



Professor Dr. Mohammad Rafiqul Islam, Joined as the Vice-Chancellor of IUT



Professor Dr. Mohammad Rafiqul Islam, VC of IUT

Professor Dr. Mohammad Rafiqul Islam, joined as the Vice-Chancellor, Islamic University of Technology (IUT) on 01 September 2020. Prior to joining IUT, he was serving as Professor at the Department of Naval Architecture and Marine Engineering (NAME) of Bangladesh University of Engineering and Technology (BUET). Starting his professional life as Lecturer in 1994, he went through the ranks to become Professor in 2009 at the BUET. In his academic career, apart from BUET, Prof. Islam also served as Professor at Faculty of Maritime Studies, King Abdulaziz University, Jeddah while as Visiting Professor at two Malaysian Universities; namely, Universiti Teknologi Malaysia (UTM) and Universiti Malaysia Terengganu (UMT). Prof. Islam also served as Syndicate member of the First Syndicate of Bangabandhu Sheikh Mujibur Rahman Maritime University and was also a Director of country's leading shipyard, Khulna Shipyard Ltd. A distinguished academic, Prof. Islam held many leadership positions including founding Director, Institutional Quality Assurance Cell (IQAC) and Project Director, Establishment of Ship Model Testing Center (Towing Tank) at BUET and Member of many International Advisory Committees. He received his B.Sc. Engineering degree in NAME from BUET and stood first the first class in 1993. He was awarded M.Sc. Engineering degree from the same University in 1997 before being conferred on Ph.D from Yokohama National University, Japan, in 2001. Professor Islam has a good number of research publications in prestigious national, regional and international journals. In recognition of his outstanding performances, he received many accolades during his student life as well as in his professional life. Prof. Islam is a national expert on Quality

Education and a national trainer on Outcome Based Education. He was a member of Board of BAETE (Board of Accreditation for Engineering and Technical Education). Under his leadership, the Department of NAME of BUET was awarded the country's first Project on 'Establishment of Ship Model Testing Centre at BUET'. He is also the President of BUET Teachers Club and forum 86.



Pro-VC Dr. Omar Jah welcomed the newly joined VC of IUT

Visits of the Vice-Chancellor

VC visited Kuwait Embassy in Dhaka

Prof. Dr. Mohammad Rafiqul Islam, Vice-Chancellor of IUT visited the Embassy of the State of Kuwait in Dhaka on 01 October 2020 to express his deep condolence at the passing of His Highness Sheikh Sabah Al-Ahmad Al-Jaber Al-Sabah, Amir of the State of Kuwait. On behalf of all categories of the members of the staff and on his own behalf, the Vice-Chancellor prayed for the eternal salvation of the departed soul. It may be noted that His Highness Sheikh Sabah Al-Ahmad Al-Jaber Al-Sabah passed away on 29 September 2020 (Inna Lillahe Wa Inna Ilahi Wa Rajewoon). A Condolence Book was opened at the Embassy wherein Prof. Islam wrote his message of sorrow and grief.

VC of IUT Visited Ministry of Foreign Affairs, Government of Bangladesh

The Vice-Chancellor called on Mr. Mohammad Khorshed Alam Khastagir, Director General, International Organizations Wing of the Ministry of Foreign Affairs, Government of the People's Republic of Bangladesh on 22 September 2020. They exchanged views on the activities and programmes of the University. The Vice-Chancellor of IUT thanked the International Organizations Wing in particular and the Ministry of Foreign Affairs in general for their continued support to the University. In the meeting, the

Vice-Chancellor of IUT sought the good offices of the Ministry and the diplomatic missions of Bangladesh in OIC countries in order to strengthen the existing bonds of cooperation between IUT and the seats of higher learning and research in the Islamic countries.



Prof. Dr. Mohammad Rafiqul Islam, Vice-Chancellor of IUT in conversation with Mr. M. Amanul Haq, Chief of Protocol of the Ministry, Government of the People's Republic of Bangladesh and Mr. Khorshed Alam Khastagir, Director General Organizations Wing of the Foreign Ministry of Bangladesh.

The VC also called on Mr. M. Amanul Haq, Chief of Protocol of the Ministry. The VC expressed his deep gratitude to the Protocol Wing for providing necessary support and cooperation to the University.

Maiden Inspection of IUT Library by New VC

Prof. Dr. Mohammad Rafiqul Islam, Vice-Chancellor, IUT along with Dr. Omar Jah, Pro-Vice-Chancellor, made his introductory inspection at the Library of the University on 09 September 2020. Mr. Md. Ahasan Habib, Librarian (In Charge) gave a presentation on IUT Library System and Services. He briefed in particular about the Institutional Repository, Integrated Library Management System, Turnitin Similarity Checking, International Connectivity, future plan etc. and special services being provided during the COVID -19. Later on, Vice-Chancellor and Pro-Vice-Chancellor went round the Library and saw for themselves its physical facilities and exchanged views with the users of the Library.

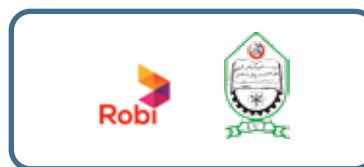
VC Meets Senior Secretary of Ministry of Water Resources and Pro VC of BUET

Prof. Dr. Mohammad Rafiqul Islam, Vice-Chancellor of IUT met Mr. Kabir Bin Anwar, Senior Secretary, Ministry of Water Resources, Government of Bangladesh on 06 October 2020 at the Bangladesh Secretariat. The Vice-Chancellor of IUT briefed the Senior Secretary on the programmes and activities of the University and explored the possibilities of cooperation between the Ministry and the University. The Senior Secretary assured the Vice-Chancellor of his Ministry's full cooperation and support for the University in the days ahead. The Vice-Chancellor took the opportunity to invite the Senior Secretary to visit IUT. On the same day, the VC met Prof. Abdul Jabbar Khan, Pro Vice-Chancellor, Bangladesh University of Engineering and Technology (BUET). Both Prof. Rafiq and Prof. Jabbar put emphasis on expanding the

areas of cooperation between the two premier technological Universities in Bangladesh. They expressed the hope that the existing bonds of collaboration between IUT and BUET will be strengthened in the future to the benefits of both the seats of higher learning.

MoU

MoU Between IUT and Robi



An MoU between the Islamic University of Technology (IUT) and Robi Axiata Ltd. was signed through an online ceremony on 16 September 2020 to establish a bilateral relationship. The Pro-Vice-Chancellor of IUT, Dr. Omar Jah, and Chief Human Resources Officer of Robi Axiata, Mr. Md. Faisal Imtiaz Khan signed on behalf of the respective organisations. The CEO of Robi Axiata Ltd., Mr. Mahtab Uddin Ahmed, was also present during the ceremony and later conducted an interactive Masterclass session for the IUT students to celebrate the milestone of the Robi-IUT relationship. The session was organized online by the IUT Career and Business Society (IUT-CBS). The Pro-Vice-Chancellor, Dr. Omar Jah, talked about the mission and the philosophy of the University and how this MoU directly impacts the OIC mission of preparing the youth for the advancement of the Muslim Ummah. The faculty members of IUT, and the panel from the Human Resource Department of Robi Axiata Ltd were also present in the ceremony.

IUT Activities

Grand Finale of BizNation 2020

The Grand Finale of BizNation 2020 hosted by IUT on 10 October 2020. The first inter university business case competition hosted by the IUT Career and Business Society (IUT-CBS). Due to the Covid-19 pandemic the Grand Finale was held online. The six finalists from DU and BUP, leaped over the hurdles of the previous rounds and presented their unique ideas in the final. They were judged by Mr. Shabab Din Shareq, Head of Business Development, Shopup, Mr. Sarajit Baral, Project Manager, British



Vice-Chancellor of IUT, Prof. Dr. M. Rafiqul Islam in the online Grand Finale of BizNation 2020

American Tobacco, Mr. Md. Azimuddin Khan, Head of Business Intelligence and Analytics, Banglalink, and Ms. Shezami Khalil, Head of Corporate Communications, Japan Tobacco International. Vice-Chancellor of IUT, Prof. Dr. M. Rafiqul Islam, was present as the chief guest and announced the Champions. Dhaka Bank was the silver sponsor of the event.

Students of BTM Selected for GP Explorer

Shafi Al-Islam, Afrin Khondokar and Mostofa Rafid Chowdhury students from BTM Batch'17 among the 10 students from IUT have selected for GP Explorer 1st batch after going through stages of selection process. GP EXPLORER is a platform by Grameen phone to introduce 3rd and 4th year students to end-to-end Design Thinking Process through hands on training and co-creation workshops on user research methodologies, hypothesis validation and building low-fidelity prototypes.

Students from BTM Department Received 100% Scholarship at PTAK 2020

Asadullahil Galib, Faysal Hossain, Alauddin Khan Nasib and Shahriar Kabir Shuvo from BTM'17 have received 100% scholarship in a prestigious business case competition of ISCEA presented by PTAK PRIZE GLOBAL CASE COMPETITION 2020.



IUT Student Chapter Achieved 2 out of the Top 3 Positions in SOfE Bangladesh National 2020

IUT Student Chapter achieved 2 out of the top 3 positions, including the champion in the Speak Out for Engineering [SOfE] Bangladesh National 2020 held online on 7 Nov 2020 organized by the Institution of Mechanical Engineers (IMechE) headquartered in London, UK. The Champion was Tausif Islam, MPE'17, 3rd year student and 2nd Runner Up was Faria Noor, MPE'16, 4th year student. Our heartiest Engineers (IMechE) headquartered in London, UK. The Champion was Tausif Islam, MPE'17, 3rd year student and 2nd Runner Up was Faria Noor, MPE'16, 4th year student. Our heartiest congratulations to the winners. IUT has excellent achievements in SOfE national and international level in the previous years.



Team 'AIcon' of CEE Department of IUT took Second Place in ACI Concrete Solutions Competition

Team 'AIcon' students of CEE Department of IUT participated in 'ACI Fall 2020: Concrete Solutions Competition' organised by the American Concrete Institute (ACI), head quartered in Michigan, USA. The team grabbed Second Place in ACI Concrete Solutions Competition under "Most Innovative Category (ACI Fall 2020)". Dr. Md. Tarek Uddin, Professor at CEE Department of the University, was the Faculty Advisor while the members of the team were: Farhan Anjum Badhon from CEE'17, Lubaena Masud from CEE'17, Redwan-UI-Islam from CEE'17, Zeba Fariha from CEE'17, Ashrar Al Washi from CEE'18, Jemeem Abrar Jaanvi from CEE'18, Sadman Siam from CEE'18 and Tasnim Mahmud from CEE'18.



Short Course, Seminar & Workshops

BTM Department Organized "Professional Lecture Series"- First Webinar on "Industry-Academia Collaboration"

BTM department organized an webinar on "Industry Academia Collaboration" as part of Professional Lecture Series on 10 October, 2020. With the presence of Vice Chancellor, Pro Vice-Chancellor, Registrar, The Dean of Faculty of Engineering and Head of BTM, IUT, Mr. Forkan Bin Quasem, Managing Director, Spectrum Engineering Consortium Limited presented a comprehensive discussion on how a cooperation between industry and academia would tremendously help in graduate employability. More than 175 participants from 16 tertiary educational institutions from home and abroad attended the session. According to the comments from the audience, BTM has organized an icebreaking session for rethinking this huge opportunity for the policy makers of this country. BTM wishes to be the part of the milestone that the Tertiary institutions would achieve in the area of industry academia collaboration.



Participants of "Professional Lecture Series"- First Webinar on "Industry-Academia Collaboration"

"Professional Lecture Series"- Second Webinar on "Career in Post-Pandemic World of 4th Industrial Revolution"

BTM Department successfully organized the webinar on "Career in Post-Pandemic World of 4th Industrial Revolution" as part of Professional Lecture Series on 31 October 2020. With the presence of Vice Chancellor, Pro Vice-Chancellor, Registrar, Deans, faculty members, student organizing committee members and Head of BTM, IUT, Mr. Mahmud Hossain, Director, Optima Engineering Limited presented a comprehensive discussion on how students should prepare for the 4th Industrial revolution era. Total 229 participants from 20 institutions from home and abroad attended the session.

Department of REASP Organized Online Workshop on "Scientific Paper Writing for High Impact Journals"

Department of REASP (Research, Extension, Advisory Services and Publications), Islamic University of Technology (IUT), Bangladesh, organized a day-long online Workshop on "Scientific Paper Writing for High Impact Journals" on 01 November 2020. Prof. Dr. Mohammad Rafiqul Islam, Vice-Chancellor of IUT, was the Chief Patron of the workshop. Prof. Dr. Muhammad Fazli Ilahi, Vice-Chancellor, Ahsanullah University of Science and Technology (AUST), (Former Vice-Chancellor of IUT), was the Chief Guest of the event's inauguration. Prof. Dr. A. S. M. A. Haseeb, Dean of Innovative Industry and Sustainability Research Cluster, Institute of Research Management and Monitoring, University of Malaya, was the speaker of the workshop. A total of 266 participants from 34 institutions from home and abroad attended the workshop. Dr. Omar Jah, Pro-Vice-Chancellor of IUT, and Prof. Dr. Md. Ashraf Hoque, Dean, Faculty of Engineering & Technology of IUT, made closing speeches of the workshop.



Workshop on "Scientific Paper Writing for High Impact Journals"

BTM Online Short Course on Big Data Analytics and Machine Learning

The Department of Business and Technology Management (BTM) was started 10 (ten) weeks online short course on "Big data analytics and Machine Learning" from 07 November 2020.

Online seminar "Electrical Impedance Using Sparsity Constraints and Statistical Regularization" organized by EEE Dept.

A webinar was conducted by Prof. Dr. Taufiqur Khan who is working as chair and professor of Mathematics at UNC Charlotte, USA on 22 November 2020. The topic of the online research seminar is "Electrical Impedance Using Sparsity Constraints and Statistical Regularization". The complete electrode model for the inverse problem in Electrical Impedance Tomography (EIT) is presented. The appropriate function spaces and regularization required to solve these ill-posed inverse problems are described. The webinar was attended by the faculty members and the current students of IUT.

Meetings

46th & 47th CASR Meeting Held

The 46th and 47th meetings of the Committee for Advanced Studies and Research (CASR) was held on Thursday, 15 October 2020 and 29 October 2020, respectively, under the Chairmanship of Vice-Chancellor of IUT. Pro-VC, Deans, Heads of department, and external members of the CASR were present at the meeting. Agenda from different academic departments were discussed in the meeting. The CASR committee approved several Master's and Ph.D. thesis proposals and selected post-graduate thesis supervisors for the post-graduate students of different departments. Prof. Dr. Hossain Md. Shahin, Head, REASP Department, IUT, was the member-secretary of the CASR.

Faculty News

Prof. Dr. Md. Tarek Uddin, PEng. professor of CEE department elected as a Member of the Civil Engineering Division of IEB for the period of 2020-2021 in the IEB election held on February 27, 2020.

Faculty Publications

Azad, M. A. K., Talib, M. B. A., Teng, K. K., & Saona, P. (2020). "Conventional versus Islamic bank efficiency: A dynamic network data-envelopment-analysis approach", Journal of Intelligent & Fuzzy Systems, Preprint, 1-13.

Saona, P. and Azad, M.A.K. (2020), "Examining Managerial Misbehavior in Asian Banks through Loan Loss Provisions". Asia Pacific Journal of Financial Studies, 49: 581-624.

Azad, M., Wanke, P., Raihan, M., Anwar, S. and Mustafa, R. (2020), "Bank efficiency in Bangladesh revisited: a slack-based network DEA approach", Journal of Economic Studies, Vol. 47 No. 5, pp. 1001-1014.

"Time domain approach to identify the system properties of a coupled structure", Nagib Mehruz, Abu Shaid Sujon, International Journal of Scientific and Engineering Research, Volume 11, Issue 3, 2020

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