Best wishes to all the new IEEE newsletter users! I am very happy to learn that the IEEE Student Branch at BRAC University is bringing out its own newsletter. The student branch has come a long way since its inception in 2007 when some enthusiastic students and teachers of BRAC University took on the mission to establish IEEE student branch in the university. IEEE BRAC SB I wish the student branch and its newsletter all the best.

Mahdin Mahboob
Founder Chairperson IEEE BRAC SB, 2008
The following year the executive body included Nabila Naushin as the Chairperson, Rasel Chowdhury as the Vice Chair, Shiblee Imtiaz Hasan as the Secretary and Md. Eftakhairul Islam as the Treasurer. It was during this year 2009 that three of the branch EB members participated in the 125th anniversary IEEE Student Congress 2009 in Singapore and brought the "Most Vibrant Student Section Award" for Bangladesh. Exclusive events organized by this branch includes: Lecture by IEEE Foundation President & IBM's Director (Research) in August 2009, IEEE 125th Anniversary Workshop on Electronics and Communication in June 2009, IEEE Seminar on “Semiconductor Trends for RF Wireless” by Dr. Razak Hossain in July 2009 and Nanotech Lecture - “A Gentle Introduction to Nanotechnology” by Dr. Mumit Khan in April 2009.

The year 2010 once again had Shiblee Imtiaz Hasan as the Chairperson, Md. Eftakhairul Islam as the Vice Chair, SK. Adnan Rabbi as the Secretary and Adnan Al Moshi as the Treasurer.

The 2011 EB members consists of Rumman Huq as chairperson, Jonayet Hossain as Vice Chair, Mahmudul Hasan Oyon as Secretary and Syedur Rahman Sakir as the Treasurer. The present EB has already organized a handful of events which consists of the Civil Aviation Tour and Workshop on Biomedical Instrumentation and Renewable Energy. This vibrant and active branch hopes to achieve much more recognition.

IEEE BRAC University had a stall at the cultural night and was a big hit.

Rumman Huq, the IEEE BRAC University 2011 chair person attended IEEE Region10 Congress at the University of Auckland. This congress united all the IEEE SB delegates from R10 where they got to share their ideas and views about technical as well as geographical issues. IEEE Bangladesh BRAC University had a stall at the cultural night and was a big hit.

This technical tour to the Civil Aviation Complex focused on the various technicalities required during air traffic control. The students received an entire tour into the restricted zones of air craft maintenance and repair, spare parts building, radar station, control tower and more. The IEEE BRACU SB would sincerely like to thank the Civil Aviation Authority for their support, encouragement and primarily the permission to visit these places. (Contd Pg4)
On the 23rd of May, 2011 BRAC University in collaboration with BATTCO Engineering organized a highly successful workshop on “Biomedical Instrumentation and Renewable Energy”. The workshop included Mr. Giorgio Guglielmino, Ambassador of Italy to Dhaka, as the chief guest; and Professor Ainun Nishat, Vice Chancellor of BRAC University as a special guest. Other distinguished speakers included Professor Khondkar Siddiquee-Rabbani, Chairperson of department of Biomedical Physics and Technology, Dhaka University; Professor Subrata Kumar Aditya from Dhaka University and Engr. Enrico Selva Bonino, Export area manager from DeLorenzo group. The half day long workshop was organized by the Electrical and Electronics Engineering (EEE) Department of BRAC University, and consisted of a welcome note by Dr. Sayeed Salam, Chairperson of the department of EEE, BRACU; followed by an inauguration speech by Professor Ainun Nishat, VC and then the Ambassador of Italy Mr.Guglielmino. This was followed by presentation of crests to the honorable speakers and presenters.

IEEE Sponsored Poster Presentation Session
By Raisa Tamanna Khan

Promising thesis projects on “Biomedical Instrumentation and Renewable Energy” were exhibited through a poster presentation during the workshop and this was sponsored by IEEE BRACU SB.

All thesis work were done by BRAC University students and consisted of both published and unpublished work.

IEEE BRAC University Student Members List 2011

Tanzina R Tanni; Tasfia Rahman; Umme Salma; Humayra Islam; Shawzia Dewan; Mahmudul Hasan Oyon; Md. Eftakhairul Islam; Shiblee Imtiyaz Hasan; Farah Naz; Wasi U Ahmed; Marifa F Reza; Muhammad I Hossain; Parag Barua; Prianka Sengupta; Rizwana Matin; Md. S Chowdhury; Shifur R Shakil; Tasnia Jahed;

Nuha Saeed; Momtaz Mumu; Iphishta D Dola; Shamit Chakraborty; Mahfuza Munira; Raisa N Noor; Tasnima A Jubi; Niaz Iqbal;

Shahriar Ahmad; Syed M Sunny; Tanzina A Chowdhury; Sayeem A Safi; Tanzihah Nujhat; Tanvir Roushan; Syedur R Sakir; Sadia T Taher; Tasneem R Huq; Riaz Mahmood;

Kazi M Razin; Md. Enamul Haque Rakib; Raisa T Khan; Noor-E N Alam; Nuzhat N Sayeed; Nishar J Mourin; Khonkker N Reza; Tanzina H Meghna; Md. R Rahman; Jonayet Hossain; Jakia Sarwar; Dipankar Chaki; Badruddin Kamal; Aysha S Shanta
From the Editor: Tasfia Rahman

IEEE BRAC University Student Branch has been an active and enthusiastic unit of region 10, always trying to come up with new innovative ideas. To take this a step further with the help of my very helpful EB members Rumman and Sakir, we have decided on publishing our very own newsletter. I feel great pride in providing you all with our very first issue, and hope you enjoy knowing all about our various activities, seminars, workshops and fun tours. I would like to mention Dr. AKM Azad who gave us constant guidance and support, and last but not the least my co-correspondent Raisa Tamanna Khan. Hope you all enjoy this newsletter and contribute towards making this branch more active and successful.

Civil Aviation Tour Contd ...

Accompanied by an official the students were given a demonstration of how the signal processing is done using transmitters and receivers in the radar station. The later part of this tour was a breathtaking visit to the control tower, from where an entire communication between the controllers from the Bangladesh Air Force and an airbus was witness by the students.

Another segment of the tour consisted of a visit to the Plane Hangar of Biman Bangladesh, where an entirely dismantled airbus was set up for maintenance and repair. The students got a demonstration and up-close look at the cockpit, and got to know tit-bits of how to pilot a plane, they got to visit the stations where the engineers were working on other spare part building like the tyre shop, seat cover unit, etc.

This was an extraordinary opportunity for the IEEE members where they got to view the real life applications of all theories learnt. This indeed was a magnificently organized tour and an immense learning opportunity for all the students who could go to this event.

Electronic Copy of this newsletter also available on our website: [http://ieee.bracu.ac.bd]