

# CUET NEWSLETTER

February – April 2015



## CUET family celebrated the 95th birth anniversary of Father of the Nation Bangabandhu Sheikh Mujibur Rahman



The 96th birthday of Father of the Nation Bangabandhu Sheikh Mujibur Rahman and the National Children's Day-2015 was observed at Chittagong University of Engineering & Technology (CUET)

with much enthusiasm and festivity. CUET teachers, students, officers and employees led by Vice-Chancellor Prof. Dr. Md. Jahangir Alam placed wreaths at the portrait of Bangabandhu. Later, a discussion was held at the West Gallery on the campus, Registrar (Additional Charge) Prof. Dr. Faruque-Uz-Zaman Chowdhury in the chair. Vice-Chancellor Prof. Dr. Md. Jahangir Alam said that outstanding contributions of Bangabandhu in his short lifespan of 55 years from March 17, 1920 to August 15, 1975 have become unique examples in our lives. He was a people's leader, some found him as a poet of politics, and the rest termed him as Bengal's hero. From his boyhood, Bangabandhu was fearless, courageous and benevolent. The main aim of Bangabandhu's long career was to free the Bengali nation from the shackle of subjugation. The Father of the Nation was not only the leader of Bengalees but also a forerunner in realising the rights of the oppressed and deprived masses of the world. Honorable Pro Vice Chancellor, Prof. Mohammad Rafiqul Alam, Dean of the Faculty of Civil Engineering Prof. Dr. Swapan Kumar Palit, Dean of the Faculty of Architecture & Planning Prof. Dr. Md. Hazrat Ali, Dean of the Faculty of Mechanical Engineering Prof. Dr. Bodius Salam, Dean of the Faculty of Electrical & Computer Engineering Prof. Dr. Muhammad Ibrahim Khan, Director of the Students' Welfare Prof. Dr. Ashutose Saha were also present as special guest's. Honorable Pro Vice Chancellor Prof. Mohammad Rafiqul Alam urged all to build the young generation with a sense of noble qualities so that they can materialize Bangabandhu's dream of transforming Bangladesh into a "Sonar Bangla" (Golden Bengal). He said since his boyhood Bangabandhu was very kind and generous but uncompromising on attaining rights, and the leadership quality of Sheikh Mujib was noticed from his school life. For his extraordinary contributions towards achieving Independence, Bangabandhu and Bangladesh emerged as a unique symbol to the people of Bangladesh. He prayed for eternal peace of the departed soul of Bangabandhu on his 95th birth anniversary.



Moreover, Head of the Physics department Prof. Dr. Md. Abdur Rashid, on behalf of departments Head Prof. Dr. Sajal Chandra Banik, on behalf of Provosts Prof. Dr. Md. Moshui Huque, Joint secretary of CUET Teachers Association Dr. Quazi Delwar Hossain, on behalf of Officers Association Engr. Achinto Kumar Chakroborty, President of CUET employees Association Mr. Sokomol Bikash Shil, secretary Md. Jamal Uddin, on behalf of students Mr. Abdullah Al mejbah, Mr. Nahid Pervez Lafsu were also addressed at the program. The Pesh Imam of CUET central mosque Maolana Qari Md. Nurrullah recited from the Holy Quran. Lecturer of Urban & Regional Planning department A. T. M. Shahjahan presented the program.

## The NICHE Project Management team of CUET visited The Netherlands: Further Cooperation foreseen



Prof. Dr. Md. Jahangir Alam, Vice Chancellor of Chittagong University of Engineering & Technology (CUET) and advisor NICHE Project management team at CUET, Prof. Dr. Md. Hazrat Ali, Dean,

Faculty of Architecture & Planning, CUET & Project Director, NICHE/BGD/081 Project and Dr. Md. Reaz Akter Mullick, Associate Professor (Civil), CUET & Project Coordinator, NICHE/BGD/081 Project visited the Netherlands from 22-28 March, 2015 to attend the project meeting of the project "Capacity Building for Higher Education on Integrated Water Resources Management at CUET (NICHE/BGD/081 CUET)", funded as a Nuffic NICHE project for the period 2011-2015. The meeting held at UNESCO-IHE Institute for Water Education, Delft, Wageningen University (WU) and Nuffic. During the meeting the progress of the project was discussed and future activities were planned. In addition to the project activities, cooperation, agreement between CUET and UNESCO-IHE and Wageningen University was foreseen.



The CUET team met the Rector of UNESCO-IHE and handed over a draft MoU. Honorable CUET Vice-Chancellor invited him to visit Bangladesh as well as CUET and the Rector accepted the invitation. The CUET team also met Dr. Bert Bruins from WU at WU campus. Discussion on project as well as further cooperation between CUET and WU was also held on. A draft of MoU was also handed over to him. Meeting was held with Ms. Nancy and Mr. Arie who were representing Nuffic. Besides the ongoing project, possibilities on further project from Nuffic at CUET were the key agenda in the meeting. MS Nancy and other project partners emphasized on developing network between CUET and other water organizations in Bangladesh. Following this a network building workshop will be organized by CUET on May 10, 2015.

### CUET family pays homage to the Language Movement martyrs



Amar Ekushey and International Mother Language Day was observed at Chittagong University of Engineering & Technology (CUET) with amid paying glowing tributes to the Language Movement martyrs, who

sacrifice their lives for the mother tongue Bangla on February 21, 1952. Chief guest of the day long program and honorable Vice-Chancellor Prof. Dr. Md. Jahangir Alam placed wreaths at the Central Shaheed Minar on behalf of CUET family. Among others honorable Pro Vice Chancellor of CUET Prof. Mohammad Rafiqul Alam, Dean, faculty of Civil Engineering Prof. Dr. Swapan Kumar Palit, Dean, faculty of Architecture & Planning Prof. Dr. Md. Hazrat Ali, Dean, faculty of Mechanical Engineering Prof. Dr. Bodius Salam, Director, Students Welfare Prof. Dr. Ashutose Saha were also present as special guest on the occasion. Registrar (Additional Charge) Prof. Dr. Faruque-Uz-Zaman Chowdhury was presided over the meeting. Moreover, Provost of Shaheed Mohammad Shah Hall Prof. Dr. Ranajit Kumar Sutrodhar, Vice President of CUET Teachers Association Prof. Dr. Md. Moinul Islam, Secretary of Officers Association Mr. Amin Mohammad Musa, President of CUET Staff Association Mr. Sokomol Bikash Shil, on behalf of students Mr. Abdullah Al Mejbah were also addressed at the program. Lecturer of Urban & Regional Planning department A. T. M. Shahjahan presented the program. Honorable Vice-Chancellor Prof. Dr. Md. Jahangir Alam said, today, I recall with deep reverence the language martyrs namely Salam, Barkat, Rafiq, Jabbar, Shafiur and other unknown martyrs who made supreme sacrifices in our great Language Movement for the cause of mother tongue. He also remembered with profound respect Father of the Nation Bangabandhu Sheikh Mujibur Rahman and all the language activists for their immense contributions in this regard. Their unmatched valour, able organizing capacity and taking rapid steps helped the language movement reach its culmination on February 21, 1952. Consequently, the Bangali achieved their right to mother tongue. The great language movement had been a historic and significant event in our national history. This movement was aimed at establishing the rights of our mother tongue and side by side it was to protect our entity and own culture as a nation too. Honorable Pro Vice Chancellor of CUET Prof. Mohammad Rafiqul Alam said, we feel proud that the spirit of Amar Ekushey is now inspiring the people of different languages around the globe to protect and preserve their own languages and cultures transcending the boundary of our country. The day has reached to a new height when the UNESCO gave recognition to the 21 February as the International Mother Language Day on 17 November 1999. The International Mother Language Day is now a source of inspiration for all people of the world to establish truth and justice.

### Honorable VC Inaugurated CUET Premier League



Honorable Vice Chancellor of Chittagong University of Engineering & Technology (CUET) Prof. Dr. Md. Jahangir Alam inaugurated CUET Premier League (CPL) on 22 February, 2015 at the central field. Among

others Pro Vice Chancellor Prof. Mohammad Rafiqul Alam, Dean of the Faculty of Architecture & Planning Prof. Dr. Md. Hazrat Ali, Director of the Students' Welfare Prof. Dr. Ashutose Saha, Deputy Director of Student's Welfare Prof. Dr. Md. Moinul Islam, Deputy chief physical education officer Mr. Nirmal Kumar Barua, physical education officer Mr. Mohammad Jashim Uddin were also present at that time.

### A Hi-Tech park would be set up at CUET



A Hi-Tech park would be set up at Chittagong University of Engineering and Technology (CUET) soon. Honorable State Minister for Information and Communication Technology (ICT) Mr. Zunaid Ahmed Palak

made the announcement during his visit at CUET campus on 26th February 2015. Honorable ICT division Secretary Mr. Shyam Sunder Sikder, Honorable Vice Chancellor of CUET Prof. Dr. Md. Jahangir Alam, Honorable Pro Vice Chancellor Prof. Mohammad Rafiqul Alam, Dean of the Faculty of Engineering & Technology and Registrar (Additional charge) Prof. Dr. Faruque-Uz-Zaman Chowdhury, Raozan Upzilla Nirbahi Officer Mr. Kul Prodip Chakma were also present at that time.

### Mobile Apps training at CUET

A Workshop on 'National Mobile Apps Trainer and Apps Development Training Program' held at CUET. This 3



months long workshop from 15th February - 31st May, 2015 was organized by Department of Computer Science & Engineering of CUET. On behalf of EATL (Ethics Advanced Technology Limited), Mr. Sourav Palit, Mr. Kanchan Chowdhury and Mr. Mrinmoy Das conducted this training. As a part of building up 500 mobile app trainers throughout Bangladesh, 47 students from CUET successfully completed the training.

### CUET Family deeply shocked for Sudden death of Mr. Shimul Biswas

Mr. Shimul Biswas, Lecturer of Disaster & Environmental Engineering department is no more. He left this



world on 16th February, 2015. Chittagong University of Engineering & Technology (CUET) family was shocked and saddened to hear about the sudden death of Mr. Shimul Biswas. To mourn him a meeting was held at the central auditorium, CUET campus. Discussion remembering him & his works, special prayer, one minute silence were held at the meeting. Honorable Vice Chancellor of CUET Prof. Dr. Md. Jahangir Alam delivered his



speech as chief guest at the program. Among others Honorable Pro Vice Chancellor Prof. Mohammad Rafiqul Alam, Dean of the Faculty of Engineering & Technology Prof. Dr. Faruque-Uz-Zaman Chowdhury, Dean of the Faculty of Mechanical Engineering Prof. Dr. Bodius Salam, Director of Institute of Earthquake Engineering Research (IEER) Prof. Dr. Md. Abdur Rahman Bhuiyan, Head of the department of Disaster & Environmental Engineering and Secretary of Teachers Association Dr. Sudip Kumar Pal, Assistant professor of Architecture department Mr. Sajib Paul, President of Officers association Dr. Mir Murtaza Reza Khan, secretary of employee's association Mr. Jamal Uddin, student of Architecture department Ms. Tahsin Nur were also spoke at the meeting. Lecturer of Urban & Regional Planning department Mr. A. T. M. Shahjahan talked in the program.

## Activities at CUET

### Robot Exhibition



A team comprising of three student members from different University of Japan visited Chittagong University of Engineering & Technology (CUET) on 12th February, 2015. They exhibited robot "LEGO" at computer lab of Mechanical Engineering department. Japan-Bangladesh sister school project arrange this program. Among others Head of the department of Petroleum & Mining Engineering Prof. Dr. Sajal Chandra Banik, Mr. Takumi Ohashi and Mr. Takafumi Kato of Tokyo Institute of Technology, Japan, Mr. Hironobu Nakayama of Keio University, Japan and students of different department were also present.

### RMA Become Champion



The Robo Mechatronics Association (RMA) Evolution team of CUET has become the Champion in Engenius 15, arranged by the EEE department of Ahsanullah University of Science & Technology (AUST) in 24 January, 2015. It was a line-follower robotic competition, participated by various universities. The "RMA Evolution" team triumphed this 'battle between robots', defeating thirty-over robots of different modern technologies. The robot-makers of the champion team members are Syed Rezaul Haque Pidim, Sonjoy Saha, Jakaria Shawon Islam, Asif Rahman, Tapos, Sunny Pappu, Ratul. Another team from CUET "RMA Cubinators" got the fourth place of this very event. Team members are- Tanim, Zilani, Shuvo, Kamrul, Ahsan, Riyad, Towhid, Shafkat, Hridoy. Honorable Vice-chancellor of CUET, Prof. Dr. Md. Jahangir Alam congratulated the whole Robo Mechatronics Association team for this stunning success. He motivated with his charming speech and hoped for the continuation of such success. Honorable Pro Vice Chancellor Prof. Mohammad Rafiqul Alam, director of Information & Communication Technology (ICT) Prof. Dr. Md. Tazul Islam were also present.

### Faculty News



Lecturer Mosammat Anjumanara Begum, Department of Physics, completed her M.Phil on 19th March, 2015 from Chittagong University of Engineering & Technology (CUET). Her Thesis Title: Structural, Electrical and Magnetic Properties of Al-substituted  $\text{Co}_0.4\text{Cu}_0.2\text{Zn}_0.4\text{AlFe}_2\text{-xO}_4$

## CUET observed the 45th Independence and National Day



The Chittagong University of Engineering & Technology (CUET) observed the 45th Independence and National Day in a befitting manner. Marking the day, the national flag was

hoisted in front of the administrative buildings and the Central Shahid Minar. Earlier in the morning, Chief guest of the day long programs and Acting Vice Chancellor of the university Mohammad Rafiqul Alam placed a floral wreath at the Central Shahid Minar at CUET campus. Besides, Dean, Director, Heads, Provosts, Teachers' Association, Officers Association, Employees Association and different organizations also placed floral wreaths at the Shahid Minar. The Chief guest Mohammad Rafiqul Alam said, "we have to go a long way for achieving the desired goals of Independence and building a happy and prosperous Bangladesh". The people of our country are democratic



and peace loving. The present Government has declared 'Vision 2021' for attaining 'Golden Bengal' a dream of the Father of the Nation Bangabandhu Sheikh Mujibur Rahman. One of the prime objectives of the hard-earned independence was to build a happy and prosperous Bangladesh and keeping that in mind, the government is putting untiring efforts in materializing the objectives of independence. I also recalled with deep reverence four national leaders, valiant freedom-fighters, organizers, supporters and people from all walks of life for their unmatched contributions and courageous role that accelerated the achievement of our victory. The contributions of those valiant sons would be written in golden letters in the history of our Independence forever. Acting Dean of Architecture & Planning Prof. Dr. Md. Saiful Islam, Dean of the Faculty of Civil Engineering Prof. Dr. Swapan Kumar Palit, Dean of the Faculty of Mechanical Engineering Prof. Dr. Bodius Salam, Deputy Director of Students Welfare Prof. Dr. Md. Moinul Islam were present as special guests. Registrar (Additional Charge) Prof. Dr. Faruque-Uz-Zaman Chowdhury presided over the meeting. Assistant Professor of Civil Engineering department Dr. G. M. Sadiquul Islam presented the discussion meeting. Among others on behalf of provosts Prof. Dr. Ranajit Kumar Sutradhar, Secretary of Teachers Association Prof. Dr. Sudip Kumar Pal, President of Officers Association Dr. Mir Murtaza Reza Khan, President of Employees Association Mr. Sokomol Bikash Shil, on behalf of students Mr. Lafsu also spoke at the discussion meeting.

## Celebration of Architecture Day-2015



Architecture department of Chittagong University of Engineering & Technology (CUET) celebrated 'Architecture Day-2015' with day long colorful programs. A Colorful rally, discussion seminar, project show, friendly match held at that occasion. Honorable Vice Chancellor of CUET Prof. Dr. Md. Jahangir Alam was present as chief guest, Honorable Pro Vice Chancellor Prof. Mohammad Rafiqul Alam was present as special guest at the Program. Head of the department of Architecture Prof. Dr. Md. Moinul Islam presided over the program.





Honorable Vice Chancellor of CUET Prof. Dr. Md. Jahangir Alam said, "Architecture is the art and science of designing and building". The role of Architecture in today's society is very important. The social responsibility of architects lies in believing that architecture can create better places, that Architecture can affect society, and it can even have a role in making a place civilized by making a community more livable.

### CSE-11 Won CPL

CSE-11 of Chittagong University of Engineering & Technology (CUET) became champion of the CUET Premier League (CPL) cricket-2015. They won the final match by defeating CE-10 which was held at CUET on 22nd March 2015. Mr. Shawon Mahmud of CSE-11 became man of the final. Moreover man of the tournament and top wicket taker is Mr. Toufique Islam of CE-10 and top run scorer is Raihan Amin of CSE-10. At the prize giving ceremony Honorable Vice Chancellor of CUET Prof. Dr. Md.



Jahangir Alam was present as chief guest. Among others Honorable Pro Vice Chancellor Prof. Mohammad Rafiqul Alam, Dean of the Faculty of Architecture & Planning

Prof. Dr. Md. Hazrat Ali, Dean of the Faculty of Engineering & Technology and Registrar (Additional charge) Prof. Dr. Faruque-Uz-Zaman Chowdhury, Director of the Students' Welfare Prof. Dr. Ashutose Saha, Deputy chief physical education officer Mr. Nirmal Kumar Barua, physical education officer Mr. Mohammad Jashim Uddin were also present.

### Knowledge Sharing Meeting on Landslide Risk and Early Warning System for Chittagong City



The Department of Disaster and Environmental Engineering (DEE) of CUET and BUET-Japan Institute of Disaster Prevention and Urban

Safety (BUET-JIDPUS) recently organized a knowledge sharing meeting on landslide risk and early warning system for Chittagong city. The meeting was held at 05:00 pm on 3rd March, 2015 at the CUET Resource Centre, IEB, Chittagong. Dr. Ikuo Towhata (Professor, Department of Civil Engineering, University of Tokyo) was present in the meeting as the main speaker and delivered his presentation on landslide risk management. He shared his invaluable knowledge and experience on landslide risk mitigation strategies and activities among the distinguished participants of the meeting. He also recommended landslide risk mitigation strategies to be adopted for Chittagong city. The honorable Vice-Chancellor of CUET Prof. Dr. Md. Jahangir Alam and Prof. Dr. Tahmeed M. Al-Hussaini (Director, BUET-JIDPUS) attended the meeting as guests of honor. The successful organization of the event has significant effects on capacity building of engineers, planners and architects for landslide disaster management in Bangladesh. The meeting also stimulated fruitful discussions on landslide risk mitigation strategies recommended by distinguished participants from different organizations of Chittagong.

### Meeting on Academic Committee for Research and Studies of IEER



Meeting on Academic Committee for Research and Studies of Institute of Earthquake Engineering Research (IEER) of Chittagong University of

Engineering & Technology (CUET) held on 19th March, 2015. The Director of IEER Prof. Dr. Md. Abdur Rahman Bhuiyan presided over the meeting. Honorable Vice Chancellor of CUET Prof. Dr. Md. Jahangir Alam, Dean of the faculty of Civil Engineering Prof. Dr. Swapan Kumar Palit, Director of Research & Extension Prof. Dr. Md. Saiful Islam, Professor of BUET Dr. Mehedi Ahmed Ansary, Prof. Dr. Md. Rabiul Alam of CE, CUET and Prof. Dr. Md. Mahbulul Alam of ME, CUET also attended at the meeting.

### Orientation Program of Session 2014-2015



In the orientation program of Session 2014-2015 the Honorable Vice Chancellor of Chittagong University of Engineering & Technology said "Only create graduate students

after four years is not our goal. The young engineers should enrich their knowledge, scholar, ethics & morality side by side academic education." The Chief Guest Honorable Vice Chancellor of Chittagong University of Engineering & Technology also said today's age of Information & Communication Technology those who are acquired knowledge in Computer, it will help them in their study. Within short time the whole CUET campus will come under Wi-Fi network. I hope the fresher's will use it best. Moreover, all of you will happy to know that country's first "IT Business Incubator" will set up in CUET under the ministry of Information & Communication Technology of Bangladesh Government. By this way the students of CUET will be able to connect with the world reputed company in the sector of IT. In this way the new entrepreneurs,

students will be able to earn foreign currency. In the orientation program at CUET auditorium Pro Vice-Chancellor Prof. Rafiqul Alam presented as special guest. Moreover, Dean, Civil Engineering Prof. Dr. Swapan Kumar Palit, Dean, Architecture & Planning Prof. Dr. Md. Hazrat Ali, Dean, Mechanical Engineering, Prof. Dr. Bodius Salam, Dean, Electrical & Computer Engineering, Prof. Dr. Mohammad Ibrahim Khan were also present. In this program Prof. Dr. Md. Mahbulul Alam speech on behalf of Hall Provost. The orientation program was presided over by the Directorate of Student's Welfare Prof. Dr. Ashutose Saha. Head, Petroleum & Mining, Prof. Dr. Sajal Chandra Banik, Assistant Prof. Anuva Chowdhury Dept. of Electrical & Electronic Engineering and Lecturer, Institute of Energy Technology Mrs. Sadia Tasnim Mowri were presented this program.





## Extend Railway Line from Chittagong City to CUET

Survey works started to extend railway line from Chittagong City to Chittagong University of Engineering & Technology (CUET). To discuss about the matter a delegate met with the honorable Vice Chancellor Prof. Dr. Md. Jahangir Alam at his office on 11 March, 2015. Among others Registrar (Additional charge) of CUET Prof. Dr. Faruque-Uz-Zaman Chowdhury, Managing Director of "Engineering, Consultant and Surveying Co. (ECOSURV)" Mr. Md. Shamsul Alam, Manager Mr. Zahir Hossain, Assistant Engineer of Bangladesh Railway Md. Abdul Latif, Engineer LGED, Raozan Upzilla Md. kamal Uddin were also present at that time.



## International Women's Day celebration

Chittagong University of Engineering & Technology (CUET) has arranged a colorful rally on the occasion of the International Women's Day on 8 March, 2015. Honorable Vice Chancellor of CUET Prof. Dr. Md. Jahangir Alam led the rally as the chief guest. Honorable Pro Vice Chancellor Prof. Mohammad Rafiqul Alam, Director of Students' Welfare Prof. Dr. Ashutose Saha, Provost of Sufia Kamal Hall Mr. Md. Nazrul Islam, Associate Professor of Civil Engineering department



Dr. Md. Reaz Akter Mullick and students of the various departments also attended the program. On this occasion Honorable Vice Chancellor of CUET Prof. Dr. Md. Jahangir Alam said, females from the top tiers (top business executives, media personalities) also play a vital role in our economy and society. Without the co-operation and contribution of women we will not be successfully develop a country. He underscored the need for ensuring their rights and empowerment alongside providing them with due honour. He also urged all to work together to protect the rights of women, ensure their empowerment and equal opportunities. Honorable Pro Vice Chancellor Prof. Mohammad Rafiqul Alam emphasized to create more opportunities for women that they can improve and prepare themselves in the near future. He called upon all to make a promise to create a world based on equality in order to ensure women's rights, logical rights, empowerment and dignity.

## Seminar on "Variation and Historical Change of Temperature and Rainfall over Bangladesh"

A Seminar on "Variation and Historical Change of Temperature and Rainfall over Bangladesh" held at Chittagong University & Technology (CUET) on 29th April, 2015. Honorable Vice Chancellor of CUET Prof. Dr. Md. Jahangir Alam was present as the chief guest in the inauguration ceremony of the seminar. Head of the department of Civil Engineering Prof. Dr. Md. Rabiul Alam presided over the program. Associate Professor of Civil Engineering Dept. Dr. Md. Reaz Akter Mullick presented the key note speech in the seminar. Addressing as the chief guest Prof. Dr. Md. Jahangir Alam said, Bangladesh is mega shopping mall of all kinds of natural disaster. We should do much more work on it.



He also said, the changing trend of temperature and rainfall in different stations are showing the difference, which will help in deciding regional climate change adaptability. Such change of climate might have an impact on agriculture and food security. This analysis will help in agro-planning and related policy making. CUET is going to establish soon a climate change research center with the collaboration of Huawei University, United States of America.

## Meeting of CUET Ex-student

Annual General Meeting of Chittagong University of Engineering & Technology (CUET) Ex-students Association held at Police Staff College Convention Hall, Dhaka on 17th April 2015. Formar Director Prof. Syed Motinur Rashid was present there as the chief guest. Former Vice Chancellor of CUET Prof. Muhammad Mozammel Hoque, Prof. Dr. Shyamal Kanti Biswas, Vice Chancellor of CUET Prof. Dr. Md. Jahangir Alam, Pro Vice Chancellor Prof. Mohammad Rafiqul Alam were present there as special guests. President of Ex-students Association Engr. Md. Kabir Ahmed Bhuiyan presided over the program. Secretary of Ex-students Association Engr. Khan Ataur Rahman Santu delivered welcome speech. On behalf of CUET honorable Vice Chancellor of Prof. Dr. Md. Jahangir Alam handed over special momentum to Prof. Syed Motinur Rashid for glorious contributions as director of Bangladesh Institute of Technology (BIT), Chittagong and Prof. Muhammad Mozammel Hoque, Prof. Dr. Shyamal Kanti Biswas for glorious contributions as honorable Vice Chancellor of Chittagong University of Engineering & Technology (CUET).



## Institute of Electrical and Electronics Engineers (IEEE) Student Branch Inaugurated



Institute of Electrical and Electronics Engineers (IEEE) Student Branch Inaugurated at Chittagong University of Engineering & Technology (CUET) on 29th April, 2015. Honorable Vice Chancellor of CUET Prof. Dr. Md. Jahangir Alam was present as the chief guest at the Program. Honorable Pro Vice Chancellor Prof. Mohammad Rafiqul Alam, Dean of the Faculty of Electrical & Computer Engineering Prof. Dr. Muhammad Ibrahim Khan were addressed at the program as special guests. Head of the department of Electronics & Telecommunication Engineering Dr. Quazi Delwar Hossian presided over the program. Moreover Head of the department of Computer Science & Engineering Prof. Dr. Mohammed Moshuiul Hoque presented there a key note on "An Intelligent Way of Minimizing Digital Gaps between Human & Machines". The Institute of Electrical and Electronics Engineers (IEEE) is the world's largest professional association dedicated to advancing technological innovation and excellence for the benefit of humanity. IEEE and its members inspire a global community through its highly cited publications, conferences, technology standards, and professional and educational activities.



### IEEE has:

- More than 426,000 members from more than 160 countries.
- More than 117,000 student members.
- 334 sections from Ten Geographic Regions worldwide.
- 2,669 student branches at Colleges and Universities from 80 countries.
- 39 societies and six technical councils representing the wide range of IEEE technical interests.

### IEEE

- Has more than 1,671 standards and projects under development.
- Sponsor more than 1,600 conferences from 91 countries while.
- Partnering with more than 1,000 non-IEEE entities globally.
- Attracting more than 480,000 conference attendees.
- Publishing more than 1,400 conference proceedings via IEEE explore®.

There are more than 426,000 IEEE members over 160 countries around the world. IEEE members are engineers, scientist and allied professionals whose technical interests are rooted in Electrical and Computer Science, engineering and related disciplines. IEEE publishes nearly a third of the world's technical literature in Electrical Engineering, Computer Science and Electronics. This includes approximately 180 transactions, journals and magazines published annually. In cooperation with John Wiley and Sons, Inc, IEEE also produces technical books, monographs, guides and textbooks. The **IEEE Xplore Digital Library** contains more than 3.5 million documents from IEEE and IEEE journals, transactions magazines letters, conference proceedings and active IEEE standards. Each year, over 100,000 technical professionals attend the more than 1,600 conferences sponsored by IEEE. IEEE is a leading developer of international standards that underpin many of today's telecommunications, information technology and power generation products and services. By awarding continuing education units and professional development hours, IEEE helps its members meet their continuing education requirements and develops products and services in support of these efforts. IEEE follows strict guidelines for the development and delivery of continuing education materials, conforming to the highest industry practices for awarding continuing education units, professional development hours and certificates of completion. At the pre-college level, IEEE works with industry, universities and government to raise students, literacy in science, math, engineering and technology.

### Benefits:

- Discount in society membership & paper publications.
- Student's mailing ID.
- Attending in different contests.

IEEE's core purpose is to foster technological innovation and excellence for the benefit of humanity.

### Inter Departmental Football Tournament



Honorable Vice Chancellor of Chittagong University of Engineering & Technology (CUET) Prof. Dr. Md. Jahangir Alam inaugurated Inter Departmental Football Tournament-2015 as the chief guest at Central field on 22 April, 2015. Honorable Pro Vice Chancellor Prof. Mohammad Rafiqul Alam, Dean of the Faculty of Civil Engineering Prof. Dr. Swapan Kumar Palit, Dean of the Faculty of Architecture & Planning Prof. Dr. Md. Hazrat Ali, Dean of the Faculty of

Engineering & Technology and Registrar (Additional charge) Prof. Dr. Faruque-Uz-Zaman Chowdhury, Dean of the Faculty of Mechanical Engineering Prof. Dr. Bodius Salam, Deputy Director of Students Welfare Prof. Dr. Md. Moinul Islam, Deputy chief physical education officer Mr. Nirmal Kumar Barua, physical education officer Mr. Mohammad Jashim Uddin were also present.



### Joyoddhoni-15 years celebration



Joyoddhoni, cultural organization of Chittagong University of Engineering & Technology (CUET) celebrated its 15 years of successful journey with colorful programs. Joyful rally, street dance, discussion

meeting, drama festival, pantomime and various cultural events were also held on the occasion. Acting Vice-Chancellor and Dean of the Faculty of Civil Engineering Prof. Dr. Swapan Kumar Palit was present as the chief guest at the program. Among others Dean of the Faculty of Engineering & Technology and Registrar (Additional charge) Prof. Dr. Faruque-Uz-Zaman Chowdhury, Head of the department of Physics Prof. Dr. Md. Abdur Rashid, Head of the department of Petroleum & Mining Engineering department Prof. Dr. Sajal Chandra Banik, Director of the Students' Welfare Prof. Dr. Ashutose Saha, Prof. Dr. Md. Mahbubul Alam, Advisor of CUET Joyoddhoni Prof. Dr. Md. Abdul Wazed, Lecturer of Urban & Regional Planning department Mr. A. T. M. Shahjahan, president of CUET Joyoddhoni Mr. Nazmul Alam, secretary Mr. Partho Protim Chokroborty were also present.



### Congratulated newly joined Director and Heads



Honorable Vice Chancellor of Chittagong University of Engineering & Technology (CUET) Prof. Dr. Md. Jahangir Alam congratulated newly appointed Institute Director and Heads at his office on 1st April, 2015. Newly appointed Director is Prof. Dr. Kaushik Deb of Institute of Information & Communication Technology (IICT) and the Heads are Prof. Dr. Muhammad Quamruzzaman of Electrical & Electronic Engineering department and Prof. Dr. Mohammed Moshui Hoque of Computer Science & Engineering department. Among others Honorable Pro Vice Chancellor Prof. Mohammad Rafiqul Alam, Dean of the Faculty of Engineering & Technology Prof. Dr. Faruque-Uz-Zaman Chowdhury were also present on that occasion.

### Congratulated two new Syndicate Member



Honorable Vice Chancellor of Chittagong University of Engineering & Technology (CUET) Prof. Dr. Md. Jahangir Alam welcomed two newly syndicate member with flower bouquet on March 2, 2015 at Resource Centre of IEB, Chittagong centre. Two newly syndicate members are Director of Research & Extension Prof. Dr. Md. Saiful Islam



and Director of Institute of Earthquake Engineering Research (IEER) Prof. Dr. Md. Abdur Rahman Bhuiyan. They nominated as per Chittagong University of Engineering & Technology act 18(1) (Gha).

### Bengali New Year Pahela Baishakh, 1422



The Bengali New Year, Pahela Baishakh, 1422 was celebrated at Chittagong University of Engineering & Technology (CUET) with colorful fanfare and gaiety. A latter addition to the music was the food fair (Panta Utsob), which

was soon after followed by a carnival-procession. Honorable Vice Chancellor of CUET Prof. Dr. Md. Jahangir Alam was present as the chief guest at the program. Honorable Pro Vice Chancellor Prof. Mohammad Rafiqul Alam was present as the special guest. President of Staff welfare Committee Prof. Dr. Md. Abdur Rashid was presided over the colorful program. Among others, Dean of the Faculty of Architecture & Planning Prof. Dr. Md. Hazrat Ali, Dean of the Faculty of Engineering & Technology Prof. Dr. Faruque-Uz-Zaman Chowdhury and Director of the Students' Welfare Prof.



Dr. Ashutose Saha were also present in the program. Honorable Vice Chancellor of CUET Prof. Dr. Md. Jahangir Alam said, "The Pahela Boishakh is a unique day as per the heritage of Bangla, which inspires all of us to advance towards progress leaving behind the past." The use of Bangla year in the country's art, literature, culture, trade and commerce, and in family and social



life is unanimous. The Bangla New Year means colorful festivals of indigenous Bangalee culture, it's time to get inspired with new hopes. I hope the celebration of Bangla Nababarsha would help the nationhood flourish further and

unite the nation. Honorable Pro Vice Chancellor Prof. Mohammad Rafiqul Alam said, It is expected that the Bangla New Year will strengthen our unity and bond and bring peace and happiness to all forgetting the differences of the past. The Bangla Nababarsha (new year) appears in a new shape every year in the works of our writers, poets and artistes. The Bangla New Year sharpens our spirit and the feeling of nationality.

### CUET team participated at International Workshop "Intercultural Aspect of Disaster Management", held in India



A Three members delegate team of Chittagong University of Engineering & Technology (CUET) recently (07 April, 2015 to 10 April, 2015) participated 4 day long International Workshop on "Intercultural Aspect of

Disaster Management" at Mysore, India. Within SEAN-DEE Network Bhavan's Priyamvada Birla Institute of Management (BPBIM), Mysore, India organized this workshop. Among others of the team members are honorable Vice Chancellor of CUET

Prof. Dr. Md. Jahangir Alam, Head of the Civil Engineering and SEAN-DEE Project Coordinator at CUET Prof. Dr. Md. Rabiul Alam, Head of the department of Disaster & Environmental Engineering and SEAN-DEE Project Coordinator of CUET Prof. Dr. Sudip Kumar Pal presented Keynote Speech in the workshop. Honorable Vice Chancellor of CUET Prof. Dr. Md. Jahangir Alam also presented Keynote on "Earthquake Risk in Bangladesh" at the workshop. Several meetings about the activities of SEAN-DEE Partner Institute also held there. Head of the department of Disaster & Environmental Engineering and SEAN-DEE Project Coordinator at CUET Prof. Dr. Sudip Kumar Pal presented there SEAN-DEE activities at CUET. Among others coordinators Partner Institute of SEAN-DEE University of Kassel, Germany, National Institute of Engineering (NIE), Mysore, Centre for Disaster studies (CDS) of Tribhuvan University, Nepal, BPBIM were also Present there.

### CUET family congratulated Honorable VC for successfully completion of 3 years with glorious contribution.

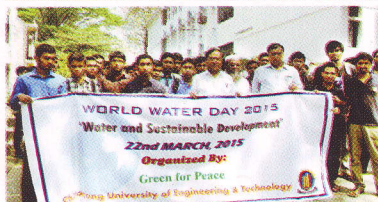


Chittagong University of Engineering & Technology (CUET) family congratulated Honorable Vice Chancellor Prof. Dr. Md. Jahangir Alam for successfully completion of 3 Years with glorious contribution in his office on 15th April 2015. Honorable Pro Vice Chancellor Prof. Mohammad Rafiqul Alam, Dean of the Faculty of Engineering & Technology Prof. Dr. Faruque-Uz-Zaman Chowdhury among others were present at that time. CUET family, different cultural, social, political organization also congratulated Honorable VC with flower bouquet. Prof. Dr. Engr. Md. Jahangir Alam was born in 1960 in a Muslim respectable family at Chandanaish, Chittagong, Bangladesh. His father was a freedom fighter in the liberation war in 1971. Dr. Jahangir is the father of a daughter and a son. His wife is a graduate of Applied Physics. Dr. Jahangir graduated from Chittagong Engineering College in 1984 and joined as lecturer in the same institution. He completed his studies in India, Macedonia and Thailand and has conducted research in many countries in the world. He has 29 years of teaching, professional and administrative experiences and has been serving 11 years at Chittagong University of Engineering & Technology (CUET) as Professor in Civil Engineering. He has more than 50 publications in national and international journals and conferences. His biographical record is included in the books of "WHO's WHO in the World-2001", "Outstanding People in the 21st Century", "WHO's WHO in ASIA-2006". He awarded divisional 'Environment Medal-2013' for his glorious contribution in Environmental Research & Technology Innovation Category. UNESCO/ ACADEMIC Development Project (UADP) also awarded him for his outstanding contribution in the field of Science & Education 2013. Dr. Jahangir is a member of Institution of Engineers Bangladesh and is also active member of more than 12 professional societies around the globe. Dr. Jahangir is the Coordinator of German Academic Exchange Services (DAAD) project "Regional Centre of Excellence for Disaster and Environmental Engineering (ReCEDEE)" and "South-East Asian Network for Disaster and Environmental Engineering Education (SEAN-DEE)". He is also one of the Coordinator for "Capacity Building of Water Resource Management at CUET" under The Netherlands NICHE fund. Prof. Jahangir has established Earthquake Engineering Research Centre (EERC) at CUET and he is the founder life member of Bangladesh Earthquake Society.



He is a renowned Earthquake specialist and Researcher. He wrote and published many booklets and articles on Earthquake for research and to grow public awareness on 15 April, 2012, Prof. Dr. Engr. Md. Jahangir Alam was appointed as Vice Chancellor of Chittagong University of Engineering & Technology (CUET).

### World water day



The World water day observed at Chittagong University of Engineering & Technology (CUET) on 22 March, 2015 with various programs such as Rally, discussion etc. Environmental Awareness organization of CUET 'Green for peace' organized this program. Acting Vice Chancellor Prof. Mohammad Rafiqul Alam present there as the chief guest. Among others Director of the Students' Welfare Prof. Dr. Ashutose Saha, provost of Dr. Q. K. Hall Dr. Jamal Uddin Ahamed were also present on the occasion.



### Youth Festival-2015 at CUET



A Three day long youth festival held from 23 April, 2015 to 25 April, 2015 with colorful programs at Chittagong University of Engineering & Technology (CUET). Debating Society of CUET (CUET DS) successfully

organized this program for the 5th time. Debate competition, Photography competition, film festival, concert, cultural programs were also held in this occasion. Honorable Vice Chancellor of CUET Prof. Dr. Md. Jahangir Alam was present as the chief guest at the Program. Honorable Pro Vice Chancellor Prof. Mohammad Rafiqul Alam, Dean of the Faculty of Civil Engineering Prof. Dr. Swapan Kumar Palit, Dean of the Faculty of Architecture & Planning Prof. Dr. Md. Hazrat Ali, Dean of the Faculty of Engineering & Technology Prof. Dr. Faruque-Uz-Zaman Chowdhury, Dean of the Faculty of Mechanical Engineering Prof. Dr. Bodius Salam, Director of the Students' Welfare Prof. Dr. Ashutose Saha, Deputy Director of the Students' Welfare Prof. Dr. Md. Moinul Islam, Advisor of CUET DS and Assistant Professor of Mathematics department Dr. Ujjwal Kumar Deb, president of CUET DS Mr. Shuvodip Kor were also present.

### The Following faculties are promoted at CUET during this time

SL	Name	Previous Designation	Present Designation	Date of Joining	Department	PhD/Last Degree	Achieving Date
1	Dr. Mohammad Moshui Hoque	Associate Professor	Professor	05/03/2015	Dept. of Computer Science & Engineering	PhD	14/09/2012
2	Dr. Md Reaz Akter Mullick	Assistant Professor	Associate Professor	05/03/2015	Department of Civil Engineering	PhD	01/01/2012
3	Dr. Md. Kamrul Hassan	Assistant Professor	Associate Professor	05/03/2015	Department of Humanities	PhD	23/01/2014
4	Dr. Kazi Afzalur Rahman	Assistant Professor	Associate Professor	05/03/2015	Department of Mechanical Engineering	PhD	31/12/2011
5	Dr. Sudip Kumar Pal	Associate Professor	Professor	05/03/2015	Department of DEE	PhD	20/06/2012
6	Md. Abdul Hai	Lecturer	Assistant Professor	05/03/2015	Department of Humanities	M.Sc	09/02/2011
7	Md. Basir Zisan	Lecturer	Assistant Professor	05/03/2015	Department of Civil Engineering	M.Sc	25/09/2014
8	Md. Refat Ahmed Bhuiyan	Lecturer	Assistant Professor	05/03/2015	Department of Civil Engineering	M.Sc	24/02/2014
9	Md. Kamrul Hasan	Lecturer	Assistant Professor	05/03/2015	Department of Mechanical Engineering	M.Sc	25/09/2014
10	Tilok Kumar Das	Lecturer	Assistant Professor	05/03/2015	Department of Mechanical Engineering	M.Engg.	25/09/2014
11	Piyas Chowdhury	Lecturer	Assistant Professor	05/03/2015	Department of ETE	B.Sc	August 2011

### The Following faculties joined at CUET during this time

1	Mohammad Nazmul Latif	-	Assistant Professor	15/03/2015	Department of Architecture	M.Arch	December 1986
2	Md. Mizanur Rahman	Lecturer	Lecturer	18/03/2015	Department of PME	M.Engg.	2014
3	Md. Ahasan Kabir	-	Lecturer	18/03/2015	Department of ETE	B.Sc	04/07/2012
4	Adharaa Neelim Dewanjee	Lecturer	Lecturer	18/03/2015	Department of EEE	B.Sc	November 2014
5	Lamia Alam	-	Lecturer	18/03/2015	Dept. of Computer Science & Engineering	B.Sc	October 2014

### Published By

#### Registrar

Chittagong University of Engineering & Technology

### Publication Committee

#### Chairman

Dr. Md. Kamrul Hassan, Associate Professor, Head, Dept. of Humanity

### Members

Dr. Ujjwal Kumar Deb, Assistant Professor, Dept. of Mathematics

Mohammad Ikhtiarul Hoque, Protocol Officer

Mr. Mohammad Showkat Ali, P.O. to Registrar

### Member Secretary

Mohammad Fazlur Rahaman, Assistant Director (Public Relation)

### Photography

Mr. Md. Salamat Ullah, VC Office



**Chittagong University of Engineering & Technology**  
Chittagong-4349, Bangladesh

Telephone : PABX : ++ 880-31-714920-22  
+88-031-714946 (Registrar), Fax : + 880-31-714910  
e-mail : vc@cueta.ac.bd, registrar@cueta.ac.bd

**www.cuet.ac.bd**