



ISLAMIC UNIVERSITY OF TECHNOLOGY (IUT)

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29th Convocation of IUT

At the end of Academic Year 2014-15 the 29th Convocation of IUT was held on 02 December 2015 in the University Campus at Board Bazar, Gazipur. H. E. Mr. Nurul Islam Nahid MP, Minister for Education, Government of the People's Republic of Bangladesh graced the occasion as the Chief Guest. H. E. Ambassador Muhammad Naem Khan, Asstt. Secretary General, OIC attended the convocation as the representative of H. E. Mr. Iyad Ameen Madani, Secretary General of the OIC and Chancellor of IUT. H.E. Mr. A.S. Mahmud, Acting Secretary, Ministry of Education, Government of Bangladesh was also present as the Chairman of the Governing Board of IUT. More than 350 distinguished guests attended the convocation ceremony. Among them were Members of the Diplomatic Corps in Bangladesh, Members of IUT Governing Board, Members of the General Assembly, Syndicate and Academic Council of IUT, High Officials of the Government of Bangladesh, former Vice-Chancellors of IUT and Parents of the graduating students. Vice-Chancellor of IUT Prof. Dr. M. Imtiaz Hossain was the President of the ceremony and conferred the degrees. This year a total of 292 students from different OIC countries graduated in different academic programmes including M.Sc Engineering from the different disciplines.

contribution toward the development of Islamic countries and to the global economy as a whole. I would like to express my whole hearted thanks to OIC for their decision of establishment of IUT in Bangladesh.”



Education Minister of Bangladesh His Excellency Mr. Nurul Islam Nahid MP, speaking as Chief Guest of the 29th Convocation of IUT.

Extracts from the Speech of the representative of the Secretary General of OIC and Chancellor of IUT

Assistant Secretary General of OIC H. E. Ambassador Muhammad Naem Khan attended the convocation as the representative of the Secretary General of the OIC. In his speech Excellency said about IUT “It is therefore, incumbent upon us to put in our best effort to transform our institutions of higher learning into centers of excellence with their own niche expertise in cutting edge technologies such as nanotechnology, biotechnology, etc. In this regard, we reiterate the full support of OIC and its institutions for IUT to develop into a center of excellence for mechatronics and robotics. I call upon all OIC member states to lend their generous support in this endeavor.” Excellency concluded his speech by saying, “We look forward to working together with the government of Bangladesh and IUT Board members to give effect to IUT strategic development plan and transforming it into a center of excellence of higher learning.”



Assistant Secretary General of OIC H. E. Ambassador Muhammad Naem Khan speaking at the 29th Convocation of IUT.



29th Convocation of IUT

Extracts from the Speech of the Chief Guest

The Chief Guest of the 29th Convocation of IUT, His Excellency Mr. Nurul Islam Nahid MP, Minister for Education, Government of the People's Republic of Bangladesh addressed to the audience by saying “ I appreciate the efforts of faculties and university administration for today's story of success. I am also pleased to see today's graduates from several OIC member states, such as Bangladesh, Cameroon, Nigeria, Somalia, Yemen, Iran, Afghanistan, Pakistan, Sudan, Djibouti, and Uganda.” Addressing to the graduating students he said, “I am confident that you will play a significant role for the development of your country by using your knowledge that you have acquired from Islamic University of Technology. Eventually, you will make a significant

Extracts from the Speech of the Vice-Chancellor

At the outset of his welcome speech Vice Chancellor, Professor Dr. M. Imtiaz Hossain said “We have been religiously trying to achieve our mandated objectives as set out by the OIC by providing education and training of international standard. The university has been able to attract a good number of candidates from different member-countries and the alumni of the university are now spread all over the world earning laurels for themselves, for their respective countries and for the Ummah in particular”. Addressing to the graduating students he said, “As you know the Islamic Ummah is in great need of unity, especially at this critical juncture of civilization. Try to maintain and consolidate this unity in the years ahead. I wish you all success, happiness and fulfillment in your life”. He also mentioned , “You started your career in this institution with lots of hopes and aspirations and we have tried to provide you with the best possible academic environment. It is now your turn to pay back the debts that you owe to your families, countries and the Ummah.”



Vice-Chancellor of IUT speaking at the 29th Convocation.

VC Welcomes Newly Admitted Students

The Vice-Chancellor of IUT, Prof. Dr. M. Imtiaz Hossain welcomed the newly admitted students of the 2015-2016 academic session in a ceremony held in the Auditorium on 20 January 2016. Heads of the Departments, Offices and Centres, Chairmen of the different Committees, the Registrar, the Provost and other officials of the university attended the function. Welcoming the Fresh students the Vice-Chancellor urged the students to develop a common understanding and harmonious relationship among themselves and also to maintain conducive academic environment. Heads of the Departments, Offices and Centres, Chairmen of different Committees, Provost and the Registrar also spoke on the occasion.



Prof. Dr. M. Imtiaz Hossain speaking at the freshers' reception 2016

OIC Delegates Visited IUT

A four-member team from OIC Headquarter, Jeddah has visited IUT Campus, comprising of H. E. Ambassador Abdullah Al-Mansour, Assistant Secretary General of Finance and Administration, H. E. Ambassador Muhammad Naem Khan, Assistant Secretary General for Science and Technology Department, H. E. Dr. Abdulaziz



OIC team visiting IUT Mechanical Workshop

Al-Sebail, Director General of Cabinet and Chief Adviser to the Secretary General and Ms. Ghaida Salamah of Personnel Section of OIC on 06 & 07 December 2015. They visited IUT Campus including Academic Building, Computer Centre, Workshops, Laboratories, Auditorium, Cafeteria, Library, Mosque, Dormitory, Gymnasium etc. During that time they met with Vice-Chancellor of IUT, Prof. Dr. M. Imtiaz Hossain and Heads of the Departments, Faculty Members and Students at IUT Campus.

Recipients of Gold Medals 2015



(Left to right in the photo) Mirza Fuad Adnan of EEE Department won OIC gold medal, Baguma Asuman of TVE Department, Shorab Hossain of the MCE Department, Md. Hamjajul Ashmafee of CSE Department and Md. Nafis Imtiaz of CEE Department won IUT gold medal in academic year 2014-2015.

40th Meeting of IUT Governing Board

The 40th meeting of the Governing Board of the IUT was held on 03 December 2015. The meeting started under the chairmanship of H.E. Mr. A.S. Mahmud, the then Secretary-in-charge, Ministry of Education, Government of Bangladesh and the outgoing chairman of the governing board. The meeting was attended by the representatives from Bangladesh, Nigeria, Saudi Arabia, Turkey, UAE, OIC and IUT. H.E. Dr. Mohammad S. Alalam Alzahrani, Vice-President for Knowledge Exchange and International Communication, Al-Imam Mohammad Bin Saud Islamic University, and the representative of the Kingdom of Saudi Arabia, was elected chairman of the governing board of IUT for the period from 2015 to 2017 while representatives of Nigeria, Turkey and UAE were elected vice-chairmen and the university was selected



40th Governing Board Meeting of IUT

as the rapporteur for the 40th meeting. The board reviewed the activities of the University and took a number of policy decisions which will go a long way in improving the performance of the University while expressing the hope that with the concerted effort of all, IUT would be able to achieve a new height of success in the years ahead.

44th Meeting of PFC

The 44th Session of the Permanent Finance Committee of the OIC (PFC) was held in Jeddah, Saudi Arabia on 27-29 December 2015. Vice-Chancellor Prof. Dr. M. Imtiaz Hossain and Comptroller, Mr. Sheikh Farid Ahmed represented the University at the session.

36th CASR Meeting Held

The 36th meeting of the Committee for Advanced Studies and Research (CASR) was held on 24 February 2016 under the Chairmanship of Vice-Chancellor, Professor Dr. M. Imtiaz Hossain. All heads of the department and external member of CASR were present at the meeting.



36th CASR Meeting of IUT

Visitor from MIST

A team of Military Institute of Science and Technology (MIST) Headed by Immediate Past Chief of Staff, General (Retd.) Iqbal Karim Bhuiyan and Major General Abdul Quadir, Commandant, Military Institute of Science and Technology (MIST) visited IUT Campus on Wednesday, 09 December 2015 and met with all Heads of the Department in the Office of the Vice-Chancellor.

International Conference on Materials and Manufacturing Engineering (ICMME)

The “International Conference on Materials and Manufacturing Engineering (ICMME)” was successfully organized by the Department of Mechanical and Chemical Engineering (MCE) at Islamic University of Technology (IUT) on 25-27 December, 2015. Renowned keynote speaker and author from different countries presented their papers in the conference. The scope of



Inauguration ceremony of International Conference on Materials and Manufacturing Engineering (ICMME)

this conference was to provide a forum for presenting the current research and creative activities in Materials and Manufacturing Engineering. This conference provided opportunities for the different areas delegates to exchange new ideas and application experiences face to face, to establish a hub for research relations and to find global partners for future collaboration.

26th Annual Athletic Competition 2016

The 26th Annual Athletic Competition 2016 was held on the IUT Playground on Saturday 13 February 2016. H. E. Mr. Abdullah H. M. Al-Mutairi, Ambassador, Embassy of Saudi Arabia in Bangladesh inaugurated the program as Chief Guest. Prof. Dr. M. Imtiaz Hossain, Vice-Chancellor of IUT attended the programme and distributed the prizes among the winners. Distinguished guests from Diplomatic Missions based in Dhaka (Palestine, Qatar, Libya, Afghanistan, UAE) and other invited guests, Heads of the Departments, Offices and Centres, Faculty Members, Staff members and students were present on the occasion and enjoyed the day-long programme.

This year, the Championship trophy of the Annual Athletic Competition was won by Bouhdadi Abdoulhaniyou and Runner-Up trophy were won by Abdriahman Jama Mohamed, Farouk Mkoufoundi and Mohamed Djae. This year departmental Championship trophy of the Annual Athletic Competition was jointly won by MCE and TVE department and Runner-Up trophy was won by EEE department.



Chief Guest, H. E. Mr. Abdullah H. M. Al-Mutairi, Ambassador, Embassy of Saudi Arabia Inaugurating 26th Annual Athletic Competition IUT 2016 along with Vice-Chancellor.

Short Courses and Workshops

MCE Department

Mechanical & Chemical Engineering Department of Islamic University of Technology (IUT) organize a short course on “Sustainable Factory Management” during 25-27 December, 2015 at IUT. This short course provided managerial level personnel with the necessary understanding to act upon as managers of present day and future in production/manufacturing industrial settings. Number of participants registered for the short course was 38.

CEE Department

The Civil and Environmental Engineering Department (CEE) of IUT organized a short course entitled “Transportation Modeling for Developing Cities from the Ground Up with Citilabs CUBE” on 23 – 26 November 2015 at IUT campus. The objective of the course was to provide an introduction to the common modeling techniques in transportation planning, illuminating participants with an understanding of the fundamentals of travel demand forecasting and equips them with know- how for checking the model construct, making modifications on existing models for

testing various scenarios, interpreting model outputs, as well as build simple models from the ground up. A total 28 participants home and abroad attended the short course.

CSE Department

CSE Department organized an International Workshop titled “Security in ICT: Technology and Management” from 7 to 11 December 2015. The workshop was attended by faculties from different universities and as well as from IUT and professionals. A total of 29 participants from 6 countries namely Afghanistan, Bangladesh, Djibouti, Cameroon, Somalia and Yemen participated in the workshop. The workshop focused on the current technology for security in ICT, management aspect with the different relevant research directions.

EEE Department

The Department of Electrical and Electronic Engineering (EEE) organized a short course on “Current trends in Research leading to industrial applications of Image Processing”, held on 21-24 December 2015. Forty participants from Bangladesh and abroad attended the course. A number of invited speakers and resource persons from universities such as IUT, BUET, DU, University of British Columbia (Canada), Rutgers University (USA) and IBENS, Ecole normale superieure (France) delivered lectures from their respective field of expertise.

TVE Department

The department of Technical and Vocational Education (TVE) organized an International Workshop on “Technical and Vocational Teachers’ Education & Training in the OIC Member Countries” in 7-10 December 2015. Thirty-five participants from five OIC countries attended the workshop. Among nine resource persons two were from Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) Saudi Arabia.

Seminar on “Greenfield Talent Hunt”

A Seminar on “Greenfield Talent Hunt” was held on Wednesday 17 February 2016 conducted by top level management personnel of Accenture Bangladesh that is a leading global professional services company providing a broad range of services and solutions in strategy, consulting, digital technology and operations. The seminar was organized by CSE department IUT.

IEEE Student Branch IUT Programs

On 17 February 2016, IEEE IUT Student branch organized a Fresher’s reception at IUT campus. In this program they formed a new Executive Committee. IEEE IUT Student Branch hosted the company presentation and recruitment drive of Swiss Bio Hygenic Equipment (SBHE) Ltd on 27th January 2016. On 3rd February 2016, telecom operator Banglalink conducted its session of ‘Strategic Assistance Program’ in IUT, in collaboration with IEEE IUT Student Branch.

Faculty Activities

New Head and Registrar took office from Jan. 2016

Prof. Dr. Md. Ashraf Hoque joined as Head of the Department Electrical and Electronic Engineering (EEE).

Prof. Dr. Md. Anayet Ullah Patwari joined as Head of Department of Research, Extension, Advisory Services & Publication (REASP).

Mr. Mohammad Ahsan Habib took retirement from the position of Registrar, IUT on 26 January 2016. Prof. Dr. Md. Shahid Ullah joined as Acting Registrar from 27 January 2016 of IUT.

Prof. Dr. Md. Tarek Uddin made a presentation on Recycling of Demolished Concrete in the event of 40-year celebration of Housing and Building Research Institute (HBRI), as an invited speaker at HBRI, Mirpur, Dhaka.

Dr. Shakil Mohammad Rifaat, Associate Professor, Department of CEE attended CARS 2015: Inaugural Conference of ASEAN Road Safety, Kuala Lumpur, Malaysia, 03- 06 November, 2015 and presented a paper titled, “Vehicle- Pedestrian Crashes at Intersections in Dhaka City.”

Prof. Dr. H. M. Shahin presented a paper titled –“Mechanism of anchor type retaining wall in braced excavation and simulation of a field observation”. in the event of 40-year celebration of Housing and Building Research Institute (HBRI), Mirpur, Dhaka. He was a distinguished speaker at the conference.

Mr. Md. Mosabbir Pasha, Lecturer, CEE Department has been awarded PhD program scholarship from University of Queensland, Brisbane, Australia.

Dr. Md. Shahadat Hossain Khan, Professor Dr. Che Kum Clement and Benadjih Oiriddine Abdou did research on mobile learning in higher education. Their preliminary findings were accepted as a Book Chapter of Mobile learning and Design: Theories and Application by Springer

Faculty Publications

Mohammad Ahsan Habib, Ahmad S Anwar, Md. Anayet U. Patwari (2016), “An Innovative Technique to improve muffler performance using automated mechanical iris-Volume 11, Issue 2, ARPN Journal of Engineering and Applied Sciences.

M. Monjurul Ehsan, Shafi Noor, Sayedus Salehin, A.K.M. Sadrul Islam, “Study of turbulent convective heat transfer enhancement by Al₂O₃-water nanofluid through a rough circular tube”. Applied Mechanics and Materials, Vol. 819, pp. 341-345, Trans Tech Publications Ltd, Switzerland.

Kayiwa S. J., Raihan, M.A. & Clement, C.K (2016). Role of ICT in Higher Educational Administration in Uganda. World Journal of Educational Research, ISSN 2375-9771 (Print) ISSN 2333-5998 (Online), Vol. 3, No. 1, 2016, USA, www.scholink.org/ojs/index.php/wjer

Rifaat, S., Labib, M., Mustakim, R., Monwar, M., Tay, R.(2015). Vehicle- Pedestrian Crashes at Intersections in Dhaka City. Proceedings of the Conference of Asean Road Safety 2015, 3-6 November, Kuala Lumpur, pp. 274- 280.

Mohammad Raihan Kabir, Rifat Rahman and Md. Motaharul Islam, “Cellular Cross-layer Intrusion Detection and Response” published in the Third Intl. Conf. on Advances in Information Processing and Communication Technology - IPCT 2015, Rome, Italy.

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