events held at the OIC Headquarters in Jeddah, Kingdom of Saudi Arabia. The OIC Islamic Universities Coordination Meeting



Prof. Dr. M. Rafiqul Islam, Vice Chancellor of IUT in the meeting with Secretary General of OIC and officials at the OIC Headquarters in Jeddah, KSA

served as a platform for reflection and collaboration among esteemed institutions of higher learning within the Islamic world. Prof. Dr. M. Rafiqul Islam actively contributed to discussions aimed at fostering academic excellence and cooperation among OIC member universities, showcasing IUT's commitment to advancing education on a global scale. Prof. Dr. M. Rafiqul Islam highlighted IUT's dedication to promoting education, research, and collaboration within the OIC framework. The gatherings at the OIC Headquarters provided an invaluable opportunity for Prof. Dr. M. Rafiqul Islam to interact with fellow academics, share insights on IUT's achievements and initiatives, and explore avenues for increased collaboration within the OIC academic community.

IUT Vice Chancellor Advocates for Increased Funding at Extraordinary PFC Meeting

Prof. Dr. M. Rafiqul Islam, Vice Chancellor of IUT, led a two-member delegation to the Extraordinary Session of the Permanent Finance Committee (PFC) of the Organization of Islamic Cooperation (OIC), held in Jeddah, Kingdom of Saudi Arabia, from 19th to 21st December 2023. During the PFC meeting, Vice Chancellor Prof. Dr. M. Rafiqul Islam delivered a concise statement highlighting the university's programs, activities, and future development plans. Emphasizing the necessity for enhanced funding, he underscored the critical role of financial support in ensuring the smooth operation of the university. With a diverse student body hailing from various member states of the OIC, Prof. Dr. M. Rafiqul Islam stressed the importance of maintaining a multicultural and multilingual environment conducive to learning. Acknowledging the university's commendable efforts in educating and training youths from the Muslim Ummah despite operating with limited resources, the meeting participants lauded IUT's significant contributions over the years. In a significant outcome, the meeting endorsed the budget proposed by the university for the financial year 2024, affirming its commitment to supporting IUT's endeavors in advancing education and



Prof. Dr. M. Rafiqul Islam, Vice Chancellor, IUT in Extraordinary PFC Meeting



50th Governing Board Meeting of IUT

fostering international cooperation within the OIC framework. Prof. Dr. M. Rafiqul Islam's advocacy for increased funding at the Extraordinary PFC Meeting reflects IUT's unwavering commitment to providing quality education and nurturing the next generation of leaders from the Muslim Ummah. Such engagements play a pivotal role in ensuring the continued growth and success of the university in its mission to serve the OIC community.

IUT Holds 50th Governing Board Meeting

The Islamic University of Technology (IUT) convened its landmark 50th Governing Board Meeting on 29th to 30th November 2023 at a prominent city hotel in Dhaka, Bangladesh. Presided over by H.E. Prof. Saleh I. Alqasoumi, Chairman of the Governing Board, the session brought together esteemed delegates and officials from various nations and organizations. Among the notable attendees were H.E. Ms. Wahida Ahmed, Director General (IO) of the Ministry of Foreign Affairs, and Mr. Md Mahmudul Alam, Joint Secretary at the Higher Education Division of the Ministry of Education, representing the Government of the People's Republic of Bangladesh. Additionally, dignitaries such as H.E. Mr. Berik Aryn, Ambassador of the Republic of Kazakhstan to KSA and Permanent Representative of Kazakhstan to the OIC, and H.E. Dr. Ammar Taha Lateef Al Dulaimi, Responsible for Arab and Islamic Organizations at the Ministry of Higher Education and Scientific Research of the Republic of Iraq, graced the occasion.

The Secretary General of the Organization of Islamic Cooperation (OIC) was represented by H.E. Mr. Muhammad Sekindi Abdunur, Director General of the Department of Science and Technology.

Prior to the formal proceedings, Prof. Dr. M. Rafiqul Islam, Vice Chancellor of IUT, provided a brief overview of the university's programs and activities. Other key university officials in attendance included Prof. Dr. Md. Ashrafur Hoque, Acting Pro Vice Chancellor; Dr. Mwebesa Umar, Registrar; Prof. Dr. Md. Anayet Ullah Patwari, Head of the MPE Department; and Prof. Dr. Shakil Mohammad Rifaat, Chief of Establishment (In Charge) and Rapporteur.

Moreover, H.E. Prof. Dr. Abdallah Bakhit Saleh, Advisor to the Secretary General of OIC, and Ms. Aida Toumi, Professional Officer at the Department of Science and Technology, were also present, enriching the discussion with their expertise. The Governing Board deliberated on various topics outlined in the agenda, culminating in the formulation of valuable and significant decisions that will guide the future trajectory of the Islamic University of Technology.

VISITS OF IUT DELEGATES

IUT Delegation Engages in OIC-CA 2024, Forges Collaboration with IIUM

A two-member team led by the Honorable Vice Chancellor, Prof. Dr. M Rafiqul Islam, represented the Islamic University of Technology (IUT) at the International Seminar on Intercultural Dynamics in South East Asia: Current State, Opportunities, and Future Perspectives in OIC-CA (Cultural Activity) 2024, held from April 22-24, 2024, at the International Islamic University Malaysia (IIUM). Prof. Dr. Md. Anayet Ullah Patwari, Dean of the Faculty of Engineering & Technology (FET), also joined the delegation. Presenting a paper titled "Inter-Cultural Harmony and Ideals of Solidarity



IUT dignitaries join esteemed participants at OIC-CA 2024



in OIC Member States-Activities Frame Under IUT Lens," the delegation highlighted IUT's role in fostering critical thinking abilities and promoting a better understanding of Islamic values. During the seminar, the IUT delegates met with IIUM authorities, including Prof. Dr. Ahmed Faris Ismail, Deputy Rector (Academic and Internationalization), and the Kulliyyah of Engineering team, led by Assoc. Prof. Dr. Khariul Azami Bin Sidek, Dean. Discussions centered on implementing the signed Memorandum of Understanding (MoU) between the two universities, exploring areas of collaboration such as faculty and student exchanges, joint supervision of graduate students, research activities, and curriculum development. These engagements mark a significant step towards enhancing academic cooperation and fostering mutual growth between IUT and IIUM.

Vice Chancellor's Diplomatic Visit Bolsters Ties with Ministry of Foreign Affairs

Prof. Dr. M. Rafiqul Islam, Vice Chancellor of IUT, made a significant diplomatic stride by meeting with Hon'ble Foreign Minister H.E. Dr. Hasan Mahmud, MP, on 13th March 2024, at the latter's office. The meeting marked a crucial moment in enhancing cooperation between the university and the government. Prof. Dr. M. Rafiqul Islam extended appreciation to the Government of Bangladesh for its steadfast interest in IUT's activities since its inception. The Foreign Minister lauded IUT's consistent outstanding performance and commended its efforts in fostering a conducive learning environment for nearly three thousand students representing 24 member countries of the Organization of Islamic Cooperation (OIC). He assured continued support from the Government of Bangladesh, as the host country of IUT, the Foreign Minister pledged ongoing assistance in the university's infrastructure expansion and academic enhancement. This commitment underscored the government's dedication to nurturing IUT's growth and ensuring its continued contribution to education and international collaboration.



Prof. Dr. M. Rafiqul Islam, Vice Chancellor of IUT with Foreign Minister H.E. Dr. Hasan Mahmud, MP

Memorandum of Understanding

IUT Signs MoU with NREL to Advance Renewable Energy Collaboration

The Institute of Energy and Environment (IEE) at the Islamic University of Technology (IUT) signed a Memorandum of Understanding (MoU) with the National Renewable Energy Laboratory (NREL), USA, on March 6, 2024, at the Distance Learning Theatre in the IUT Library. The ceremony was attended by the Vice-Chancellor, Pro Vice-Chancellor (Acting), Dean of the Faculty of Science and Technical Education, faculty members, students, and representatives from USAID Bangladesh's flagship clean energy project, Bangladesh Advancing Development and Growth through Energy (BADGE). Vice-Chancellor Prof. Dr. Mohammad Rafiqul Islam welcomed the MoU, expressing hope for fruitful collaboration in renewable energy. The MoU was signed by Prof. Dr. Ashik Ahmed, Head of IEE, and Mr. Prateek Joshi, Research Engineer at NREL, followed by a workshop on "Clean Energy Solutions for University Students in Bangladesh" led by Mr. Joshi and Md. Abu Bakar Siddiq, Director of BADGE. The MoU commits both parties to joint research and development in key areas, including renewable energy zones, integration of renewable sources into the national grid, electric vehicle deployment, power sector cybersecurity, wind energy advancement, biomass and wave energy utilization, and developing a skilled clean energy workforce.



MoU Signing Ceremony Between IUT and NREL

SEMINARS

REASP Department Exploring Advances in Wind Energy Conversion Systems

The Department of Research, Extension, Advisory Services and Publications (REASP) at IUT recently hosted a highly successful research seminar on May 3rd, 2024, centered on "Recent Advances in Converter Control Techniques for Wind



Energy Conversion Systems." Featuring Dr. Mohammad Nasir Uddin, FIEEE, FEIC, Professor and Coordinator at Lakehead University's Barrie campus in Ontario, Canada, as the keynote speaker, the event attracted a diverse audience of postgraduate and undergraduate students, alongside faculty members, eager to explore cutting-edge developments in renewable energy technology. Dr. Uddin's expertise provided invaluable insights into advanced converter control techniques, empowering attendees to contribute meaningfully to the optimization of wind energy systems.



Prof. Dr. Uddin engages audience during seminar presentation

EEE Department

Optical and Structural Fibers and Research Opportunities in Turkiye

The Department of Electrical and Electronic Engineering (EEE) organized a seminar titled "Optical and Structural Fibers and Research Opportunities in Turkiye" on March 1, 2024. The seminar featured Dr. Mustafa Ordu, Associate Professor and principal investigator at UNAM-National Nanotechnology Research Center, Bilkent University, Turkiye, as the distinguished guest speaker. Dr. Ordu's speech highlighted the latest advancements in optical and structural fibers and emphasized the research opportunities available in Turkiye. Acting Pro Vice Chancellor Prof. Dr. Md. Ashraful Hoque and Vice Chancellor Prof. Dr. Mohammad Rafiqul Islam were present in the seminar.



Seminar on "Optical and Structural Fibers and Research Opportunities in Turkiye"

CSE Department

IUTCS Hosts Exclusive Seminar Featuring Insights from Distinguished Googlers and IUT Alumni

IUTCS organized an exclusive interactive seminar featuring insights from two distinguished Googlers and IUT alumni, Shadman Protik and Shahed Ahmed. Held on 14th February, 2024. The seminar provided invaluable advice for students seeking career opportunities in the tech industry.



Seminar with Googlers and IUT Alumni

IUTCS Explores Fairness in Machine Learning and Generative AI for Social Good

On February 20th, 2024, IUTCS hosted an enlightening seminar titled "Fairness Aware Machine Learning (ML) and Generative AI for Social Good" at the DLT Room. The seminar featured distinguished Professor Latifur Khan from The University of Texas at Dallas, USA. Participants had the opportunity to delve into the forefront of technology and explore cutting-edge applications of generative AI.



Seminar on "Fairness Aware Machine Learning (ML) and Generative AI for Social Good"

Grameenphone Hosts Informative Session on Accelerator Program at IUT

On November 24, 2023, Grameenphone conducted an informative session at the International University of Technology (IUT), focusing on its Accelerator program. Organized by the Department of Computer Science and Engineering (CSE), the event saw participation from students across various disciplines. During the session, students learned about securing equity-free funding and



Grameenphone Hosted Informative Session on Accelerator Program

the range of support services offered by the Grameenphone Accelerator program. This opportunity provided valuable insights for those looking to propel their startup ideas towards success. The event also served as a platform for students to engage with industry professionals, exploring avenues for entrepreneurial growth and development. Through this session, participants gained a deeper understanding of the resources and guidance available to them, fostering a spirit of innovation and enterprise.

Workshop on Game Development and Career Prospects Held at IUT

In collaboration with the IUT Computer Society (IUTCS) and IUT Career and Business Society (IUTCBS), the BASIS Standing Committee of Game, XR & NFT organized a pivotal workshop on game development and its career prospects. The event featured narratives from seasoned professionals, including Zafir Shafiee Chowdhury, Director & Chief Innovation Officer at Bondstein Technologies Ltd.; Minhaz Us Salakeen Fahme, CEO of Battery Low Interactive; Mohammad Abdul Majid, CEO of Bangla Puzzle Ltd.; Sanzar Adnan Alam, CEO of Debug BD; and Samin Anan, Senior Experience Engineer (Team Lead) at Singularity Limited. Attendees, drawn from various backgrounds, were provided with a comprehensive agenda covering career pathways and learning trajectories, offering them a gateway to the dynamic world of game creation. The workshop highlighted the vibrant opportunities within the gaming industry, allowing participants to address their queries and establish connections that could shape their futures.

IUTCS and ACEM Collaborate for On-Campus Information Sharing Session

On January 30, 2024, from 1:30 PM to 2:30 PM, the IUT Computer Society (IUTCS) and the Association for Computer Engineers and Mentors (ACEM) joined forces to organize an exclusive On-Campus Information Sharing Session in the IUT auditorium. Guided by Mr. Naman Shah,

the International Admission Officer from the University of Technology Sydney (UTS), the event marked the commencement of an exciting academic journey for students. Attendees explored various master's courses and discovered abundant scholarship opportunities. This empowering session enabled students to chart their academic paths and embrace the possibilities awaiting them, providing valuable insights into higher education options and aiding them in planning their academic and professional endeavors effectively.



IUTCS and ACEM jointly organized Session

Integrating Natural Language with Information Visualizations

The IUT Computer Society hosted a webinar with a focus on "Integrating Natural Language with Information Visualizations" on July 8, 2023. The webinar featured Dr. Enamul Hoque Prince, who is the Director and Assistant Professor at the School of Information Technology, York University, as the resource person.

Exploring Research Collaboration and Unlocking Your Future in USA

On July 25, 2023, the Department of Computer Science and Engineering (CSE) organized a special seminar titled "Exploring Research Collaboration & Unlocking Your Future in USA." Distinguished speakers, Dr. Md Tariqul Islam and Dr. Tarannum Shaila Zaman, shared their expertise on cutting-edge topics.

IUTCS Hosts Seminar on Career Prospects for Freshers in Bangladesh

On January 24, 2024, the IUT Computer Society (IUTCS) organized a transformative seminar titled "Career for Freshers in Bangladesh," featuring Md. Sabbir Rahman, Associate Software Engineer at Cefalo Bangladesh Ltd. The seminar provided valuable insights on carving a professional niche, overcoming challenges, and accelerating career growth in the dynamic IT sector of Bangladesh. Participants gained essential guidance for navigating their early career paths, making the event a significant opportunity for fresh graduates to understand and prepare for the professional landscape.



MPE Department

Meet the Industry Leader

The Department of Mechanical and Production Engineering at IUT organized a highly successful program titled "Meet the Industry Leader" on February 16th, 2024, in the university auditorium. The esteemed event featured Sufi Mohamed Mizanur Rahman, Founder Chairman of the PHP Group, as the Chief Guest, and Prof. Dr. Mohammad Kaykobad from BRAC University as the Special Guest. Prof. Dr. Mohammad Rafiqul Islam, Vice-Chancellor of IUT, presided over the session as the Chief Patron. The program proved exceptionally engaging as the distinguished speakers shared invaluable experiences with the students, providing unique insights into the industry and academia.



MPE Department organized Seminar on "Meet the Industry Leader"

Business Communication: Unlocking Success through Effective Communication Skills

On February 16, 2024, the Department of Mechanical and Production Engineering (MPE) organized a seminar titled "Business Communication: Unlocking Success through Effective Communication Skills." The event featured Mr. Tausif Islam, Founder & CEO of ANTS and Managing Partner of Spark Ed, as the Resource Person. Aimed at enhancing participants' communication skills for success in the business world, the seminar provided attendees with valuable strategies and insights to improve their professional communication and achieve their career goals.

Mastering Product Management

On February 23, 2024, the Department of Mechanical and Production Engineering (MPE) organized a seminar titled "Mastering Product Management: Strategies for Success." The event featured Mr. Rifat Bin Alam, Senior Product Manager at Shikho, as the Resource Person. The seminar focused on equipping participants with strategies for success in product management, offering insights and practical knowledge from an industry expert.

Technical Report Writing

The Department of Mechanical and Production Engineering (MPE) at IUT organized a seminar titled "Technical Report

Writing" on 03 February 2023, as part of the Professional Lecture Series on Career Development. The seminar took place at the IUT auditorium and proved to be highly interactive, fostering productive discussions among attendees. The session was conducted by Prof. Dr. Zamberi Bin Jamaludin, a Visiting Professor in the MPE Department at IUT, who served as the resource person for this informative event.

Outcome Based Education (OBE)

The Department of Mechanical and Production Engineering (MPE) organized an interactive session on "Outcome Based Education (OBE)" on 15 March 2023. This session marked a significant step in the implementation of the OBE model, which is a student-centered approach to education. It encouraged productive discussions and active participation from the students of the MPE department. Prof. Dr. Shamsuddin Ahmed, a Professor in the MPE Department at IUT, served as the resource person for this informative session.

CEE Department

Anthropogenic Climate Change

The Department of Civil and Environmental Engineering (CEE) organized a seminar on "Anthropogenic Climate Change" on October 25, 2023. Keynote speaker Mohammad Nazrul Haque, Director (International Affairs) at the Prime Minister's Office, Dhaka, Bangladesh, discussed Bangladesh's role in climate negotiation and its journey from vulnerability to resilience. Students from various departments attended the session.

Air Quality Modelling (AQM)

On November 17, 2023, the Department of CEE hosted a seminar on "Air Quality Modelling." Dr. Md Munir Hayet Khan, Senior Lecturer in Civil Engineering at INTI International University, Malaysia, presented on the most modern software tools and control-mitigation strategies of AQM. Attendees gained insights into cutting-edge techniques for modeling air quality and addressing pollution challenges.

Quantum Electric Arc Furnace Technology

On January 26, 2024, the ACI IUT Student Chapter organized a Technical Seminar on "Quantum Electric Arc Furnace Technology," with GPH Ispat Ltd as the honored guest. Tailored for 3rd and 4th-year students of the Civil and Environmental Engineering (CEE) Department of IUT, the seminar featured presentations on Seismic Risk Assessment, Steel Production, and Career Hacks by industry experts and faculty members. Winners of the Quiz Session were awarded an Industrial visit to GPH Ispat, enhancing their practical learning experience.



BTM Department

Meet the Industry Leader

The Department of Business and Technology Management hosted a session of 'Meet the Industry Leader,' featuring Engr. Ghulam Mohammed Alomgir, Chairman of Max Group, as the chief guest. Mr. Alomgir shared insights from his life and company, offering valuable lessons on business and technology integration. During the session, he also shared his knowledge about navigating the business world with a blend of business acumen and technological expertise.



Participants of the Seminar Organized by BTM Department



BTM Department organized Seminar on "Meet the Industry Leader"

Building a Cross-border Career

The Department of BTM organized a seminar on "Building a Cross-border Career" for the 2nd year students of BBA in TM. The guest speaker of the session was Dr. Muhammad Safiullah, Senior Lecturer, RMIT, Australia. Dr. Muhammad Safiullah is an extraordinary knowledge bearer in the world of finance. He specializes in corporate finance, sustainable finance, Islamic banking, and corporate governance.



Seminar on "Building a Cross-border Career"

Financial Markets and Institutions Enlightens Students

On September 22nd, 2023, the Department of Business and Technology Management had the privilege of hosting a seminar featuring the esteemed Md. Ikhtiar Khan, Manager & SEO of ICB Securities Trading Company Limited, a Subsidiary of Investment Corporation of Bangladesh, and a seasoned trainer for Nationwide Financial Literacy and Investor Awareness Programs. The seminar provided third-year students with a comprehensive understanding of

Bangladesh's financial system and institutions. Key takeaways included insights into market dynamics, investment strategies, risk management, regulatory frameworks, and financial literacy in Bangladesh's financial markets, all aimed at enhancing informed decision-making. Md. Ikhtiar Khan's expertise illuminated the path to financial success, offering invaluable insights and real-world experiences. The seminar not only broadened horizons but also encouraged students to think critically about their financial futures.

Supply Chain Basics: Procurement Process Enlightens Students

The Department of Business and Technology Management recently organized a seminar titled "Supply Chain Basics: Procurement Process," which proved to be a resounding success. Conducted by Mr. Chinmoy Bhattacharjee, the head of Service & Indirect Material Procurement at Nestlé Bangladesh, the seminar offered valuable insights in an engaging and entertaining manner. Attendees gained a comprehensive understanding of the procurement process in the supply chain and gained insights into how things operate in the professional corporate world. Students from various departments enthusiastically participated in the seminar, contributing to its success and making the event truly remarkable.

PROFESSIONAL DEVELOPMENT PROGRAMS

CERTIFICATE COURSE

Empowering Women and People with Disabilities through Skills Training on UI and UX Design: To Become a UI UX Designer

The TVE Department at IUT organized a certificate course titled "Empowering Women and People with Disabilities through Skills Training on UI and UX Design: To Become a UI UX Designer." Led by Prof. Dr. Md. Shahadat Hossain Khan and funded by the Australian Award Program-Bangladesh, the course opened with Md. Mohsin,



Certificate awarding ceremony of "Empowering Women and People with Disabilities through Skills Training on UI and UX Design: To Become a UI UX Designer"

Director-General of the Directorate of Technical Education, Bangladesh, as the Chief Guest, and Prof. Dr. Mohammad Rafiqul Islam, Vice-Chancellor of IUT, as the Chief Patron. The program had 43 participants, and the Certificate Awarding Ceremony took place on June 6, 2023, marking the course's completion.

Certificate course on Arabic Language

A Certificate course on Arabic Language (Basic) was organized by the Department of Technical and Vocational Education (TVE) on February 16th, 2024, at CALIS Lab. The event, graced by esteemed dignitaries, featured Vice-Chancellor Prof. Dr. Mohammad Rafiqul Islam as the chief guest, and Pro Vice-Chancellor (Acting) Prof. Dr. Md. Ashraful Hoque, Prof. Dr. Rezaul Karim, Dean of the Faculty of Science & Technical Education (FSTE), and Mr. Md. Shamsuddoha Russell, President of IUT Alumni association, as special guests. The course was facilitated by Brig Gen Shah Alam Chowdhury, Chairman & Chief Instructor of Tasheelul Quarn Academy (TQA), and coordinated by Prof. Dr. Md Shahadat Hossain Khan, Head of TVE at IUT.

Foundation Course in General English

IUT launched an online foundation course in General English exclusively for newly admitted international students in the academic year 2022-2023. Designed by the TVE department in response to an administrative request, the course received an enthusiastic response from 52 students representing 16 different OIC member states. The orientation program on July 17, 2023, marked the course's start. Covering reading, writing, speaking, and listening modules, this comprehensive curriculum aims to provide students with a strong foundation in English, benefiting their academic pursuits and cross-cultural communication skills.

SHORT COURSE

3D Printing Using Reverse Engineering Technique

The Mechanical and Production Engineering (MPE) department at IUT concluded a successful short course on



Short course on "3D Printing Using Reverse Engineering Technique"

"3D Printing Using Reverse Engineering Technique" on November 17 and 18, 2023. This innovative program provided participants with a comprehensive understanding of advanced 3D printing and reverse engineering technologies. The two-day program offered an immersive learning experience, covering essential topics such as scanning methods, Fused Deposition Modeling (FDM) 3D printing, and various additive manufacturing techniques. A key component was the practical sessions, where participants applied their knowledge in real-time scenarios, reinforcing their understanding of the concepts. The closing ceremony featured distinguished guests, including the Vice-Chancellor, Pro-Vice-Chancellor (Acting), the Head of the MPE department, and esteemed faculty members.

Flexible Electronics: Present Status, Key Challenges, and Future Opportunities for IoT & Biomedical Applications

The Department of Electrical and Electronic Engineering (EEE) organized a short course titled "Flexible Electronics: Present Status, Key Challenges, and Future Opportunities for IoT & Biomedical Applications" from July 18 to 20, 2023. This short course attracted professionals from both industry and academia. Prof. Dr. M. Rafiqul Islam, Vice Chancellor of IUT, served as the chief patron of the short course. The coordination of the short course was led by Dr. Md. Masum Billah, Assistant Professor in the EEE Department at IUT.

WORKSHOP

Personal Branding and Professional Ethics

On December 29, 2023, the BTM Department organized a transformative daylong workshop focusing on Personal Branding and Professional Ethics for 4th-year students. Md. Arif Imran Khan from Daraz Bangladesh shared insights on crafting impactful personal brands, while Mohammad Anamul Haque from LafargeHolcim Bangladesh Ltd. provided guidance on professional etiquette. Through interactive sessions, students gained strategies to enhance their personal brands and professionalism, preparing them for success in their future careers aspiring to study abroad.



Participants of the workshop on Personal Branding and Professional Ethics



Workshop organized by the office of AQA, IUT

WEBINARS

BTM Department's Virtual Session Explores "Beyond Boundaries" with Shayan Farshid

On October 15, 2023, the Business and Technology Management Department hosted its third virtual session as part of its series "Now What? The Voice of BTM Graduates." The session, themed "Beyond Boundaries: Navigation Towards Higher Studies in the USA - A Journey with Shayan Farshid (Adit)," featured insights from Adit, a BTM'18 graduate. Adit shared his experience pursuing a Master of Science in Business Analytics at the University of California, Davis. His journey, from BTM to securing a place in a prestigious U.S. university, offers inspiration to other students aspiring to study abroad. Adit's success story, coupled with his internship at Siemens in 2023, serves as motivation for students with similar aspirations, highlighting the possibilities and opportunities available beyond traditional boundaries.

the Bangladesh Institute of Islamic Thoughts (BIIT). Sponsored by BIIT as part of the MoU between IIIT, USA, and IUT, Bangladesh, the workshop covered various topics including knowledge integration in the 4th industrial revolution, teaching science and revelation, research quality and publishing, Quranic perspectives on engineering and technology education, addressing complex engineering issues and Sustainable Development Goals (SDGs), engaging teaching strategies, integrating religious and rational knowledge in higher education, curriculum design, effective tertiary-level teaching, global teaching quality assurance, and student evaluation.

Around 30 IUT faculty members from different departments participated, with Dr. Omar Jah, the Pro-Vice-Chancellor of IUT, inaugurating the program on June 12, 2023, and Prof. Dr. Mohammad Rafiqul Islam, the Vice-Chancellor of IUT, presenting Certificates of Participation at the June 15, 2023 closing ceremony.

TRAINING

Office of AQA organized training program

The Office of AQA organized "Foundation Training" program for the newly appointed faculty members on September 02, 2023 and September 09, 2023. The training program covered rules and regulations of IUT and outcome based education (OBE). The Office of AQA also organized a seminar on "Malaysia Higher Education Blueprint 2015-2025" on February 14, 2024. Professor Dato' Ir Dr Mohd Saleh Jaafar, Pro Vice-Chancellor, UCSI University Bangladesh Branch Campus, Dhaka, Bangladesh was the keynote speaker of this seminar. Prof. Dr. Mohammad Rafiqul Islam, Honorable Vice-Chancellor, IUT graced the seminar as the Chief Guest.

In June 2023, the Office of Accreditation and Quality Assurance (AQA) held a four-day workshop on Quality Education through Effective Teaching in collaboration with

TECHNICAL FESTIVALS

Cennovation 2024: Uniting Engineering Students in Innovation and Challenge

The Department of CEE at IUT marked the return of its flagship event, Cennovation, for the 9th time on May 3, 2024, following a hiatus due to the global pandemic. Reviving the tradition that began in 2013, Cennovation 2024 united around 1000 engineering students from universities across Bangladesh to share innovative ideas and compete in 11 contests, including Mechanics Olympiad, Seismic Challenge, and Poster Presentation. The event was inaugurated by Chief Guest Prof. Dr. Muhammed Alamgir, Chairman (Acting) of the University Grants Commission of Bangladesh, with a notable lecture on Sustainable Transport by Guest of Honor Prof. Dr. Md. Shamsul Hoque from BUET's Accident Research Institute. The Honorable Vice Chancellor Prof. Dr. Mohammad Rafiqul Islam and other distinguished faculty members also inspired participants with their



speeches. The day concluded with a prize-giving ceremony where BUET emerged as the champion university. The event's success was bolstered by support from sponsors, notably Asian Paints and Fresh Ceramics.



A Photo Session After the Inaugural Ceremony of IUT National ICT Fest 2024

IUT National ICT Fest 2024: The Biggest ICT Festival of The Country

The 11th IUT National ICT Fest 2024, organized by the Department of Computer Science and Engineering at IUT along with the IUT Computer Society, successfully took place on April 26-27, 2024. This two-day event aimed to ignite a passion for information technology among students across Bangladesh, featuring 12 competitions such as Datathon, Inter-University Programming Competition, and GameJam, with UXparkle: UI/UX challenge and Capture the Flag conducted online. Over 2000 students from around 75 universities and 25 schools participated, benefiting from seminars and workshops by industry leaders like Associate Professor Salimur Chowdhury from Queen's School of Computing, Maeenul Islam, Managing Director of Streams Tech Ltd., and Mohammad Oli Ahad, Founder and CEO of Intelligent Machines Ltd. The inauguration was graced by Chief Guest A.K.M. Mozammel Haque, MP, and Special Guest Dr. Md. Sazzad Hossain of the UGC, while the closing ceremony featured Prof. Dr. Mohammad Kaykobad. Supported by sponsors Streams Tech Limited and Bdapps, along with several event partners and co-partners, the fest provided a significant platform for tech enthusiasts to showcase their skills, exchange ideas, and inspire future innovators, leaving a lasting impact on the tech community.



IUT National ICT Fest 2024 commences with Grand Inauguration Ceremony

TVE International Skill Innovation Fest 2024: Showcasing Global Talent and Innovation at IUT

The Department of Technical and Vocational Education (TVE) at Islamic University of Technology (IUT) organized the 'TVE International Skill Innovation Fest 2024' on April 29, 2024, at the IUT Campus in Gazipur. Led by Prof. Dr. Md Shahadat Hossain Khan, the Head of the TVE department, the event featured 303 participants, including 17 international students from various OIC member states. The fest served as a platform for exchanging ideas through a presentation competition, showcasing 43 innovative skill projects, and demonstrating knowledge through a quiz competition, all aimed at advancing skill development. Sponsored by Pubali Bank PLC, the ceremony was attended by esteemed guests such as Chief Guest Dr. Abdullahel Bari, Chairperson of Ananda Group of Industry, and Special Guest Mohammad Ali, Managing Director and CEO of Pubali Bank PLC. Under the patronage of IUT's Vice Chancellor, Prof. Dr. Mohammed Rafiqul Islam, and Pro Vice Chancellor (Acting), Prof. Dr. Md Ashraful Hoque, the event highlighted the university's commitment to nurturing talent and promoting excellence in engineering and technical education.



TVE International Skill Innovation Fest 2024 Launched with Inspiring Inauguration Ceremony

Beyond The Metrics 2024: IUT's Premier Business and Technology Festival

Beyond The Metrics 2024, the flagship festival organized by the Department of Business and Technology Management at the Islamic University of Technology, took place on May 10, 2024. The event aimed to create future leaders in the era of business and technology, attracting 1130 participants from universities, colleges, and schools across Bangladesh. The competition featured four segments: the Business Case Competition, where participants tackled real-world business scenarios; the Ad Making Competition, which showcased creative marketing talents; the Quiz Competition, testing knowledge in business and technology; and a Project Display highlighting innovative projects. Significant collaboration and partnerships with renowned business organizations brought esteemed judges from the industry,



Inauguration Ceremony Marks the Start of Beyond The Metrics 2024

enhancing the event's prestige and providing participants with invaluable insights and networking opportunities. Coinciding with the event, the department launched "Insights," a magazine featuring articles and write-ups from industry experts, offering attendees and readers deep dives into the latest trends and insights in business and technology. Beyond The Metrics 2024 highlighted the Islamic University of Technology's dedication to blending academic rigor with practical experience, emphasizing the importance of nurturing future leaders equipped to navigate and innovate in the rapidly evolving business and technology landscape.

Department of MPE Hosts Successful "Cezeri Lab Annual Competition 2024"

On May 9, 2024, the Department of Mechanical and Production Engineering (MPE) at the Islamic University of Technology (IUT) hosted the "Cezeri Lab Annual Competition 2024," focusing on the theme of "Measurement, Instrumentation, and Control." Drawing participation from 156 students organized into 19 groups, the event showcased exemplary dedication and proficiency in the subject matter. Distinguished figures, including the Honourable Vice Chancellor, Dean of the Faculty of Engineering and Technology (FET), and Head of MPE, graced the occasion, highlighting its significance. While one group emerged as the champion, two secured the positions of 1st runner-up, and another two attained the status of 2nd runner-up, underscoring the high quality of



Participants of the 'Cezeri Lab Annual Competition 2024' alongside the Vice Chancellor, Dean, and Faculty Members

performance across all participating groups. Established in 2022 with the support of the Turkish Cooperation and Coordination Agency (TİKA), Cezeri Lab has become an integral part of IUT's academic landscape, fostering innovation and excellence among students. The "Cezeri Lab Annual Competition" serves as a testament to the lab's commitment to student development, contributing to its continued success and growth as a hub for technological innovation.

IUT Career Expo 2024: Bridging Students and Industry Leaders for Future Success

The IUT Career Expo 2024, organized by the IUT Career and Business Society (IUTCBS) in collaboration with the IUT Alumni Association (IUTAA), took place on May 8, 2024, at the IUT campus. Attended by thousands of people, including students, alumni, and faculty, this fourth edition featured leading businesses offering numerous opportunities. Distinguished guests included Mohammad Rafiqul Islam, the Vice Chancellor of IUT, Monzula Morshed, the Chief Human Resources & Administration Officer of Banglalink, and Md. Shamsuddoha Russell, President of IUTAA. The Vice Chancellor praised the participants' enthusiasm and the involvement of top recruitment agencies. The event included seminars by Banglalink and BAT Bangladesh, and a panel discussion with industry leaders from Nestlé, Marico, and Runner Group. Hosting over 20 companies, the expo was a resounding success, highlighting IUT CBS's commitment to enhancing students' career prospects through meaningful interactions and guidance.



Inauguration Ceremony of IUT Career Expo 2024

STUDENTS' ACHIEVEMENTS / ACTIVITIES

"Team Epilogue," led by Marshid Khan and Jafrin Rahman Nahin (both CEE 19), clinched victory as one of the seven champions in Bicchuron 2.0. The event, sponsored by Green Delta Insurance, Young Bangla, and Power Cell, sought innovative ideas for power management and clean energy solutions.



Team Epilogue receiving their prize

Marshid Khan (CEE 19) and Jafrin Rahman Nahin (CEE 19), final-year students of Civil and Environmental Engineering department, have been crowned as first runner-up in the coveted SDG Policy Challenge 2023. The event was organized by the Swedish Embassy in Bangladesh, International Center for Climate Change & Development (ICCCAD) and Global Gatekeepers.

Team IUT DEV MAVERICKS from the Islamic University of Technology (IUT) secured the 2nd runner-up spot at the SUST CSE Carnival 2024 Hackathon. Their innovative performance underscores their dedication to excellence and serves as a source of inspiration for others.



Team IUT DEV MAVERICKS

Team Minty Developers from CSE'19 claimed victory in 'The Great Web Off' competition hosted by IUT Computer Society and the Department of CSE. Comprising Rafi Hassan Chowdhury, Rahanuma Ryaan Ferdous, Sabah Nushra, and Lamiya Tahsin Orpa, their outstanding dedication, creativity, and technical skills have earned them the top spot.

The ACI IUT Student Chapter has secured the prestigious "Outstanding Student Chapter Award" for 2023 from the American Concrete Institute (ACI), marking a significant achievement for the dedicated students involved. This award recognizes chapters that excel in fostering professional and academic growth while building strong ties with ACI and local chapters. Led by Prof. Dr. Md. Tarek Uddin, PEng., the chapter's outstanding leadership contributed to this success.

In 'The Great Web Off' competition hosted by IUT Computer Society and the Department of CSE, IUT, Team Minty Developers from CSE'19 emerged victorious. Comprising Rafi Hassan Chowdhury, Rahanuma Ryaan Ferdous, Sabah Nushra, and Lamiya Tahsin Orpa, their dedication, creativity, and technical skills secured them the top spot. In a close competition, Team 2021, represented by Ittehad Rahman Sami, Khandaker Shakib Al Hasan, Tasnim bin Ashraf, and Kazi Suny Al Jarif, claimed second place, showcasing their commitment to innovation.

The CSE Department of IUT showcased exceptional talent at the 'Cefalo presents ITVerse 2023' competition, organized by the IIT Software Engineers' Community. Among the standout performers were Team Triple A, achieving 1st Runner-up in the HackTheVerse-DevOps Challenge, comprised of Abdullah Noman, Abir Hossain, and Md. Ahnaf Akib from SWE'19. Team Renegade secured 2nd Runner-up in the HackTheVerse Open APIs Challenge, with Tafsir Md Rubaiyat Rahman, Rafid Nahiyen Farabi, and Tasnim Ferdous from CSE'19. Additionally, Team Iut_Designcrew claimed 1st Runner-up in the Uxplorer Quest, featuring Tasfia Tasneem Annesha, Naimul Haque, and SM Ayaz Abdullah from CSE'19 and CEE'20. Lastly, Team Kopzz achieved 2nd Runner-up in the Code Odyssey, represented by Shanta Maria, Ayesha Afroza Mohsin, and Mashrur Ahsan from SWE'20.

Team IUT_সংশপ্তক secured the 1st runners-up position in the CoU-BRACNet Inter University Programming Contest2023. Mentors and team members Abdullah Abrar, Abid Hasan, and Reaz Hassan Joarder exhibited remarkable teamwork and dedication.



Team IUT_সংশপ্তক receiving their prize

Omum Siddique Auyon from BTM'19 was selected to pursue his fourth year of graduation at Emporia State University in Emporia, Kansas, USA, marking a significant milestone for the BTM department. This opportunity was made possible through the 3+1 exchange program established under the MoU agreement between the institutions.



In 2023, FOREWARN Bangladesh and the Open Mapping Hub - Asia Pacific introduced the country's first-ever Disaster Hackathon to foster innovation in addressing humanitarian challenges. Team ReliefChain emerged victorious at the FOREWARN Disaster Hackathon 1.0. The team comprised Ahsan Habib, Maman Yusuf Khan, Labiba Farah, Prianka Meheru, Ishrar Tanzim, and Mahmuda Nayem.



Team ReliefChain receiving their prize

Team IUT GENESIS achieved the top position in a challenging 2-stage Capture The Flag contest at the BUET CSE Fest. They triumphed over 30 finalists selected from 120 online qualifier teams in a 6-hour intense battle on the BUET campus. The winning team members were Tasnimul Hasnat (CSE'19), Md Abdullahil Kafi (CSE'19), Sumit Alam Khan (CSE'19), and Shantanu Rahman (EEE'19), showcasing their exceptional skills. Two other IUT teams also ranked impressively, securing 6th and 10th positions. These achievements reflect IUT's commitment to excellence and skill development in the CTF community.

Marzan Ayontee, Noor As-Sami Yousufi, Samiha Masud, and Nafisa Alam Toree from the BTM Department, class of 2020, formed "Team 4 Million Dollars." They secured the Runners-Up position in the Business Case competition at AUST IDC Presents Mindsparks 2023. The team was among 40 finalists, surpassing 400 participating teams, highlighting their remarkable skills in business and case analysis.



Team "Team 4 Million Dollars"

Team Hexa, led by students Mahmuda Nayem and Ishrar Anonno from the BTM Department, earned the Bronze Award at the International Blockchain Olympiad 2023. They

stood out among 250+ teams nationwide and made it to the 36 national finalists. The team, including two members from the Department of EEE and two from the Department of CSE, will now represent their nation in the international competition in the Netherlands, where 46 countries will showcase their blockchain expertise.



Team "Hexa"

Nuzhat Islam Noumi from BTM'20 and her team "The Pitchers" achieved the position of Runners Up in the Admaking Segment of AUST IDC presents Mindsparks 2023. Competing against over 70 teams from various universities, they showcased remarkable creativity and innovation, securing their place among the top 20 finalists.



Team "The Pitchers"

Project Altair from IUT has achieved significant recognition, securing the 16th position among the top 25 teams in The European Rover Challenge (ERC). This prestigious international robotics competition tasks university teams with designing, building, and operating a Mars rover. Project Altair's remarkable design and operational prowess have not only placed them as the top Bangladeshi team but also the second-best Asian team to qualify for the finals. Their achievement highlights their dedication and innovation in the field of robotics.

Faiyaz Bin Shafiq, a student of BTM'22, and his team clinched the 1st Runner-Up title in the Business Case Solving Event at Esonance 2023. Their success underscores their adeptness in applying business concepts and strategic thinking to develop insightful solutions.



Team LoAaNa, comprising Ayesha Afroza Mohsin (SWE'20), Lomatul Mahzabin (SWE '20), and Nawsheen Mehereen (SWE'20), demonstrated outstanding performance by securing the position of 1st runner-up in the Luna Shamsuddoha DevMania 2023, which was organized in celebration of International Girls in ICT Day. Their achievement highlights their dedication and excellence in the field of information and communication technology.



Team "LoAaNa" receiving their prize

Team "GeoStrategists," composed of Rifat Rashedi (CEE '20) and Mahdin Khan (CEE '20), achieved the title of Champion in the GIS-based case competition during the Environment Mega Fest organized by MIST Environment Club. Their success underscores their exceptional skills and knowledge in the field of Geographic Information Systems (GIS) and their ability to excel in competitive environments.

Team "Sharks in Suit," comprised of Chowdhury Sakif Ahbab (CEE'19), Ihfaz Sindid Hassan (CEE'19), and Jafrin Rahman Nahin (CEE'19), achieved the title of champions at Marico's Flagship Event "Over The Wall 2022." As a reward, they completed their international internship at Marico Limited, India, in June 2023. This accomplishment reflects their outstanding abilities and dedication in the field of business and competition.

GAMES AND SPORTS

32nd Annual Athletic Competition 2024

The Islamic University of Technology (IUT) hosted its much-anticipated 32nd Annual Athletic Competition on Saturday, 17th February 2024. H.E. Yousef S. Y. Ramadan, the esteemed Ambassador of the State of Palestine in Bangladesh, graced the occasion as the Chief Guest, inaugurating the program with fervor and enthusiasm. Joining him was Prof. Dr. Fazle Elahi, former Vice Chancellor of IUT, attending as the Special Guest. The event was also honored by the presence of Prof. Dr. Mohammad Rafiqul Islam, the Vice Chancellor, and Prof. Dr. Md. Ashraful Hoque, the Acting Pro-Vice Chancellor, IUT serving as chief patron

and patron respectively. Among the distinguished attendees were Prof. Dr. Shamsuddin Ahmed, Chairman of the Games and Sports Committee at IUT, along with notable guests from diplomatic missions based in Dhaka and other invited dignitaries. Faculty members, staff, and students alike reveled in the festivities throughout the day. Presiding over the ceremony was Prof. Dr. Mohammad Rafiqul Islam, the Vice Chancellor of IUT, who ensured the smooth execution of the event. The competition featured a wide array of events catering to both male and female participants, including the 100m, 200m, and 400m sprints, high jump, shot put, and long jump (running broad jump), among others. Notably, there were separate events tailored for distinguished guests, IUT staff members, children of employees, and cafeteria and dormitory staff members, fostering inclusivity and community engagement. In a moment of celebration and recognition, H.E. Hon'ble Chief Guest, Guest of Honour, Vice Chancellor, and Pro Vice Chancellor (Acting) of IUT, collectively distributed prizes among the deserving winners.



The Chief Guest of 32nd Annual Athletic Competition Yousef S. Y. Ramadan, Ambassador of the State of Palestine in Bangladesh Inaugurated the program



Javelin Throw (Female Student) event of 32nd Annual Athletic Competition



Prize distribution of 32nd Annual Athletic Competition



Games and Sports Competition 2023-2024

Inter-Department Volleyball Competition 2023

The final of Inter-Departmental Volleyball Competition 2023 was held on 5 September 2023. The CSE department became the Champion, and the CEE department became the Runner-Up.

Inter-Department Cricket Competition 2024

The final of Inter-Departmental Cricket Competition 2024 was held on 13 February 2024. The CSE department became the Champion, and the CEE department became the Runner-Up.

Inter-Department Football Competition 2023

The final of Inter-Departmental Football Competition 2023 was held on 27 September 2023. The CSE department became the Champion, and the EEE department became the Runner-Up.

Inter-Department Basketball Competition 2023

The final of Inter-Departmental Basketball Competition 2023 was held on 4 October 2023. The CSE department became the Champion, and the TVE department became the Runner-Up.



Inter-Departmental Volleyball match



Inter-Departmental Football match



Inter-Departmental Cricket match

Annual Table Tennis (Male) Competition 2023

The final of Table Tennis (Double) competition was held on 15 September 2023. The Champions were S.M. Ayaz Abdullah (200051205) and Md. Ahasanul Adib (190021310), and the Runners-Up were Njutapmvoui Mbah Mohamed Omar (190021147) and Kasmal Harir Abdulle (211011002). The final of Table Tennis (Single) competition was held on 02 October 2023. The Champion was Md. Abdullah Al Jubaer Gem (210041226), and the Runner-Up was Njutapmvoui Mbah Mohamed Omar (190021147).

Annual Table Tennis (Female) Competition 2023

The final of Table Tennis (Double) competition was held on 14 September 2023. The Champions were Mushfirat Binte Mehfuz (220011240) and Mayesha Hasin (220012110), and the Runners-Up were Samiha Tasnim Mouly (210021241) and Muslima Siddiqui (200021117). The final of Table Tennis (Single) competition was held on 02 October 2023. The Champion was Mushfirat Binte Mehfuz (220011240), and the Runner-Up was Rodia Tasnim Jeba (210051257).

Annual Lawn Tennis (Male) Competition 2024

The final of Lawn Tennis (Double) competition was held on 12 March 2024. The Champions were Shahriar Mahmud (190041118) and Sakif Ahabab (190041212), and the Runners-Up were Md. Saifur Rahman (190021133) and Wasik Billah Ibn Rashid (190021335). The final of Lawn Tennis (Single) competition was held on 29 March 2024. The Champion was Shahriar Mahmud (190041118), and the Runner-Up was Md. Saifur Rahman (190021133).

Annual Chess (Male) Competition 2023

The final of Chess Competition was held on 1 July 2023. The Champion was Md. Farhan Ishraq (220041217), and the Runner-Up was Safwan Ahmed (190021114).

Annual Chess (Female) Competition 2023

The final of Chess Competition was held on 6 July 2023, the Champion was Ayaana Chowdhury (220012112), and the Runner-Up was Safrat Samia (210012128).



Annual Draught (Male) Competition 2023

The final of Draught Competition was held on 19 September 2023. The Champion was Mainul Islam (190021312), and the Runner-Up was Asif Ur Rahman Adib (190021227).

Annual Scrabble (Male) Competition 2023

The final of Scrabble Competition was held on 2 October 2023. The Champion was Jamal Uddin (190021139), and the Runner-Up was Salman Hossain (190021116).

Annual Badminton (Male) Competition 2024

The final of Annual Badminton (Single) Competition was held on 13 February 2024. The Champion was Bayzid Mohammad Sakib (210021250), and the Runner-Up was Shafi U. Rahad (210011242). The final of Annual Badminton (Double) Competition was held on 28 February 2024. The Champions were Shafi Uddin Rahad (210011242) and Syed Nazmul Ahsan (210011150), and the Runners-Up were Abdullah-Al-Baki (190021125) and Bayzid Mohammad Sakib (210021250).

Annual Badminton (Female) Competition 2024

The final of Annual Badminton (Single) Competition was held on 12 February 2024. The Champion was Most. Rezawana Tabassum (200021222), and the Runner-Up was Tanjimun Labiba Annesha (220011146).

The final of Annual Badminton (Double) competition was held on 27 February 2024. The Champions were Most. Rezawana Tabassum (200021222) and Tanjimun Labiba Annesha (220011146), and the Runners-Up were Tasfia Barshat (190042126) and Nafisa Tabassum Oeshy (190042104).

Annual Carom (Male) Competition 2023

The final of Annual Carom (Single) Competition was held on 13 June 2023. The Champion was Md. Shah Alam (220032107), and the Runner-Up was Md. Samsul Haque (211031203).

The final of Annual Carom (Double) competition was held on 17 July 2023. The Champions were Md. Shah Alam (220032107) and Md. Samsul Haque (211031203), and the Runners-Up were Abrar Mubeen (210042128) and Kushal M. Haider (200021209).

Annual Carom (Female) Competition 2023

The final of Annual Carom (Single) Competition was held on 15 June 2023. The Champion was Topy Khatun (220032201), and the Runner-Up was Safrat Samia (210012128).

The final of Annual Carom (Double) competition was held on 20 June 2023. The Champions were Sultana Razia Shrabonti (220032405) and Topy Khatun (220032201), and the Runners-Up were Lamia Bint Mokbul (210042123) and Rifah Ramisa Ferdous (210042169).

FACULTY NEWS

Prof. Dr. Ashik Ahmed, Head of the Institute of Energy and Environment (IEE) attended a workshop on "Promotion of Net-Metered Rooftop Solar on University Premises" on March 5, 2024, at the IEB Building in Dhaka. The event, organized by SREDA, the Power Division, and USAID, featured presentations from experts and was attended by faculty and administrators from 47 universities. The workshop concluded with a visit to the net-metered rooftop solar project at the IEB Building.



Prof. Dr. Ashik Ahmed with other workshop participants

Prof. Dr. M. Ahsan Habib and Dr. Mohammad Nasim from the MPE Department attended a workshop on advanced technologies for the Cezeri Fabrication Laboratory in Türkiye. It was invited and sponsored by the Turkish Cooperation and Coordination Agency (TIKA). The workshop was a part of the "Science and Technology Education Program" conducted by TIKA in Istanbul and Ankara. This initiative involved 22 participants, with two representatives each from Cezeri Labs established in 11 countries. The aim was to enhance the scientific and industrial production oriented technological infrastructures of friendly nations.



Prof. Dr. M. Ahsan Habib and Dr. Mohammad Nasim with the participants in the TIKA Headquarters, Ankara, Türkiye

Professor Dr. Md. Shahadat Hossain Khan played dual roles of significance, serving as both a Technical Committee Member at the 6th International Conference on Engineering Education and Innovation (ICEEI 2023) in Bali, Indonesia, from December 16th to 18th, 2023, and as a Moderator for an online session on the International Day of Persons with Disabilities, themed "United in Action to Rescue and Achieve the Sustainable Development Goals (SDGs) for,



with, and by Persons with Disabilities," which was organized by Australia Awards-Bangladesh on December 3rd, 2023.

Prof. Dr. Abu Raihan Mostofa Kamal and Prof. Dr. M. Ahsan Habib from IUT attended the International Training Workshop on Managing Science and Technology Parks from September 4th to 7th, 2023. The workshop took place at Universitas Airlangga in Surabaya, Indonesia, for two days, followed by two days in Jakarta, Indonesia. They were invited and sponsored by Universitas Airlangga Indonesia and Committee on Scientific and Technological Cooperation (COMSTECH).



Faculty members from IUT attended the International Training Workshop on Managing Science and Technology Parks

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We Mourn

H.E. Ambassador Askar Mussinov, Director General of the Islamic Organization for Food Security (IOFS) and former Assistant Secretary General (Science & Technology) of the OIC, passed away on 10 February 2024 (Inna Lillahi wa inna ilayhi raji'un). His leadership in advancing science, technology, and food security initiatives has left an indelible mark on the international community. Ambassador Mussinov's legacy will be remembered with deep respect and gratitude.



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Department of Mechanical and Production Engineering (MPE)



Department of Electrical and Electronic Engineering (EEE)



Department of Computer Science and Engineering (CSE)

Faculty and Staff Members with Outgoing Students of Academic Year 2022-2023



Department of Civil and Environmental Engineering (CEE)



Department of Technical and Vocational Education (TVE)



Department of Business and Technology Management (BTM)



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