



IUT NEWSLETTER



08 November 2018

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



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VERSES FROM THE HOLY QURAN

Surah Al Ambia

Verses : - 030 to 034

أَوَلَمْ يَرِ الَّذِينَ كَفَرُوا أَنَّ السَّمَوَاتِ وَالْأَرْضَ
كَانَا رَتْقًا فَفَتَقْنَاهُمَا وَجَعَلْنَا
مِنَ الْمَاءِ كُلَّ شَيْءٍ حَيًّا أَفَلَا يَتُوبُونَ ﴿٣٠﴾

وَجَعَلْنَا فِي الْأَرْضِ رَوَاسِيَ أَنْ تَمِيدَ بِهِمْ وَجَعَلْنَا
فِيهَا فِجَاجًا سُبُلًا لَعَلَّهُمْ يَهْتَدُونَ ﴿٣١﴾

وَجَعَلْنَا السَّمَاءَ مَقْفًا مَحْفُوظًا
وَهُمْ عَنْ آيَاتِنَا مُعْرِضُونَ ﴿٣٢﴾

وَهُوَ الَّذِي خَلَقَ اللَّيْلَ وَالنَّهَارَ وَالشَّمْسَ
وَالْقَمَرَ كُلٌّ فِي فَلَكٍ يَسْبَحُونَ ﴿٣٣﴾

وَمَا جَعَلْنَا لِلشَّرِّ مِن قَبْلِكَ الْخَلْدَ أَفَإِنَّ مِن مَّتَّ
فَهُمُ الْخَالِدُونَ ﴿٣٤﴾

30. Have not those who disbelieve known that the heavens and the earth were joined together as one united piece, then We parted them? And We have made from water every living thing. Will they not then believe?

31. And We have placed on the earth firm mountains, lest it should shake with them, and We placed therein broad highways for them to pass through, that they may be guided.

32. And We have made the heaven a roof, safe and well guarded. Yet they turn away from its signs (i.e. sun, moon, winds, clouds, etc.).

33. And He it is Who has created the night and the day, and the sun and the moon, each in an orbit floating.

34. And We granted not to any human being immortality before you (O Muhammad صلى الله عليه وسلم): then if you die, would they live forever?



31st CONVOCATION OF IUT 2017

Speech of the Chief Guest in the 31st Convocation

“We Wish To See The Institution Turning Into A Centre Of Excellence”

The Chief Guest H.E. Mr. Abul Hassan Mahmood Ali, MP, Honorable Foreign Minister, Government of the People’s Republic of Bangladesh

The Chief Guest of the 31st Convocation of IUT His Excellency Mr. Abul Hassan Mahmood Ali, MP, Honorable Foreign Minister, Government of the People’s Republic of Bangladesh addressed the audience by saying, “I am happy that IUT is offering education, skills, know-how and ability required to bring sustainable development and balanced progress for the Muslim world by developing human resources as a constructive force for inclusive growth. Bangladesh is proud to host this prestigious Institution and is very much a part of its success story.” Then he added, “The graduates of the IUT are making their mark in the fields of engineering and technology not only in the OIC member states including Bangladesh but also the world over. We appreciate the IUT for producing skilled manpower for development. I would like to reiterate the commitment of our government to continue its support to IUT in its onward march.”

Honorable Foreign Minister also said “I believe the OIC would bring in necessary assistance for expansion and success of this new initiative by arranging funding for the second phase of the female dormitory building project.” He mentioned “We wish to see the institution turning into a centre of excellence.” In his speech addressed to the graduating students he mentioned that, “You are joining the group of technology providers, innovators and scientific community and should not depend on your governments alone for work and job. Please remember the dictum - “give knowledge to a wise man and he will yet be wiser.” The University has done its duty. Now go out into the wider community and find your niche.”



Foreign Minister of Bangladesh H.E. Mr. Abul Hassan Mahmood Ali, MP, speaking as Chief Guest of the 31st Convocation of IUT.

“IUT Also Provides An Excellent Platform For Promoting Cooperation And Solidarity By Bringing Together Students From Diverse OIC Member States”

Statement of Honourable Secretary General of OIC and Chancellor of IUT

His Excellency Dr. Yousef bin Ahmad Al-Othaimeen, Secretary General of the OIC and the Chancellor of IUT sent a statement for 31st convocation ceremony of IUT. Prof. Dr. Chekum Clement, Acting Dean, Faculty of Science and Technical Education and Head of the TVE Department, IUT read out the speech of Hon’ble Secretary General. In his speech, His Excellency mentioned that “As a Subsidiary Organ of the OIC, IUT has a very important role in the acquisition of knowledge, enhancing and developing science and technology and encouraging research and cooperation among Member States in these fields. IUT also provides an excellent platform for promoting cooperation and solidarity by bringing together students from diverse OIC Member States.” He also said and assured that, “I urge IUT to maintain its effort for academic advancement and improvement in its curricula to match international standards. The OIC General Secretariat and relevant OIC institutions will continue to extend all possible support to the University in its efforts to improve the quality of education.” Advising the graduating students he said, “You are now entering a new phase in your life which is full of challenges and opportunities. You must strive hard to keep yourself abreast of the rapid technological advancement in order to ensure continued progress in your life. It is important that while you pursue your personal careers, you should not forget the high values of Islam that call upon every Muslim to help others and work for the betterment of their communities and Nations.”



Acting Dean, Faculty of Science and Technical Education and Head of the TVE Department Prof. Dr. Chekum Clement reading out the written speech of Secretary General OIC at the 31st Convocation of IUT.

“We Need to Put All Possible Efforts to Make This University A Center of Excellence in True Sense of the Term”

Chairman, Governing Board, IUT

At the 31st Convocation of IUT, H.E. Dr. Mohammad S. Alalam Alzahrani, Chairman, Governing Board, IUT said



H.E. Dr. Mohammad S. Alalam Alzahrani, Chairman, Governing Board, IUT speaking at the 31st Convocation.

to the new graduates, “It is my firm conviction that you are not only the graduates of this prestigious University but also a flag bearer of your countries and Ummah.” He also said, “I strongly believe that education should be student-centric and value-driven. We need to put all possible efforts to make this university a center of excellence in true sense of the term.” Referring to the audience, he said, “IUT needs to make a huge investment in its infrastructure in order to prepare its students to face the challenges of the knowledge age. In this context, I would like to urge upon all the member states of the OIC, different corporate bodies and philanthropic organizations from home and abroad to come forward with generous contributions for implementing its projects for equipping the youths of Ummah with the knowledge and expertise required for the 21st century.” Governing Board Chairman also mentioned to the audience that, “I am pleased to put on record that we have a dream to build this University as a pride of the Islamic world. We look forward to that day when students from around the world would wish to study here, do research in its laboratories, contribute significantly to the development of the world and bring back the past glory of the Islamic Ummah.”

“IUT has been Able to Attract A Good Number of Candidates from Different OIC Member States”

Vice-Chancellor, IUT

At the beginning of welcome speech of the 31st Convocation of IUT the Vice-Chancellor said, “IUT has been able to attract a good number of candidates from different member-countries and the alumni of the university are now engaged in leading professions in diverse



Vice-Chancellor of IUT speaking at the 31st Convocation

activities all over the world. The popularity of the university is manifested by the fact that candidates aspiring to pursue education at this university far outnumber the places available for them.” Then he added, “We are sure that the leaders of the Ummah are well aware of the prospects and potentials of the university as a catalyst for the development of the human resources and will come forward in whatever way possible to turn it as the most visible demonstration of the Islamic solidarity and joint Islamic action.” Referring to the audience he said, “Our efforts towards academic excellence in the pursuit and dissemination of knowledge has begun to pay dividends and an intellectually challenging teaching-learning holistic environment is gradually evolving on the campus, paving the way for the university to take its rightful place among the reputed institutions of higher education.” To the graduating students he said “The supreme objective of life is the attainment of happiness and that can only be achieved through your positive attitude towards life.”

MEETINGS

43rd Board Meeting of IUT

The 43rd Meeting of the Governing Board of Islamic University of Technology (IUT), a subsidiary organ of the Organisation of Islamic Cooperation (OIC), was held from 7-8 February 2018 at the campus of IUT. The meeting was presided over by Dr. Mohammad S. AlalamAlzahrani, Chairman of the Governing Board. The session was attended by, among others, H.E. Ambassador Muhammad Naem



43rd Board Meeting of IUT

Khan, Assistant Secretary General and H.E. Mr. Fahad A. Dakkan, Director General of Admin and Finance of the OIC, H.E. Mr. Iya Tidjani, Ambassador of Cameroon to the KSA, Mr. Habib Migadde, Charge d’ affaires at the Embassy of Uganda, KSA, H. E. Datuk Prof. Dr. Shahrin bin Sahib, Vice-Chancellor of UteM, Malaysia, Barrister Yakubu Ahmed Danfuloti, representative of Nigeria and OIC officials.

73rd Academic Council Meeting of IUT

The 73rd Meeting of the Academic Council of Islamic University of Technology (IUT) was held on Monday 13 November 2017 at the campus of the university. Vice-Chancellor of IUT and Chairman of the Academic Council presided over the meeting. The meeting was attended by representatives from different diplomatic missions in Bangladesh, Vice-Chancellor of DUET, Pro-Vice-Chancellor of IUT and other Members of the committee.

Prof. Dr. Md. Anayet Ullah Patwari, Registrar (In-Charge), IUT and Member Secretary to the Academic Council, also attended the meeting. In the meeting, different academic related activities and policies were discussed and approved. After the meeting, representatives from the diplomatic missions visited different facilities of IUT.



73rd Academic Council Meeting of IUT

41st CASR Meeting Held

The 41st meeting of the Committee for Advanced Studies and Research (CASR) was held on 10 May 2018 under the Chairmanship of Acting Vice-Chancellor Dr. Omar Jah. All heads of department and external members of 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 proposal and selected post-graduate thesis supervisors for the post-graduate students of different departments. Prof. Dr. Md. Anayet Ullah Patwari, Head, REASP Department, IUT, was also present in the meeting as member-secretary of the CASR.



CASR in its 41st session

Acting Vice-Chancellor Meets with the Students

To ensure a conducive academic environment at IUT and provide educational facilities of international standard to all students from the various OIC member states, the Acting Vice-Chancellor, Dr. Omar Jah, regularly meets the students in bi-monthly meeting to get the feedback from them to identify the development areas. Such a bi-monthly meeting with the students was IUT held on Wednesday, 11 April 2018. Heads of Department, Centre and Registrar of IUT were present at the meeting.



Bi-monthly meeting of IUT 2018

74th Academic Council Meeting of IUT

The 74th Extra Ordinary meeting of the Academic Council meeting of Islamic University of Technology (IUT) was held on Tuesday 04 September 2018 in the Annex Room, Auditorium of the University. Acting Vice-Chancellor of IUT and Chairman of the Academic Council, Dr. Omar Jah, presided over the meeting. The meeting was attended by representatives from different diplomatic missions in Bangladesh and other Members of the committee. In the meeting, issues related with special referred examination for the continuing students were



74th Academic Council Meeting of IUT

discussed and a provisional policy has been adopted for allowing the continuing students to appear at the special referred examination only for this academic year of 2017-18 winter semester as a special case. Academic council recommended to form a committee for reviewing the examination policy for further discussion in the next academic council meeting.

42nd CASR Meeting Held

The 42nd meeting of the Committee for Advanced Studies and Research (CASR) was held on 18 October 2018 under the Chairmanship of Acting Vice-Chancellor (In-Charge). All heads of department and external members of CASR were present at the meeting. Agendas from different academic departments were discussed in the meeting. The CASR committee approved several PhD thesis, Master's thesis proposal, ACETS rules, selection of post-graduate thesis supervisor for the post-graduate students of different departments.



42nd CASR Meeting of IUT

Meeting held with ROBI & GP

A meeting was held with high officials of Robi Axiata Limited and GrameenPhone (GP) on 12 September 2018 and 02 October 2018 respectively with IUT management team for possible cooperation in different sectors like industrial attachment opportunity, academic collaboration, student engagement program, career roadshow, research Lab development, collaborative Research work under the framework of IUT-Industries linkage mechanism. Acting Vice-Chancellor, Deans of Faculties, Registrar and Head of REASP department, IUT, were present in the meetings.

VISITORS TO IUT

OIC SECRETARY GENERAL VISITS IUT



The Secretary General of the OIC and Chancellor of IUT, H.E. Dr. Yousef bin Ahmad Al-Othaimeen, visited the campus of the University on 04 May 2018. Upon his arrival, H.E. Dr. Yousef bin Ahmad Al-Othaimeen was received by Acting Vice-Chancellor, Dr. Omar Jah, Officials and Students of IUT. He had a meeting with the Acting Vice-Chancellor and other high officials of the university. Hon'ble Acting Vice-Chancellor apprised the recent activities of IUT and showed the future roadmap of the university to the Hon'ble Secretary General. In the meeting, Hon'ble Secretary General expressed his satisfaction over the activities of the university. After the meeting, H.E. Dr. Yousef bin Ahmad Al-Othaimeen



planted a tree in front of the administrative building on the campus. His Excellency visited some of the facilities including newly-constructed female dormitory at the campus of the university. He also exchanged views with the students representing Arab, Asian and African regions at the university auditorium. The Secretary General delivered a speech to the students and assured the University administration of his full support and cooperation in raising the image and stature of the University so that it can serve the Ummah in a more effective way by strengthening its programmes and activities in the days ahead.



H.E. Dr. Yousef bin Ahmad Al-Othaimeen Hosted Iftar for IUT Students

H.E. Dr. Yousef bin Ahmad Al-Othaimeen, Secretary General of the OIC and Chancellor of the Islamic University of Technology (IUT), hosted an Iftar Mahfil on the first day of Ramadan i.e., Friday, 18 May 2018 for the students of the University. All students of IUT took their Iftar in an atmosphere of gaiety and piety.

Russian Delegation visits IUT

A delegation from different Russian Universities visited IUT and apprised of the activities of their respective universities to the IUT management in the Board Room of IUT. The delegation comprises Dr. Anna Bannikova from the Saratov State Agrarian University, Russia, Dr. Anna Gorokhova, Nizhny Novgorod University, Russia and Mr. Oleg Zyrianov, Synergy University, Russia.



IUT authority with Russian Universities Delegates

Ambassador of Chad in Riyadh, KSA Deputy Vice-Chancellor, IUIU, Uganda and Sub-Director in Ministry of Foreign Affairs, Cameroon Visit IUT

A delegation comprising H.E Mr. Matar Breme, Ambassador of Chad in Riyadh, KSA; Prof. Dr. Abdul K. Mpaata, Deputy Vice-Chancellor, Islamic University in Uganda (IUIU); Ms. Fadimatou Dia, Sub-Director in Ministry of Foreign Affairs, Cameroon, paid a courtesy visit to the Islamic University of Technology (IUT) on 7 May 2018.



Delegation of IUT visiting IUT Laboratory Facilities

Acting Vice-Chancellor Dr. Omar Jah, high officials and students of IUT welcomed the delegation. The distinguished guests visited some facilities of the university including the female dormitory along with Prof. Dr. Md. Anayet Ullah Patwari, Head, REASP Department of IUT. They also met and discussed with some students of the university. Delegates were very impressed and happy to see students coming from different countries living and studying together in a spirit of Islamic fraternity.

Ambassador of Somalia Visits IUT

H.E. Ambassador Abdirazak Siyad Abdi, the Ambassador of Federal Republic of Somalia and permanent representative of Somalia of OIC, visiting the IUT on 9 July 18. During his visits he had a meeting with Acting Vice-Chancellor, Dr Omar Jah in his office.



Ambassador Abdirazak Siyad Abdi and IUT Acting Vice-Chancellor Dr Omar Jah in the meeting

47th PFC Meeting



Hon'ble Acting Vice-Chancellor Dr. Omar Jah attended the 47th Permanent Finance Committee (PFC) meeting of the OIC, held in Jeddah, from 6 - 8 March 2018. Comptroller of IUT also attended the session.

Acting Vice-Chancellor Visits ICDDT

The delegation of the Islamic University of Technology led by the Acting Vice-Chancellor Dr. Omar Jah had a bilateral meeting with the officials of Islamic Center for Development of Trade (ICDDT) on the sidelines of the 4th edition of the specialized exhibition on "Higher Education Services in the OIC Member States" held in Casablanca, Kingdom of Morocco, from 26 – 29 April 2018.



IUT and ICDDT officials in Morocco

45th Session of OIC Council of Foreign Ministers (CFM) held in Dhaka

The 45th Session of the OIC Council of Foreign Ministers (CFM) was held in Dhaka on 5 & 6 May 2018.



Leaders of OIC member states in the 45th Session of OIC Council of Foreign Ministers (CFM)

VISITS OF VICE-CHANCELLOR

41st ICESCA

The Acting Vice-Chancellor of IUT, Dr. Omar Jah attended the 41st session of the Islamic Session for Economic, Social and Cultural Affairs at the Headquarters of the OIC, held in Jeddah, KSA on 13-14 March 2018. Prof. Dr. Md. Tarek Uddin, Head of CEE department accompanied Acting Vice-Chancellor, IUT.



Islamic University of Technology (IUT) delegation led by the Acting Vice-Chancellor attended the 45th Session of the CFM and represented the university. In the session, IUT set up a promotional booth decorated with IUT publications materials, admission related information, documentary video etc., which were appreciated by the visitors from different OIC member states.



IUT Acting Vice-Chancellor, Dr. Omar Jah, in the 45th session of CFM



Acting Vice-Chancellor of IUT and Ambassador of K.S.A



Acting Vice-Chancellor of IUT and Ambassador of Kuwait

Acting Vice-Chancellor Visits Different Embassies of OIC Member States in Dhaka

The Acting Vice-Chancellor of IUT, Dr. Omar Jah paid courtesy visits to the Embassies of the Islamic Republic of Iran, United Arab Emirates, Republic of Turkey and the Sultanate of Oman in Dhaka on 26 February 2018. During the meetings with the Honourable Ambassadors, they discussed the matters of mutual interest especially on-going joint academic and research programs between IUT and other OIC universities.



Acting Vice-Chancellor of IUT and Ambassador of Oman

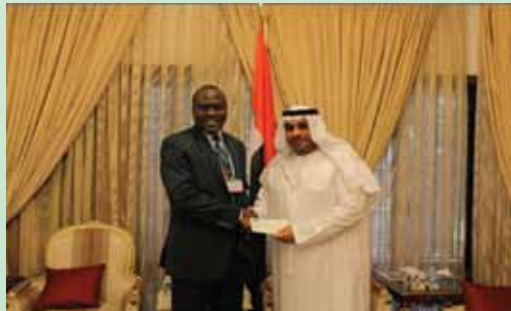
Dr. Omar Jah, paid another round of courtesy visits to the Embassies of Kuwait, Qatar and the Kingdom of Saudi Arabia in Dhaka on 10 April 2018. He also visited the High Commission of Pakistan, in Dhaka and the



Acting Vice-Chancellor of IUT and Ambassador of Turkey



Acting Vice-Chancellor of IUT and Ambassador of Iran



Acting Vice-Chancellor of IUT and Ambassador of UAE



Acting Vice-Chancellor of IUT and High Commissioner of Pakistan



Acting Vice-Chancellor of IUT and Ambassador of Qatar

Ministry of Foreign Affairs, Peoples’ Republic of Bangladesh on 02 August 2018. At the Ministry of Foreign Affairs, Dr. Jah met the Director General of International Organizations and discussed matters of interest relating to IUT.



IUT Acting Vice-Chancellor and Director General of International Organizations, Ministry of Foreign Affairs, Govt. of Bangladesh in the meeting

During his visit to Ministry of Foreign Affairs and different diplomatic missions of OIC member states in Dhaka, the Acting Vice-Chancellor of IUT also apprised the recent academic and other related activities of the University. The recent steps taken by the IUT authority was appreciated and full support of different member states were assured.

OIC Extraordinary Summit held

Acting Vice-Chancellor, Dr. Omar Jah, represented the university at the OIC Extraordinary Summit held in Istanbul on 18 May 2018.



Acting Vice-Chancellor, Dr Omar Jah in the OIC Extraordinary Summit

VC attended a Conference in Morocco

Acting Vice-Chancellor, Dr. Omar Jah, attended a conference in Morocco held on 25-27 April 2018 on Jurisprudence of Resistance in Africa. He presented a paper entitled “The model of French Mission Civilisatrice in Africa and Methods of Omar Taal and Malik Sey in Resisting it.”



Conference in Morocco

IUT Delegation Visits IIUM, Malaysia

Dr. Omar Jah, Acting Vice-Chancellor, along with Prof. Dr. Md. Anayet Ullah Patwari, Head, REASP Department, and Prof. Dr. Mohammad Rakibul Islam, Head, BTM Department, met the Dean of the Faculty of Engineering and Deputy Dean (Research) of International Islamic University Malaysia (IIUM) on 26 September 2018 for joint academic-research collaboration. An MoU was signed earlier between the two universities few years back. IUT delegates also visited the different facilities of IIUM and made a roadmap for further collaboration.



IUT Delegation in IIUM, Malaysia

VC Attended Brainstorming Session in Jeddah

Dr. Omar Jah, Acting Vice-Chancellor, attended the Brainstorming Session on the Comprehensive Review of the OIC being held in Jeddah, Kingdom of Saudi Arabia on 23-25 October 2018.



Brainstorming Session in Jeddah

Memorandum Of Understanding [MOU]

MoU Signed Between IUT and UTeM

An MoU has been signed between IUT and UTeM. Dr. Omar Jah, Acting Vice-Chancellor and Prof. Dr. Shahrin bin Sahib, Vice-Chancellor of Universiti Teknikal Malaysia Melaka (UTeM), signed the MoU on behalf of their respective university at a ceremony on 24 September 2018. On the following day, Dr. Jah along with Heads of BTM and REASP Department of IUT, visited different facilities of the UTeM and exchanged views with the officials of the UTeM on the possibilities of cooperation between the two Universities in terms of student mobility, staff mobility, joint academic program, joint research program, cultural exchange program, TVET program etc.



Dr. Omar Jah, Acting Vice-Chancellor of IUT and Prof. Dr. Shahrin bin Sahib, Vice-Chancellor of Universiti Teknikal Malaysia Melaka (UTeM) after signing MoU.

MoU Signed Between IUT and ICDT

A Memorandum of Understanding (MoU) has been signed on 15 October 2018 by Dr. Omar Jah, Acting Vice-Chancellor, representing IUT and Dr. EL Hassane HZAINI, Director General, ICDT, representing ICDT, for facilitating the preparation of the OIC participation at the 'World Expo Dubai 2020'. Dr. Omar Jah attended a workshop named "World Expo Dubai 2020" held in Casablanca, Morocco on 15-17 October 2018.



Dr. Omar Jah, Acting Vice-Chancellor, IUT and Dr. EL Hassane HZAINI, Director General, ICDT, signing an MoU

IUT ACTIVITIES

Vice-Chancellor Hosted Iftar Party

Following the tradition of the University, Dr. Omar Jah, Acting Vice-Chancellor, hosted an Iftar Party for all categories of the members of the staff on 06 June 2018 at the Auditorium. The Programme was observed with due solemnity and festivity. Just before the Iftar, the attendees prayed for the mercy of Allah (SWT).

While appreciating the efforts of those who were associated with the organization of the Iftar, Dr. Jah said that celebrating an event like Iftar with the staffers not only carries religious significance but also a way of boosting social bonding among the employees. He thanked the staff members for attending the event with enthusiasm and religious fervour.



IUT Iftar Party 2018 hosted by the Acting Vice-Chancellor

VC Welcomes Newly Admitted Students

Orientation of the newly admitted students of the academic year 2017-18 of the Islamic University of Technology (IUT), was held on Tuesday 20 February 2018 in the Auditorium. Acting Vice-Chancellor, Omar Jah, Registrar-in-charge Prof. Dr. Md. Anayet Ullah Patwari along with the Heads of Department, Center, Office, Faculty and Staff attended the program.



Acting Vice-Chancellor Dr. Omar Jah speaking in orientation program 2018

Mid & Final Semester Examination Held

The mid semester and final semester examinations of summer semester of the 2017-18 academic year was held on 06-14 August 2018 and 22 October-03 November 2018 respectively. Dr. Omar Jah, Acting Vice-Chancellor, accompanied by Prof. Dr. Md. Anayet Ullah Patwari, Chairman, Examinations Committee, Dr. Mwebesa Umar, Registrar, IUT, visited the examination halls.

IUT Blood Donation Program 2018

IUT Blood Donation Program 2018 was held on 18 April 2018. A voluntary organization named 'Bangladesh Thalassaemia Hospital' Dhaka conducted the program. The Deans of IUT, Prof. Dr. Md. Nurul Absar Chowdhury and Prof. Dr. Che Kum Clement attended the program, among others. As many as twenty eight bags of blood were collected in the program donated by IUT students and staff members.



IUT Blood Donation Program 2018

Inauguration of IUTOnline Platform

Staff members were also present during the session. Dr Md Aktaruzzaman, Assistant Professor, TVE Department presented these software to the audience. The University appreciated Dr Aktar's initiatives in designing and developing the IUTOnline platform, its mobile application and departmental websites. The sites are now linked to the IUT Central website and the mobile apps can be



Inauguration session of IUTOnline Platform

downloaded for Android OS from there. Staff members were also present during the session. Dr Md Aktaruzzaman, Assistant Professor, TVE Department presented these software to the audience. The University appreciated Dr Aktar's initiatives in designing and developing the IUTOnline platform, its mobile application and departmental websites. The sites are now linked to the IUT Central website and the mobile apps can be downloaded for Android OS from there.

Cheque Handover Ceremony at Al-Arafah Islami Bank Limited

Al-Arafah Islami Bank Limited (AIBL) held an official cheque handover ceremony on 23 May 2018 at its Head Office in Dhaka. AIBL donated Tk 2.0 million (20 lakh) to Islamic University of Technology (IUT) under the bank's Corporate Social Responsibility (CSR) activities. AIBL Chairman Mr. Abdus Samad Labu handed over the cheque to IUT Acting Vice-chancellor, Dr. Omar Jah at a ceremony at bank's head office. The bank's Managing Director, Md Habibur Rahman presided over the ceremony, while its directors Abdul Malek Molla and Md Harun-Ar-Rashid Khan, Deputy Managing Directors Kazi Towhidul Alam, Md Fazlul Karim, SM Jaffar and Mohammed Zubair Wafa, and the Head of Electrical & Electronics Engineering Department and Provost, female halls of residence, IUT, Prof. Dr. Md. Ashraful Hoque were also present on the occasion. The donation was made to purchase new furniture for female halls of residence of IUT.



IUT & Al-Arafah Islami Bank Limited (AIBL) high officials at Cheque Handover Ceremony

Cheque Handover Ceremony at AB Bank Limited

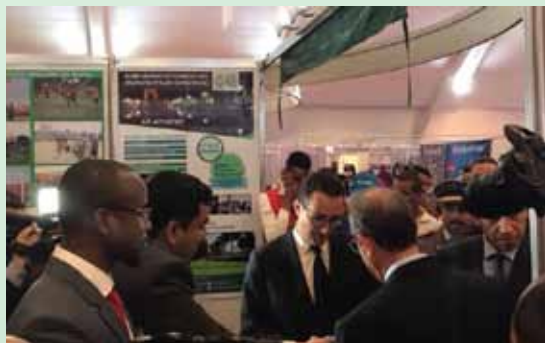
Arab Bangladesh Bank Limited (ABBL) handed over a cheque of Taka 15 lakh to IUT for the construction of wooden floor gymnasium as part of Bank's Corporate Social Responsibility. The cheque handover ceremony was held on 10 October 2018 at AB Bank Head office in Dhaka. Sajjad Hossain, Deputy Managing Director, ABBL handed over the cheque to IUT Acting Vice-chancellor, Dr. Omar Jah. The ceremony was also attended by Shamshia I Mutasim, Deputy Managing Director, ABBL, Mr. Maruful Islam Bhuiyan, Comptroller, IUT and with other senior officials from both side.



IUT & ABBL Cheque Handover Ceremony

4th Exhibition on “Higher Education Services in the OIC Member States”

A two member delegation headed by Prof. Dr. Md. Anayet Ullah Patwari, Head, REASP department and Mr. Abdoulaye Boubakari, Assistant Translator-Cum-PS to VC, attended the 4th edition of specialized exhibition on Higher Education Services in the OIC member states held in Casablanca, Kingdom of Morocco, from 26-29 April 2018. An exhibition booth for IUT was set up to display the different features and activities of the University. A detailed description on admission policy, student selection procedure, admission brochure for the next academic year, scholarship information, photograph of different activities of the university, admission form of academic year 2018-19 etc. were displayed in the exhibition booth and distributed among the visitors. IUT delegates also participated in a special session with other OIC universities. In that special session, a documentary video on IUT was shown and a presentation was given to the audience regarding IUT by the Head of the delegation. The theme of the special session was



IUT booth in 4th Exhibition on “Higher Education Services in the OIC Member States”

to develop a platform for exchanges between students and professionals. IUT delegates received positive responses from the different visitors. Minister of Education from Kingdom of Morocco along with Director General of ICDDT and other delegates also visited IUT exhibition booth. A network map was framed with OIC universities delegates and students, guardian of the students, student education counselors of Morocco. IUT name has already been listed in the official catalogue designed and published by Forum International de l’Etudiant.

TVE Department Signed Agreement with Skills and Training Enhancement Project (STEP)

Prof. Dr. Che Kum Clement, Head of Technical and Vocational Education (TVE) Department, Islamic University of Technology (IUT), signed an agreement with Skills and Training Enhancement Project (STEP), Dhaka, Bangladesh, funded by the Government of Bangladesh and World Bank. The aim of this project is to provide seven days long subject focused pedagogic training to the teachers of diploma level public and private polytechnic Institutes of Bangladesh. The co-ordinator of the project is Dr. Md. Shahadat Hossain Khan, Professor of TVE department.



Agreement Signing Ceremony between TVE Department, IUT and Skills and Training Enhancement Project (STEP)

CEE Students organized Intra IUT Truss Challenge 2018

An event "Intra IUT truss Challenge 2018" was arranged at IUT auditorium on 11th May 2018. As many as 27 teams from several departments participated in this event. The initiative was taken by some students of CEE department with support and guidance of their teachers. The main task of the event was to construct the most efficient truss bridge model with Popsicle sticks and glue. Through this event, students can enrich their knowledge and develop their skills in structural engineering practice. This is the first time such competition was arranged in IUT premises. “Team Trussed Dementia” a team comprising



Intra IUT Truss Challenge 2018 organized by CEE Department, IUT

of first-year students of CEE was crowned as champion for this event. In the prize giving ceremony, teachers from CEE department including Prof. Dr. Md. Tarek Uddin, was present. Immense enthusiasm was created among the participating students and the spectators present in the auditorium.

CEE Students Visited Seven Rings Cement Factory

Third-year students of CEE department visited Seven Rings Cement Factory at Kaligonj on May 13, 2018. Some fourth-year and PG students also joined in the trip. Through this visit, students got an opportunity to link their text book knowledge with real field application. CEE department is continuously doing these activities to enhance university-industry relationship.



Students and Faculty members of CEE Department IUT Visited Seven Rings Cement Factory

BTM Department Industrial Tour

Students from BTM department visited Amber Denim Ltd. as a part of their “Organizational behavior” course under the supervision of teachers of the department on 14th July, 2018. An interactive session was arranged between BTM students and the company managers so that the students may familiarize themselves with operation of a company. Lastly, a questionnaire session was held where the students asked different queries about certain aspects of organizational behavior in mentioned company. On 13th September, 2018, another group of students visited Zaber and Zubair Fabrics Ltd. and got to know about certain bits and techniques of a textile manufacturing company. The host company had a session about their R&D section primarily to give the visitors an idea about the vast impact of their company on the textile manufacturing sector.



Faculty and Student of BTM Department in Industrial Tour

19th IUTPC 2018

The 19th IUT Computer Programming Contest (IUTCPC) 2018 was held on 10 October 2018. Acting Vice-Chancellor of IUT, Dr. Omar Jah was present at the inauguration of the event. Prof. Dr. Muhammad Mahbub Alam, Head of the CSE Department, presided over the opening ceremony. Heads of other department, Faculty, staff members and students were present on the occasion.

IUTIANS In European Rover Challenge 2018

Two teams from IUT named “IUT Avijatrik” and “IUT_MarsRover” participated in the European Rover Challenge Robotics Competition held on 14th -16th September 2018 in Poland. The IUT teams secured 14th and 20th positions respectively among all the teams from all over the world.

“IUT Avijatrik” team ranked 1st position among all the universities from South Asia region and 2nd position among universities from Asia region. Despite the tight schedule of relentless classes and myriad academic burdens in IUT, the team members of “IUT Avijatrik” and “IUT_MarsRover” managed to squeeze out their time in building this dream project. The story of this rover can inspire thousands of technology enthusiasts from OIC member states.



“IUT Avijatrik” European Rover Challenge 2018 in Poland

Accreditation of B.Sc. in CE Program by BAETE

B.Sc. in Civil Engineering (CE) program of Civil and Environmental Engineering Department of Islamic University of Technology has been accredited with the highest possible grade “Category A” by the Board of Accreditation for Engineering and Technical Education (BAETE). IUT got the highest grade in all categories. This accreditation will remain valid for five years with effect from July 12, 2018.

Holy Quran Recitation and Azan Competition 2018

The Holy Quran recitation competition was held on 03 October 2018. Dr. Omar Jah, Acting Vice-Chancellor, Religious Affairs Committee Chairman, Prof. Dr. Md. Abu Raihan Mostofa Kamal, Heads of the departments and offices along with the faculty members, staff members and students were present in the competition. This year Azan competition held for the first time. In recitation from Holy Quran competition, Ehsanullah (St. ID: 151303) stood first while Gaith Masood (St. ID: 170081160) stood second. In Azan competition, Md. Ehsanullah Shehab (St. ID: 151303) stood first while Md. Amirul Islam (St. ID: 155418) stood second.



Holy Quran Recitation Competition 2018

Cultural Festival Program 2018

IUT Cultural Night 2018 was held on 10 October 2018, participated by the student communities representing different member states of OIC. IUT, being a multi-cultural university arranges cultural night program every year highlighting cultures of different regions of OIC member states. Acting Vice-Chancellor Dr. Omar Jah was present in the program as the Chief Guest and Acting Chairman, Social and Cultural Activity Committee was the Special Guest at the program. After inauguration, the students performed their traditional events representing their respective country and culture. Students from different OIC member states performed one by one. Mind blowing dramas, traditional dances and cultural songs enthralled the audience throughout the whole evening.



Dr. Omar Jah, Acting Vice-Chancellor inaugurating Cultural Night 2018



Cultural night program 2018.

IUT Admission Test for Academic Year 2018-19 held

Admission test of the undergraduate programmes for the academic year 2018-2019 was held on 29 September 2018. Among 3900 (three thousand nine hundred) eligible candidates, 87% candidates attended the admission test. Dr. Omar Jah, Acting Vice-Chancellor, along with the high officials of the University, visited the different examination halls.



Dr. Omar Jah, Acting Vice-Chancellor, visiting different examination halls

TECHNICAL FEST

CENNOVATION 2018

CENNOVATION has been evolving over the years both in terms of its number of participation as well its festivity and grandeur leading to the successive 6th edition of CENNOVATION. The latest round took place on 12 October, 2018. This grand event was organized by the Department of Civil and Environmental Engineering (CEE). Prof. Dr. M. Shamim Z. Bosunia, Former President of the Institution of Engineers, Bangladesh was present as the Chief Guest and Acting Vice-Chancellor (In-Charge), IUT was present as the Special Guest in the inauguration ceremony. Prof. Dr. Md. Rezaul Karim, Head, of CEE Department presided over the event.



Chief Guest Prof. Dr. M. Shamim Z. Bosunia speaking at CENNOVATION 2018.

MECCCELERATION 2018

The biggest Mechanical Festival ‘Mecceleration 2018’ was held on 17 October 2018 at the campus of the Islamic University of Technology (IUT) organized by Mechanical and Chemical Engineering (MCE) Department. Amid festivity and gaiety, the carnival was inaugurated by the Chief Guest, Professor Dr. M. Fazli Ilahi, former Vice-Chancellor of IUT. The event included Robotics, Robo riot, Soccer Bot, LFR, Business idea Competition, Project Showcasing, CAD Competition and Poster Presentation. The Chief guest highly appreciated the role being played by the University in the development of human resources of the member states of the OIC. He particularly mentioned about the recent development activities that have been taken up by the present management of the University. Acting Vice-Chancellor (In-Charge) Prof. Dr. Ruhul Amin, Acting Pro-Vice-Chancellor Prof. Dr. Ashraful Hoque, IUT,



Chief Guest, Professor Dr. M. Fazli Ilahi, former Vice-Chancellor of IUT speaking at Mecceleration 2018

Head, MCE Department, Prof. Md. Zahid Hossain and Head, REASP Department Prof. Dr. Md. Anayet Ullah Patwari were present in the inauguration program. The program was ended by giving prizes and certificates to the winners of various competitions.

ESONANCE 2018

Department of EEE organized the biggest tech-fest of the country ‘Esonance’ for the fifth time in a row which was held on 19 October 2018. Engr. Md. Abdus Sabur, President, Institute of Engineers Bangladesh (IEB) attended the ceremony as Chief Guest while Acting Vice-Chancellor of IUT, Dr. Omar Jah presided over the ceremony. Head of the EEE department, IUT, Professor Dr. Ashraful Hoque was present in the program. Esonance 2018 was inaugurated by Chief Guest with Acting Vice-Chancellor, Dr. Omar Jah, heads of department, office and other guests in attendance. There were several brainstorming events such as Robotics Competition, Project Showcasing, Business Idea Competition, Poster Presentation, MATLAB Competition, Quiz Competition and Rubik’s Cube Competition. The event ended with the prize giving ceremony.



Robotics Competition of ESONANCE 2018

GAMES AND SPORTS

28th Annual Athletic Competition 2018



H.E. Mr. Yousef S. Y. Ramadan, Ambassador of the State of Palestine in Dhaka and Acting Vice-Chancellor of IUT, Dr. Omar Jah inaugurating the 28th Annual Competition 2018

The 28th Annual Athletic Competition 2018 was held on the IUT Playground on Saturday, 03 March 2018. H.E. Mr. Yousef S. Y. Ramadan, Ambassador of the State of Palestine in Dhaka inaugurated the program as Chief Guest. Acting Vice-Chancellor of IUT, Dr. Omar Jah was the president of ceremony. Distinguished guests from Diplomatic Missions based in Dhaka, other invited guests, Heads of Department, Office and Centre, Faculty Members, Staff members and students were present on the occasion and enjoyed the day-long programme. There were 19 events (Male & Female) on the day of competition e.g., 100m, 200m, and 400m, sprint, High jump, Shot put, Long jump, (Running board jump) etc. The finals of some events like running triple jump, Javelin Throw, Discus throw etc. were held on 22 February & 27 February 2018. There were separate events for distinguished guest, IUT staff members, children of the employees, Cafeteria & Dormitory Staff members along with Ladies Program. The MCE Department became 1st, TVE Department became 2nd



Prize giving of Annual Athletic Competition 2018

and CSE Department became 3rd in the Inter-Department 4x100m relay race. This year, the Championship trophy of the Annual Athletic Competition (Male) was won by Suleiman (151304) and Runner-up trophy was won by Bouraleh Mohamed Abass (170021159). The Championship trophy (Female) was won by Rokeya Samanta Ruhee (170042064) and Runner-up trophy was won by Kamrun Naher (170021159). Acting Vice-Chancellor distributed the prizes among the winners.

Results of 2018 Inter-Departmental Competition

Volleyball: Inter-departmental Volleyball Competition 2018 held on 19 April 2018. CSE Department became Champion and CEE Department became Runner-up.

Cricket: Inter-departmental cricket Competition 2018 held on 04 April 2018. CEE Department became Champion and CSE Department became Runner-up.

Football: Inter-departmental football Competition 2018 held on 14 May 2018. CSE Department became Champion and EEE Department became Runner-up.



Inter-departmental Football Competition 2018

Basketball Competition-2018

Inter Department Basketball Competition held on 1st October, 2018. EEE department became the Champion and MCE department Runner-Up.

Annual Table Tennis Competition 2018

In the Table Tennis (Double) competition held on 4th October 2018, the Champion were Prottoy Hashem St. No. 144427, Saikot Mahmud St No. 141456 and the Runner-Up were Khandoker Md. Abu Talha St. No. 142477, Ahnaf Akif Rahman St. No. 170021153.

In the Table Tennis (Single) Competition held on 3rd October 2018, the Champion was Saikot Mahmud St No. 141456 while the Runner-Up Ahrab Al Akash St. No. 152451.



Annual Basketball Competition 2018

Annual Lawn Tennis Competition 2018

In the Lawn Tennis (Single) Competition held on 4th September 2018, the Champion was Md. Rezoan Khan Nafiz, St No. 155435 and the Runner-Up Md. Mohsinul Kabir St. No. 144414.

Annual Chess Competition 2018

In the Chess Competition held on 2nd October 2018, the Champion was Redwanul Haque, St No.141439 and the Runner-Up Abdullah Al Rafi St. No. 141438.

Annual Draught Competition 2018

In the Draught Competition held on 3rd October 2018, the Champion was Pa Faday Khan, St No.160032205 and the Runner-Up Kabba Darbo St. No. 171031203.

Annual Badminton Competition 2018

Annual Badminton (Single): Annual Badminton (Single) 2018 held on 13 March 2018, the champion was Fahim Azmal Rythm St. No. 141428 while the Runner-Up was Md. Rezoan Khan Nafiz St. No. 155435.

Annual Badminton (Double): Annual Badminton (Double) 2018 held on 26 February 2018. The Champion was Fahim Azmal Rythm St. No. 141428, Imtiaz Hasan Miraz St No. 145422 while the Runner-Up was Abeedul Muhaimin St. No. 152416, Md. Rezoan Khan Nafiz St. No. 155435.

Prize Giving Ceremony 2018

The Annual Prize Giving Ceremony for various indoor and outdoor game competitions, Annual Debate Competition and Computer Programming Contest, Public Speaking Contest and Holy Quran Contest for the academic session 2017-2018 was held on 15 October 2018. Acting Vice Chancellor (In-charge) attended the ceremony as Chief Guest and distributed prizes among the winners. This year, Interdepartmental Championships for Volleyball and Football won by CSE department and Cricket were won by CEE department, Championship for Basketball won by EEE department..



Prize distribution to the winners in prize giving ceremony 2018

Inter-University Football Competition

For the first time, Games and Sports Committee arranged Inter-University Football Competition 2018 on IUT Campus. A total of sixteen Universities of Bangladesh participated in this competition. It was a two-day-long program. Acting Vice-Chancellor Dr. Omar Jah inaugurated the competition on 21 September 2018. It was an impressive event for the IUT being the host. Most of the Students, Faculty and Staff members have enjoyed the two days Inter-University Football Competition. Independent University, Bangladesh (IUB) became the Champion of that event while IUT became runner up.



Acting Vice-Chancellor Dr. Omar Jah, Members of Games and Sports Committee with IUT football team

SEMINARS & SHORT COURSES

SHORT COURSES & TRAINING

Different departments of Islamic University of Technology (IUT) organized the following short courses last year.

CEE Department

Department of Civil and Environmental Engineering (CEE), IUT, organized a short course on “Recent Advances in Geotechnical Engineering” at IUT. The contents of the short course focused on the development of new techniques in solving problem in geotechnical structures such as foundation, retaining wall, tunnel, slope stability, earthquake, and liquefaction problems.

EEE Department

The Department of Electrical and Electronic Engineering (EEE) organized a short course on “Third Generation Flexible AC Transmission Systems (FACTS): Dynamic Modeling & Simulation” at IUT.

TVE Department

The Department of Technical and Vocational Education (TVE) organized an International Workshop on “Blended Teaching: New trends in Technical Education (TE) in OIC member countries” at IUT.

Participants from Bangladesh and different OIC member states attended the short courses. A number of invited speakers and resource persons from home and abroad delivered lectures from their respective field of expertise.

Day-long Training Program on Rainwater Harvesting

A day-long training program on rainwater harvesting system was held on 25 February, 2018. This interactive comprehensive training on the potential, design, monitoring and maintenance of rainwater harvesting was jointly organized by Department of Civil and Environmental Engineering (CEE) of IUT, Water Aid Bangladesh and RAiN forum. The 4th year and 3rd year students of Department of CEE participated in the training program. Dr. Omar Jah, Acting Vice-Chancellor of IUT, was present as chief guest and distributed the certificates to the attendees of this training program.



Participants and organizer of rainwater harvesting system training program

SEMINARS

Seminar on “Fraud, Internal control and Cash- Bangladesh perspective”

Department of Business and Technology Management (BTM), the newest department of Islamic University of Technology (IUT) has been regularly maintaining rapport with multinational companies to provide its students with the opportunity to take a practical look at issues relevant to real world corporate governance. With that in focus, Department of Business and Technology Management (BTM) organized a seminar titled “Fraud, Internal control and Cash-Bangladesh perspective” on 18 May, 2018. Almost all the students of the department joined the seminar. Muhammad Arifur Rahman, General Manager (Finance Division), Grameenphone Ltd. was present as chief guest of the seminar. An extensive and comprehensive discussion took place by the chief guest about the current economic scenario of Bangladesh. Moreover, the students got insights about real life workplace experience and had the opportunity to ask the experts about different aspects of a company.



Participants and organizer of Seminar on “Fraud, Internal control and Cash- Bangladesh perspective”

Seminar on Sustainability of Concrete

An international seminar-titled IUT-ACF Seminar on Sustainability of Concrete was organized by Islamic University of Technology (IUT) in association with Asian Concrete Federation (ACF) on the campus. More than 200 engineers/architects from different government and private organizations joined this seminar. As concrete industries release about 10% of global CO₂ emission, therefore, this industry must take a vital role to reduce CO₂ emission by recycling of concrete, ensuring durability of concrete, and utilization of mineral admixtures with cement. It will also eventually help toward achieving Sustainable Development Goals (SDGs) of the United Nations (UN). Prof. Dr. Md. Tarek Uddin, Professor, IUT; Prof. Koji Sakai, Representative, Japan Sustainability Institute; Prof. Takafumi Noguchi, Professor, University of Tokyo; Prof. Donguk Choi, Hankyong National University, South Korea delivered lectures in this seminar.

Seminar conducted by ICMAB

Considering the need of the students for the accounting sector, BTM department organized a seminar on the practical implementation of accounting conducted by The Institute of Cost and Management Accounting (ICMAB). BTM organized the seminar titled “Accounting as a Profession” on 24th July, 2018. Almost all the students of the department joined the seminar. Experts from ICMAB were present as guests of the seminar. A comprehensive discussion took place about the current economic scenario of Bangladesh. Moreover, the students got insights about real life workplace experience and had the opportunity to ask the experts about different aspects of a company.

FACULTY NEWS

Achievement

Patent Granted: Invention of Dr. A.K.M. Nurul Amin & Dr. Md. Anayet Ullah Patwari, entitled “A method for avoiding chatter formation in Machining operations”, was granted as Malaysian Patent on June 2018.

Dr. Md. Tarek Uddin, PEng. attended a round-table meeting on Alternatives to Clay Burnt Bricks at BanikBarta, Kawran Bazar, Dhaka on January 6, 2018. In addition to the environmental issues associated with the use of clay burnt bricks, enforcement of laws and regulations to encourage alternatives to clay burnt bricks was discussed in the meeting.

CEE faculty Prof. Dr. Hossain Md. Shahin attended the 1st International Conference on Research & Innovation in Civil Engineering (ICRICE 2018) which was held on 12-13 January 2018, Chittagong, Bangladesh. He gave a Key Note speech on “Multi-lane Road Tunnel under the River Karnaphuli – The First Tunnel Project in Bangladesh” in the conference.

Prof. Dr. Md. Tarek Uddin, Head, CEE department was a keynote speaker of a seminar on Ensuring Durability of Reinforced Concrete Structures for 100+ Years of Service Life on November 20, 2017 at Kushtia, Bangladesh and on January 28, 2018 at Barishal Club, Barishal.

Dr. Md. Tarek Uddin, Professor and Head, CEE department was a keynote speaker in a seminar on Earthquake Resisting Design of RC Structures Through Ductility. The seminar was organized by Bangladesh Steel Re-Rolling Mills Limited (BSRM) at Buro Rest House, Tangail on February 11, 2018.

Prof. Dr. Md. Tarek Uddin, PEng., was selected as a member of the Sectoral Committee of Civil Engineering Program of Board of Accreditation for Engineering and Technical Education (BAETE).

COMSTECH International Conference on “Options for an Energy Mix: Issues of Cost and Sustainability”

An international conference on “Options for an Energy Mix: Issues of Cost and Sustainability” was held in June 26 to 28, 2018 in COMSTECH Secretariat, Islamabad, Pakistan, which was organized by COMSTECH of OIC. The conference focused on a judicious choice of energy mix competing demands of increase power requirements and sustainable environment demands in different OIC countries. Dr. Khondokar Habibul Kabir, Head, Energy and Environmental Centre (EEC) participated the conference and represented Islamic University of Technology (IUT) and exchanged knowledge regarding the smart energy distribution and efficient demand side management according to the customer participations.

Dr. Md. Tarek Uddin, Professor and Head-CEE was a keynote speaker in a series of seminars on Earthquake Resisting Design of RC Structures Through Ductility at Khulna on April 22, 2018 at Jessore on April 23, 2018 and at Cox’s Bazar on May 6, 2018. The seminars were organized by Bangladesh Steel Re-Rolling Mills Limited (BSRM). Dr. Md. Tarek Uddin was also invited as a keynote speaker in a seminar on Designing RC Structures for a Service Life of 100+ Years. The seminar was organized by AKIJ Cement at Dhaka Regency Hotel, Dhaka on May 30, 2018.

Dr. Faruque Ahmed Haolader, Professor of TVE Department, attended the International Summer School on Personal Development for Networked Working Environment in the Area of Tension Between Vocational and Academic Education, and presented a paper entitled ‘Environmental Aspect in Vocational Education and Training in the OIC Countries: A Case of Automotive Service Sector in Bangladesh’. The Summer School was jointly organised by Dresden University of Technology and the University of Leipzig in Germany and supported by German Academic Exchange Service (DAAD) from June 19 to 27, 2018.

Prof. Dr. Md. Tarek Uddin joined a round table discussion on “Resilient Infrastructure for Blue Economy” on April 12, 2018 Dhaka-1215. A report on this round table discussion was published in The Daily Star on 13 and 24 April 2018. He was also keynote speaker in another round table discussion on Durability of Concrete for the Sustainable Development organized by The Daily Star and Akij Cement on June 30, 2018.

Dr. Md Shahadat Hossain Khan is selected as an Advisory Board Member, of International Journal of Instruction (IJI).

New Registrar

Dr. Mwebesa Umar joined as Registrar on 20 April 2018. He brings with him a wealth of long experience in teaching and administration. Born on 12 April 1963, Dr. Umar was educated in Uganda, Pakistan and Malaysia. Prior to joining IUT, he served in various capacities that included the posts of Senior Lecturer, Deputy Academic Registrar, Director of Admissions and Assistant Academic Registrar in different Universities. Dr. Umar obtained double Masters' degree before achieving his PhD. He is married and blessed with a daughter and three sons.



Dr. Mwebesa Umar

New Positions

- Prof. Dr. Che Kum Clement joined as Dean, Faculty of Science and Technical Education.
- Prof. Dr. Rezaul Karim joined as Head, CEE Department.
- Mr. Maruf Islam Bhuiyan joined as Comptroller on 03 May 2018.

Newly Promoted Faculty Members

The following faculty members, listed department wise, promoted as Professor:

- Dr. Syed Iftexhar Ali, EEE Department
- Dr. Md. Shahadat Hossain Khan, TVE Department
- Dr. Md. Faruque Ahmed Haolader, TVE Department
- Dr. Md. Abu Raihan, TVE Department
- Dr. Abu Raihan Mostofa Kamal, CSE Department
- Dr. Md. Hasanul Kabir, CSE Department
- Dr. Md. Kamrul Hasan, CSE Department
- Dr. Shakil Mohammad Rifaat, CEE Department

The following faculty members listed department wise promoted as Associate Professor:

- Dr. Khondokar Habibul Kabir, EEE Department
- Dr. Mohammad Tawhid Kawser, EEE Department
- Dr. Ashik Ahmed, EEE Department
- Dr. Golam Sarowar, EEE Department
- Dr. Md. Fokhrul Islam, EEE Department
- Dr. Md. Hamidur Rahman, MCE Department
- Dr. A.R.M. Harunur Rashid, MCE Department
- Dr. Mohammad Ahsan Habib, MCE Department
- Dr. Moinul Hossain, CEE Department

The following faculty members listed department wise promoted as Assistant Professor:

- Dr. Arafat Ahmed Bhuiyan, MCE Department
- Mr. Sayedus Salehin, MCE Department
- Mr. Ashraful Alam Khan, CSE Department
- Mr. Md. Thesun Al-Amin, EEE Department

Mr. Md. Abul Kalam Azad and Naznin Akhter joined as Assistant Professor in BTM Department.

Mr. Muhammad Awais, Mr. Md. Abu Shaid Sujon, Mr. T M Abir Ahsan joined in the MCE Department as Lecturer.

Dr. Shakil Ahmed joined as Assistant Professor while Mr. Abu Jar Md. Minhuz Uddin Ahmed, Ms. Samia Syeoti, Ramim, Mr. Md. Asif Hasan Anik, Md. Nafis Imtiyaz, Golam Sobahani, Istiakur rahman, Farnia Nayar Parshi joined in CEE department as Lecturer.

Mr. Md. Mehedi Hassan Galib, Mr. Mirza Fuad Adnan, Mr. Md. Nazrul Islam Siddique, Mr. Md. Omar Faruque, Mr. Md. Arif Hossain, Mr. Quazi Nafees-Ul-Islam, Mr. Saad Mohammad Abdullah, Mr. Mirza Muntasir Nishat, Mr. Shabir Ahmed, Mr. Fardeen Hasib Mozumder, Mr. Rabiul Al Mahmud joined as Lecturer in EEE department.

Nusrat Zerine Zenia, Ridwan Kabir, Redwan Karim Sony, Raihan Islam Arnob, Ahmed Sabbir, Njyou Youssouf, Faisal Hossain, Tajkia Rahman Toma and Mohayeminul Islam joined as Lecturer in CSE department.

Mr. Hamisi Ramadhan Joined as Lecturer in TVE Department.

Dr. Salma Khatun joined as Female Medical Officer.

FACULTY PUBLICATIONS (Selected)

Hibal Ahmed, Jebreel Muhammad, Muhammad Hamza, Mustafa Kamal Anayet U Patwari [2018], Investigation of Surface Roughness by using the Vibration Assisted Milling Process of Glass Fiber Reinforced Polymer, Global journal of Researchers in Engineering, volume 18, issue 1.

Dr. Md. Shahadat Hossain Khan et. al published a Book Chapter 3: Emerging possibilities of incorporating MOOC's in TVET sector: a case of developing country (p. 22 - 47). Handbook of Research on Self-Directed Learning Strategies in the Digital Age, IGI-global (USA),

Md. Anayet U. Patwari, Yahya Mohammad Alfakih, Ibrahim Bamnjo [2018] " Investigation of tool overhang length effects on machining responses during Turning Operation" International Journal of Engineering, volume-16, issue-2, pp1-4.

Dr. Md. Shahadat Hossain Khan, Rashedul Huq Shamim et. al published a Book Chapter 7: Learning styles and online tools: How to construct an effective online learning environment (p.147-162), Optimizing Student Engagement in Online Learning Environments, IGI-global (USA)

Mohammad Ahsan Habib, Md. Anayet U Patwari, Nuruzzaman Rakib, Mahmudul H. Pavel, Ahmed Y. Sanin, Asif Salman and Fahrial Alam, "An Improvement in Welded Joint Using Vibration Assisted Arc Welding", Proceedings of ICOMM 2018, Australia

Baguma Asuma & Md. Shahadat Hossain Khan (2018) "Integration of web-based learning into higher education institutions in Uganda: teachers' perspectives", International Journal of Web-Based Learning and Teaching Technologies (IJWLTT), 13 (3), 33-50

Faisal Ahmed and Md. Hasanul Kabir, "Facial Expression Recognition under Difficult Conditions: A Comprehensive Study on Edge Directional Texture Patterns", International Journal of Applied Mathematics and Computer Science, Vol. 28, No. 2, PP. 399-409, 2018. [SCIE, IF 1.69]

Tarek Uddin Mohammed, Tanvir Ahmed, Shibly Mostafiz Apurbo, Tahir AbsarMallick, Farhan Shahriar, Abdul Munim, Mohammad Abdul Awal, "Influence of Chemical Admixtures on Fresh and Hardened Properties of Prolonged Mixed Concrete", Advances in Materials Science and Engineering, Volume 2017, Article ID 9187627, December 2017,

Sadeek, S. N., Pasha, M. M., Rifaat, S. M., Ferdous, S. R., and Farhad, I. A. (2018). Analysis of Speed Variations at Different Distances from a Road Crossing Facility. Proceedings of 39th Australasian Transport Research Forum Auckland, New Zealand.

Sadeek, S. N., Chowdhury, M. T., Rifaat, S. M., Shaheduzzaman, M., Nayeem, A. N. (2017). Analysis of Speed Variations at School Zones in Bangladesh. Proceedings of Civil and Water Resources Engineering Conference, BIAM Foundation, ISBN: 978-1- 925488- 52- 4.

Anik, M. A. H., Ahmed, F., Atin, F. N., Ahmed, N. T., Mutsuddy, A., Imran, M. A., Haque, N., Zihan, T., Rayhan, R., 2017, Motivating Factors for Private Car Users to Use Public Transport, International Journal for Traffic and Transport Engineering (IJTTE), ISSN 2217-5652, Volume 8, Issue 1, Pages: 82-98,

Anik, M. A. H., Sadeek, S. N., Effect of Road Infrastructures on the Casualty Occurrence in Bangladesh, Proceedings of the 4th International Conference on Civil Engineering for Sustainable Development, Khulna University of Engineering and Technology (KUET), Khulna, Bangladesh, ISBN : 978-984-34-3502-6

Paul S., Khan M.A.I., Hossain M., Ali M.A. Assessment of disinfection of water containing high concentration of ammonia by chlorination, Desalination and Water Treatment, Vol-100, pp 340-346.

Hart, J., Bhuiyan, A.A., Naser, J., "Aerodynamics of burner jet in a tangentially-fired boiler: A CFD modelling and experiment", International Journal of Thermal Sciences, 129, 238-253, 2018.

Md. Omar Faruk Chowdhury, M. Al Mamun, K. Habibul Kabir, "Data Delivery Through Vehicular Ad-Hoc Delay Tolerant Networks (VANETS)", International Journal of Engineering Applied Sciences and Technology, Vol. 3, Issue 1, page 26-31, May, 2018.

Md. Sohidul Islam and Mohammad Rakibul Islam, "Secrecy Mutual Information of the Independent and Identically Distributed Nakagami-q Fading SIMOME Channel", IETE Journal of Research, February 2018.

Islam, M. S., Sultana, J., Dinovitser, A., Faisal, M., Islam, M. R., Ng, B. W. H., & Abbott, D. Zeonex-based asymmetrical terahertz photonic crystal fiber for multichannel communication and polarization maintaining applications. Applied optics, 57(4), 666-672, February 2018.

L.C. Paul, M.S. Akhter, M.A. Haque, M.R. Islam, Md. Fokhrul Islam & M.M. Rahman. 2018. Design and Analysis of Four Elements E, H and Combined E-H Shaped Microstrip Patch Array Antenna for Wireless Applications. 3rd International Conference on Electrical Information and Communication Technology (EICT), Khulna, Bangladesh.

L.C. Paul, M.A. Haque, M.M.U. Rashid, Md. Fokhrul Islam & M.M. Rahman. 2018. Design a Slotted Metamaterial Microstrip Patch Antenna by Creating Three Dual Isosceles Triangular Slots on the Patch and Bandwidth Enhancement. 3rd International Conference on Electrical Information and Communication Technology (EICT), Khulna, Bangladesh.

Ahmed, Ashik, et al. "An optimization methodology of susceptance variation using lead-lag controller for grid connected FSIG based wind generator system." Journal of the Franklin Institute 355.1, 197-217, 2018

Awais, M. and Bhuiyan, A.A., "Heat transfer enhancement using different types of vortex generators (VGs): A review on experimental and numerical activities", International Journal of Thermal Science and Engineering Progress, 5, 524-545, 2018.

Karim, M.R., Bhuiyan, A.A., and Naser, J., "Effect of recycled flue gas ratios for pellet type biomass combustion in a packed bed furnace", International Journal of Heat and Mass Transfer, 120: p. 1031-1043, 2018.

Muhammad Morshed Alam, Mohammad Rakibul Islam, Yeasir Arafat and Feroz Ahmed, "FER Performance Evaluation and Enhancement of IEEE 802.11 a/g/p WLAN over Multipath Fading Channels in GNU Radio and USRP N200 Environment", KSII Transactions on Internet and Information Systems, January 2018.

Faculties with Outgoing Students 2018



DEPARTMENT OF MECHANICAL AND CHEMICAL ENGINEERING



DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



DEPARTMENT OF TECHNICAL AND VOCATIONAL EDUCATION



DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

Champions of Inter-departmental Competition 2018



Inter-Departmental Football Champion 2018 (CSE Department)



Inter-Departmental Cricket Champion 2018 (CEE Department)



Inter-Departmental Basketball Champion 2018 (EEE Department)



Inter-Departmental Volleyball Champion 2018 (CSE Department)



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