



### 41<sup>st</sup> Governing Board Meeting of IUT

The 41<sup>st</sup> meeting of the Governing Board of the IUT was held on 26-27 October 2016. at a city hotel. The meeting was presided over by Dr. Mohammad S. Alalam Alzahrani, Chairman of the Governing Board. The session was attended



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by, among others, H.E. Ambassador Muhammad Naem Khan, Assistant Secretary General of the OIC, H.E. Mr. Fahad A. Dakkan, Director General of Admin and Finance of the OIC, Mr. Yakubu Ahmed Danfuloti, representative of Nigeria, H.E. Mr. Devrim Öztürk, Ambassador of Turkey in Bangladesh, Mr. Mohmoud M. El Sallabi, Charge d' affaires of Libya in Bangladesh, representative of the UAE Embassy in Bangladesh and Mr. Md. Helal Uddin, Additional Secretary, Ministry of Education, Govt. of People's Republic of Bangladesh. The meeting was also attended by Prof. Dr. Munaz Ahmed Noor, Vice-Chancellor of IUT. The Board deliberated on many issues including the budget for the Fiscal Year 2017, opening two new faculties; Faculty of Engineering and Technology and Faculty of Science and Technical Education, launching new department Business and Technology Management (BTM) and new two undergraduate programmes; Software Engineering under Department of Computer Science & Engineering and BBA in Technology Management under BTM department, female student enrollement etc. The Board expressed its deep appreciation and gratitude to the host government, Bangladesh, in general and Hon'ble Prime Minister of Bangladesh, in particular for continued patronage of the University. The Board expressed the hope that with the concerted efforts of all, IUT would be able to achieve a new height of success in the years ahead.

### IUT Celebrates OIC Day

A reception was hosted by Islamic University of Technology (IUT) on 25 September 2016 on the occasion of the 47th anniversary of the Organisation of Islamic Cooperation (OIC) of which IUT is a subsidiary organ. The reception, held in a city hotel, was attended - among others, by the heads and representatives of diplomatic mission of the member states of the OIC. Welcoming the invitees, Prof. Dr. Munaz Ahmed Noor, Vice-Chancellor, IUT, highlighted the historical background of establishing the OIC. He said after the United Nations, the OIC is now the second largest intergovernmental organization adding that the organisation started its solemn journey with 30 member states which has grown into 57 spread over three continents and other regions of the world. It may be mentioned that the Organisation is committed to uphold the values of Islamic solidarity, joint Islamic action, international peace & justice, inter-faith harmony, resolution of disputes, promotion of human rights, tolerance and moderation in the member states.

Representing over 1.5 billion Muslims, the OIC is now poised to unify the Ummah through settlement of conflicts and disputes involving its member states. Highlighting the values and spirits of Islam, the OIC is engaged itself in the relentless efforts to remove misperceptions and misunderstandings about the philosophy and practices of Islam and thereby face the scourge of Islam phobia from the minds of the people of other faiths. The organisation is faced with new challenges in the 21st century, especially in the current decade, with the rise of violent extremism, terrorism, radicalism around the world. The role and importance of the OIC in the context of current geo-political situation has assumed a new proportion with the emerging global circumstances and the OIC is now poised to face this challenge with the concerted efforts of its member states and beyond.



Group Photo of OIC Day 2016

### VC Attended 43<sup>rd</sup> Session of the CFM

The 43<sup>rd</sup> Session of the Council of Foreign Ministers of the Organization of Islamic Cooperation was held in Tashkent, Uzbekistan on 18-19 October 2016. Vice Chancellor Prof. Dr. Munaz Ahmed Noor represented the University at the meeting.



43<sup>rd</sup> Session of the CFM

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## Prize Giving Ceremony 2016

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 2015-2016 was held on 14 October 2016. Vice Chancellor Prof. Dr. Munaz Ahmed Noor attended the ceremony as Chief Guest and distributed prizes among the winners. This year, Interdepartmental Championships for Volleyball and Cricket were won by MCE department, Championship for Football won by EEE department and Basketball Championship won by TVE Department.



Volleyball and Cricket Champion MCE department



Football Champion EEE department



Basketball Champion TVE department

## Cultural Festival Program 2016

IUT Cultural Night 2016 was held on 14 October 2016 participated by the different IUT students communities of member states of OIC. IUT, being a multi-cultural university



IUT Students of Afghanistan performing at IUT Cultural Festival 2016



IUT Students of Cameroon performing at IUT Cultural Festival 2016



IUT Students of Comoros performing at IUT Cultural Festival 2016



IUT Students of Gambia performing at IUT Cultural Festival 2016



IUT Student of Indonesia performing at IUT Cultural Festival 2016

arranges Cultural night program every year to honor and respect all the existing Muslim communities. Vice Chancellor Prof. Dr. Munaz Ahmed Noor was present in the program as the Chief Guest



IUT Students of Pakistan performing at IUT Cultural Festival 2016

and Prof. Dr. Md. Zahid Hossain, Chairman, Cultural Activity Committee was the Special Guest at the program. After inauguration, the students started to perform their traditional events representing their respective country and culture. Students from Pakistan, Nigeria, Cameroon, Yemen, Senegal, Afghanistan, Uganda, Comoros, Gambia, Sierra Leone, Indonesia, Somalia and Bangladesh performed one by one and enthralling the spectators. Mind blowing dramas, traditional dances and cultural songs kept the whole audience spell bound and entertained throughout the whole evening.



IUT Students performing Sierra Leone cultural dance at IUT Cultural Festival 2016



IUT Students of Nigeria performing at IUT Cultural Festival 2016



IUT Students of Yemen performing at IUT Cultural Festival 2016



IUT Students of Somalia performing at IUT Cultural Festival 2016



IUT Student of Uganda performing at IUT Cultural Festival 2016



IUT Students of Bangladesh performing at IUT Cultural Festival 2016

## 38<sup>th</sup> CASR Meeting Held

The 38<sup>th</sup> meeting of the Committee for Advanced Studies and Research (CASR) was held on 31 October 2016 under the Chairmanship of Vice-Chancellor, Prof. Dr. Munaz Ahmed Noor. All heads of department and external member of CASR were present at the meeting. Different resolutions related to IUT-Industrial research collaboration, applied oriented research under cluster research scheme were adopted. Initially Bangla Phone and IUT (CSE and EEE department) will conduct joint research project under this scheme.



38<sup>th</sup> CASR Meeting of IUT

## Final Semestar Examination Held

The Final examination of the Summer Semester of the 2015-2016 Academic Year was held on 13 - 26 October 2015.

## Faculty News

Dr Faruque Ahmed Haolader, Associate Professor of TVE Department attended a symposium on “Recognising Green Skills in Non-Formal Learning Settings: A Comparative Study in Asia”, held on 30 to 31 August 2016 in Hamburg, Germany and presented a paper titled “Recognising Green Skills in Non-Formal Learning Settings: Current Practices in Bangladesh”.

Hasan Mahmud, Assistant Professor, CSE department was the Judge in a Talent Development and Idea Generation programme, "Seeds for the Future" organized by Huawei, Bangladesh, a leading global ICT solution provider held on September 8, 2016.

## Faculty Publications

Md Mamunur Rashid, Kazi Wasif Ahmed, Hasan Mahmud, Md. Kamrul Hasan and Husne Ara Rubaiyeat, “Cohesion Based Personalized Community Recommendation System”, International Journal of Advanced Computer Science and Applications (IJACSA), 7(8), 2016

Saber, Md Ghulam, Kh Arif Shahriar, Ashik Ahmed, and Rakibul Hasan Sagor. “Bio-inspired optimization algorithms for optical parameter extraction of dielectric materials: A comparative study.” Chinese Physics B 25, no. 10 (2016): 105101.

Ahmed, Ashik, and Md Shahid Ullah. “Input–Output Linearization-Based Controller Design for Stand-Alone Solid Oxide Fuel Cell Power Plant.” Arabian journal for science and engineering 41, no. 9 (2016): 3543-3558.

M. Al Mamun, Golam Sarowar, Md. Ashraful Hoque. “A Novel High Gain DC-DC Step up Converter”, American Journal of Engineering Research, vol. 5 issue 7, 106-111.

Ohib, Riyasat, Samin Yeasar Arnob, Riazul Arefin, Md Amin, and Taslim Reza. “ENF Based Grid Classification System: Identifying the Region of Origin of Digital Recordings.” Criterion 3, no. 4: 5.

Mohammad T. Kawser, Md. Rafiul Abdussami, Mahmudul Hasan and Mustakimus S. Tacik, “Online Live Street Watch Application Supported by LTE-A”, International Journal of Computer Applications, vol. 150, no. 10, pp. 24-28, September 2016. DOI:10.5120/ijca2016911638

Ahmed, Rifat, Rishad Arfin, Monir Hossan Rubel, Kazi Khairul Islam, Congxian Jia, Dimitris Metaxas, Brian S. Garra, and S. Kaiser Alam. “Comparison of windowing effects on elastography images: Simulation, phantom and in vivo studies.” Ultrasonics 66 (2016): 140-153.

Al Mansur, Ahmed, Md Hasan Maruf, Md Atiqul Islam, and Kazi Khairul Islam. “Hardware Implementation of LCD Message Display Based on Cellular Communication.” American Journal of Engineering Research, vol. 5 issue 7, 262-268.

Islam Saiful, Mohammad Rakibul Islam, Mohammad Faisal, Abu Sayeed Muhammad Shamsul Arefin, Hasan Rahman, Jakeya Sultana, and Sohel Rana. “Extremely low-loss, dispersion flattened porous-core photonic crystal fiber for terahertz regime.” Optical Engineering 55, no. 7 (2016): 076117-076117.

Mohammed, T. U., Rahman, M. N. (2016). "Effect of Types of Aggregate and Sand-to-Aggregate Volume Ratio on UPV in Concrete, Construction and Building Materials, Elsevier, Volume 125, October 2016, pp. 832-841, <http://dx.doi.org/10.1016/j.conbuildmat.2016.08.102>.

Mohammed, T. U., Rahman, M. N., Mahmood, A. H., Hasan, T, Apurbo S. M., (2016). Utilization of Steel Slag in Concrete as Coarse Aggregate, 4th International Conference on Sustainability of Construction Materials and Technologies (SCMT4), Paper No. S184, Las Vegas, USA, August 7 – 11, 2016.

Pasha, M., Rifaat, S. M., Tay, R., De Barros, A. (2016). Effects of Street Pattern, Traffic, Road Infrastructure, Socioeconomic and Demographic Characteristics on Public Transit Ridership. Journal of Urban Design, Vol . 21, No . 4, pp.471-480. <http://dx.doi.org/10.1080/13574809.2016.1184567>

## ESONANCE 2016

Department of EEE organized the biggest tech-fest of the country Esonance for the third time in a row. The program was inaugurated by the Chief Guest Prof. Dr. Abdul Matin Patwary, Ex-Vice Chancellor of IUT. Vice Chancellor of IUT, Prof. Dr. Md. Ashraful Hoque, Head, EEE department and other Heads of the departments were also present in the inauguration ceremony. More than 450 students from all over Bangladesh along with foreign students competed in this day-long program in events like Robotics competition, Project showcasing, Business case study, MATLAB challenge, Rubik's cube solving and many more. The total prize money of the event was Tk. 200,000.

Ahmed Tholaal and Ahmed Karimou of IUT clinched the first place of the mega event 'Roborace'. Another team of IUT "Faux Charlatan" comprising Ishraq Ul Islam and Samin Yeasar Arnob secured the first position in the Business Case Study Competition. The Project showcasing competition was won by Ahsan Habib and his teammates who were from Saint Joseph Higher Secondary School. Sadman Shafi from BUET won the MATLAB challenge contest. The event ended with the prize giving ceremony.



ESONANCE 2016

## VC Attended 1<sup>st</sup> Working Group Meeting on Islamic Tourism

Vice Chancellor Prof. Dr. Munaz Ahmed Noor attended the 1<sup>st</sup> Working Group Meeting on Islamic Tourism of OIC which was held on 29 September 2016 at Padang, Indonesia. Prof. Dr. Md. Anayet Ullah Patwari, Head, REASP Dept. and Prof. Dr. Md. Zahid Hossain, Professor, MCE Dept., IUT were also attended the meeting. The meeting considered the proposal for IUT involvement with regard to facilitating capacity building by opening Islamic Tourism Tertiary Related Programs and research program for the development of Islamic Tourism in OIC member states from academic perspective.



IUT Vice-Chancellor Prof. Dr. Munaz Ahmed Noor at 1<sup>st</sup> Working Group Meeting on Islamic Tourism 2016

## VC Attended 3<sup>rd</sup> Session of the ICYSM

Vice Chancellor Prof. Dr. Munaz Ahmed Noor attended the 3<sup>rd</sup> Session of the Islamic Conference of Youth and Sports Ministers (ICYSM) in Istanbul, Turkey on 05-07 October 2016. Prof. Dr. Muhammad Mahbub Alam, Head, Computer Centre, IUT was also present at the session.



IUT Vice-Chancellor Prof. Dr. Munaz Ahmed Noor at 3<sup>rd</sup> Session of the Islamic Conference of Youth and Sports Ministers

## IUT Visitor

Prof. Dr. M A Mannan, Vice-Chancellor of Bangladesh Open University, visited IUT on 13 October 2016. Prof. Dr. Munaz Ahmed Noor, Vice-Chancellor of IUT welcomed him.



Prof. Dr. M A Mannan, VC, BOU and Prof. Dr. Munaz Ahmed Noor, VC, IUT

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