



BRAC University Annual Report 2010

BRAC University Annual Report 2010



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Printed by

Nizam Printers & Packages 2/2 Purana Paltan, Dhaka-1000

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Introduction:

Academic Excellence:

The essence of science is change and development. Science plays a vital role in the development and progress of modern technology, whether it is in physical sciences, biological sciences, medicine, social sciences, engineering, agriculture, business, commerce or management. The Department of Mathematics and Natural Sciences (MNS) at BRAC University has been functioning since 2001, that is right from the start of BRACU's journey. The Department is providing quality education in basic and applied sciences and mathematics to the students of different disciplines, including its own.

The Department of MNS offers courses in physical and life sciences, mathematics, statistics, economic geography and environmental sciences. It started the undergraduate programme for the degree of Bachelor of Science (BS) in Physics in Fall 2005 semester. It needs to be mentioned here that BRACU is the first and perhaps the only private university in Bangladesh to introduce undergraduate programmes in physical sciences. In the last convocation held in 2010, one student got her Bachelor of Science degree in Physics with a second major in Electronics and Communication Engineering (ECE). Another student got Bachelor of Science degree in Computer Science and Engineering with a second major in Physics. In the sixth convocation to be held on 7 February 2011, two students are going to get their undergraduate degrees majoring in Physics. Two more students would be graduating in this convocation with their second major in Physics. The MNS Department is also running undergraduate programme in Applied Physics and Electronics. It offers undergraduate programme in Mathematics as well.

The MNS Department started two new undergraduate programmes from Summer

Semester 2010 in biological sciences. The programmes are Bachelor of Science in biotechnology and Bachelor of Science in microbiology. For these two programmes, necessary lab facilities have been created. There are two separate labs for the biotechnology and microbiology programmes. The labs are well equipped with necessary equipment and accessories to carry out not only the course lab work but also to carry out high quality research. Biotechnology is a multidisciplinary science involving various disciplines like biochemistry, microbiology, molecular biology, genetics, chemical and hiochemical engineering. The theory and lab courses for this programme have been designed accordingly. Genetic engineering is the latest branch of molecular biology which has been emphasized in the programme while making the syllabus. Microbiology programme includes topics such as basic microbiological techniques, biochemistry, microbial biotechnology, food microbiology, fermentation technology, industrial microbiology and so on. Students will get fundamental knowledge, as well as acquire theoretical and practical skills in hiotechnology, molecular biology and microbiology through these programmes. They will also be provided with the fundamental knowledge in related physical and biological sciences. The undergraduate programmes in biotechnology and microbiology have been launched to build basic strength in their respective fields which will help prepare the students in pursuing higher studies in these emerging fields. The department also plans to start undergraduate programmes in biochemistry and molecular biology in the near future. The MNS Department started the MS

Biotechnology programme in the Spring 2007 Semester. Four students of the first batch of this programme got their degrees in the fourth convocation held in 2009. Four more students under this programme obtained their MS degrees

in the last convocation held in 2010. In the sixth convocation to be held on 7 February 2011, four students are going to get their MS degree in biotechnology.

A proposal for M Phil in physics is under consideration of the UGC. A proposal for MS in Nuclear Science and Engineering is awaiting approval of the UGC. MS in physics programme





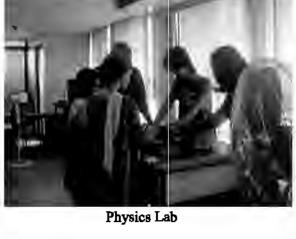


is also being finalized. In addition to these, the department plans to start post graduate programmes in microbiology, biochemistry and molecular biology. These postgraduate programmes will create an environment for research which is a sine qua non for creation of new knowledge and enhancing the image of the





Microbiology Lab



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NiCuZn ferrites. The magnetic properties of

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Dr. Aparna Islam, Assistant Professor of

Research Projects:

BAS-USDA-PALS Project

Biotechnology Programme, of the MNS Department along with Professor Zeba I Seraj of the Department of Biochemistry and Molecular Biology, University of Dhaka (DU) were awarded BAS-USDA PALS Endowment Fund for a project titled "Production of tomato tolerant to environmental stresses like salinity". The allocated money for the project is around 58 lacs. The project is an inter-institute cooperation project which will be carried out partly at BRACU and partly at DU under the joint supervision of Dr Islam (Principal Investigator) and Professor Seraj (Co-Principal Investigator). The proposed project spread over three years includes development of plant tissue culture and molecular biology laboratory facilities at BRACU. Following inception of plant tissue culture lab the regeneration protocol for tomato will be developed. Various factors responsible for transformation efficiency will be evaluated prior to transformation with the salt tolerant gene. The project commenced in October 2010 at BRACU and the lab facilities have

Space Science

Grant for Research in Plasma Fusion and

already been set up.

A project titled "Development of Glow Discharge Plasma Facilities for Fusion, Space Science and Industrial Applications" with Professor Dr. Mofiz Uddin Ahmed of the Department of MNS as the Principal Investigator has recently been allocated a research grant of Tk. 10,000,00 (Taka Ten Lacs only) by the Ministry of Education, GOB, In this project glow discharge plasma research facilities will he developed for fusion, space science and industrial applications. A glow discharge is a self sustaining discharge, which

the discharge represents the plasma which is to be studied in the context of fusion, space plasma research and for various possible industrial applications. Processes happening in fusion devices like TOKAMAK, STELERATORS etc. can easily he investigated with this simple low cost device. Space plasma, ionospheric phenomenon, interaction of electromagnetic waves associated with earthquakes and magnetosphere plasmas, processes in dusty plasma, will also be investigated through this study. Conferences:

normally occurs at pressures well below

atmospheric pressure. The positive column in

Annual Botanical Conference 2009,

Chittagong, 9-10 January 2010

Dr. Aparna Islam of MNS Department and Ms. Jebunessa Chowdhury, MS student of Biotechnology participated in the Annual Botanical Conference held in Chittagang on 9-10 January 2009. The Conference was arranged jointly by the Department of Botany, University of Chittagong and Bangladesh Botanical Society. The event took place at the University of Chittagong. Theme of this conference was "Coastal and Marine Plant Resources of Bangladesh: Management and Exploitation". The conference was divided in four technical sessions having themes of biodiversity, mycorrhiza and arsenic pollution, experimental botany, and biotechnology. Ms. Chowdhury presented a research paper entitled "Comparison of Regeneration Frequency of the Locally Grown Tomato (Lycopersicon esculentum Miller) Varieties with Commercial Indian Variety". The work presented was part of the MS thesis project of Ms Chowdhury, carried out under the supervision of Dr. Islam. The Conference was attended by plant scientists from all over the

January 12-25, 2010 Professor Naiyyum Choudhury participated in

the above-mentioned IAP Conference and

Assembly, Royal Society, London, UK-

IAP Conference on Biodiversity and General

General Assembly, jointly organized by the Inter Academy Panel on International Issues (IAP) and the Royal Society, London, UK and held at the Royal Society premises from 12-25 January, 2010. The occasion coincided with the celebration of the 350th anniversary of the Royal Society. The aim of the Conference was to explore how the ecosystem services concept could be integrated into hiodiversity management. The inaugural ceremony was chaired by Professor Martin Rees, FRS, President, Royal Society and Mr. RT Hon David Miliband, Foreign Secretary, UK was the Chief Guest. The Conference drew together experts from around the world including some Fellows of the Royal Society to share innovations, successes and challenges in ecosystem and biodiversity research. Speakers addressed topics like insights on the science of ecosystem and biodiversity, technical innovations to meet the challenges of climate change and biodiversity loss, research gaps and the science and policy interface.

Dbaka, March 3-7, 2010

International Conference on Magnetism and

Advanced Materials (ICMAM-2010), BUET,

Muhammad Lutfor Rahman, Teaching Assistant of the MNS Department participated at the International Conference on Magnetism and Advanced Materials (ICMAM-2010) organized by the Department of Physics, BUET and Materials Science Division, Atomic Energy Centre Dhaka (AECD), on 3-7 March 2010 at BUET, Dhaka, Bangladesh. Mr. Rahman presented a paper entitled"Magnetic properties of Cu substituted Ni-Zn ferrites". The paper dealt with the structural and surface morphology of the

these ferrites were characterized with high frequency (1 kHz-15 MHz) complex permeability and temperature dependent initial permeability measurements. The DC magnetizations as a function of applied magnetic field were measured at 300K by SQUID magnetometer. It was observed from X-ray diffraction that the samples formed spinel structure. Lattice parameters were calculated using the Nelson -Riley function .The lattice constant increased with increasing Cu2+ content which followed the Vegard's law. The real part of the initial permeability increased with increasing Cu2+ content up to x=0.15 and beyond this value of x, permeability decreased. The Neel temperature, of these samples was determined and it showed a decreasing trend as a function of Cu2+ content due to the weakening of the A-B interaction. Compositional variation of saturation magnetization and saturating field were determined from M-H loops measurement. Inauguration of BIPC Training Programme

on Management of e-Resources, BUET, Dhaka- March 31, 2010

Professor Naiyyum Choudhury attended the inaugural ceremony of the BIPC Training Programme on Management of e-resources held at the auditorium of BUET on March 31, 2010. Organized jointly by the Bangladesh Academy of Sciences and BUET, the training programme was attended by over 80 librarians, library staff, IT personnel and some academicians from different organizations of the country including BRACU. Professor Choudhury was the Chairperson of the Organizing Committee of the training programme. Professor M Shamsher Ali, President, Bangladesh Academy of Sciences was the Chief Guest and Professor AMM Safiullah, VC, BUET was the Special Guest. National Professor AKM Aminul Haque presided over the ceremony. The Bangladesh INASP-PERii Consortium established under the auspices of the



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Bangladesh Academy of Sciences in 2005 comprises more than forty research and academic organizations of the country and the consortium subscribes to 35 world-renowned publishers and supplies more than 20,000 world-class publications to the scientists, teachers, researchers and students of different member organizations. It arranges training courses and offers trouble-shooting advice to different organizations in administration and management of e-resources.

University of Dhaka-, March 27-29, 2010 Mr. Md.Kamruzzaman, Teaching Assistant of the MNS Department participated at the above-

International Conference On Recent Advances

In Physics (RAP-2010), Department of Physics,

mentioned International Conference on 27-29 March, 2010 in Dhaka. It was organized by the Department of Physics, University of Dhaka and Materials Science Division, Atomic Energy Centre, Dhaka was held held in the Senate Bhaban, University of Dhaka. Mr. Zaman presented a poster entitled "A Model Interpolating Between Regular And Scale Free Network With Tunable Exponent". The paper dealt with the complex networking system and developing a simple network model which emerged as a scale free network without imposing a preferential attachment rule given by Bararbasi. The Daily Star Roundtable Conference (RTC)

Developing Rapport Between Scientists, Industries and the Media, Dhaka, May 24, 2010 Professor Naiyyum Choudhury was invited by the Daily Star on 24 May, 2010 to participate in

on Scientific Innovations in Bangladesh:

the above-mentioned RTC to discuss the ways and means to develop and strengthen rapport between scientists and the users of their research products in business and industry, increase the level of interaction among the scientists and between the scientists and the industry and to

organizations, senior professors of different universities, some young researchers and entrepreneurs. Chairman, BCSIR in his keynote paper highlighted the achievements of the BCSIR and Chairman, BAEC presented the present status of the government initiatives on nuclear power. Focussing on the main theme of the conference, Professor Naiyyum Choudhury emphasized the need for proper interaction between the research organizations and the entrepreneurs. 10th Science Council of Asia Conference, Manila, the Philippines, June 13-16, 2010 The National Research Council of the Philippines

make the public and the policy makers aware of

the innovations being made by the scientists in

different fields. Twenty participants were invited

which included chairmen of research

(NRCP) through the auspices of the Science Council of Japan (SCJ) and the Department of Science and Technology (DOST) and along with the Philippine Social Science Council (PSSC) hosted the 10th Science Council of Asia Conference on 13 - 16 June 2010, at Manila, the Philippines. The theme of the Conference was "Meeting the Health Challenges in the Asia Pacific Region: Responding through an Integrated and Multidisciplinary Approach in Science and Technology". Professor M Shamsher Ali, President, BAS and Professor Naiyyum Choudhury, participated in the Conference at the invitation of the Science Council of Japan, Tokyo. Leading scientists from different countries participated in the Conference and discussed urgent science-related issues common to Asian countries, including population problems, medical care, food, water, energy, and science education. During the Conference, simultaneous scientific sessions were held on climate change and health, culture and health, and technology and health. World-renowned researchers from across the globe were invited to share their experiences and breakthroughs on the aforesaid topics.



"Plant, grow, share", with this slogan the 10th

Maldives from 4th July to 8th July, 2010. Ms Lopamudra Chakravarty of the MNS Department was one of the five participants from Bangladesh Girl Guides Association. At this regional conference varions issues concerning women and young girls were discussed. Also the problems, success and work plan of different countries of of Physics, at the MNS Department, participated in the International Conference on Magnetic Materials (ICMM-2010) held in Kolkata, India from October 25-29, 2010. This Conference was organized by the Experimental Condensed Matter Physics (ECMP) Division, Saha Institute of Nuclear Physics (SINP), Kolkata. The Conference theme was "Recent Development in Magnetic Materials" which was properly

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recruitment and retention of membership, which

was highly acclaimed by other member

organizations. As WAGGGS wants to raise the

voice of young women, young leaders like Ms

Chakravarty are working so that another 100

years of changing the lives of people can be

International Conference on Magnetic

Materials (ICMM-2010), Kolkata, India-

Muhammad Lutfor Rahman, Teaching Assistant

celebrated.

October 25-29, 2010

reflected when experts from different parts of the world came and shared their ideas. Mr. Rahman presented a paper titled "Structural and Magnetic Properties of Ni0.45-xCu(x+y)Zn0.55-yFe2O4". In this paper he described structural properties such as lattiec parameter, bulk density, grain size as well as X-ray density of polycrystalline NiCuZn ferrites which were prepared by auto



combustion method. He also showed how

Conference on English Language Teaching in Bangladesh held at BRAC University, Dhaka, Bangladesh, 25 November, 2010

(ENH) of BRACU arranged a day-long conference titled "Working Strategies: Linguistic Approaches and English Language Teaching in Contemporary Bangladesh" on 25 November, 2010. Professor Arifa Rahman of the Institute of Modern Languages, University of Dhaka, presented the keynote paper at the inaugural session of the conference chaired by Professor Firdous Azim, Chairperson of the ENH Department of BRACU. Professor A.A.Z.

three-day long 6th International Plant Tissue Culture & Biotechnology Conference held at the

University of Dhaka on 3-5 December, 2010. The

Conference was organized by the Bangladesh Association for Plant Tissue Culture & Biotechnology (BAPTC&B). It included seven scientific sessions where over 50 papers including key note papers were presented. Professor Naiyyum Choudhury chaired a session entitled "Biosafety and Public Acceptance of Genetically Modified Plants". 5th International Conference on Microbiology of Food, Health and Hygiene, University of Dhaka, Dhaka, Bangladesh, December 26-28, 2010

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Canada was the Guest of Honor. He emphasized Anwar, IBA, Dhaka University, Mr. Sarwar

participants including 42 participants from foreign countries took part in the Conference and 149 papers and posters were presented. Two posters were presented from the Department of MNS in the Conference. Two MS Biotechnology students, namely Ms. Nusrat Jahan, presented a poster on "Biosensors- Present Trends in Research and Future Applications" and Mr. Samsad Razzaque presented a poster on "The Study of Proteomics in Heath and Diseases." Professor Naiyyum Choudhury chaired a session devoted to food and scientific environmental microbiology. Thirteenth Asian Congress of Fluid Mechanics (13 ACFM), IUT, Dhaka, Bangladesh, December 17-21, 2010 Thirteenth Asian Congress of Fluid Mechanics (13ACFM), organized by BSME(Bangladesh

Bangladesh Japan Association for Science and

Technology jointly organized the Fifth

International Conference on Microbiology of

Food, Hygiene and Environment held on 26-28

December 2010. Dr. Abdur Razzaque, Minister

for Food and Disaster Management, GoB was the

Chief Guest on the occasion. Over 250

17-21 December, 2010, at Islamic University of Technology (IUT). Professor Jiachun Li (China),

Chair of Asian Fluid Mechanics Committee attended the Congress. Nearly 250 research



Ahmed, Managing Director, Syngenta

Bangladesh Ltd. and Professor Haseena Khan,

Dhaka University, Dr. Imran Ahmed and Dr.

Ferhat Anwar made a presentation each on

business plan and Dr. Haseena Khan and Mr.

Sarwar Ahmed introduced some facts of

biotechnology. The participants were divided into

three groups with three members in each group.



Asia Pacific Regional Conference of World Association of Girl Guides and Girl Scouts (WAGGGS) was held in Paradise Island,

this region were shared by the member organizations. BGGA had a presentation on



permeability of ferrites materials was influenced by the extrinsic factor such as microstructure, grain size, porosity etc.

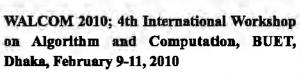
The Department of English and Humanities

Ahmad, Chairperson of the MNS Department gave an address in the inaugural session. 6th International Plant Tissue Culture & Biotechnology Conference, University of Dhaka, Dhaka, Bangladesh December 3-5, 2010 Professor Naiyyum Choudhury, Dr. Aparna Islam and Ms. Jebunnesa Chowdhury attended the

The Department of Microbiology, University of Dhaka, Bangladesh Academy of Sciences and Society of Mechanical Engineers) was held on

Chairman of Asian Fluid Mechanics Committee and Professor Fazle Hussain (USA), Honorary





The 4th International Workshop on Algorithm

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Plasma" in the astrophysical fluid session of the congress. Another paper entitled "Computational Fluid Dynamic Study of Flow Behavior in Membrane Module with Multiple Filaments" was also presented in the Environmental and Natural Fluid Mechanics Session by Ms. Sharmina Hussain, from the MNS Department. Mr. M. Jakir Hossen, of the MNS Department also participated in the Congress as a co-author of a research paper. Workshops: WLDP (WAGGGS Leadership Development Program), Pune, India, February 7, 2010

papers were presented in different technical

sessions. Three different mini symposia were

also arranged. Professor Mofiz Uddin Ahmed of

MNS Department presented a paper entitled "On

Dark Solitons of Gravitational Waves in Pulsar

Girls worldwide say, "Empowering girls will change our world". This is the concern of the Millennium Development Goals of WAGGGS (World Association of Girl Guides and Girl Scouts).

To empower women it is necessary to develop in

them leadership skills. "WAGGGS Leadership

Development Program (WLDP)" is such a program all around the world. This is also to support individuals, member organizations and thereby help WAGGGS in achieving its goals for leadership development and membership strengthening. This time WLDP was held in the Sangam World Centre in Pune, India. Ms. Lopamudra Chakravarty of the MNS Department participated in this program from 7-3 February, 2010.



Kiffe Shenkoru, Director, World Intellectual Property Organization (WIPO), Geneva,

Switzerland to present a paper on the theme:

"Linking Universities and Research Centres to

the Public and Private Sectors for the

Management, Promotion and Commercialization

of IP Assets." The Forum was organized by the

WIPO in cooperation with the Ministry of

Foreign Affairs and the Ministry of Industries,

GOB. It took place in Hotel Pan Pacific

Sonargaon, Dhaka on 19-20 July, 2010. Hon'ble

Prime Minister, Government of the People's

Republic of Bangladesh was the Chief Guest at

and Computation jointly organized by the Bangladesh Academy of Sciences and BUET was held at the BUET Auditorium on 9-11 February 2010. Professor Naiyyum Choudhury attended

the inaugural ceremony as a Member of the Advisory Committee and welcomed the delegates from home and abroad on behalf of the Bangladesh Academy of Sciences. Architect Yeafesh Osman, State Minister for Science and ICT, GOB was the Chief Guest and Professor A.M.M Shafiullah, Vice Chancellor, BUET was the Special Guest at the inaugural ceremony. Twenty-five delegates from different countries participated in the workshop and presented papers covering areas of approximation algorithm, computational algorithm, graph algorithm network optimization, randomized algorithm, string algorithm etc. The Bangladesh Academy of Sciences has published the proceedings of the workshop by the prestigious publisher, Springer, Germany. Consultation Workshop on Biosafety Rules of Bangladesh, Dhaka, 29 April, 2010

the "Consultation Workshop on Biosafety Rules of Bangladesh" held at the Chameli Auditorium of the Paribesh Bhavan, Agargaon, Dhaka on 29 April 2010. The participants in the workshop

Professor Naiyyum Choudhury participated in

included a good number of academicians, researchers, government officials, civil society members, NGO representatives and members of the news media. Mr. Mihir Kanti Majumder, Secretary, Ministry of Environment and Forests (MOEF) was the Chief Guest and Dr. Wais Kabir, Executive Chairman of the Bangladesh Agricultural Research Council (BARC) was the Special Guest of the inaugural ceremony. Dr. Robert Potter, Senior Associate of the AGBIOS,

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National Inception Workshop on Bangladesh

Environment and Climate Change Outlook

Dr. Aparna Islam attended a two-day long

inception workshop of 'Bangladesh Environment

and Climate Change Outlook" project. The

workshop was organized by the Department of

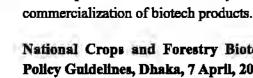
Environment (DoE) with technical help from

UNEP and held on 28-29th September, 2010 at

LGED-RDEC, Dhaka. In the inaugural function

Dr Hasan Mahmud, State Minister of the

(ECCO) Report, 28-29 Sept, 2010



National Crops and Forestry Biotechnology Policy Guidelines, Dhaka, 7 April, 2010 Professor Naiyyum Choudhury and Dr. Aparna

importance of biosafety

Policy Guidelines". It was organized by the Ministry of Science and Information & Communication Technology (MOSICT), GOB on 7 April, 2010 at the Bangabandhu NovoTheatre

Islam attended a day-long national workshop on

"National Crops and Forestry Biotechnology

prepared in line with the National Policy on Biotechnology approved by the government. Participants from different universities, R&D organizations, private enterprises took part in the discussion on the document. Architect Yeafesh Osman, State Minister, Ministry of Science and ICT, GOB was the Chief Guest of the inaugural ceremony and took part in the discussion as well. Novartis Biocamp 2010, Savar, Dhaka, Bangladesh, July 23-24, 2010 Ms. Salma Mir, an MS biotechnology student participated in the Novartis BioCamp held from 23-24 July, 2010 at BRAC CDM, Savar. Salma Mir was one of the nine participants selected finally for biotech project development. This year's judges included Dr. Imran Ahmed, Pro-Vice Cchancellor of ULAB, Professor Ferhat

Auditorium, Dhaka. The final draft of the guidelines as presented in the workshop was



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in the public and private sectors, NGOs and

media representatives. A good number of

suggestions and comments were made by the

participants. Professor Choudhury was requested

Each group was given a different topic (Group 1 -A new biotech product; Group 2 - A new edible vaccine; Group 3 - A new generation Jute seed) and asked to discuss the needs of a new biotech product with a business plan, from Bangladesh perspective. Ms. Salma Mir's group presented the business plan on new generation jute seed and the plan was highly appreciated by the judges. Workshop on the Safety Assessment of Foods **Derived from Genetically Engineered Plants** Dr. Aparna Islam attended a weeklong hands-on

workshop on 'the Safety Assessment of Foods

Derived from Genetically Engineered Plants'. It

was organized jointly by the Department of

Environment (DoE), Bangladesh Agricultural

Research Council (BARC) and the South Asia

Biosafety Program (SABP). The workshop

bioinformatics, assessment of nutritional quality, potential toxicity & allergenicity of novel proteins etc. Finally compositional analysis of the data for decision-making on the safety of GE food was discussed. In the workshop various case studies were discussed and participants were given a specific case for decision-making. Regional Forum on Intellectual Property for the Policy Makers of the Least Developed Countries of Asia and the Pacific Region, Geneva, Switzerland, July 19-20, 2010 Professor Naiyyum Choudhury participated in the above-mentioned forum on invitation by Dr.

included introduction of the of concept & principles of GE food safety, regulation of GE food, production & molecular characterization of GE event, protein expression assessment,

the inaugural ceremony. Ministers, Deputy Ministers and other high level officials from the least developed countries (LDCs) participated in the forum. Professor Choudhury presented a paper entitled "Academia-Scientists- Public-Private Sectors Interaction- from Laboratory to Public and Private Domain- Bangladesh Perspectives". He recommended for freedom for the scientists of the R&D organizations to interact with the private sectors directly and also for the development of entrepreneurial skills of the scientists. He emphasized on training of the scientists in different aspects of intellectual property, opening of IP units in different research organizations and inclusion of IP in the curricula at the tertiary level education. The WIPO informed the audience that all the presentations would be available in the WIPO website. 3rd Consultation Workshop on Best Practices in Teaching at BRACU, Dhaka 18 July 2010

Ministry of Environment and Forest, GOB and Dr Mihir Kanti Mojumdar, Secretary of the same ministry were present as Chief and Special Guests, respectively. In this workshop thematic area of enviroument was decided and degradation indicators of those were discussed.

Depending on these issues a document would be finalized in future, which would have the state of environment report 2010. This document will be considered as "Bangladesh Environment and Climate Change Outlook (ECCO) Report 2010" which is a mandate as per Agenda-21 where Bangladesh is a signatory. National Workshop on Science and Technology Policy, Dhaka, December 9, 2010 The Ministry of Science and ICT of GoB organized a day-long workshop on National Science and Technology Policy 2010 at the auditorium of the Bangladesh Atomic Energy Commission on 09 December 2010. The Policy document was formulated by a committee formed by the ministry with Professor Naiyyum Choudhury, as its Convener. He presented the NST policy document in the

workshop, presided over by Dr. Fariduddin

Ahmed, Chairman, Bangladesh Atomic Energy

Commission with Architect Yeafesh Osman,

Hon'ble State Minister, Ministry of Science and

ICT, GoB as the Chief Guest. The workshop was

attended by about fifty participants from different

ministries, academic and research organizations

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on the 29th March 2010 by the Bangladesh

Association for Plant Tissue Culture &

Biotechnology (BAPTC&B). Two papers were

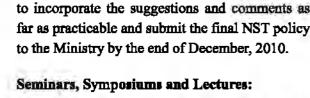
presented by two eminent scientists from abroad.

The first talk entitled 'Agricultural

Biotechnology: a Worldwide Perspective' was

entitled 'Agricultural Biotechnology vs. Organic

Farming and Current Practices in Developing



International Symposium on Cancer and Developmental Biology: Latest Clinical and Biochemical Advances, Dhaka, Bangladesh,

Professor Naiyyum Choudhury and Mr. Md. Riajul Hossain participated in the abovementioned symposium jointly organized by the Bangladesh Society for Biochemistry and Molecular Biology and the International Union of Biochemistry and Molecular Biology and held at the Senate Bhavan, University of Dhaka on January 29-30, 2010. Prof. AAMS Arefin Siddique, Vice Chancellor, University of Dhaka was the Chief Guest at the inaugural ceremony. Three distinguished plenary session speakers, Prof. A. Nakagawara, Prof. T.C Wu and Prof. H. Tanaka and many distinguished scientists from

home and abroad participated in the symposium dedicated to the memory of Late Professor Harun Kader Mohammad Yusuf, Former President of the Society who died of cancer recently. The first plenary lecture on "Translational Oncogenomics and Molecular Carcinogenesis of Neuroblastoma" was delivered by Prof. Akira Nakagawara, President Chiba Cancer Centre. The second plenary was delivered by Prof. T.C. Wu of Johns Hopkins Medical Institute on "Perspectives in the Development of Vaccines against Human Papillomavirus for Cervical Cancer." The third plenary lecture entitled "A

Novel Repulsive Axon Guidance Protein,

Draxin" was delivered by Prof. Hideaki Tanaka",

Researcher, Department of Developmental

Neurobiology, Graduate School of Medical

Science and Global COE, Kumamoto

MNS Seminar, Dhaka, 4 February, 2010 Mrs. Fardousi Ara Begum gave a talk entitled "Solving one-dimensional heat equation by control volume-method and then comparison with the exact solution" on 4 February 2010 in the Conference Room (UB 1521) of the MNS Department. The talk was based on the control volume method for the derivation of discretization equations. The heat conduction

correctly satisfies the conservation of these quantities over the whole calculation domain. Faculty members and students of MNS and other departments and some students attended the SOFTEXPO 2010: Seminar on Role of IT in **Policy Formulation on Climate Change** Adoption in Bangladesh Professor Naiyyum Choudhury participated on invitation as a special guest in the seminar on IT and Climate Change, held at the Bangabandhu International Conference Centre, Dhaka, organized by the Bangladesh Association of Software & Information Services (BASIS). Professor Dr. Syed Modaasser Ali, Advisor to the

of climate change. Professor Choudhury

emphasized the need for strong public- private

partnership for meeting the challenges of climate

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change. He urged upon the BASIS to render their IT skills and expertise in implementing different programmes and activities of the government to cope with the adverse impactS of climate change in future. Seminar on Arsenic Problem and its Mitigation, Dhaka, February 14, 2010 Professor Naiyyum Choudhury participated in the above-mentioned seminar on "Arsenic Problem and its Mitigation", organized by the Bangladesh Academy of Sciences and held at the Atomic Energy Centre, Dhaka on 14 February 2010. Professor Amir Hossain Khan, former Professor, University of Dhaka and Fellow,

presented a paper on "Development and Dissemination of Neutraceuticals and Biosensors

keynote paper entitled "Mitigation Aspects of Ground Water Contamination with Arsenic: Bangladesh Perspectives". Ms Carola Endes of Helmholtz Centre for Environmental Research, Germany presented a paper on "Biosensor to Detect Arsenic in Tube Well Water and Dr. Abdul Kader, CEO of Vila Vitalis, Germany

Bangladesh Academy of Sciences presented the

given by Professor Alan C. McHughen, Department of Botany and Plant Sciences, University of California, Riverside, USA. In his talk, Professor McHughen elaborated the need for adopting advanced tool to ensure food security and importance of biotechnological approach to attain food security. The second talk

University of Hannover Germany. He outlined the benefits of agri-biotech and its public perception along with rational comparison for agricultural biotechnology with traditional and organic farming. The seminar was attended by the scientists, faculty members and students of various research institutes and different departments of public and private universities of Bangladesh. MNS Seminar, Dhaka, April 18, 2010 Ms. Lopamudra Chakravarty presented her paper entitled ""Comparative Study of Fourier

Transform and an Approach of Fast Fourier Transform in Solving BVP of PDE"" on 18 April, 2010, in Room UB 1521. The approach of FFT used is based on Bill Davis and Jerry Uhl's work with FFT, known as Fast Fourier Fit (FFF) in differential equations. In this work Mathematica and FORTRAN codes have been used for both Fourier Transform and FFT to implement the solution procedure of BVP of partial differential equations. Comparison of the two approaches shows similar results but FFF does the job more efficiently than Fourier Transform. Faculty members and students of MNS and other



January 29-30, 2010

shown that the resulting numerical solution

University, Kumamoto, Japan. In addition a large number of papers on recent developments in cancer research were presented by eminent

equation is based on energy conservation principle when the discretization equations are derived by the control-volume method; they represent the conservation of energy, momentum, mass etc. for each control volume. It has been

Hon'ble Prime Minister on Health and Family and Social Welfare was the Chief Guest and Mr. Mihir Kanti Majumder, Secretary, Ministry of Environment and Forest GOB was the Special

Guest. The seminar covered issues like

vulnerability of Bangladesh to climate change,

present climate change scenario, consequences of

climate change in Bangladesh, induced impacts



Dr. Aparna Islam attended the half-day long 3rd

Consultation Workshop on Best Practices in

Teaching at BRACU. The workshop was aimed

to recognize the present perception on the best

practices, identify the present practices of

teaching and learning and finally, what additional

measures that could be taken to improve the

situation including student-teacher interaction. At

for Complete Management of Arsenic Induced

Syndrome". Professor Naiyyum Cboudhury

moderated the seminar and highlighted the

present status of arsenic mitigation work in

Bangladesh.

Seminar on "Agricultural Biotechnology: Perspective and Future", Dhaka, March 29, 2010 The students of MS in Biotechnology Programme at BRACU along with Dr. Aprana

Islam, and Mr. Riajul Hossain attended a seminar

entitled "Agricultural Biotechnology: Perspective

and Future" at the Department of Botany,

University of Dhaka. The seminar was organized

Countries' was given by Professor Jacobsen of the Institute of Plant Genetics, Leibniz Society of Bangladesh, Dhaka, 8 May 2010

FINAS Foundation Lecture 2010 at the Asiatic



Professor Mofiz Uddin Ahmed, of the MNS Department delivered the FINAS Foundation Lecture titled "Plasma Fusion and Space Science" at the Asiatic Society of Bangladesh on 8 May 2010. Professor Ajoy Roy chaired the session and Professor Ahmed A. Jamal, Convener of the Trust Management Committee coordinated the programme. Members of the Foundation, scientists, academics, journalists attended the lecture. The talk was mostly confined to discuss plasma as the fourth state of matter, fusion of the promising and easily available nuclear energy and the space science related to plasma physics. Scientists now believe that 99% of matter in the universe is in plasma state. In the nucleus of all stars a process is happening- called nuclear fusion. In this process light nuclei of hydrogen atoms are fused together to create a heavier nucleus of helium atom. In this nuclear reaction some mass is lost which converts to energy as per Einstein's formula E=mc2. Scientists for the last few decades are trying to control this reaction so that they can release energy from the reaction in a steady way to rotate turbine to generate electricity. This will solve the energy crisis of human beings for hundreds of years as the fuel of this reaction is heavy water which is available in the sea water. On the other hand plasma is the most abundant state of matter in the universe. Pulsars, quasars, black holes all are immersed in

MNS Seminar, Dhaka, 10 June, 2010

A seminar entitled "AC Magnetic Characterization of Nanocrystalline Ni0.50xCuxZn0.50Fe2O4 prepared by Combustion Technique" was held on Thursday, 10 June 2010, in the Conference Room (UB 1521) of the MNS Department. The seminar was presented by Muhammad Lutfor Rahman of the MNS

matter of plasma state. Prof Mofiz's lecture

generated lively discussion among the participants.



Department. The presentation was based on the experimental study of Muhammad Lutfor Rahman for his M. Phil. in Physics from the Bangladesh University of Science and Technology (BUET).

MNS Seminar on Bioethanol Production as Biofuel, Dhaka, 8 July 2010

Mr. Md. Riajul Hossain of the MNS Department, presented a seminar on 8 July 2010 in the MNS Conference Room. The topic of the seminar was "Production of Ethanol Using Yeast Isolates on Water Hyacinth and Azolla". The seminar described the alternative fuel generation by searching alternative cellulosic feedstocks to be used as biomasss instead of the existing expensive substrates used for ethanol fermentation. Faculty members from MNS Department and other disciplines were present.

Association of Academies of Sciences in Asia (AASA) International Symposium on 'One Green Asia and the Fourth AASA-FASAS (Federation of Asian Scientific Academies and Societies) Joint International Conference on 'Science Education in Asia and the Pacific', Seoul, South Korea, October 18-22, 2010

At the invitation of the Korean Academy of Science and Technology (KAST), Professor Naiyyum Choudhury participated in the International Symposium on "One Green Asia", organized on the occasion of tenth anniversary of

the AASA and the Fourth ASA-FASAS Joint International Conference on Science Education in Asia and the Pacific. The Conference was held in Seoul, South Korea, on 18-22 October 2010. Professor Choudhury presented a paper on "Climate Change and Biodiversity- Bangladesh Perspective" in the Scientific Session on 19 October, 2010.

academies representing 26 countries. FASAS currently has 18 member institutions. Bangladesh JSPS (Japan Society for the

AASA currently has a total of 26 member

Promotion of Science) Alumni Association AGM and Symoposium on Climate Change and Biodiversity, BUET, Dhaka, December 21, 2010

The Bangladesh JSPS Alumni Association

organized its AGM and 2nd International Symposium on 21 December 2010. The symposium was held at the auditorium of BUET with Dr. Hasan Mahmud, State Minister, Ministry of Environment and Forests, GoB as the Chief Guest. The Alumni Association was formed at the initiative of the JSPS, Tokyo with the objectives of bringing together the JSPS Fellows to share their scientific knowledge and expertise among themselves and also the Japanese scientists under the auspices of the JSPS. The theme of the Symposium was climate change and biodiversity. Bangladesh is one of the vulnerable countries affected every year by natural calamities. Rising sea levels, biodiversity and migrations are the major future problems in Bangladesh. Two keynote papers were presented in the symposium. - Current Status and Future Direction of Wildlife Managements in Japan by Prof. Dr. Yoshihiro Hayashi, Tokyo University of Agriculture, Japan. and Climate Change and Biodiversity- Bangladesh Perspective by Prof. Dr. Naiyyum Choudhury. In the afternoon election of the Executive Council was held and Professor Choudhury was re-elected as President of the

Bangladesh JSPS Alumni Association.

Meetings and Visits Departmental meetings

Seven departmental meetings were held during the reported period. Several academic and administrative issues such as distribution of courses, invigilation duties, attendance, effective teaching practices, residential semester, absentee issue, reputation of the department, peer evaluation, tutorial classes, and admission procedure were discussed in the meetings.

Annual General Meeting of National Oceanographic & Maritime Institute (NOAMI) and Election of its Board of Governors

The Annual General Meeting (AGM) of NOAMI was held on Saturday, January 23, 2010 at 4 p.m. at the office of NOAMI with Professor A.A.Z Ahmad in the chair. At the AGM, Professor A.A.Z Ahmad was reelected the Chairman of NOAMI for the fifth consecutive term. Professor Naiyyum Choudhury was elected a Vice

Study Tour to Kaptai Hydroelectric Project and Bandarban

Students of the MNS Department went on a study tour to Bandarban and Rangmati on 6-10 January 2010. The team visited Bangladesh's only hydroelectric power project at Kaptai and gathered practical knowledge about the hydroelectric generation. One of the engineers on duty described in details the process of hydro electricity production. The team comprised nine students and it was led by Dr. Mohammad Rafigul Islam, Assistant Professor in the MNS Department.

the National Committee on Science and Technology (ECNCST), Dhaka, February 2010

18th Meeting of the Executive Committee of

The meeting was held on February 2010 at the Ministry of Science and ICT, GOB and chaired

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by Architect Yeafesh Osman. State Minister. Ministry of Science and ICT. It may be mentioned that a 51 member National Committee on Science and Technology was formed on 28 July 2009 by the Hon'ble Prime Minister and on the same day the present ECNCST was constituted with 31 Members. Professor Naiyyum Choudhury is a member of the ECNCST.

The meeting discussed the implementation of the decisions of the last ECNCST meeting held on 18 June 2005 including formulation of National Science and Technology Policy, formation of National Science and Technology Foundation, actions taken based on National ICT Policy etc. Professor Choudhury reported the present status of the National Science and Technology Policy. A Review Committee was formed by the Ministry of Science and ICT with Professor Choudhury as Convener to update and modify the National Science and Technology Policy submitted by a Committee in June 2006. Professor Choudhury highlighted some of the revisions and modifications made on the S&T Policy 2006 and proposed that the revised policy document (revised S&T Policy 2010) along with the S&T Policy 2006 be circulated to all the scientific organizations, ministries, NGOs and scientific and professional societies for comments. A one-day workshop would then be organized to deal with all the comments received for incorporation as well as finalization of the National Science and Technology Policy. The meeting accepted the proposal.

Chairperson, Governing Board, BRAC University, Dhaka, 15 March, 2010 Professor Golam Samdani Fakir, Acting Vice-

Meeting with Sir Fazle Hasan Abed,

Chancellor and Professor A.A.Z.Ahmad, Chairperson, MNS Department met with Sir Fazle Hasan Abed, President, Governing Board, BRACU, on 15 March 2010 to discuss various matters regarding launching of undergraduate programmes in pharmacy, hiotechnology and

addressed in the meeting. Visit of Faculty from J.F. Oberlin University,

microbiology. Recruitment of new faculty

members and space requirement were also

Tokyo, Japan, 14 March 2010

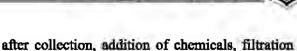
Dr. Yukimasa Tsubota, Professor of Meteorology

and Mr. Nobuhiro Kumagai, Assistant Professor of J.F. Oberlin University, Tokyo, Japan met with Professor A.A.Z.Ahmad, Chairperson, MNS Department. They were accompanied by Engineer Tanzeba Ambreen Huq, Programme Manager, Disaster, Environment and Climate Change Programme, BRAC. Professor Ahmad elaborated on the programmes of BRACU in general and those of the MNS Department in particular. They also discussed various possibilities of collaborative research work of mutual interest.

and Technology, Dhaka, June 27, 2010 The 6th Meeting of the NCST was held in Dhaka

6th Meeting of National Council of Science

at the Meeting Room of the Prime Minister's office, Tejgaon on 27 June 2010. Hon'ble Prime Minister presided over the Meeting. Professor Naiyyum Choudhury, a member of the ECNCST attended the Meeting at the invitation of the Ministry of Science and ICT, GOB. He reported on the present status of the National Science and Technology Policy, 2010, Science and Technology Building and Science and Technology Promotion Trust Fund. He requested that the draft document should be sent to all the members of the NCST for comments, and then a day long workshop would be held with selected participants from the universities, research organizations, NGOs, private sectors, policy makers and news media personnel before finalizing the policy document. The recommendations were approved by the Meeting. Professor Choudhury requested the Hon'ble Prime Minister to permit the MOSICT to start the project on Science and Technology Building. Hon'ble Prime Minister approved the project and told the MOSICT to go ahead with





A group of ten MS biotechnology students of

Dhaka, June 24, 2010

BRACU visited BCSIR laboratories on June 24, 2010. The team was led by Md. Riajul Hossain of the MNS Department. Dr. Shamima Begum, Assistant Professor of Jagannath University guided the whole team throughout the visit. She herself demonstrated the production process of various products developed by BCSIR industrial Microbiology Lab, some of which have already been commercialized. The students were provided with a brief description of the production processes of a few products.

Professor Naiyyum Choudhury, Coordinator, Biotechnology Programme in consultation with Chairman, BCSIR and his former student, Dr. Shamima Begum. MS Biotechnology Students Visit SWTP,

The visit was planned and organized by

Dhaka, 25 July 2010 A group of seven students of MS Biotechnology

programme, visited the Saidabad Water Treatment Plant (SWTP) on 25 July 2010. The group was accompanied by five faculty members, led by Dr. Mahbub Hossain. The SWTP collects water for treatment from two rivers, Shitalakhya and Balu. The group was shown around different steps of water treatment

water is supplied to the zonal distribution channels. The Saidabad Water Treatment Plant in its Phase II project meets only 30 percent of total demand

adjustment of pH etc. before the final potable

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of water supply, which is 225 million liters per day. DWASA (Dhaka WASA) is furthermore looking into the possibility of increasing the capacity to 450 million liters per day in the third phase of this project. The Executive Engineer told the visiting team that two other water treatment plants were going to be established -Meghna Water Treatment Plant near the River Meghna and a Mawa Water Treatment Plant near the Padma River to meet the increasing demand

Biosafety Core Committee (BCC) Meeting, Dhaka, 4 October, 2010

Professor Naiyyum Choudhury attended the BCC Meeting held on 04 October, 2010 at the Chameli Conference Room of the Department of Environment. Presided over by Mr. Md. Shahjahan, Director, Technical, DoE, the meeting was attended by Dr. Saharah Moon Chapotin, Biotechnology Advisor, USAID, Mr. Mak Visoky, Deputy Director, Economic Growth Office, USAID and Dr. Andrew F. Roberts, Deputy Director, Centre for Environmental Risk Assessment (CERA), International Life Science Institute (ILSI), USA and researchers on GMOs from different academic and research institutions of Baneladesh. The meeting discussed the





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present status of biosafey in relation to GMOs in

the country and different initiatives taken by the Department of Environment to ensure that proper biosafety measures were taken in the laboratory research and field trial of the GMOs. The meeting was informed that the BRRI was conducting protected field trial of golden rice and BARI and a private company were involved in experimental trial of the Bt bringal.

Project in Agricultural Biotechnology With Dr Aparna Islam of the MNS Department as

the Principal Investigator, and Professor Zeba I.

Commencement of BAS-USDA Funded

Seraj of the Department of Biochemistry and Molecular Biology, University of Dhaka as the Co-PI, an agricultural project commenced in October 2010. This three year-long agricultural research project is entitled Production of tomato tolerant to environmental stresses like salinity. This inter-institutional collaborative project is funded by the "Bangladesh Academy of Sciences - United State Department of Agriculture Program in Agricultural and Life Sciences (BAS-USDA-PALS) Endowment Fund for the period 2010-2013. The project has a total allocation of Tk.58.625 lacs (Taka Fifty Eight Lacs Sixty Two Thousand and Five Hundred only) of which

of National Biosafety Framework, Dhaka, 25 October, 2010 Dr. Aparna Islam of the MNS Department

attended a day-long stakeholder consultation

Tk.33.785 lacs (Taka Thirty Three Lacs Seventy

Eight Thousand and Five Hundred only) has been

Stakeholder Consultation for Implementation

released for the first year (2010-2011).

meeting on the 'Stock-taking and Project Preparation' towards Implementation of National Biosafety Framework (PINBF)'. The event was organized by the Department of Environment (DoE), GOB and Global Environment Forum (GEF) in Dhaka, on 25 October, 2010. Various public and private universities and institutions

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alongwith the concerned ministries took part in 3rd Meeting of the Biosafety Core Committee,

engaged in biotechnological and GMO research

Professor Naiyyum Choudhury attended the 3rd

Meeting of the Biosafety Core Committee (BCC)

Dhaka, 24 December 2010

of the Department of Environment, GOB held on 24 December 2010 at the Chameli Hall Room of the DoE. The meeting discussed issues related to field trials of some selected GMOs which included application by a local company named Viola Vitalis for permission for field trial of an arsenic detection kit developed with genetically modified E.coli by the Helmholtz Centre for Environmental Research (UFG), Germany, field trial of late blight resistant transgenic potatoes developed by BARI and Bt brinjal by BARI and a private company. The meeting showed concern about the field trials of the arsenic kit by a local company using GMOs and asked for further information about the facilities available with the company and its linkage with the relevant national laboratories and also about the disposal of the GMO at the field level in remote areas proposed by the company for field trials. **BRAC-BRACU Synergy Meeting**

Professor A. A. Ziauddin Ahmad, Professor Naiyyum Choudhury and Dr. Aparna Islam

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participated in the Brac-BRACU Synergy Meeting held on 20 December 2010 at the Indoor Games Room of BRACU. Professor Ainun Nishat, Vice Chancellor, BRACU was the Chief Guest and Dr. Mahbub Hossain, Executive Director, BRAC was the Special Guest on the occasion. Professor Md. Golam Samdani Fakir, Pro Vice Chancellor moderated the Synergy Meeting. The participants felt that there was ample scope for synergy between BRAC and BRACU in the diversified programmes of BRAC by linking those to the academic programmes at BRACU. It was proposed that good synergy

Technology (CUET), Bangladesh, on 8 November 2009, Mr. Rahman also participated at a Poster Session of the International Physics

Graduates of MS Biotechnology Programme Ms. Jebunnessa Chowdhury, Mr. Md. Moazzem

Hossain Khan, Mr Md. Nur-Un-Nabi and Mr.

could be developed between BRAC and MNS in some specific programmes such as agricultural

invention of biotechnology.

Awards/Achievements

Md. Habibur Rahman were awarded MS degree in Biotechnology at the 5th Convocation of BRACU held on 7 February 2010. They were the second batch of the students who were awarded the MS degree. Among the four students Ms. Chowdhury is at present doing her PhD while working as a Research Associate under a USDA Agricultural Project at the University of Dhaka. Others are persuing their careers in various industries. During their study period at BRACU, all the students participated in various study tours, attended local and international workshops and presented their research results at various national and international seminars. BRACU TA awarded M.Phil Degree from BUET

Mr. Muhammad Lutfor Rahman, Teaching Assistant (TA) of the MNS Department recently earned the degree of Master of Philosophy (M.

Phil) in Physics from BUET. His thesis title was "AC magnetic characterization of nanocrystalline Ni0.50-xZn0.50CuxFe2O4 prepared by combustion technique". He worked under the supervision of Professor A. K. M. Akther Hossain, Head of the Department of Physics, BUET. Mr. Rahman presented his research results in several national and international conferences. He gave an open seminar at BUET on his research work. He also gave a talk on the topic "Characterization of Ni0.50xZn0.50CuxFe2O4 ferrites prepared by combustion technique" at the National Conference organized by Department of Physics, Chittagong University of Engineering and

A total of eight scientific articles entitled

"Biotechnology: Apex of Life Science",

"Epigenetics: Changing gene's expression",

"Origin of modern humans", "Superbugs that

clean up environment", "The biological

clockwork", "Facial beauty: Genes hold secret",

"Science of getting old", "How to keep food

safe" and two feature articles entitled "BRACU

Three faculty members at the MNS Department

of BRACU have authored a book each. Mr

Iftekhar Mohammad Shafiqul Kalam authored

the book titled GLIMPSE on Child Labor: A

Study on Child Labor Situation in Dhaka City

Corporation, ISBN 978-3-8433-5951-1. Ms

Mousburni Zahur authored the book titled Private

Apartment Housing: A Study on Affordability of

the Middle Income People of Dhaka,

Bangladesh, ISBN 978-3-8433-5920-7. Both the

books have been published by LAMBERT

Mr. Shaik Ahmed ullah authored the book titled:

On Binomial Asset Pricing Model: With

convergence to Black-Scholes model and sigma

1. M. Arshad Momen , Nakib Haider "Protik

Simulating The Abelian Chern Simons Action

On The Moyal Plane" Physics Series, Vol.

Conference, held on 16 May 2009 at BUET. Voluntary Job through Bangladesh Girl **Guides Association**

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Ms Lopamudra Chakravarty of the MNS Department is engaged in voluntary job through

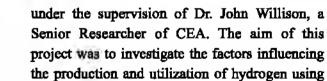
Bangladesh Girl Guides Association. She also worked as a trainer in the Association. Ms Chakravarty was asked to give a talk on motivation in the guide guider training held at Physical Training College, Dhaka on 4 March 2010. This session was to show how to motivate people in various steps and situations of their life and also how to motivate girls' in guiding, so that through guiding they can serve people to get a MS Biotechnology Research at CNRS, CEA,

Grenoble, France Ms. Sadequa Sultana, an MS Biotechnology student returned from Grenohle, France in the

first week of July 2010 after finishing her Master's Thesis project at CEA starting from January 2010 to June 2010. She conducted her laboratory work at Laboratoire Chimie et Biologie des Metaux, CEA Grenoble, France, under a joint collaboration programme between BRAC University and CEA-CNRS. The CEA is very active in three main fields: energy, information & health technologies, and defence & national security. It is performing its research with the collaborative support of CNRS (The Centre National de la Recherch Scientifique), which is a government-funded research organization, under the administrative authority of France's Ministry of Research. Ms. Sadequa Sultana worked on the project entitled "Optimization of hydrogen

capsulatus: Role of Pyruvate Formate Lyase",

photoproduction by the bacterium Rhodobacter



under the supervision of Dr. John Willison, a Senior Researcher of CEA. The aim of this project was to investigate the factors influencing

anaerobic photosynthetic bacteria, Rhodobacter Capsulatus. Hydrogen is a clean and efficient fuel, considered as a potential and more sustainable energy substitute. It has been predicted that the contribution of hydrogen to global energy consumption will increase dramatically, to approximately 50%, and it will possibly become one of the main sources of energy. MS Biotech Student joined Universite Joseph Fourier, France as a Pre-Doctoral Fellow Ms. Sadequa Sultana recently completed her MS

degree in biotechnology from the Dept of MNS. She joined the predoctoral programme in nanobiology & nanobiotechnology at Universite

Joseph Fourier, Grenoble, France. Her research project is expected to lead to PhD degree. Jatiya Samannita Unnayan Foundation Thirteen Year Celebration and Award 2010 Jatiya Samannita Unnayan Foundation celebrated its thirteen years of existence and held the JUSF Award Ceremony on 04 December 2010. A number of distinguished persons in different

fields were honoured. On the occasion a

discussion meeting was held on the theme:

Subsidy in Agriculture: Problems and Prospects.

Professor Abul Barakat, President, Bangladesh

Economics Society delivered the keynote

address. Professor Naiyyum Choudhury was

Fifth Convocation of BRACU and Award of

awarded JSUF 2010 award in science. Celebrations/Functions

Bachelor of Science Degree in Physics

Bangabandhu International Conference Centre on 7 February 2010. Ms. Nudrat Lohani belonging

The 5th Convocation of BRACU was held at the

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UCB Notre Dame Science and Technology Festival Professor Naiyyum Choudhury was the Chief Guest at the prize giving ceremony of the festival

to the first batch of students majoring in physics

in the MNS Department was awarded the BS

degree in physics. She also completed her second

major in ECE. Md. Shamsul Kaonain of the CSE

Department was also awarded his degree having

completed double major in CSE and physics.

held on 15 March 2010. More than 200 students from different schools and colleges of Dhaka city

participated in the festival held on 5-6 March 2010 and participated in physics, chemistry, biology and astronomy olympiads, general knowledge, extempore speech, digital poster and webpage design competitions. Father Benjamin Costa, Principal, Notre Dame College presided. Launching on "Biodiversity National Assessment and Programme of Action 2020"

Professor Naiyyum Choudhury, Dr Mahbub Hossain and Dr. Aparna Islam attended the launching and dissemination ceremony of the book "Biodiversity National Assessment and

Programme of Action 2020". The programme was organized by the Department of Environment, GOB on 14 July 2010 at the LGED/RDEC Auditorium, Dhaka. Dr. Hasan Mahmud M.P, Hon'ble State Minister of Environment and Forests, GoB launched the book. The programme was chaired by Mr. Monowar Islam, ndc, Director General, DoE. **Publications and Articles:** Science and Feature Articles in the Daily Star by MNS Faculty

Two scientific popular articles were published in

the Daily Star by Professor Mofiz Uddin Ahmed

entitled "Binary pulsar and gravitational waves"

BS in Biotechnology have started under the MNS

Mr.Mohammad Maruf Ahmed a lecturer in

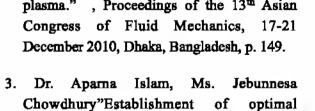
mathematics, who was on study leave at Southern

Illinois University, Carbondale USA joined the

Faculty Rejoining the Department of MNS

and "Bridging universes".

BRAC University Annual Report 2010 2. U. A. Mofiz and M. J. Jakir Hosse "On dark



soliton of gravitational waves in pulsar

conditions for an Agrobacterium mediated MS Biotech Students visit SWTP" and "BRACU Students visit BCSIR" were published in the transformation in four tomato (Lycopersicon Daily Star by Md. Riajul Hossain, Lecturer in esculentum Mill.) varieties grown in Biotechnology of the Department of Bangladesh." Journal of Bangladesh Academy Mathematics and Natural Sciences. The scientific of Sciences, Vol. 34, No. 2, 171-179 (2010) articles were published in the "Tuesday's Science 4. Dr. Naiyyum Choudhury, Mr. Debashish Paul and Life Section" and the feature articles were "Association of Vitamin D Receptor Gene published in the Sunday's Star Campus Polymorphism with Young Onset Diabetes Mellitus in a Bangladeshi Population." Paul Publication of Books by Faculty Members of D, Khan I, Faruque MO, Choudhury N,

> 5. Dr. Mahboob Hossain "Comparison of Bactericidal Activity of Serum Collected from Typhoid Patients and Normal Human Against Salmonella typhi at Various Incubation Time" in the Dhaka Univ. J. Pharm. Sci. 9(1): 65-67, (2010).

6. Dr. Mahboob Hossain "Interaction of palmitic

acid with losartan potassium at the binding

sites of bovine serum albumin" in Ars

Hassan Z, Ali L. Diab End J. 2010; 38: 17.

pharmaceutica, Vol. 51, No. 1, pags. 28-36; (2010).Dr. Mahboob Hossain " In Vitro Antimicrobial Sensitivity of Escherichia coli Isolated from Clinical Sources" in the Journal

of Bangladesh Academy of Sciences, Vol. 34,

Fibronectin Level Indicates Premature Rupture of Membrane", Bang Med Journal. 2010 (accepted).

LIV, (2010).

magazine.

the MNS Department

Academic Publishing.

Publication of Papers

algebra, ISBN-10: 3838383915

In Nakib Haider's thesis noncommutative

geometry has been proposed as an effective

method by which physics below the Planck

length can be probed. On the other hand, the

geometry of the underlying manifold can be

probed using the topological field theories

proposed by Witten and Schwarz. There exist

throat increases and the manifold becomes

cylindrical. The evolution of Gidding-

Strominger wormhole whose evolutionary

process is affected by a spherically symmetric

Kalb- Ramond field has also been studied. It is

found that its throat increases during the

evolutionary process.

8. Mr. Debashish Paul "Raised Vaginal Fluid

No.1, 99-101 (2010).

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Jahedul Islam and Ms. Sadequa Sultana, MS

students in Biotechnology defended their thesis

on 16th August 2010. Both Mr. Debashish Paul

and Ms. Salma Mir carried out their research

Associate Professor

Miscellaneous

Dr. M. Mahboob Hossain joined as Associate Professor in Microbiology in the Department of

Joining of New Faculty Members

School of Medicine, Japan. Assistant Professor

Dr. Abu M. Khan joined the department as an Assistant Professor in Physics. Dr. Khan did his Ph.D. from the University of Florida, USA. Lecturer Mr. Md. Riajul Hossain, Ms. Farzana Ahmed and

Ms. Jebunnesa Chowdhury joined the Department of MNS as Lecturers in Biotechnology programme.

Ms. Zeenat Jahan, Ms. Farhana Musarrat and Mr.

Mahbubul Hasan Siddiqee joined the Department

of MNS as Lecturers in Microbiology

programme, Mr. Sheikh Ahmed Ullah and Ms. Sanjeeda Nazneen joined the Department of MNS as

Lecturers in Mathematics.

New Programs

Teaching Assistants Mr. Md. Kamruzzaman and Ms.Nudrat Loham Nabi joined as Teaching Assistants in physics.

Nakib Haider Protik and Mohammad Murtaza Mahmud, both alumni of BRAC University, joined the MNS Department as Teaching Assistants in physics.

Two new programme, BS in Microbiology and

Mathematics and Natural Sciences on July 4 2010. He did his Ph. D from Shinshu University

Department of MNS after his return from the USA. Farewell of Professor Mezbahur Rahman

Department.

A programme was arranged to bid farewell to Professor Mezbahur Rahman on January 04, 2010, who taught courses in statistics during

Summer 2009 and Fall 2009 semesters. Professor Rahman was on sabbatical leave during this period. He would be resuming his duties at the Minnesota State University, USA. Professor A.

A. Z. Ahmad, Professor Naiyyum Choudhury and a few other faculty members of the MNS Department spoke on the occasion Departure from Department Ms. Adeeba Raihan and Ms. Nudrat Lohani, teaching assistants in the department, left for

Scotland and Australia respectively. The department wishes them success in all their

Physics, University of Dhaka.

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future ventures.

Students' Activities

B.Sc.Thesis Defence Nakib Haider Protik and Mohammad Murtaza Mahmud successfully defended their thesis work for the degree of BS in physics on Thursday, March 25, 2010. The event was held in the Conference Room (UB 1521) of the MNS Department. Nakib Haider and Murtaza Mahmud

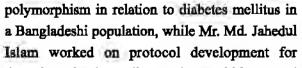
work at BIRDEM. They investigated the association of vitamin D and Calpain 10 gene polymorphism in relation to diabetes mellitus in

many topological field theories defined on a variety of noncommutative geometries. In this report, a brief survey of noncommutative geometry is presented along with numerical work at Laboratoire Chimie et Biologie des simulations of the abelian and nonabelian Chern-Metaux, CEA Grenoble, France, under a joint Simons actions on the noncommutative 2+1 collaboration programme between BRAC Uand Groenewold-Moyal plane using the Monte Carlo CEA-CNRS. She studied the optimization of Metropolis algorithm. The implications of the results are also discussed. photoproduction of hydrogen by the bacterium Rhodobacter capsulatus. Through these defenses Murtaza Mahmud's thesis contained a all four students fulfilled the requirement for presentation of his work on Ricci Flow and their MS degree. Wormholes in 4D. The idea of Ricci flow is quite general and can also be used for understanding of

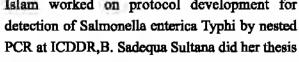
Participation in the Inter-University the evolution of the space- time geometries. **Mathematics Olympiad** These techniques have been used to study the A group of BRAC students from MNS and other evolution of wormhole geometries of different departments of BRACU successfully participated types. e.g. Morris- Thorne wormholes and in the Inter- University Mathematics Olympiad, wormholes of bubble geometry. Depending upon the initial configuration the wormholes evolve in different ways. In some cases the wormhole throat decreases, pinches off and the manifold is divided into two different asymptotically flat universes. In some other cases the wormhole

2010 at the North South University, held on December 30, 2010, which was jointly organized by Bangladesh Mathematical Society (BMS) and Dept. of Electrical Engineering & Computer Science of North South University. The team was led by Dr Mohammad Rafiqui Islam of the MNS Department and Advisor of BRACU Natural Sciences Club (BUNSC) accompanied by Mr. Nakib Haider Protik, Teaching Assistant at the MNS Department. MNS Department and BUNSC jointly coordinated the event. Out of a total of 22 students who registered for the event, 9 students have participated in the final round.

did their thesis work under the supervision of MS Thesis Defenses in Biotechnology Professor Arshad Momen, Department of Programme Mr. Debashish Paul, Ms. Salma Mir, Mr. Md.







BRAC Business School (BBS)



The mission of BRAC Business School (BBS) is to contribute to the creation and dissemination of knowledge in the field of Management and Business, BBS strives to improve management, effectiveness and efficiency of business and nonbusiness organizations through excellence in business education, training, research, publication and advisory services. Pursuant to its mission, the school offers an undergraduate and two graduate programs: Bachelor of Business Administration (BBA), Masters of Business Administration (MBA) and Executive Masters in Business Administration (EMBA). Owing to the very high quality of the program, and its commitment to the business of Bangladesh, a rising number of applicants have been consistently attracted to the programs. Some of the finest faculty members in business education are employed at the school and their endeavours are supplemented by high-class practitioners. BBS alumni are the brand ambassador of the university and are proving their excellence at

home and abroad.

Conferences • Md. Jabir Al Mursalin, a faculty member of BRAC Business School, presented a paper titled "Stereotyping of Women in

Advertising: A content Analysis Study on

Bangladeshi Print Media Advertisement" in the 3rd International Conference of Global Business and Management Forum, held on 23 December 2010 at Southeast University. The paper was jointly written by Ms. Syeda Rawnok Afza and Md. Jabir Al Mursalin. Prof. G. M. Chowdhury, Director - IBA, chaired the session while executives of different organizations and teachers from different universities were also present. The research paper gained huge appreciation from all concerned.

Workshops

- The BRAC Business School (BBS) Retreat 2010 was held at Madhupur TARC on 29 January 2010. A presentation on the First Draft Strategic Plan of BBS was made by Dr. Sanaul Mostafa, Director, BBS. Prof. Dr. Golam Samdani Fakir, Pro-VC, BRAC University, Prof. Dr. Mojib U. Ahmed, Director, MBA Program, and the faculty members of BBS participated in the discussion that followed the presentation.
- A workshop on the Art of Questioning in Creative Teaching was held on 23 September 2010. The workshop was designed for the faculty members of the BRAC Business

Golam Samdani Fakir, Pro-Vice Chancellor and Ms. Samina Anzum Chowdhury, Jr. Lecturer, Teaching Learning Centre (TLC). The workshop was organized by the TLC of BRAC University for discussion in the following areas:

School (BBS) and was facilitated by Dr. Md.

> Why to ask question

the students.

- > How to elicit response
- > Types of questions

> How to respond to student responses

Exercise to identify the types of question

> Exercise on formulating questions

- The workshop received a positive feedback
- and was greatly appreciated by the faculty members.
- Seminars A seminar titled "Meet the Entrepreneur" was organized by the Entrepreneurship Development Forum (EDF) on 29 November 2010. The guest speaker of the seminar was

Mr. Mustak Ahmed, Director of Reptiles

Farm Limited, Bangladesh. Mr. Ahmed

shared his entrepreneurial experiences with

- Mr. Sazidul Islam, GM, Brand Strategy & Planning, Spotlight Event Management, a sister concern of Bitopi, the oldest marketing firm in Bangladesh, spoke in a Seminar on Marketing held on 2 December 2010. Mr.Sazidul Islam highlighted the following aspects of marketing:
- Marketing as a Career The speaker highlighted different fields of marketing, current national and global scenario of marketing and the scope of marketing as a career. He shared audio visuals of different

marketing campaigns (global and local).

students went through the basic elements of a brand and the students created a brand of their own, followed by presentations and discussions.

➤ Brand – This was an interactive session where

> Brand Strategy &Planning - The speaker explained how to prepare a brand strategy, how to plan a brand campaign launch, how to use and select different media tools, and finally what are the key elements of

execution of a brand in a market.

- The seminar was conducted by Mr. Suntu Kumar Ghosh, Asst. Prof. and BBA Program Coordinator, BBS.
- A Specialty Topic Seminar on Operations Management: Continuous Improvement for Operational Excellence was held on 8 December 2010. The speaker was Mr. M. Obaidul Gani, who holds a B.S. in Mechanical Engineering from BUET, Dhaka, M. S. in Engineering & Operations Management from Wayne State University, Michigan, USA, and received his Executive Education in Operations Management from the University of Wisconsin-Madison, USA. Mr. Gani also holds a Professional Engineering License, Certified as a Lean & Six-Sigma professional to work in the field of Continuous Improvement (C.I.). The topics discussed were Operations Management & Business Process Optimization, Lean Manufacturing & Toyota Production System (TPS), Six-Sigma DMAIC Methodology, Continuous Improvement Culture & Organization Change Management, and Prospect of Continuous Improvement in Bangladesh and related academic programs. The seminar was conducted by Dr. Sanaul Mostafa, Director, BBS and Mimnun Sultana, Lecturer, BBS.

Talks & Discussions

 On 7 March 2010, the Faculty and Students of J. F. Oberlin University, Japan, visited BRAC Business School. The team comprised

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of a total of 10 students and 2 faculty members. The faculty members were Mr. Kanako Hayashi, Research Assistant of International Cooperation Program, and Mr. Nobuhiro Kumagai, Asst. Prof., International Cooperation, Masters of Development Studies. During their visit, the team met Dr. Sanaul Mostafa, Director, BRAC Business School (BBS). The team was briefed on the current status of BRAC University. The team gave a presentation on poverty in Japan, demonstrating it during a Marketing Research class where they interacted with BRAC University students to share their knowledge on the issue of poverty. The program was coordinated by Mr. Suntu Kumar Ghosh, Asst. Prof. and Ms. Syeda Rownak Afza, Senior Lecturer, BBS.

- Fakir Mainuddin Hossain, Strategic Planner, Integrated Marketing Service was a guest lecturer on 10 March 2010 for the course MKT 422, "Selling and Salesmanship". Mr. Hossain talked on "Strategic Issues and Policies Related to Selling and Salesmanship."
- On 18 August 2010, a delegation of "Students In Free Enterprise (SIFE)," China, met with the students of BRAC University at BRAC Business School Conference Room. The students shared their ideas with the Chinese team. Mr. Salehuddin Ahmed, former Pro-VC of BRAC University & Chief Technical Adviser, International Poverty Reduction Centre (IPRC) in China was present in the meeting. Delegates shared their business. ideas and views on

entrepreneurship, higher education and student's participation in development process. Mr. Teddy of SIFE China gave a brief on SIFE. SIFE is an international nonprofit organization that works with leaders in business and higher education to mobilize university students to make a difference in their communities while developing the skills to become socially responsible business leaders. Participating students form teams on their university campuses and apply business concepts to develop outreach projects that improve the quality of life and standard of living for people in need. SIFE has its operations in 40 different countries with 42 thousand active student members. Yolanda HE, Director of Business Advisory Board Department, SIFE in Nottingham, Ningbo China, elaborated about SIFE in China and its possible role in Bangladesh. At the end, the students had a friendly networking session with the Chinese team.

Awards&Achievements

• The team 'Aretes' from BRAC University emerged as the champion in the Bangladesh



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part of "The 2010 CIMA Global Business Challenge" case competition held in July 2010. Their performance in the final bettered that of the team from IBA who emerged as the runner-up. The BU team went on to participate in the global competition held during the first week of August 2010 in Malaysia where they put up a very impressive performance. 16 teams from more than a dozen nations from Europe, Australia, Africa, and Asia participated in the competition.

 Proggna Paromita Majumder, a student of BRAC Business School, BRAC University and a mentor of the BRAC University Writing Centre, became the International Climate Champion 2010. On 19-25 September 2010, Proggna attended an international workshop in Nepal organized and sponsored by the British Council and

Bangladesh, Nepal and Uzbekistan participated in this workshop. The workshop aimed at bettering the understanding of climate change and what can be done about it.

ICIMOD. The climate champions from

 Unilever Business Case Competition named Bizmaestro was held on 29 October 2010 in the Lake Shore Hotel. Teams from IBA (Dhaka University), NSU, BRACU, East West, Faculty of Business Studies (Dhaka University), IUB, BUET Chemical, BUET Mechanical participated in the competition. BRAC University team secured the 3rd place in the competition out of the eight participating teams. The participants from BRAC University were Shamminaz Polen (BBS), Sabrina Binte Ahmed (BBS), Sadia Nowrin Haq (BBS), Nafis Muntasir (ESS) and Mugit-Al-Rahman (BBS).

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moving consumer goods: A Bangladesh

Publications

Journal Articles:

Mr. Anup Chowdhury, Assistant Professor:

Thanha, M.; Chowdhury, A.; Akter A.; and Karim, Dewan N., June 2010, "Recurrent

borrowing behavior of Small and Medium Enterprises (SME) - a comparative study" has been accepted for the forthcoming issue of Journal of Marketing, University of Dhaka. Chowdhury, A., Masuduzzaman M., August

2010, "Circuit Breaker; Development of Testable Hypothesis", - Chinese Business Review, David Publishing Company USA, Vol. IX, No. 8, pp. 13-31

Chowdhury, A. and Chowdhury, Suman P., October 2010, "Impact of capital Structure on Firm's Value; evidence from Bangladesh", Business and Economic Horizon, Prague Development Center (ProQuest.com), Czech Republic, Vol. 3, No. 3, pp. 111-122

 Mr. Shawkat Kamal, Assistant Professor: Kamal, S., November 2010, "Survival During Economic Shock: The Role of Firm

Experience", Journal of SUB (State University of Bangladesh). Mr.Suntu Kumar Ghosh, Assistant Professor:

Journal Article: Islam, T. and Ghosh, S.K., "Predicting

Labour Unrest Through the Lenses of

Theory of Planned Behavior: Cases from

BEPZA" has been accepted for publication in BRAC University Journal, Vol. VII, No. 1, 2010.

Conference Papers Published: Ghosh, S.K., "Market related factors influencing successful line extension of fast perspective", AIMS International Conference on "Value-based Management" jointly organized by Dev Sanskriti Vishwavidyalaya, Haridwar dsvv.org), Indus Business Academy (www. ibainternational.org) and AIMS International. The Association of Indian Management Scholars (www.aims-international.org), 11-13 August 2010, Haridwar, India. Ghosh, S. K., "Expected Sales Skills

Assessment in the Pharmaceuticals Sales Jobs", 2nd International Conference on "Doing Business In India", AIMS International Conference on Value-based Management jointly organized by Dev Sans kriti Vishwavidyalaya, Haridwar (www. dsvv.org), Indus Business Academy (www.ibainternational.org) and AIMS International. The Association of Indian Management Scholars (www.aimsinternational.org), 11-13 August 2010, Haridwar, India.

 Mr. Probal Dutta, Sr. Lecturer: Dutta, P., Bose, S. and Biswas, K. K. (2010)

> "Corporate Financial Reporting on the Internet: Evidence from Bangladesh", The Cost and Management, March-April, 2010, pp. 19-24.

 Mr. Suman Paul Chowdhury, Senior Lecturer: Chowdhury, A. and Chowdhury, Suman P.,

October 2010, "Impact of capital Structure on Firm's Value; evidence from Bangladesh", Business and Economic Horizon, Prague Development Center (ProQuest.com), Czech Republic, Vol. 3, No. 3, pp. 111-122

Appointments/Arrivals/Departures In April 2010, Mr. Jabir Al Mursalin, Ms.

Mimnun Sultana and Ms. Rahnuma Ahmed joined the BRAC Business School as lecturers.

In May 2010, Dr. Ahsan Habib joined BBS as

an Assistant Professor, and Mr. Muhammad Intisar Alamas a lecturer. In September 2010, Ms. Sharmin Shabnam

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- Rahman, Lecturer left to pursue Master programs in Investment and Finance at Queen Mary College, University of London. In September 2010, Ms. Samina Haque joined
- the BRAC Business School as a Lecturer II.

Students' Activities • Ratul Dev. Executive wing coordinator of

United Nations Youth & Students Association of Bangladesh (UNYSAB) and a student of the BRAC Business School attended the Nanyang Technological University Model United Nations Program, Singapore, 2010 held on 05-07 February 2010. Ratul headed the two-member team from Bangladesh and his position paper was based on the African Union. Model United Nations (MUN) is an authentic simulation of the councils in the United Nations, which aims at furthering the understanding about



current and future world issues and developing skills such as debating, negotiation and teamwork. BRAC Business School introduced a new

United Nations, educating participants about

- activity 'Biz Talk' from June 2010. The objective is to provide opportunities to students to practice spoken English. With this initiative BBS responds to suggestions made by teachers and potential employers. Although BizTalk has been initiated by BBS. students from other departments/ institutes/ schools are also welcome. BizTalk is guided by Dr. Ahsan Habib, Asst. Prof., BBS. Students are encouraged to propose topics for discussion. They normally share their main conclusions at the end of each session. Biz Talk welcomes speakers from other departments/schools/institutes who want to share their ideas on oral communication. It has plans to invite external experts as well. The motto of the initiative is TALK, TALK and TALK! In English.
- A consultation session was held on 20 September 2010 at BBS conference room with the undergraduate students of BRAC Business School (BBS). It was facilitated by Dr. Md. Golam Samdani Fakir, Pro-Vice Chancellor, BRAC University. Students from different semesters were present at the meeting and discussed several issues of the school. Their opinions and suggestions regarding course contents, class room teaching and some relevant logistic support were noted by the Pro-VC. Mr. Ishfaq Ilahi Choudhury, Registrar and Suntu Kumar Ghosh, Assistant Professor and Coordinator of BBA Program, BRAC Business School, were also present.
- Proggna Paromita Majumder, a student of BRAC Business School attended "Information for Climate Actions 1-6 October 2010", organized by the International Centre for Integrated Mountain

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the GIS Society of Nepal, the Nepalese Youth for Climate Action (NYCA), and other local partners working on youth capacity building. This initiative is being organized in the framework of SERVIR- Himalaya initiative and is supported by USAID and NASA. Among 750 applications from the Hindu Kush-Himalayas region - Afghanistan, Bangladesh, Bhutan, China, India, Myanmar, Nepal, and Pakistan, only 39 applicants were accepted for participation in the forum and Proggna was one of them. Bangladesh Brand Forum organized a day

Development (ICIMOD) and the Asia Pacific

Mountain Network (APMN) together with

long "Leadership Summit" at Radisson Water Garden Hotel on 2 October 2010. The theme of the program was "Taking the Quantum Leap: Transforming Corporate, Transforming Bangladesh." The speakers of the program were Dr. Ram Charan, Global Business Advisor, USA, Dr. Dipak C. Jain, Dean Designate, INSEAD, Dean Emeritus, Kellogg School of Management, Northwestern University, Mr. Allen J.

Inspired Leaders Network. Approximately 450 leading business people of Bangladesh attended the summit. The summit emphasized on the importance of transformation in the business sector of Bangladesh. Dr. Charan stressed the need for entrepreneurial boom in Bangladesh, extensive business management knowledge of the business people, and welcoming FDI for the transformation of the business sector of the country. 10 selected students of BRAC Business School, BRAC University, along with few students of other universities, volunteered for the program. The volunteers virtually became a part of the summit and thoroughly enjoyed the four leaders' presentations. • On November, 2010, four sessions were conducted by the advisor of Biz Talk, Dr.

- Ahsan Habib, Asst. Prof., BBS. ➤ 1st session (1st Week) — Dr. Sanaul Mostafa, the Director of BBS encouraged the
- participants to ask questions so that they can



Pathmarajah, Executive Chairman of AJP Advisers, and Mr. Rene Carayol, CEO,



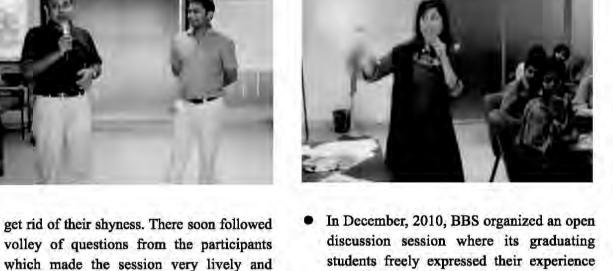
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interactive. > 2nd session (2nd Week) - Ian Morrison (from Canada) Project Director, Bangladesh Legal Reform Project, discussed about legal support to poor women of Bangladesh.

> 3rd session (3rd Week) - Biz talk participants were happy to have Lily Lapenna (Italian) among them. They asked many questions regarding "MY BNK" and showed their

tremendous interest in her organization. After the presentation Lily went to each and every group and answered their questions, which allowed the participants to get a clear idea about her organization.



with BRACU and the corporate world and also put forward some suggestions on how to improve certain academic and non-academic aspects of the university. The faculty members, In-Charge of Career Services Office and a number of outgoing students participated in the meeting chaired by Professor Md. Golam Samdani Fakir, Pro-Vice Chancellor of BRAC University. In the meeting, students expressed their satisfaction with academic standard of BRAC University. They were very glad to share the information that the University has got a good image in the corporate world and the employers are keen to hire its graduates. They also requested the authority to bring some changes in the academic and administrative procedures to make the university system more responsive to the studentsneeds. Dr. Golam Samdani

Fakir, Pro-Vice Chancellor of BRACU, in his concluding remark, reminded the students about their role as the ambassadors of BRACU and also urged them to put their best effort to uphold the image of the institution in the society by their good deeds.



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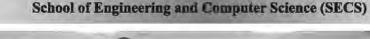
design envisages transfer of theoretical knowledge and skills to practitioners willing to develop themselves under modern learning environment. The EMBA Program aims at making corporate executives capable of skillfully using theoretical knowledge in practical situation to enhance effectiveness in decision- making. The Launching ceremony of EMBA Program was

held on 03 July 2010 at BRAC Centre INN

Ms. Rokyea Afzal Rahman, President, federation of woman entrepreneurs, attended the session as the chief guest while Mr. Samson H Chowdhury,

auditorium.

Samdani Fakir, Pro Vice Chancellor, BRAC University, Dr. Sanaul Mostafa, Director, BRAC Business School, and all the faculty members of BBS were present in the ceremony. The occasion was also graced by the honorable Treasurer and Registrar of the university.





INTRODUCTION

Science embodies BRAC University's tradition of excellence as a leader in engineering education and research. The undergraduate and graduate programs offered by this school prepare students to be well-qualified for academia and the industry to apply engineering principles across a wide range of disciplines. The Department of Electrical and Electronic Engineering (EEE) and the Department of Computer Science and Engineering (CSE) synergize and operate together under this school. The EEE Department offers two undergraduate programs: Bachelor of Science in Electrical and Electronic Engineering (BSEEE) and Bachelor of Science in Electronics and Communication Engineering (BSECE), and the CSE Department offers Bachelor of Science in Computer Science (BSCS) and Bachelor of Science in Computer Science and Engineering (BSCSE). The School of Engineering and Computer Science has also expanded its curriculum to graduate levels by offering two graduate programs: Master of Science (M. Sc.) in Electrical and Electronic Engineering and Master of Engineering (M. Engg.) in Electrical and

Electronic Engineering. Furthermore, the school

The School of Engineering and Computer

is running a training program for CISCO Certified Network Associate (CCNA) under CISCO Networking Academy in BRAC University. Besides academic programs, the School of Engineering and Computer Science highly encourages undergraduate and graduate students to engage in research activities. Under this school, the Center for Research on Bangla Language Processing (CRBLP) was established with support from the PAN Localization Project (PanL10n) of the International Development Research Centre (IDRC) of Canada, and subsequent support from Microsoft Corporation. CRBLP is working on Bangla language processing focusing on spelling and grammar checker, search engine, optical character recognition, speech processing, machine translation, and related research areas. For its outstanding contribution to the field of Bangla language processing, CRBLP received the BASIS IT Innovation Search award during SOFTEXPO 2010, and the e-Content and ICT for Development Award 2010 sponsored by the Ministry of Science and ICT. Also in 2010, Prothom Alo, the highest circulation newspaper in Bangladesh, launched an audio version of its online newspaper for the visually impaired using Bangla text to speech software developed at

CRBLP. CRBLP offers competitive internship opportunities for BRAC University undergraduates and its alumni have gone on to top graduates schools in North America, Europe and Australia.

Other noteworthy research activities are

conducted by different research groups: the

Network Research Group is exploring different

characteristics of wireless and wired networks

such as security, channel optimization, and performance enhancement. The Control Application Research Group (CARG) has initiated a research with Dhaka Power Distribution Company Ltd (DPDC) on Supervisory Control and Data Acquisition (SCADA) system to analyze and improve their system, and is also working on implementing several solar power projects, one of which has been installed in BRAC University. The Robotics Research Group started their research on robots that can follow a path using artificial intelligence and can be controlled using GSM cell phone and other controlling devices. Recently, this group organized an enthralling display which not only inspired students but also captivated the attention of media. In recent years, a significant number of faculty members and students from this school have published their work in more than seventy national and international conference proceedings and journals. In January 2010, the BRAC University ACM Student Chapter was chartered by ACM (Association for Computing Machinery), making it the first ever student chapter in Bangladesh. The chapter has total 40 members at the moment and most of them received a complimentary student membership. ACM is an educational and scientific society uniting the world's computing educators, researchers and professionals to inspire dialogue, share resources and address the field's challenges.

The School of Engineering and Computer Science boasts of a dynamic student community with several student groups: BRAC University Computer Club (BUCC), BRAC University Electronics and Communication Club (BUECC), Robotics BRACU (Ro-Bu) Club. Guided by faculty members, the students of these clubs organize workshops, seminars, talent fests, programming contests, quiz contests, Olympiads, and various other activities. Students from these groups have earned many awards and recognitions locally and internationally. These achievements further drive the School of Engineering and Computer Science to continue its effort to building a superlative academia that would contribute to not only disseminating but also creating knowledge.

Conference and Seminar

Seminar on Quantum Cryptography

The Department of Computer Science and Engineering organized a seminar titled "Quantum Cryptography: An Unreal Reality?" which was held at the Conference room of the MNS department on 25 January 2010. The speaker, Prof. S. M. Deen is an emeritus professor of computer science in the University of Keele, UK. He is the first person in the UK and second in the world to write a book on Computer Databases, a book that had been translated into several languages, including Chinese, Dutch, Italian and Spanish. Some people call him "the father of British database research", because of his pioneering research activities in that area, including holding of international conferences and creating the British National Conference on Databases (the BNCOD series) which runs the UK Database Research Conference every year since 1981. Prof. Deen started the talk with a discussion on the weird and counter-intuitive properties of Quantum Mechanics and explained the nature of entangled pairs of photons. He then discussed about the possible applications and limitations of Quantum Cryptography. The seminar ended by a lively discussion on the interpretation of reality, with Prof. S. M. Deen showing that according to the rules of Quantum Mechanics, we are creating reality by observing and not the converse. Prof. Sayeed Salam,

Chairperson, Department of Electrical and

Electronic Engineering and Prof. Mofiz Uddin

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Ahmed, Professor, Department of Mathematics and Natural Sciences were present along with other members of the faculty from CSE, EEE and MNS.



BRAC University Student Attends Harvard Conference 2010

The BRAC University student Shiblee Imtiaz Hasan, from the Department of Computer Science and Engineering, attended the four-day Harvard Conference 2010 as a part of the Environmental Panel from 18-21 February 2010. The conference sessions were divided into two categories, Plenary and Panel sessions. The two plenary sessions on topics "American Foreign Policy: The Obama Administration" and "Changing Gender Roles in Asia: The Evolution of Women's Rights" were participated by all the delegates. There were five panels where delegates with specific interest groups gathered and solved case studies set up by Harvard University Graduate Students. The panel topics were Asian Leadership: How Individuals Matter, Asian Perspectives in the Current Economic Crisis, Asia-Pacific Security, Global Environment Issues: The "Green War" Heats Up, Education Matters in Asia.

EEE Faculty attended ICREGA'10 conference Marzia Alam attended a three days long "International Conference on Renewable Energy: Generation and Applications" (ICREGA'10) on 8 - 10 March in Al-Ain, UAE. She was invited to present her paper "Output Power Improvement of Photovoltaic Cell Using Automatic Sun Tracking System" at the conference. International

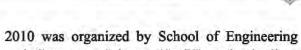
and Applications (ICREGA'10) was organized by United Arab Emirates (UAE) University, one of the leading Universities in UAE, ICREGA conference is primarily sponsored by Abu Dhabi Water and Electricity Authority (ADWEA) and IEEE with a joint collaboration with UAE University to provide an excellent platform to share the advanced technological expertise in the field of renewable energy, and aims to facilitate knowledge exchange between researcher, scientist, academicians and engineers. Marzia Alam was accompanied by her other two coauthors, Md. Raied Hasan and Raquib Ahmed who are final year students of EEE Department, BRAC University. Participants from other countries were from India, Iran, Poland, Singapore, and the UK. The opening session of the ICREGA'10 was chaired by Dr. Lawrence L. Kazmerski, Executive Director, Science and Technology Partnership National Renewable Energy Laboratory (NREL), Golden, Colorado,

Conference on Renewable Energy: Generation

EEE Faculty attended IEEE INFOCOM 2010 Conference

Nazmus Saquib attended the IEEE INFOCOM 2010 conference held in San Diego, CA, USA during15-19 March to present the Demo Paper, "ViSiM: A MANET Routing Simulation Demonstration Tool for Naive Users", by Nazmus Saquib, Md. Sabbir Rahman Sakib, Al-Sakib Khan Pathan, IEEE INFOCOM is a highly rated (Rank 1) conference of Communication Society. Distinguished researchers of various countries participated in the conference with their





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new ground-breaking ideas, analysis, modeling and Computer Science (SECS) and Blueliner and results that enriched the spectrum of modern research in the arena of Wireless Communication. It was an honor and privilege to represent BRAC University and Bangladesh in such a prestigious conference. IEEE INFOCOM 2010 was chaired by Dr. Giridhar Mandyam, Vice President of Technology, Qualcomm Khan (CTO, Tasawr Interactive). Internet Services, USA. Seminar on "Electric Power Crisis in

Inauguration of CARG' website On April 6, Professor Md. Quamrul Ahsan

Bangladesh and Its Potential Solutions" and

presented his research findings on "Electric Power Crisis in Bangladesh and Its Potential Solutions" at BRAC University. The Event was organized by Control Application Research Group (CARG), Department of Electrical and Electronic Engineering (EEE), BRAC University. CARG is a new research group with expertise and activities in the area of system and control engineering. The event was especially important because the official website of CARG (http://carg.bracu.ac.bd) was launched by Professor Md. Sayeed Salam, Chairman, Department of EEE, BRAC University, at the beginning of the event. The website launching ceremony was followed by a presentation and finally a lively discussion session between the speaker and the invited guests, mostly distinguished personnel from major organizations from the power sector of Bangladesh. The paper presents the unmet demand of a typical summer and a winter day and the annual maximum unserved demand of last few years. To reduce the present crisis some of the factors regarding system operation, optimal economic operation of thermal units and exhaustive use of hydro resources, were discussed along with their impacts on the reduction of the present crisis.

Industry Opportunities- Beyond 2010

Technical Seminar on Web and Software

On 12 April 2010, a technical seminar on Web and Software Industry Opportunities- Beyond

Nations agency for information and

communication technology (ICT) issues,

ICT·LEARN is a biennial global conference on

building human capabilities and skills that foster

the development of broadband economies.

ICT-LEARN 2010 was hosted by the Korea

Communications Commission and took place at

the Busan Exhibition and Convention Center

IEEE Distinguished Lecture On "Outcome-

based Education For Learning To Learn" By

On 23 December, a seminar on "Outcome-based

Education for Learning to Learn" was organized

by IEEE BRAC University Student Branch in

collaboration with Control and Applications

Research Group (CARG). The speaker was Prof.

Muhammad H. Rashid. Dr. Rashid is a renowned

personality in the field of electronics and power

engineering. He has published more than a dozen

books, has more than 130 technical papers

bearing his name, and has taught in the

University of Connecticut, Concordia University,

Purdue University in USA and King Fahd

University in Saudi Arabia. He was also involved

with Brush Electrical Machines Ltd. and Lucas

Dr. Azad gave an introductory opening speech

and the chairperson of the EEE department, Prof.

Sayeed Salam, presented a crest and a welcome

gift to Dr. Rashid. Faculty members from School

of Electrical and Computer Science together with

many enthusiastic students were present in the

seminar. Dr. Rashid started his presentation

which was filled with motivations to progress in

life, how to think like an engineer, and other

inspirational topics. The presentation was all

about how we should be learning. During the

seminar, Dr. Rashid also showed a book that he

wrote titled "Microelectronics-Circuits, Analysis

and Design". Many engineering schools around

Group Research Centre.

the world follow his book.

on 17 March 2010

(BEXCO) in Busan, Republic of Korea

Prof. Rashid

Bangladesh. The main objective of this seminar was to give idea about current web technology and its implication in our real life. The seminar was conducted by Arman Rousta (CEO, Blueliner NY), M. Mahbubur Rahman, Hasin Hyder (CEO, Leevio), and Nhm Tanveer Hossain EEE Seminar on Performance Study of Photovoltaic Solar Panel and its Application

An internal seminar was held on 21 June 2010 at

the seminar room of MNS department. The seminar was focused on "Performance Study of Photovoltaic Solar Panel and its Application", which was presented by Mr. Shariful Islam, MSc student of department of physics, University of Chittagong. He was supervised by Professor Nurul Islam, University of Chittagong and later on sent to BRAC University to be additionally supervised by Dr. AKM Abdul Malek Azad, Associate Professor of Department of EEE. Mr. Sharif had conducted his MSc thesis research with the help of CARG (Control and Applications Research Group) renewable energy project resources.

Warfare" Department of Electrical and Electronic

Seminar on "Role of Electronics in Modern

Engineering in collaboration with BRAC University Electrical and Electronic Club (BUEEC) organized a seminar titled, "Role of Electronics in Modern Warfare" on 13 June 2010 in GDLN Conference room. Mr. Ishfaq Ilahi Choudhury, Registrar, BRAC University was the keynote speaker. Students and faculty members



from different departments, schools attended the

NASA Missions"

interesting and informative seminar. The speaker emphasized on the increasing role that electronics was going to play in any war. In fact, electronic warfare would often play a decisive role in the outcome of any battle. The seminar ended with a very interesting and interactive question answer session. Documentary on "When We Left Earth: The

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From the Earth to Universe, the engineers have

been showing the courage to conquer them all for the last few decades. And it is been long since they first went beyond the Earth. The greatest ever expedition in human history is documented in "When We Left Earth: The NASA Missions." On 23 June, IEEE BRACU Student Branch organized a technical documentary show based on its 1st episode which is "Part 1: Ordinary Superman". It documented the start of the Space Race and the flights of the Mercury program, including John Glenn's historic flight Friendship 7 and the potentially fatal problem with the heat shield that occurred during the second orbit. The documentary also featured interviews from astronauts as well as NASA officials. The motive of the technical show was to clarify the vagueness of the students regarding NASA's mission and also to encourage the interest of various individuals.

BRACU Faculty and Students attend Seminar on Nanoelectronic Materials

On 20 July 2010 the IEEE student members of BRAC University along with the faculty members attended the seminar on "Nanoelectronic materials and devices for beyond-Si". The main talk was given by M. Abul Khayer of Department of Electrical Engineering, University of California at Riverside, CA, USA. The event, held in BUET, was arranged by IEEE Bangladesh Section, EDS Bangladesh Chapter. The talk stated how to reduce standby power

dimensional structures were also discussed. USAID funded Research work and seminar During October 2010 a research team comprising

without compromising device performance, and

thereby sustaining Moore's law for post-CMOS.

Numerical modeling challenges of the low

Research Professor Dr. Md. Quamrul Ahsan, Professor Dr. Md. Sayeed Salam, Supriyo Shafkat Ahmed and Radwanul Hasan Siddique conducted research on Transparent Power Transmission Operations and Reliability Regulations (including Grid Code and Pricing Case Studies). Research Professor Dr. Md. Quamrul Ahsan shared the team's research and findings on best practice grid codes, as well as Bangladesh case study recommendations. Professor Dr. Md. Sayeed Salam shared the team's research and findings on best practice power transmission pricing, as well as Bangladesh case study pricing findings utilizing the BERC's published 2008 draft power transmission regulation. The seminar was organized by the Improved Capacity for Energy Access (ICEA) on Transparent Power Transmission Operations & Reliability Regulations (Including Grid Code and Pricing Case Studies). The seminar was held on 14 October 2010 at the Westin, Gulshan, Dhaka. The ICEA is a USAID funded project designed to improve Bangladesh Energy Regulatory Commission's (BERC) and BERC stakeholders' capacity to enable a progressive and beneficial energy regulatory environment in Bangladesh. CSE Faculty attends an ITU workshop

Sadia Hamid Kazi was invited by ITU (International Telecommunication Union) to participate in the 2010 ITU ICT-LEARN Global

Forum to be held in Busan, Republic of Korea (30 November - 2 December 2010) and which was followed by a 2-day event focusing on Internet Training Centre activities (3-4 December 2010). Backed by ITU, the leading United

Awards/Achievements

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BRAC

CRBLP Research Wins BASIS IT Innovation Search Award in SOFTEXPO 2010 Katha - a CRBLP-developed software to



Software and Information Services (BASIS), the national trade Association of software and IT enabled services companies of Bangladesh, recently held its annual exposition BASIS SOFTEXPO 2010 at the Bangabandhu International Conference Centre. One of the major events at the expo this year was an IT Innovation Search Program designed to discover and reward local innovations in IT. The BASIS jury had selected 3 finalists - two of which were BRACU CRBLP research outputs - to highlight during the expo. The other finalist from CRBLP was Bangla OCR (Optical Character Recognition) software that can convert images of printed Bangla text to editable text. The Katha Research Team consists of Firoj Alam, S. M. Murtoza Habib, Kamrul Hayder and Naira Khan; the Bangla OCR team consists of Md. Abul Hasnat, Muttakinur Rahman Chowdhury, S. M. Murtoza Habib and Dil Afroza Sultana. Professor Mumit Khan, Head of the Centre for Research on Bangla Language Processing (CRBLP), received the award on behalf the CRBLP Research Team at the ceremony.

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The first ever mobile application development contest in Bangladesh ended on 31 October 2010 with a gala event and prize giving ceremony at Pan-Pacific Sonargaon Hotel Ballroom. The

organizers, GrameenPhone Ltd and Microsoft,

awarded Shiblee Imtiaz Hasan, a student of Department of Computer Science and Engineering, BRAC University, the position of 1st Runner-Up for his innovative application "Finder Ultimate". A jury board consisting of Grameenphone and Microsoft officials, industry professionals and academicians selected the winners. Shiblee is the only student in the top three positions to have been awarded as an individual. He received the award, certificates and prizes from Architect Yeafesh Osman, State Minister, Ministry of Science and Information and Communication Technology. Grameenphone CEO, Oddvar Hesjedal; Country Manager Microsoft Bangladesh, Feroz Mahmud; and Mahboob Zaman, President of Bangladesh Association of Software and Information Services (BASIS) were also present on stage. The Chairperson of Department of Computer Science and Engineering, Prof. Mumit Khan was also present at the gala event. Shiblee's software has been featured in a number of national newspapers including The Daily Star, Jugantor, Prothom Alo etc. **Publications** a. Chapter of a book 1. Salam, M. S., "Solution to

1. C.Basak, C.M.I.Hussain and A.M Azad*, IEEE Member "Reliability Improvement for DPDC SCADA Communication Systems" Journal of Energy and Power Engineering, Jan. 2010,

Springer, 2010, pp. 255-292.

Short-term Unit Commitment Problem",

Handbook of Power Systems I, 1st Edition,

b. Journal Publications

Volume 4, No.1 (Serial No.26) Journal of Energy and Power Engineering, ISSN 1934-8975, USA c. Conference Publications 1. Firoj Alam, S. M. Murtoza Habib, Dil Afroza Sultana and Mumit Khan, "Development of

Annotated Bangla Speech Corpora", Spoken Language Technologies for Under-resourced

Ain, UAE

language (SLTU'10), Universiti Sains Malaysia, Penang, Malaysia, 3 - 5May 2010 2. M. Alam, M. R. Hasan, R. Ahmed and A. Azad, "Output Power Improvement of Photovoltaic Cell Using Automatic Sun Tracking System", Proceedings of

International Conference of Renewable

Energy: Generation and Application 2010, Al-

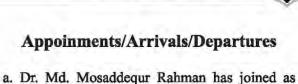
- 3. M. Hossain, E. Mohith and A.Azad, "Solar Home Systems in Bangladesh - A case study in Gazipur, Kapasia", Proceedings of International Conference of Renewable Energy: Generation and Application 2010, Al-Ain, UAE
- 4. S. Sadrin, M. Hossain, E. Mohith and A. Azad, Alternative Solar Water Heater for Domestic Purpose", Proceedings of International Conference of Renewable Energy: Generation and Application 2010, Al-Ain, UAE 5. Nazmus Saquib, Md. Sabbir Rahman Sakib, and Al-Sakib Khan Pathan, "Demo Abstract:

ViSiM, A MANET Routing Simulation

Demonstration Tool for Naive Users", The

29th IEEE Conference on Computer

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of MANET Routing Protocols", The International Conference on Algorithms and Architectures for Parallel Processing (ICA3PP 2010), South Korea. 7. I. Asad, M. Asaduzaman, T. Sobhan, S. Morshed and A. Azad, "Performance Comparison of Traffic Light Control System

Communications (IEEE INFOCOM 2010),

San Diego, USA. [Demo Paper]- Presented

and Al-Sakib Khan Pathan," A New Visual

Simulation Tool for Performance Evaluation

6. Md. Sabbir Rahman Sakib, Nazmus Saquib.

- Using GAL and FPGA" Proceedings of International Conference on Control and Applications IASTED 2010, Canada. 8. A. Sultana, R. Rahman and S. H. Kazi, "An XML-Based Platform Independent Integrated e-Learning System (IELS) for the Rural and Remote Areas of Developing Countries"
- Conference on Education Technology and Computer (ICETC 2010), 22 - 24 June 2010, Shanghai, China. 9. Nahid-Al-Masood, Mehdi Z. Sadi, Analyzing the Impact of Temperature on Electrical Load. The 4th International Power Engineering and Optimization Conf.PEOCO2010), Shah Alam, Selangor, Malaysia: 23-24 June 2010

Proceedings of The 2010 International

- 10. Nazmus Saquib, Md. Sabbir Rahman Sakib, Apurba Saha and Mustafa Hussain, "Free Space Optical Connectivity for Last Mile Solution in Bangladesh", Accepted in ICETC 2010 - The Second International Conference on Education Technology and Computer, Shanghai, China. (June month)
- Nazmus Saquib and Hussain, "Planning of an Agro Call Center and Impact on Agricultural Growth", accepted to The 2nd IEEE International Conference on Information management and Engineering (IEEE ICIME 2010).

was Dr. A. M. M. Safiullah, Vice Chancellor of Bangladesh University of Engineering and

Technology (BUET). Other respected guests

included the chairpersons of IEEE Bangladesh Section, IEEE Power Engineering Society

Bangladesh Chapter, IEEE GOLD Bangladesh

Chapter and members of IEEE and its various

societies. Student members from various student

branches also participated in this ceremony.

Eight student members of IEEE BRAC

University Student Branch attended the dinner

along with the branch councilor Dr. AKM A. M.

Azad, who is also appointed as the "Professional

11. Apurba Saha, Md. Sabbir Rahman Sakib,

Mustafa

Assistant Professor in the Department of Electrical and Electronic Engineering (EEE) on 29 August 2010. He did his Ph. D from

Nagoya Institute of Technology, Nagoya, Japan. He was working as a research associate at University of Windsor, Windsor, Canada before joining at BRAC University. He has also served as a faculty in the Department of Electrical Engineering at King Fahd University of Petroleum and Minerals from 2001-2005. His major research interests are in the areas of micro-electro-mechanical systems (MEMS) based sensors and actuators, and solar energy materials and solar cells. b. Dr. Mohammed Belal Hossain Bhuian joined

as Assistant Professor in the Department of

Electrical and Electronic Engineering (EEE)

- on 2 January 2010. He completed his PhD from Tyndall National Institute at University College Cork, Ireland in 2007. He was working as a Post-doctoral researcher in Laser Zentrum Hannover (LZH) in Germany prior to joining at BRAC university. His main research interests are nonlinear lithography using ultrafast laser and nanophotonics. c. Nazmus Saquib, Lecturer, left for higher studies in University of Manitoba (Canada) on 12 August 2010.
- d. Mehedi Z. Sadi, Lecturer, left for higher studies in University of California, Riverside on 31 August 2010.
- e. Radwanul Hassan Siddique, Leccturer, left for higher studies to Europe on 30 September 2010 under the prestigious Erasmus Mundus scholarship.

f. Annajiat Alim Rasel, Rumana Rahman and

Fariah Mahzabeen were promoted to the position of Lecturer I during August 2010.

Station and Operations Center This was the first Technical Tour arranged by IEEE BRAC University Student Branch in 2010.

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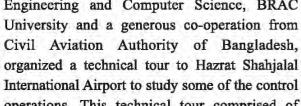
Tours/Visits/Picnics

IEEE Technical Tour of Civil Aviation Radar

Through spontaneous participation of the IEEE

Student Members, the event was a total success. Under the blazing sun of 29 March, IEEE BRAC University Student Branch Members, under the supervision of Faculty members from School of Engineering and Computer Science, BRAC

organized a technical tour to Hazrat Shahjalal International Airport to study some of the control operations. This technical tour comprised of thirty-six IEEE Student Members and five BRAC University Faculty members. Students were given an idea on the function of Radar system to produce an image of Bangladesh's total air space, showing location of any aircrafts within the country's air territory. The radar data is then provided to the Air Traffic Control Tower constantly interacting with the aircrafts over the country's air space. Students were also shown the Nav Aid System, a control unit placed quite far away from the runway with radial units that had numerous metal receivers attached on them. Under all this was a small room which consisted of the monitoring devices. These devices monitor and provide navigational data to the aircrafts and other control rooms.





Science. The whole team was guided by the

officials from BTCL throughout the visit. The

students were exposed to the different types of telephone exchanges BTCL has; mainly the local exchange and the international exchange. Moreover the students got some practical experience about real world problems. The students had a lot of interaction with the BTCL officials and in return they earned a lot of experience about how the telephone calls are actually being made from one phone to the other. The field trip was organized to blend theory with practice. STUDENTS' ACTIVITIES (DEPARTMENT ORGANIZED) Annual Certificate Awarding Dinner of IEEE **Bangladesh Section** The 2010 Annual Certificate Awarding Dinner of IEEE Bangladesh Section was arranged on 13 February at BUET Cafeteria. This is an annual

event of IEEE Bangladesh Section intended to

award certificates to those who take part in

technical talks and seminars round the year under

various IEEE sponsored events. The Chief Guest

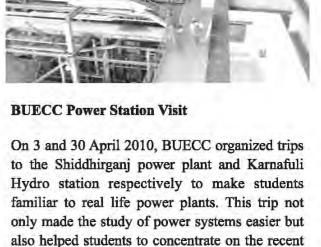
BRAC University Annual Report 2010

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Activities Coordinator" of IEEE Bangladesh Section. **BUECC Study Tour** From 1-3 May 2010, BUECC organized a study tour to Cox's Bazar. During the trip, students visited the Radar Station, Beach Sand Mineral Exploitation Center and the Cyber Cable landing station. The trip provided the students with the hands on knowledge about the submarine cable and the radar applications available in Bangladesh.







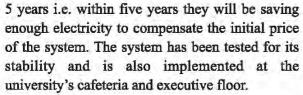
the initiative to develop a user friendly automatic solar hot water system with additional storage tank. The initiative was taken by a group of thesis students under the supervision of Dr. AKM

Abdul Malek Azad, Associate Professor, BRAC

University. The system consists of a 150 liter

solar hot water collector for heating water, a 300

for storing the heated water, an electric water heater for heating water when the weather is not favorable for the solar collector to work and a control unit. The whole

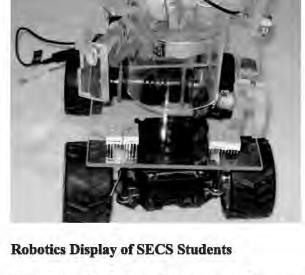


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system is automatic and does not require any sort

of human intervention other than turning the

system on/off. The cost analysis of the system showed that the payback of the system is around



The School of Engineering and Computer

Science, BRACU, organized a Robotics Project

display on 12 August 2010. Undergraduate

students majoring in Computer Science,

Electrical, Electronics and Communication fields participated in the display with 8 of their

projects. The Chairperson of the Department of Electrical and Electronics Engineering, Prof. Sayeed Salam, as well as other faculty members of SECS was present during the demonstration of the projects. Some of the projects displayed were: Remotely control home appliances by SMS, industrial robotic arm, humanoid robot to detect weather information, rotatable solar panels, light and sound level detecting spy robot, line follower robot etc. The event allowed the students from all departments to know about the student thesis and

students to start new projects of their own using the latest technologies that are out there. **IEEE BRAC University Student Branch** Celebrates IEEE Day 2010 On the 7 October 2010 IEEE BRACU Student

research projects which are going on by SECS students. It has become an inspiration for new

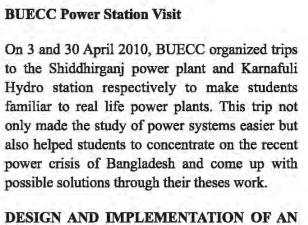
Branch members went on an educational technical tour to the Atomic Energy Research Establishment (AERE) to celebrate the globally recognized IEEE Day (7-8 October). The members spent the whole day appreciating the contributions of IEEE and technology leaders at the same time learning about nuclear physics and sub-atomic particles. About 20 IEEE BRAC University Student

members joined the tour, supervised by Rumana Rahman, lecturer of SECS. The first stop was at the Tandem Accelerator Center where the students scanned through a newly developing project. One of the project designers from Holland briefly explained the functions of the accelerator.Students then visited the Institute of Nuclear Science and Technology (INST) where they develop various products (isotopes, etc). The students also had the privilege of seeing a neutron generator at first hand, and got to learn more about its functionalities. Students also got to view the 3MW TRIGA Mark-II Research Reactor. They saw the main reactor and the core and also the control rooms from where the



scientists and researchers operate the





AUTOMATIC CONTROLLER FOR AN

UNINTERRUPTABLE SOLAR HOT

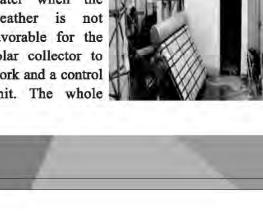
Control and Applications Research Group

(CARG) of Department of Electrical and

Electronic Engineering in BRAC University took

WATER SYSTEM

liter storage tank





and international competitions, including the

prestigious ICRC Henry Dunant Moot Court Competitions. They are a force to be reckoned

with in the national arena. In November 2010,

the Moot Court Society published an easy-

reading version of the Constitution of the People'

Republic of Bangladesh - called 'Amader

Shongbidhan'. Throughout 2010, the monthly

BU Law Club newsletter 'Acumen' has grown to

become an interesting and informative fixture

Recognising BRAC's background and the goals

and commitments of BRAC University, the

School of Law endeavours to impart legal

education to seek legal solutions that respect

social, cultural and aesthetic needs of the people.

To meet this goal, it strives to impart to its

students not only the tenets of the law, but also

legal philosophy, rights-based issues and a

broader awareness of the society they live in.

Graduates from the School of Law are now

pursuing careers as lawyers, judges, corporate

legal officers, development workers and

The following paragraphs give a brief description

of the activities of the faculty members and the students of the School of Law, BRAC University,

• Prof. Dr. Shahdeen Malik, Director

(part time) School of Law gave a lecture on

"Positive Law and Natural Law theory" at a

programme hosted by the Asiatic Society in

Prof. K. Shamsuddin Mahmood, Head of

Undergraduate Programme, had given

lectures in the Research and Training Centre of Bangladesh Association of Banks while

periodically invited by them in 2010. He has

given lectures on several occasions relating

within BRAC University.

academics.

for 2010.

1. Lectures:

June 2010.

School of Law.

The School of Law at BRAC University Introduction:

Founded in 2004, the School of Law at BRAC University is a gateway through which students are prepared for careers in law, in administrative services, the judiciary and in the development sector. The four year undergraduate programme at the School of Law culminates into a Bachelor of Laws (LL.B.) degree for successful students. Although the primary emphasis of the programme is on law and the legal profession, given that Law is also intertwined with economics, development, business and sociology, it also prepares students who are inclined to seek professions in other disciplines.

The faculties of the School of Law are handpicked for their academic excellence and individual expertise. They bring with them teaching-learning experiences from Universities in the United Kingdom, Australia, Russia, the

United States of America and Bangladesh. The



Faculty Meeting, School of Law, BRAC University.

faculty have individual expertise in the areas of child rights, criminal law, consumer laws, gender studies, business laws, economics, international laws and human rights; all which are shared with the students in course work and in workshops and lecture programmes organised by the School. In 2010, eminent persons such as Mr. Muhammad Zamir, Chief Information Commissioner; Gabrielle Derighetti, Deputy Head of Mission of the Embassy of Switzerland; and Mr. Abbas Faiz, Senior Researcher for South Asia, Amnesty International, have given lectures as guests of the

The School of Law has a Law Club (with Dr. Saira Rahman Khan as its adviser) and a Moot Court Society (with Dr. Tureen Afroz as its adviser), where students are constantly engaged in preparing for moot court competitions, writing research papers and articles for the Law Club newsletter 'Acumen' and planning lecture programmes and social awareness activities. The mooters have been successful in several national

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ADAPAN meeting on 24 February 2010, at

the International Conference against the

Death Penalty, Geneva, Switzerland, on 24-

Dr. Afroz presented a paper on Importance of

Law & Order: Allowing the Worker

'Constructive Voice' at the Energy

Roundtable organized by the Bangladesh

Energy Regulatory Commission and the

Dr. Saira Rahman Khan presented a paper

on "The Family Courts: Justice for All?" at

the 7th Asian Law Institute Conference

hosted by the Anwar Ibrahim Kulliyah of

Laws, International Islamic University of

Malaysia, Kuala Lumpur, Malaysia on 25 -

• Dr. Afroz presented a paper on Polygamy in

Bangladeshi Muslim Society: The Legal

Context at the 7th Asian Law Institute

Conference: organised by the International

Islamic University Malaysia, Kuala Lumpur,

Malaysia, 25-26 May 2010.

USAID at Dhaka on 6 April 2010.

26 February 2010.

26 May 2010.



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- Dr. Afroz presented a paper titled Budgetary Allocation for Law and Justice: An Exploratory Analysis at a Seminar organised by the Bangladesh Institute of Law and International Affairs (BILIA) on 26 June 2010.
- · Ms. Mahua Zahur has participated in a workshop as a trainee on Synchronizing Bangladesh Energy Laws and Policy, held at the Westin on 30 June 2010, the workshop was a larger programme on the energy sector in Bangladesh jointly organized by the School of Law and USAID.

Ms. Taslima Yasmin presented a paper titled

"Access to Public Legal Education: Lessons

for a Developing Country like Bangladesh" at the Annual Conference of the Society of Legal Scholars (SLS) in Southampton, UK from 13-16 September. 2010. · Dr. Saira Rahman Khan was a resource person and interviewee, in the documentary on

dowry violence in Bangladesh, produced for

the programme '101 East' which was aired

 Dr. Afroz presented a paper on Community Policing in Bangladesh: Running over the Hurdles at the Regional Conference on 'The

on Al Jazeera through October 2010



against women at the Asian University for Women, Chittagong. November 2010.

- 21st Century and Policing in South Asia' organised by the Ministry of Human Rights (Pakistan), Islamabad Police and Rozan, Pakistan(NGO), 5-6 October 2010. Ms. Mahua Zahur has participated as a trainee

in a workshop on Intellectual Property Rights

to Labour and Industrial Relations organized

by the Bangladesh Airlines Training Centre

(BATC). He has also delivered lectures on

law of Contract, Bankruptcy and Property

law while invited by Training Institutes of

Dr. Saira Rahman Khan gave a lecture on 'Acid

Violence: Cause, Consequences and Legal

Redress' at the Voices of Scholars (VoS)

programme, hosted by the Asian University

for Women on 25th November 2010. She was

also the guest lecturer for the Human Rights

course at the same University and gave a

lecture to the students on "Torture:

Bangladesh and Human Rights Obligations",

2. Conference/ Seminar/Talk/ Workshop

A. Conferences organised by the School of Law

The School of Law, in collaboration with the

ESS Department organised a one-day

seminar on 'Investment Climate Fund' on

June 2010 under an IFC Project. Dr. Tureen

Afroz was the focal point for the School of

· The School of Law, in collaboration with the Institute for Governance Studies organised a

two-day workshop on 'Synchronising Energy Laws and Policies'on 23-24 June and a one-

day seminar on 30 June on energy laws and

energy policies at the Westin, Dhaka under a

USAID Project. Dr. Tureen Afroz was the

focal point for the School of Law and

presented an academic research paper at the one-day seminar, while Dr. Saira Rahman

Khan gave the welcome address and the

concluding remarks and also prepared the

The School of Law, in collaboration with the

workshop summary report.

(Chaired or presented paper):

Banks.

on the same day.

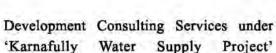
- in Bangladesh organised by IDLO (International Development Organization) jointly with Amir and Amir Associates, held at hotel Lake Shore from 31 October -4 November. Dr. Saira Rahman Khan presented a research
- paper on 'Aspects of Violence against Women in South Asia' in commemoration of International Day on Violence against Women, at the Tuesday /Thursday Afternoon Learning Extrav-aganza (TALE) programme organised by the Asian University for Women, Chittagong, Bangladesh on 25 November 2010. Dr. Saira Rahman Khan attended the NGO
- Forum to the Bali Democracy Forum III organised by Forum-Asia and the Alliance of Independent Journalists, Indonesia, from 8 -9 December 2010, in Nusa Dua, Bali, Indonesia. She presented two research papers at the forum: 'Torture and Bangladesh: Laws and Reality' and State of Human Rights and Democracy in Bangladesh. She also chaired the session on 'Independence of Judiciary' on 9 December 2010.

Rahman Khan, S, 'To the Victor Goes the

3. Publications/ Books

Spoils: Putting Wartime Rape on Trial', in Genocide, War Crimes and Crimes against Humanity in Bangladesh: Trial under International Crimes (Tribunals) Act, 1973' (Forum for Secular Bangladesh and Trial of War Criminals of 1971, 18 June 2010).

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• Afroz, T (ed.), Amader Shongbidhan (Dhaka: BRAC University Publishers Ltd., 2010).

Institute for Governance Studies organised a

one-day seminar on 14 October on

Transparent Power Transmission Operations

and Reliability Regulations (including Grid

Code and Cross Border Synchronization) at

the Westin, Dhaka under a USAID Project.

Dr. Tureen Afroz was the focal point for the

B. Individual Faculty Participation and

Dr. Tureen Afroz presented a paper titled The

Issues of Regulatory Governance in the

Securities Market: SEC Playing 'Horatius at

the Bridge' at the research and training

workshop on 17 January 2010 at AIUB

campus-1. The workshop was organised under the Bangladesh Investment Climate

Fund (BICF) Academic Partnership Program

between Economic Research Group and

Dr. Saira Rahman Khan, Assoc. Prof presented a

paper on "The practice of the Death penalty

in Bangladesh" at the Amnesty International-

School of Law.

Presentations

BRAC University.

- Afroz, T (ed.), Genocide, War Crimes & Crimes against Humanity in Bangladesh: Trial Under International Crimes (Tribunals) Act, 1973 (Dhaka: Forum for Secular Bangladesh and Trial of War Criminals of 1971, 2010).
- · Afroz, T, 'Trial of War Criminals and Legal Comments on IBA (International Bar Association) Recommendations relating to 1973 Act' in Easy Reading of the 1973 Act and the Trial of Genocide, Crimes against Humanity and the War Crimes of 1971 (Forum for Secular Bangladesh, 2010).
- Yasmin, T, 'Impact of International Arbitration Proceeding: Governmental Approach and Investment Climate in Bangladesh' (Economic Research Group. Working Paper 1/2010 Investment Climate Series)

4. Research:

 Prof. Shamsuddin Mahmud was engaged as Legal Specialist by BETS Consulting Services Ltd for formulation of National Guideline on Water Safety Framework (WSF) in Bangladesh. Sponsored by DANIDA

Prof. Shamsuddin Mahmud has served as an

- Environmental Legal Consultant under Dhaka Integrated Environmental and Water Resources Management Project (DIEWRMP) towards 'water quality and industry pollution monitoring system, feasibility and engineering studies' in collaboration with SWECO of Sweden and IWM and BETS of Bangladesh. A World Bank project. Prof. Shamsuddin Mahmud has participated
- as Legal Expert in the Institutional

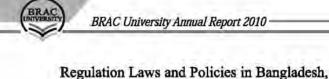
- Chittagong, Bangladesh (ongoing) in collaboration with NJS of Japan, Funded by JAICA. Dr. Saira Rahman Khan and Ms. Mahua
- Zahur commenced a research work on Women's Property Rights in Bangladesh in December 2010. Expected date of completion of the research is in June 2011.
- · Ms. Sanjana Sadique conducted a research on Environmental Terrorism- A legal and ethical analysis from an environmental perspective which is pending for publication.
- · Dr. Tureen Afroz won the research project on investment climate fund program of the IFC - supervised by the Economics and Social Science department of BRACU. Her research paper was titled, The Issues of Regulatory Governance in the Securities Market: SEC Playing 'Horatius at the Bridge'.

5. 2010 Appointments: Ms. Sanjana Sadique joined as Junior Lecturer

- on 1 November 2010.
- Ms. Mahua Zahur joined as Junior Lecturer on 1 December 2010.

6. Student Activities: Students taking Criminal Law (Law 302) and

- Human Rights (Law 447) in Spring 2010 attended a conference on "The Need to Ratify the Rome Statute of the International Criminal Court" organised by the human rights organisation Odhikar, on 02 March 2010. · Four students of the School of Law were
- volunteers at a 2-day workshop on Energy



· Three senior students of the School of Law worked as volunteers for 3 months each at

held at the Westin Hotel in June 2010.

- the human rights organization, Odhikar. Their main activities were to carry out legal research, translate documents from Bangla to English, tabulate various data on human rights issues and assist in organizing conferences and workshops.
- National Advocacy Workshop for Youth Leaders, Bangladesh with the facilitation of Commonwealth Youth Programme, Asia Center and Commonwealth Youth Network Bangladesh. Law School student, Shahreen Srabon

· In November 2010 two students attended the

- Tillotomma was a Commonwealth Election Observer, appointed by the Democracy and Politics Division, Commonwealth Secretariat from Bangladesh during the National Parliamentary Elections in Solomon Islands from 28th July to 12th August, 2010, and successfully accomplished the Election observation Mission with Commonwealth Observer Group and UN Election Observers.
- 7. Activities of Department Clubs
- A. Activities of Moot Court Society, BRAC **University (MCS-BU)** The Moot Court Society of BRAC University

(MCS-BU) took its first official step on 26 February 2010. However the dream to build a moot court society began much earlier when the School of Law sent its first team to National Law School of India University (NSLIU), Bangalore. With the goal to create a group of intellectual

minds the MCS-BU has been engaged in

getting the taste of courtroom advocacy in front of an adjudicator. Keeping in mind the desire to uphold academic excellence, membership of MCS-BU till today strictly maintains CGPA of 3.40 and above as the basic requirement. At present MCS-BU have 23 members. Achievements of MCS-BRACU in 2010:

international laws since its inception. Through

extensive training, it offers golden opportunity of

- The year 2010 began with a ranking as top ten Best Memorial Award in the IHL Moot Court Competition (Hong Kong). This was the first time for a Bangladeshi team to get recognized for the Memorial (scholarly research) at an International level. The team included M. Sanjeeb Rahman, Kazi Tuney Binte Zinnat and Muhsina Farhat Chowdhury. The team was coached by Dr. Tureen Afroz.
- MCS-BU team was awarded with 'Commendable Performance' at the Louis Brown Client Counseling Competition in Hong Kong in March 2010. The team ranked 12th in the world. The team included Kazi Tuney Binte Zinnat and Muhsina Farhat Chowdhury. The team was coached by Dr. Tureen Afroz.
- two day workshop on 'Art of Advocacy and Persuasive Oral Submission'. The workshop was conducted by Dr. Tureen Afroz. The selected members of the MCS-BU attended the workshop. In July-August 2010, the MCS-BU co-

In June-July 2010 the MCS-BU organized a

organized the BRACU Inter-University National Debate Festival, Muktijuddho, Juddho Oporadhider Bichar O' Ajker Tarunno. In this festival, MCS-BU General Secretary, Kazi Tuney Binte Zinnat, was adjudged the Best Speaker at the Public Speaking Competition.

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Moot Court Competition in 2010. The team also won the Best Memorial Award at the competition. The team included Monira Nazme Jahan, Subrata Ghosh Shuvo and S M Hasib Mahmood. The team was coached by Dr. Tureen Afroz. The MCS-BU did something different and challenging, that is writing a book named 'Amader Shongbidhan'. On 7 November

 The MCS-BU team became 'Runner Up' at the 6th National Henry Dunant Memorial

- 2010 the MCS-BU celebrated the Constitution Day and launched the book. This was the first publication of BRAC University Press Ltd. Barrister Shafiq Ahmed, the Minister of Law, Justice and Parliamentary Affairs of the People's Republic of Bangladesh, was the Chief Guest at the launching ceremony. The special guests at the ceremony were Dr. Kamal Hossain, Chairman of the Constitution Drafting Committee; Dr. Shah Alam, Acting Chairman of the Law Commission-Bangladesh; Dr. Mizanur Rahman, Chairman of the National Human Rights Commission and Dr. Shahdeen Malik, Director of the School of Law of BRAC University. The book was highly reviewed by renowned Constitutional Experts of Bangladesh. At the end of 2010 four members of MCS-BU along with three students of School of Law
- were selected by the Copyrights Integrity International (CII) through a competitive interview, to work in the Rights Protection Program of International Cricket Council (ICC). The students who worked for the ICC were allocated to work in the matches of ICC Cricket World Cup, 2011 that were held in Bangladesh. The selected students who represented MCS-BU in the program were, Muhsina Farhat Chowdhury, Kazi Tuney Binte Zinnat, Nameera Ahmed, Naimul





মোঃ ইপতিয়াক আহমেদ







The following activities were carried out by B. Activities of BU Law Club: 2010 the BU Law Club in 2010:

The BU Law Club was founded in Fall 2009, the first President being Shahreen Srabon Tillottoma.

Its adviser is Dr. Saira Rahman Khan, Associate Professor, School of Law. The BU Law Club was found on the basis that everyone should be aware of the law and their rights and that students of Law should also be social activists. BU Law Club members have volunteered in human rights organisations, taken part in awareness-raising initiatives and carry out research for short reports in the awarenessraising news letter 'Acumen', which is published every month and distributed throughout the University. Future plans (from 2011) include school visits on the issue of 'rights' and 'child rights', lecture programmes and local level informal discussions. This not only fulfils the objectives of the BU Law Club, but also encourages the members to learn how to utilize their knowledge of law; expand their knowledge base and hone their oratory, organisation and research skills.

• A lecture on "The Legal Implications of Sexual Harassment" was organized by BU

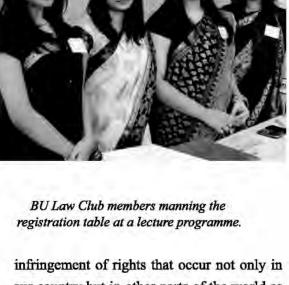
- Law Club on Tuesday, 18 February, 2010 at 4 pm in CB 601 in BRAC University. Advocate Fawzia Karim Firoze, Advocate Supreme Court, gave the lecture. She talked about laws and regulations relating to sexual harassment in Bangladesh and recent cases where the Court had laid down guidelines defining 'sexual harassment' and why it was a punishable offence. On 12 March 2010, Abbas Faiz, Senior Researcher, South Asia for Amnesty International gave a talk on "Violence against Women", as a host of the BU Law Club, in CB 602. BU Law Club published the first issue of their Newsletter, "Acumen". The Law Club believes that it is everyone's right to know

the laws that govern our daily lives and to

raise awareness about the

students to understand court room proceedings and the ways of the Court and the lawyers. This practical learning experience enhances their theoretical

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our country but in other parts of the world as well. With the aim of creating awareness and generating an interest in social and legal

issues among the students of BRAC University, the members of the BU Law Club took up this task as a duty. • A Study Tour was organized by BU Law Club to the District Judge Court, at Gazipur. The Study Tour is a practical experience for law

knowledge. The Law Club plans to organise such study tours every year, for students after completing a certain amount of credits and courses. BU law Club and School of Law, BRAC University organised a lecture on "Human Rights and Humanitarian Law" on 4th December to observe Human Rights Day. Mr.

Gabrele Dereghetti, Deputy Head of Mission of the Embassy of Switzerland and Mr. Muhammad Zamir, Chief Information Commissioner, Government of Bangladesh were the guest speakers. Dr, Shahdeen Malik gave the welcome address while Dr. Saira Rahman Khan presented a paper on the need for Law students to also be human rights defenders. The Registrar of BRACU, Mr. Ishfaq Ilahi Choudhury gave a brief commentary on the Geneva Conventions and the law of war. A poster exhibition was also set up, with posters on human rights issues contributed by various organisations.



Recipients

Morseda Chowdhury

Recipients

Bulage Patience & Sharmin Akhter Zahan

Dr. Kazi Mizanur Rahman

Kazi Minzanur Rahman

Richard Cash

Anwar Islam

Malabika Sarker

Zarina Nahar Kabir

Jon Rohde Cole P. Dodge

Alejandro Cravioto Syed Masud Ahmed Faruque Ahmed Kaosar Afsana Stephen P. Luby Abbas U. Bhuiyan Bilgis Amin Hoque Alayne Adams Tahmeed Ahmed Shams El Arifeen

Sultana Yeasmin & Mohammad Didar Hossain

Farhana Sharmin

Aside from the graduation students and their families, the forum was also attended by the School's

faculty and staff, adjunct faculty, supervisors, and examiners from ICDDR, B, BRAC, BRAC University,

Dr. James M. Sherry, Chair, Department of Global Health, School of Public Health & Health Services,

The George Washington University, talked about leadership in public health in his commencement

Dr. Tim Evans, Dean, congratulated the students on reaching the end of their MPH programme and

Every year, bright, dynamic, and enterprising MPH graduates are given awards for their commitment,

contribution, and enrichment to the MPH programme. The names of the awards and recipients are

provided below. Professor Ainun Nishat, Vice Chancellor, BRAC University, handed out the awards to

Additionally, for the first time this year, faculty members were recognized for their steadfast contribution and commitment to the School and to the students. These awards aim to highlight the profound impact and value the faculty members impart on strengthening the MPH programme as well as

speech and wished the graduates fortuity in all their future endeavors.

Allen Rosenfield Award for Best Overall Performance

ensuring students are given optimal learning experiences.

Begum Rokeya Sakhawat Hossain Teaching Excellence Award

Sir Fazle Hasan Abed Award for Leadership

Richard Cash Award for Best Poster

Five Years Contribution to the School

WB Greenough III Award for Best Dissertation

and international Universities.

handed out the certificates.

the MPH graduates.

Award

Award

James P Grant School of Public Health, BRAC University

Introduction

The School's name honours the late James P Grant, former Executive Director of UNICEF, whose relentless pursuit of a global revolution in child survival in the 1980s is a legacy the School aims to promote for global health for the 21st century. The School was founded in 2004 as a collaborative effort between BRAC University, BRAC, and ICDDR,B. These three institutions offer dynamic and diverse learning laboratories for the School's education, research, and leadership programmes. Based in Bangladesh, the School benefits from an unparalleled learning environment due to the magnitude and diversity of health challenges - from communicable, chronic to climate-related threats- and the presence of some of the most innovative and successful public health and development programmes in the world.

0	Courses
MPH 501	Introduction to Public Health
MPH 512	Anthropological Approaches to Public Health
MPH 511	Qualitative Research Methods
MPH 521	Biostatistics (1)
MPH 520	Quantitative Research Methods
MPH 521	Biostatistics (2)
MPH 522	Epidemiology Mixed Method Workshop
MPH 531	Health Economics & Healthcare Financing
MPH 530	Health Systems Management Knowledge Fair
MPH 681	Aging & Health
MPH 541	Environment & Health
MPH 660	Reproductive & Sexual Health & Rights
MPH 690	Principles of Health Communication
MPH 691	M&E of Public Health Programmes
MPH 670	Public Heath Nutrition
MPH 620	Epidemiology of Infectious Diseases
MPH 652	Health & Development Series
MPH 700	Independent Field Study - Thesis Integration Workshop

At the start of the year, the sixth batch students completed their MPH programme by a grand graduation

forum held at Sasakawa Auditorium on January 23, 2010. The scene was quite jubilant with the soon to be MPH graduates in colorful traditional attire socializing with their peers, families, and teachers and mentors.

Two students, one national and one international,

in Bangladesh and in the MPH programme on behalf of the student body. The selected people were Min Raj Gyawali and Jesmin Pervin.

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were peer-selected to speak of their experiences

Dr. Sabina F Rashid, Associate Professor & MPH Cordinator, provided a brief overview of the expectations of the MPH dissertations and

introduced the two students whose theses were selected at random to be presented to the audience. The forum was concluded by Professor Ainun Nishat congratulating the student body and wishing them good fortune. The forum was followed by a MPH final thesis poster

presentation, where the graduates shared their

experiences with families, friends, faculty, and

Centres and Research Activities **Bangladesh Health Watch 2010**

potential students.

Bangladesh Health Watch (BHW) launched their third report titled: "How Healthy is Health Sector Governance in Bangladesh?" on 13 February, 2010. The report was launched by Nobel Laureate Professor Amartya Kumar Sen. Prof. (Dr.) Syed Modasser Ali, Adviser to the Honorable Prime Minister, Health & Family Welfare and Social Welfare Affairs and Dr. Capt. (Retd) Mozibur Rahman Fakir, Honorable State Minister for Health and Family Welfare, Government of Bangladesh, were also present as Special Guests. Professor Rehman Sobhan, Chairman, Centre for Policy Dialogue was the Chief Guest in the launching programme. After the launch the key findings of the report were presented by BHW working group member Dr. Md. Khairul Islam. Preceding the launch, Bangladesh Health Watch also organized a Press Conference at the National Press Club on 13 February, 2010. The Press Conference were chaired by Professor Rounag Jahan, chair of BHW Advisory Committee Members.

A psychological debriefing session for research assistants and researchers was held on 14 June, 2010 by Nuzhat Chowdhury, Research Associate,

Centre for Gender, Sexuality & HIV/AIDS

Psychological Debriefing for Researchers

who is also a trained psychologist. The research teams from gender-based violence research and Creating Resources for Empowerment and Action (CREA)'s violence against marginalized women research projects participated in this session. **GFATM PROJECT - 913 Establishment of District AIDS Committee**

(DAC) JPGSPH provided technical support to PIACT Bangladesh, one of the partners of JPGSPH in

establishing District AIDS Committee (DAC).

The Program Implementation Specialist and Field Research Officers of JPGSPH attended the DAC formation meetings and orientation on TOR and basics of HIV and AIDS. They provided technical support in facilitating the orientation and clarified the questions raised by the participants. A total of three DACs have been established in Chandpur, Jessore and Meherpur districts in May 2010. With these three, a total of nine DACs have been established. There were no such committees to coordinate and monitor the HIV prevention activities in the districts earlier. It is a collaborative project between National AIDS/STD Programme (NASP), Ministry of Health and Family Welfare, Save the Children USA and JPGSPH, BRAC University consortium. Agreement signing with Save the Children Federation Inc. for HIV and AIDS prevention project under Global Fund RCC

Children Federation Inc. and James P Grant School of Public Health (JPGSPH), BRAC

An agreement has been signed between Save the

University consortium for implementation of the project titled "Building and strengthening the technical and institutional capacities of government, NGOs, and implementing partners"

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Health & Development Seminar Series Human Resources in Bangladesh Health Sector

2009 to January, 2012. Subsequently, the JPGSPH has signed the agreement with its associate partners for implementation of the planned activities. The partners of the consortium are Population Council, NIPSOM, Concerned Women for Family Development (CWFD) and PIACT Bangladesh. Training on HIV/AIDS Related Issues, Management, Monitoring and Evaluation (GFATM-RCC project)

under The Global Fund, RCC (Rolling

Continuation Channel). This agreement confirms

the continuation of the project from December,

A 3-week course on HIV/AIDS related issues, management, monitoring and evaluation was organized by GFATM-RCC project. The course

titled Building and Strengthening the Technical and Institutional Capacities of Government, NGOs, and Implementing Partners is part of the Expanding HIV Prevention in Bangladesh and funded by the GFATM in the name of Rolling Continuation Channel (RCC). The main purpose of the course was to contribute to better management and quality implementation of HIV/AIDS prevention programme in the field level through developing the capacity of the mid level managers. The course took place on 26 September- 14 October, 2010 at BRAC University, Savar campus. A total of 21 staff members participated in the course. The participants of the course are expected to disseminate the HIV prevention information at the grassroots level and facilitate HIV related training both in their own organization and other organizations in a professional manner. All the participants have given commitment that they will work as HIV prevention soldiers to halt HIV in the country. Throughout the course, the issue of coordination among the government and nongovernment organizations working in prevention of HIV and integration of the HIV prevention activities at District and Upazila level was emphasized. Additionally, two 10-day courses on HIV/AIDS related issues, management, monitoring and evaluation were jointly organized and funded by GFATM (RCC).

Dr. Muhammod Abdus Sabur, Team Leader of the Programme Support Office (PSO) of the

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Ministry of Health and Family Welfare in Government of Bangladesh presented on Human

Resources in Bangladesh Health Sector on 15 April, 2010. Dr. Sabur talked on the complexity in Bangladesh health sector, especially the challenges in human resource sector. He explained the mal-distribution, HRH skill-mix imbalance and other issues in the health sector in Bangladesh. **Click Diagnostics**

on Click Diagnostic's health activities on 29 April 2010. Mr. Mridul talked about how Click Diagnostics is rapidly emerging as one of the global leaders in the area of mobile telemedicine with operations in several countries in Africa and South Asia and recognitions/awards from USAID Global Development Challenge, MIT 100K Business Competition and Legatum Fortune Technology Prize. Grand Aid in Bangladesh On 29 June 2010, Arthur Garson, Jr, the

Mridul Chowdhury, Chief Executive Officer &

Co-Founder of Click Diagnostic gave a lecture

Executive Vice President and Provost of the University of Virginia and the Robert C. Taylor

Occupational Medicine On 14 October 2010, Dr. Carson, Associate Professor at the University of Texas School of Public Health and Program Director of Occupational and Environmental Medicine Residency, University of Texas Health Science Center, gave a lecture on Occupational Medicine.

Professor of Health Science and Public Policy

presented about the GRAND-Aid in Bangladesh.

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Dr. Yan Zheng, Water and Environmental Sanitation Specialist, UNICEF Bangladesh, also known for her work on arsenic hydro

Arsenic: who, what, when, where, why & how



geochemistry and health effects in Bangladesh, China, and USA gave a lecture on Arsenic: who, what, when, where, why & how on 26 October

2010. She described how arsenic is contaminating

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our underground water and how it affects the people in a global perspective. Seminars/Workshops/Conference CONTINUING EDUCATION PROGRAMME (CEP)

A two-week training course on 'Engendering the

Health System in Bangladesh' was organized by

Health Economics Unit of Ministry of Health and Family Welfare, Government of the People's Republic of Bangladesh from 12-26 April, 2010.

James P Grant School of Public Health (JPGSPH) played the role of key recourse in conducting the course. 2nd Annual Training and Knowledge-sharing Workshop on Comprehensive Primary Health Care (CPHC) The "2nd Annual Training and Knowledgesharing Workshop' of Comprehensive Primary

Health Care (CPHC)" was held from 31 January-6 February, 2010 at BRAC Center Inn. The international workshop and conference was organized jointly by James P Grant School of

Public Health (JPGSPH), BRAC University and BRAC Health Program with financial assistance from Canadian Global Health Research Initiative, with administration by the International Development Research Centre (IDRC). Researchers and public health experts from India, Pakistan and Iran along with two teams from JPGSPH and Gonashasthaya Kendra participated in the workshop. Professor Ronald Labonte of University of Ottawa facilitated most of the sessions along with Dr. Thelma Narayan. A gala dinner was organized on 2 February, 2010 at BRAC Inn. Secretary of Health Mr Shaikh Altaf Ali was present at the dinner as Chief Guest. Former Vice Chancellor of BRAC University Professor Jamilur Reza Choudhury, chaired the session. Government officials, policy makers, NGO officials, personnel from international agencies, renowned public health professionals

arranged at Sasakawa Auditorium, ICDDR,B. Professor Ronald Labonte, Canada Research Chair on globalization and equity delivered an enlightening speech. Dr. Alejandro Cravioto chaired the session. The local mentor of the multi country CPHC project is Professor Dr. Anwar Islam, Associate Dean and Director of JPGSPH. The series of programmes were coordinated by Dr. Taufique Joarder. Seminar on Public Mental Health by Dr. Joop James P Grant School of Public Health (JPGSPH) arranged a seminar on 'Public Mental

and health systems specialist enriched the gala

with their kind presence. On 6 February, 2010 a

seminar on Globalization and Health was

VU (Free University of Amsterdam) University Medical Center, Amsterdam, The Netherlands. The seminar was held on the 23 February, 2010

Health' presented by Dr. Joop de Jong, Professor

of Cultural and International Psychiatry from the

at BRAC Centre. Audience composed of personnel from BRAC, BRAC University and other organizations working in public mental health arena. **Public Health Seminars for BU Students** A series of public health seminars were conducted at BRAC University Savar campus for undergraduate students. Dr. Sabina F Rashid and Dr. Nasima Selim held a seminar for 200 undergraduate students of BRAC University on 3 April, 2010 at the Savar campus organized by CFL BRAC. Dr. Nasima Selim gave a talk on how to take care of the body, mind, and spirit. Dr. Sabina F Rashid gave a talk on sexual and reproductive health concerns of men and women.

The lectures were followed by a documentary film and a Q&A session with the students. A gynecologist was present at the seminar to answer any health-related inquiries. There were separate sessions for females and males. The second Public Health Seminar was organized by CFL at BRAC University Savar Campus on 10 July, 2010. It was a daylong seminar where physical and mental health as well as sexual and reproductive health concerns were addressed by

Department for International Development (Grant no. HD43). Speakers came from IDS, African Population and Health Research Centre

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(APHRC), London School of Tropical Medicine

and Hygiene (LSTMH), ICDDR,B, Population

Council, Engender Health, Naripokkho, and from

from the school to provide students with basic information on physical, mental and reproductive health. Topics covered ranged from healthy eating, stress and relaxation to substance abuse, sexual harassment and healthy relationships. The lectures were followed by an anonymous question-answer session. Knowledge Fair 2010 James P Grant School of Public Health, BRAC University organized its annual Knowledge Fair for the students of Master of Public Health, academic year 2010-11 on last 8 July, 2010 at Sasakawa Auditorium, ICDDR, B. The Fair

the faculty members of the James P Grant School

of Public Health and guest speakers. The seminar

was attended by 333 undergraduate students,

three counselors and faculty members of BRAC

University. The third public health seminar took

place on 25 September, 2010. Dr. Sabina Rashid, Nuzhat Chowdhury and Anuradha Hashemi went

Executive Certificate in Public Health Management (ECPHM) The third course on Executive Certificate in Public Health Management (ECPHM): An Innovative Capacity Development Program for Health Professionals in the Public Sector was specifically tailored for upazilla health and family

allowed the MPH students to meet and discuss

with potential thesis supervisors.

planning officers and other health officials from the MoHFW. The course ran from 18 July - 12 August, 2010 inclusive of a week-long field trip.

International Conference on Taking Men's **Health Seriously** On 1 August, 2010, an international conference on men's health was organized by the School at BRAC Centre with international and national speakers working with men's and women's health. The conference was co- sponsored by the Centre for Gender, Sexuality and HIV/AIDS (CGSH), BRAC University (http://sph. bracu.ac.bd/) and the Realising Rights Research

Programme Consortium (www.realising-

rights.org). Realising Rights is funded by the UK

a seminar on 'Australian Aboriginal Health' on 25

November. Dr. Ann Larson, Associate Professor

of Combined Universities Centre for Rural

Health and partner at Social Dimension,

Australia conducted the workshop and presented

Interns from the University of Nagasaki spent a

few weeks at the School in order to promote

public hospitals to acquire first-hand knowledge

and experience on health systems, project

a paper at the seminar.

Internships

the School. The conference was attended by 150 participants. The conference brought together public health experts and practitioners, academics, activists, advocates, policy makers, and the media in order to disseminate the different reports on the need for taking men's health seriously, and how men's health directly and indirectly affects women's and children's Workshop on Men, Health & Gender Equity On 2 August, 2010, a workshop on Men, Gender and Equity was held at BRAC Centre, cosponsored by the Centre for Gender, Sexuality and HIV/AIDS (CGSH), BRAC University and the Realising Rights Research Programme

Consortium. The workshop followed an International Conference on Men's Health which took place the previous day. Both international and national speakers participated and presented at the conference showcasing theoretical, practical, and future issues of engaging men's participation in working with masculinity, equity, and combating violence against women (VAW). Jerker Edstrom, Institute of Development Studies (IDS), University of Sussex, and Alan Greig, Independent Consultant, facilitated the workshop. One Day One Struggle In order to mark the One Day One Struggle international campaign on sexual and reproductive rights on 9 November, 2010, the

Centre for Gender, Sexuality and HIV/AIDS, School of Public Health, BRAC University hosted a screening and discussion on SRH issues.

Additionally, the Centre also sponsored a Hijrarights based event organized by Shomporke Naya Shetu. The Centre screened a documentary titled A Mother's Lament by acclaimed international filmmaker Yasmine Kabir. The documentary

explores issues of sexual violence, gender discrimination, custodial abuse, and other pivotal issues. After the screening, a discussion on the current state of sexual, body, and reproductive

rights of women in Bangladesh took place between the filmmaker and audience. Social, legal, political, gender, and patriarchal issues were highlighted. The audience included

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academics, human rights activists, researchers, and representatives from the LGBT community. Academic Study Group (ASG) **Poverty Reduction Programme of BRAC** On 28 February, 2010, ASG was held on the Poverty Reduction Programme conducted by BRAC and presented by Chowdhury SB Jalal, former Research Coordinator at BRAC RED. The session included a detailed presentation of the

programme and its outcome on the extreme poor

community in Bangladesh. Stop Genocide In March, a documentary titled "Stop Genocide"

by Zahir Raihan was screened in commemoration of the Independence Day of Bangladesh. The screening was followed by a lively group discussion among SPH faculty and staff. World Health Day 2010: 1000 cities, 1000 lives On the occasion of the World Health Day 2010, the Academic Study Group (ASG) at James P Grant School of Public Health (JPGSPH), BRAC

introduction to the theme followed by Dr. Islam

elaborating on his article, "Health in mega city of

University organized a discussion on 2010 year's theme: 1000 cities, 1000 lives. Professor Dr. Anwar Islam, former Associate Dean & Director of the School chaired the session. Dr. Nasima Selim, Lecturer at the School provided a brief

Dhaka: Unanswered challenges" published in New Age on 7 April, 2010. Dr. Islam's talk was followed by a brainstorming session by the faculty, researchers and staff at JPGSPH on suggesting steps that can be taken now in real time to improve urban conditions on an individual level, in the workplace, the university and in the greater Dhaka city.

Asif Kashem, Research Associate, presented a research proposal on indoor air pollution on 23 June, 2010.

District Investment Case Analysis

Miss Evers' Boys This is a television film starring Alfre Woodard and Laurence Fishburne, based on the true story

Dr. Farah Mahjabeen Ahmed, Senior Lecturer &

Coordinator of CEP, gave a lecture on 'District

Investment Case Analysis' (DICA) on 10 June,

2010. She elaborated on the DICA research project.

of the decades-long Tuskegee experiment. This movie was directed by Joseph Sargent and adapted from the 1992 stage play written by David Feldshuh. The film tells the story of the

designed to study the effects of untreated syphilis. The ASG was held on 1 July, 2010. Qualitative Methods to Study Vulnerable Groups Dr. Rukhsana Gazi, Associate Scientist & Head, Health Systems and Economics Unit, Health Systems and Infectious Diseases Division, ICDDR,B gave a lecture on the application of qualitative methods to study special/vulnerable groups. The ASG was held on 5 July, 2010. The Story of Cosmetics

A short documentary titled The Story of

Cosmetics was screened for the ASG on 23

September, 2010. The 8-minute animated

research, education, and capacity-building especially in the area of health development between the two institutions. Ten interns and two faculty members from the University visited BRAC, JICA and ICDDR, B's project sites and

management, and project activities and understand the process of problem analysis and Tuskegee experiment, a U.S. Federal formulation of projects. At the end of the visit, Government secret medical experiment on poor the students presented reports based on their African Americans in the years 1932-1972, experience with the School. The internship ran from 27 July- 17 August, 2010. This is the third batch of interns from Japan. **Faculty News** Dr. Tim Evans, Dean attended the Asian Action Alliance in Bali, Indonesia during 1-3 October, 2010. He gave six presentations related to training of health workers, management, retention strategies,

documentary highlighted the impact of cosmetic use on the user's health and environment. The

documentary's key message was the creation of a more sustainable and just world. Demography Workshop and Seminar on Australian Aboriginal Health Academic Study Group (ASG) JPGSPH organized a one day workshop on Demography on 24 November, 2010 followed by

cities. gave a lecture on the future of global health training at the Boconni University in Milan, Italy on 12 October, 2010.

• hosted along with BRAC, 3 international consultants looking at health insurance provided by BRAC.

• chaired the Global Symposium on Health

and regional collaborations.

attended the Global Health Session on 11

October, 2010 in Berlin, Germany. He

presided over the session on Health in Mega

• conducted a session on "Critical review of

qualitative research articles" at the 3rd

Introduction to Qualitative Research

Methods, a short course organized by the

Training & Education Division, ICDDR, B on

participated in a Workshop on "Ethical Issues

in Bio-Medical Research: Principles and

Practices" from 1-3 June, 2010. The

Professor, AMHSS, SCTIMST, India and

interpersonal psychotherapy and its

adaptation in primary healthcare, e.g., the

MANAS model by Sangath. The conference

took place on 19 - 30 July, 2010 in the

International Centre in Goa, India

30 November, 2010 in United States. attended the Board Meeting of the Asia

 was a member of the commission launching a global independent report on health professional leadership in the 21st century on

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Systems Research in Montreux, Switzerland

against women on 25 November, 2010. The

seminar was organized by the Public Health

was a guest speaker at a seminar on violence

Foundation of Bangladesh (PHFBD).

from 16 – 19 November. 2010.

- Network on HSS in Philippines on 6 December 2010. Dr. Sabina F Rashid, Associate Professor & MPH Coordinator
- · attended a global public health meeting at Columbia University from 2-4 March, 2010. The meeting was organized by the Mailman
- School of Public Health, Columbia University · co facilitated a workshop on SRHR for thirty NGOs held on 13 April, 2010 organized by
- attended a day-long workshop on building a platform for SRH needs on 22 April 22, 2010 organized by Royal Embassy of Netherlands and held at the Royal Park Hotel. taught the Ethics and Conceptualizing QRM

Research Proposals courses as part of

Oxfam Novib and held at BRAC Centre.

- conducted a training session on qualitative research methods for research assistants working for the "Violence against
- participated in the Vienna AIDS Conference 2010. She presented a paper titled "Sexuality & HIV/AIDS" on 22 July, 2010. · attended the RPC meeting on Challenging

had a review paper on climate change and

nutrition accepted for presentation at the

Canadian Conference on Global Health in

presented a paper and a poster at the Canadian

Conference on Global Health, Ottawa, Canada

held on 31 October -3 November, 2010.

Taufique Joarder, Research Associate

Family Planning Association of Bangladesh (FPAB). visited George Washington University during

- visited Columbia University during 24-26 October, 2010. She attended a seminar on changing landscapes of global public health, diverse perspectives and expertise of North-South collaborations, and effective public health strategies.
- November, 2010. Sabina Rashid presented on "sexuality and rights" where she discussed heterosexuality and its impact on broader understandings of health, well-being and rights in communities. • facilitated a workshop for Family Planning Association of Bangladesh (FPAB) on

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- Periphery on 13 February, 2010. participated in a global consultation for NGOs and UNFPA on ICPD+15, the Beijing PoA and the MDGs, organized by UNFPA in New

Asia Conference at New York University, the

theme of which this year was Powers on the

consultations on ICPD plus 15 at a National Workshop on Beijing Plus 15, organised by the National Coalition on Beijing Process and the Department of Women's Studies, Dhaka University, 25 February, 2010. spoke at a panel discussion on International

Women's Day at ULAB on 18 March, 2010.

Dr. Farah Mahjabeen Ahmed, Sr. Lecturer and

Coordinator of the Continuing Education

· was a faculty in a short course on building

Programme,

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- Public Private Partnership for Health System Strengthening, Bali, Indonesia, 21-26 June 2010
- 2010 · visited as a faculty to take lectures at the Graduate School of International Health Development, Nagasaki University, Nagasaki, Japan from 23 - 31 January, 2011.
- in Sexual and Reproductive Health Research" from 6-7 June, 2010. The workshop was

conducted by Dr. Richard Cash, Harvard

School of Public Health, USA; Dr. Amar

Jesani, Coordinator, Centre for Studies in

Ethics & Rights (CESR), India; and, Dr. Mala Ramanathan, Additional Professor, B.

attended a day-long workshop on Sexual Reproductive Health Rights (SRHR) on 3 August, 2010. The workshop and meeting

Anuradha Hashemi, Research Staff violence in urban slums in Dhaka at the

Faculty Publications

- Martiniuk. A., Celletti. F., Patel. K., Adshead. F., McKee. M., Evans. T., Alwan. A. & Etienne. C. (2010) Prevention and management of chronic disease: a litmus test
- B., Meleis. A., Naylor. D., Mendez A.P., Reddy. S., Scrimshaw. S., Sepulveda. J., Serwadda. D. & Zurayk. H (2010) Education

of health professionals for the 21st century: a

global independent Commission The Lancet

workshop was conducted by Dr. Richard Cash, Harvard School of Public Health, USA; Dr. Amar Jesani, Coordinator, Centre for Studies in Ethics & Rights (CESR), India; and, Dr. Mala Ramanathan, Additional

12 May, 2010.

Dr. Nasima Selim, Lecturer II

- organized by the Training & Education Division, ICDDR, B. participated in the training on "Interpersonal Psychotherapy" organized by Sangath, India in collaboration with Columbia University, USA. The training course was divided over two weeks covering the different aspects of
- attended the First International Study Success Conference at Utretch University on 5 October, 2010. She was selected to present on the Study Programme and Curriculum representing international students studying and living in Netherlands. attended the 5th National Ethnic Minorities conference, "MOBILISING SUPPORT IN CHALLENGING TIMES: Sexual Health and STI/HIV Prevention amongst Ethnic
- Hague, the Netherlands; Organized by Soa AIDS Netherlands & PHAROS on 8 October, 2010. She participated in two workshops during the conference.

Vol. 375, Issue 9721, Pages 1137-1138

Issue 9720, Pages 1055-1056

25 February, 2010.

Director

Han. Q., Chen. L., Evans. T. & Summerskil.

Dr. Anwar Islam, former Associate Dean &

published an article on Ensuring Health for

All, in New Age, English daily newspaper on

published a paper titled Traditional Healthcare

Systems in Cross Cultural Perspectives: An

Overview in the International Journal of

Cross Cultural Studies. The second author of

this paper is Dr. Profulla C Sarker, Senior

Policy/Advocacy Advisor for the National

Food Security and Nutrition Surveillance

• published a paper titled Linking between

Food Security and Nutrition: A Conceptual

Issues in Theoretical Framework in the South

Asian Anthropologist. . The second author of

this paper is Dr. Profulla C Sarker, Senior

Policy/Advocacy Advisor for the National

Food Security and Nutrition Surveillance

published two articles in New Age. One

article was titled 'Mental Health and the

Health System: A neglected Domain' and the

other one titled 'Serving the Mentally Ill:

Integrated community-based approach

published an article in New Age on 7 April,

2010. The article was titled "World Health

Day 2010: Health in mega city of Dhaka:

Dr. Dina Siddiqi, former Visiting Scholar and

Unanswered Challenges".

Coordinator of Sexuality Network

Project, and an Adjunct Professor.

Project, and an Adjunct Professor.

needed".

W (2010) Recent scientific health

developments in China The Lancet Vol. 375,

Minorities"; Venue: The Museon in The

successfully completed the Diploma Course in International Health and Policy Evaluation from Erasmus University, Rotterdam, Netherlands. The course was jointly

Center, Rotterdam and Institute of Health Policy and Management, Rotterdam. He scored the highest marks among 20 students participating from different countries. His final project titled 'Community based

sustainable nutrition project: Integrating

students, women, men, religious leaders and

the providers' had been awarded the vitual one

million dollar for the best project by the jury.

participated in the First Global Symposium

- on Health Systems Research, Montreaux, Exploration.
- BRAC University Annual Report 2010

Officer

'Socio-cultural dynamics in an upazila health complex: An exploration' in the Symposium.

Tanvir Hasan, Research Associate

- attended a Respondent Driven Sampling (RDS) training organized by CREPHA, Nepal, from 11-16 July, 2010 under CREA's Violence against Marginalized Women
 - research project. Nuzhat Chowdhury, Research Associate participated in a Proposal Writing Workshop organized by the BRAC Development Institute from 19-21 July at BRAC Centre. Facilitators from IDS conducted the three day workshop with a combination of lectures, group discussions and group work. Participants discussed and worked on fundraising strategies, understanding donors

and writing a successful research proposal.

Tisa Muhaddes, Research & Communication

participated in a Workshop on "Ethical Issues

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- - forthcoming GWU students who will spend a semester in the MPH programme. She also gave lectures and was a part of a health systems panel. Additionally, she also scoped future faculty collaborations between GWU

and the School.

20-22 October, 2010. She met with the

• attended the 9th International Conference on Urban Health by NY Academy of Medicine on 27 October, 2010. was asked to present a lecture on Sensitizing

Civil Society members on Marginalized

Populations, organized by UNAIDS on 3

"Social Exclusion: gender, sexuality and

- rights"" lessons for Programmes, on 4 November, 2010. attended the Montreux meeting and was on a panel 'Intervening in the Informal Sector" and presented a paper on 'Informal Market
- presented his essay in an innovative format called 'pecha kucha presentation'. His presentation has been selected again for
- in Antwerp and the following First Global Symposium on Health Systems Research, Montreaux, Switzerland. presented his essay titled 'Achieving Universal Health Coverage through Community Empowerment: Comprehensive Primary Health Care Approach in Bangladesh' in the concurrent session at First Global

Symposium on Health Systems Research,

Montreaux, Switzerland on 15 November,

2010. He also presented his poster titled

further display in front of a greater audience

He also presented findings of his CPHC research project in another concurrent session 'Revitalizing Health for All- A global project of new research on comprehensive primary health care'.

- BRAC University Annual Report 2010 Orthodoxy in HIV/AIDS and Reproductive for SRH Services in Bangladesh, on 16 Health. She presented a paper titled "Sexual November. Reproductive Health of urban slum dwellers Dr. Dina Siddiqi, former Visiting Scholar and in Dhaka". Coordinator of Sexuality Network · facilitated a sexuality and rights session for presented a paper entitled "Staging the Nation: international participants, at Sheraton Hotel The Cultural Politics of Islam in Bangladesh" in the first week of August for International at the plenary session of the Annual South Planned Parenthood Federation (IPPF) and
 - York, 16-17 Feb, 2010. She also chaired the session on NGO recommendations on how to move the ICPD agenda forward. presented a briefing paper on the global
 - participated in a training course on Quality Management in Health Systems at University of Heidelberg, Germany from 5-16 July,

AMHSS, SCTIMST, India and organized by the Training & Education Division, ICDDR,

was organized by Oxfam. presented research findings gender-based

"International Conference on Taking Men's

Health Seriously" on 1 August, 2010.

- Dr. Tim Evans, Dean • Samb. B., Desai. N., Nishtar. S., Mendis. S., Bekedam. H., Wright. A., Hsu. J.,
- for health-systems strengthening in lowincome and middle-income countries The Lancet Vol. 376, Issue 9754, Pages 1785-1797 Bhutta Z.A., Chen. L., Cohen. J., Crisp. N., Evans. T., Fineberg. H., Frenk. J., Garcia. P., Horton. R., Ke. Y., Kelley. P., Kistnasamy.

ICDDR,B's Qualitative Research Methodology workshop in 3-4 May, 2010.

- marginalized women in Bangladesh" project at JPGSPH in 24-25 May, 2010.
- BRAC University Annual Report 2010 Dr. Enamul Hasib, Lecturer

organized by International Institute of Social Studies, The Hague; Erasmus Medical

Switzerland during 16 -19 November, 2010. His MPH thesis poster has been accepted for display at the symposium. The poster is a part of his thesis on the Socio-cultural Dynamics in an Upazila Health Complex: An attended a training session on scientific writing and effective presentation in the Institute of Tropical Medicine, Antwerp, Belgium following his winning the international scientific essay competition 'Emerging Voices 2010'. He presented his essay in the 52nd Annual Colloquium of

Institute of Tropical Medicine, Antwerp,

Belgium during 8-10 November, 2010. He,

along with 50 other 'Emerging Voices',

- published two articles in New Age. One article appeared in their special supplement for International Women's Day on 8 March, 2010 titled 'Historicizing the Borkha'. The other appeared in their Independence Day supplement on 26 March, 2010, titled "Political Culture in Bangladesh'. published a scholarly article titled "Production of Knowledge: Non-Governmental
- Dr. Profulla C Sarker, former Senior Policy/Advocacy Advisor for the National Food Security and Nutrition Surveillance Project, and an Adjunct Professor, published a book titled Women in Patriarchal Society published by Serial Publications,

published an article: Cultural Dimensions of

Organizations: Bangladesh" in the

Encyclopedia of Women & Islamic Cultures.

General Editor Suad Joseph . Brill, 2010.

Brill Online.

New Delhi.

Depression in Bangladesh: A Qualitative Study in Two Villages of Matlab in the peer

Dr. Nasima Selim, Lecturer II

reviewed journal published by ICDDRB, Journal of Health, Population & Nutrition, 28 (1), pp. 95-106, February 2010. Accessible on the internet. She also co-authored another article Impact of flooding on Feeding Practices of Infants and Young Children in Dhaka, Bangladesh Slums: What are the coping strategies, which has been accepted by a peer reviewed journal, Maternal & Child Nutrition. published an article in the Journal of Mental Health, Religion & Culture titled 'An

extraordinary truth? The Adam suicide notes

from Bangladesh' 13 (3), 223-244 published

by Routledge, UK.

Institute of Educational Development BRAC University (IED-BRACU)

As significant gaps in knowledge and professional development exist in the education sector in Bangladesh, IED-BRACU was established in 2003 under the auspice of BRAC University as a mission to address critical issues surrounding education and development. In particular, IED-BRACU recognizes the need to improve educational quality in order to achieve human developmental goals. Since the Inception Phase in 2005, which was primarily supported by BRAC, IED-BRACU has effectively operated from February 2006 to December 2010 as a beneficiary of joint support from the EKN (Embassy of the Kingdom of Netherlands) and SDC (Swiss Agency for Development and Cooperation).

IED conducts its operation through five groups (other than administration). The groups are -Research and Development, Professional Development, Curriculum Development and Research, Academic Program: MEd in Educational Leadership, Planning and and Early Childhood Management, Development and Resource Centre.

The research group has been engaged in action research and also doing collaborative research with CREATE (Consortium for Research on Educational Access, Transitions and Equity). Under the action research project, it is working with Registered Non Government



RNGPS school for the action research

secondary level who are either disadvantaged primary school graduates or dropped-out students and unable to attend mainstream secondary school. Another action research project is on inclusive education with National Academy for Educational Management (NAEM), GoB.

The central purpose of the professional development group is to add value to the current capacity development initiative under the Ministry of Primary and Mass Education (MoPME). The two target institutions that this group is working with are the Directorate of Primary Education (DPE) and the National Academy for Primary Education (NAPE).

The curriculum development and research group is directly working with the National Curriculum and Textbook Board (NCTB). The academic group is responsible for offering a Masters in Education in Educational Leadership, Planning and Management. In the first cohort, 15 government Education Officials (five Upazila Education Officers and ten Assistant Upazila Education Officers) out of the total of 21 participants were chosen to attend the one-year intensive MEd program, granting them one year's study leave with pay. The government MEd participants were awarded a full scholarship which covers their tuition fees and living costs in Dhaka. The second cohort started with 29 participants where 26 are from GoB. ECDRC is offering



Head Teacher Training at BRACU Savar Campus

May

Based on an online interactive course 'Science of Early Childhood Development' of Red River College (RRC), Canada, a short course on 'Developmental Health and Brain Development' was developed and conducted at ECDRC. International faculty of Red River facilitated the course.

July

from the Child to Child Trust, London. The course was organized to build capacity of IED staff by learning about the theoretical aspects of the Child to Child Approach and by being able to translate their theoretical knowledge into practice. October

- One IED staff received training on emotional
- ECDRC staff received training on research methodologies.

November

- 15-20 staff participated in a workshop facilitated by Dr. Wilfred J. Perera, National Institute of Education, Sri Lanka November. This was for the group working on RNGPSs.
- 15-20 staff participated in the Curriculum Workshop facilitated by Professor Robin Alexander, University of Cambridge. The purpose of this was to develop capacities on curriculum review.
- Other than the above list, 4 IED staff were given the opportunity to do their masters in 2009 – 2010 and one staff is currently doing an International Professional Doctorate in Education under the University of Sussex.

Field Based Workshops

was presented in the second workshop.

Second experience sharing workshop on Trainers Pool was held from 23 -25 April, 2010 where the workshop emphasized designing and conducting training. This was a continuation of the same series facilitated by Subir Shukla. IED personnel, Assistant Thana Education Officers (TEOs) and other representative from GoB from Upazila

Masters of Science (MSc) in Early Childhood Development (ECD), Post Graduate Diploma and Post Graduate Certificate course in ECD.

Capacity development of IED staff, GoB and non government organizations (Training/Workshops, Higher Studies)

Capacity building is an ongoing part of IED's work. Only the major training/workshops (2010) are highlighted below:

January/ February

- ECDRC organized a 7-day accredited short course from 23 - 29 January on child development for the GoB professionals of the Integrated Community Development Project (ICDP). The aim was to contribute in the capacity building activity of the national system. It was a 3 credit and 42 hours course.

- In collaboration with NCTB's Primary Wing a facts-finding workshop with primary teachers and students was held on 28 February, 2010 where 36 students from 35 districts represented the mainstream students as well as the indigenous population of our country. This was organized by the curriculum development and research group of IED.

March

- ECDRC conducted an accredited short course from 21 – 31 March, 2010. A total of 21 participants from NAEM and different NGOs were present at the course. This was done as the capacity building initiative of GoB and other NGOs working in the field of ECD.

- EDU505: 'Principles of Curriculum and the Development of Learning Materials Course' took place at NAEM where in addition to MEd students, 12 NAEM staff and faculty were invited to take this course. The course was followed by a field visit to different schools and educational programs in Rangpur. The visit included both mainstream and alternatives (e.g. BRAC, RDRS, and CARITAS) in order to understand the nature of curriculum and its implementation practice. The field visit experience was later presented through 'Mela'. Through this outreach strategy, IED's relationship with the government bodies working in the field of education has improved significantly and efforts are on-going to build on these relationships in other areas as well.

- EDU 507: 'Leaders as Learners: How Children and Adults Learns'; as part of this course, the first week of sessions took place outside Dhaka at National Academy for Primary Education (NAPE) in Mymensingh, with seven of NAPE faculty and staff participating. This course developed the participants' in-depth understanding of learning and engaged them with new research and thinking about how the brain functions and shapes children and adults' learning and development. The course encouraged the participants to compare different theoretical orientations on learning, explore their own theory of how learning takes place, and integrate theories and research into teaching and management practices.

- An orientation on 'Early Childhood Care and Development program management' was held at Begum Rokeya Conference Hall, RDRS, Rangpur. ECDRC group members facilitated this training program from 13 – 18 March, 2010. This was organized by CAMPE, Bangladesh ECD Network Secretariat, Sub regional Committee of BEN (Rajshahi Region) and RDRS Bangladesh. Twenty four participants from 12 different organizations of BEN network from Rajshahi division participated in the training. The discussion was focused on the early childhood development, child development theory, brain development, developmental domains, importance of play in child development, creativity, role of parents, family members and community etc.

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College and regular faculties of ECDRC A workshop on 'Child to Child Approaches' was held in collaboration with the Institute of Education, University of London where 24 participants from IED and other national including government and international agencies were present. The facilitator was

learning.

A total of 7 listening workshops were held with GoB officials, teachers, Head Teachers (HT), Upazila Education Officer (UEO), Assistant Upazila Education Officer (AUEO), madrasa students and education professionals. During this reporting period, a series of 3 educational needs assessment workshops with 67 head teachers of Registered Non-government Primary Schools in remote geographical areas, were carried out to gain a deeper understanding of contextual realities and to reflect upon a comprehensive analysis of locally evolved educational needs in terms of knowledge, skills, attitudes, beliefs, values and performance levels of schools. Building upon these initiatives, another 3 days information needs assessment workshop was organized with 28 head teachers to ensure a "step-by-step" process where participants were expected to articulate and divide all the substantial needs, identified in the previous group assessments, into smaller and specific needs.

Collaboration with DPE

Subir Shukla facilitated an experience sharing workshop on generic training from 18-20 February. This was the first workshop. The main purpose of the generic training was to progressively develop training skills, which include training needs assessment, designing, pre-testing, implementation, monitoring and evaluation. The trainees would then be able to design any form of training for stakeholders within primary education with the support of content knowledge. The first workshop was a combination of a current situation analysis and training needs assessment of the primary education sector. Following the workshop the participants were given practical work, which





Resource Centers (URCs), Primary Teachers' Training Institute (PTIs), National Academy for Primary Education (NAPE) were present in the workshop.

The third experience sharing workshop by Subir Shukla on Trainers Pool took place during the month of July where the participants were also from the above list and the workshop was focused on preparing a training implementation plan. The fourth experience sharing workshop which was held between September and October focused on developing monitoring, evaluation and reporting system to ensure effectiveness of training. It is to be mentioned that IED submitted a proposal in November 2010 to MoPME for capacity building of Head Teachers and AUEOs through delivery of 10 day short courses. This proposal has been accepted on principle by MoPME. IED plans to involve members of the trainers' pool in the implementation of the short courses.

Conference

April

Dr. Manzoor Ahmed, Senior Advisor participated as a resource person in the Mid-decade World Conference on Education for Sustainable Development, Bonn, Germany from 31 March – 2 April, 2010.

December

- South Asia Regional Conference on Early Childhood Development was held at Bangabandhu International Conference Center, Dhaka from 7-9 December, 2010. It was jointly organized by Asia Pacific Regional Network for Early Childhood (ARNEC) and Bangladesh ECD Network (BEN). The BEN secretariat is at IED. IED staff were involved in the design and in organizing the conference along with BEN and ARNEC. The Minister of Primary and Mass Education of the Government of Bangladesh, Dr. Md. Afsarul Ameen MP inaugurated the event and Dr. Shirin Sharmin

Chaudhury, State Minister, Ministry of Women and Children Affairs was the Chief Guest at the closing session. More than four hundred participants attended the conference from different countries of the South Asia Region. ECD experts from around the world participated in the conference.



ECD Conference Inaugural Ceremony

- Dr. Manzoor Ahmed, Senior Advisor of IED was invited as a resource person at the Sixth World Conference on Adult Learning and Education, Belem, Brazil, 1 - 4 December, 2010. He contributed to the drafting of the Confintea VI Declaration on Adult Learning and Education.

Symposium and seminars on important education policy concerns

February

A seminar was held in February 2010 on 'Leaders as Learners' which was conducted by Professor Virginia Roach, George Washington University. IED staff and representatives from GoB were present at the seminar.

- Global Action Week Seminar was held on 19 April, 2010 Education Policy, Education Financing, and National Expectations. IED made a review of keynote presentations. The Minister of Education was the Chief Guest.

- Another global Action Week Seminar was held on 22 April, 2010. This seminar focused on the Right to Education for Marginalized Children. The State Minister of Primary and



Mass Education was the Chief Guest. The discussion was moderated by Dr. Manzoor

Ahmed, Senior Advisor at IED-BRACU.

November Bafed- UNESCO symposium- 22 November, 2010. IED made a presentation on "Implementation of Education Policy -Instrumental Role of the Sixth Plan." The adviser to the PM on Education and Social

Affairs was present. Course completed up to December 2010 January

- EDU504: Research Methods 1: Reading
- Research and Writing Reports (1st cohort). - ECD524: School Readiness (2nd cohort) (January-February).

February EDU503: Creating Learning Organizations: Leadership, Planning and Management (1st cohort MEd). March

- EDU505: Principles of Curriculum and the Development of Learning Materials (1st cohort MEd) (Feb. – Mar.).
- and Adults Learn (1st cohort MEd). ECD520: Program Design and an Introduction to Research (2nd cohort)

EDU507 Leaders as Learners: How Children



Dr. Mainus Sultan, faculty, MEd, University of Massachusetts Amherst, with the students at BRACU Savar Campus

- April - EDU506: Leaders as Learners: Leading People in Educational Institutions.
- EDU509 The Whole School Improvement Approach: How Can We Make It Work?
- (1st cohort MEd) (April May). - The second cohort of ECD enrolled in

diploma during this month. May - June

- EDU601: Improving Outcomes in Bangladeshi Schools: A Case Study (1st
- cohort MEd). EDU602: Research Methods 2: Planning and Preparing Research (1st cohort MEd).
- ECD529: Research Methods: An Introduction to Basic Principles -

Postgraduate Diploma (2nd cohort).

- June August - EDU603: Masters Thesis.
- The 1st cohort completed (Total 21 participants of which 15 were from the government) the MEd in Educational Leadership, Planning and Management program in August 2010.
- The first cohort of the MSc. in Early Childhood Development completed their
- masters in August 2010. ECD527: Individualized Teaching and

Learning - Postgraduate Diploma (2nd cohort) (June - July). September

- The 2nd cohort of the MEd. started with 29 participants (26 from govt.). The orientation was held at IED. The English Language Course and Basic IT Course for the participants were held between September and October. ECD528: Policy Development and
- Advocacy Postgraduate Diploma (2nd

Groups consultants worked with

MEd. Program

MEd. Program

MEd. Program

MEd. Program

MEd. Program

MSc. Program

MSc. Program

MSc. Program

MSc. Program

and Research

Curriculum

and Research Curriculum

and Research

Curriculum Development

Professional Development

Professional Development and Action Research

Development

Developm ent



Dr. Faith Lamb Parker, faculty Columbia University with the 2nd batch MSc students

cohort) (September - October). The third cohort of the MSc was enrolled in the

certificate course during this month.

- October
- EDU501 Educational Theories and Practices: A Critique (2nd cohort MEd).

- ECD521: Foundation of Early Childhood Development (3rd cohort certificate).

- November - EDU502 Learning Improvements in Education: Ongoing Works in Bangladesh (2nd cohort MEd).
- ECD526 Contemporary Issues In ECD -Postgraduate Diploma (2nd cohort)
- (November December). - ECD525: Working with Families (3rd cohort certificate).

December

- A 10 day short course on EDU504: Research Methods 1: Reading Research and Writing Report of 4 credits was facilitated by Dr. Mainus Sultan in December 2010. The participants were from NAPE, NAEM, Upazila Resource Centre (URC) and IED.

- ECD523: Play and Creativity (December 2009 – January 2010).

- ECD523: Play and Creativity (3rd cohort certificate).

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IED supported NCTB to develop Grade I and II textbooks in four color incorporating new illustrations. These books are currently being used by all govt. and non-govt. primary children of Bangladesh. It is to be mentioned here that IED is one of the members of the national curriculum review committee of

NCTB.

Study tours/ visits of IED staff

- June September - A staff member from research went to the University of Sussex for 4 months from June to September 2010 (under CREATE
- Project). - One staff member from ECDRC went to Mackaray University in Australia to participate in a workshop related to ECD

The Head of ECDRC participated in the World Congress on ECD in Moscow.

A 9 member team from NCTB and IED visited Sri Lanka. The purpose of the visit was to learn first-hand from the education system of Sri Lanka and incorporate feasible ideas in the national curriculum reform of Bangladesh.

One member of the Academic group participated in the regional conference on 'Reorienting teacher education for EFA and ESD' held in Bangkok.

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Visit to IED by International Resource Persons during 2010 Name of the consultant Dr. Mainus Sultan, University of Massachusetts Amherst Dr. Cristine Smith, University of Massachusetts Amherst

Dr. Carolyn A. Brown, George Washington University

Dr. Virginia Roach George Washington University Dr. Cassie Landers, Assistant Professor, School of Public Health, Columbia University Dr. Faith Lamb Parker, Assistant Professor, School of Public Health, Columbia University Dr. Steffen Saifer, Director, Child and Family Program, Northwest Regional Educational Laboratory, Portland Dr. Indrani Talagala, Ex Dean, Open University, Sri

Dr. De nnis Melone, SIL, Thailand

Subir Shukla, international consultant, India

Dr. Wilfred J. Perera, National Institute of Education Sri

Shad Moarif, independent consultant, Mathematics

Professor Robin Alexander, Univeristy of Cambridge

The Professional Development group Team

Jaddon Park, University of Toronto

Publications May

July

October

Study (ComSS).

Research Summary.

Lanka

Leader and the Senior Advisor prepared a monograph titled "How Diversity in Provisions Can Help Access to Primary Education: The Case of Bangladesh," and was selected for publication by University of Sussex under CREATE Pathways to Access.

School Drop Out in Bangladesh: New insights from Longitudinal Evidence, CREATE PTA

CREATE Bangladesh Community and School

Age in Grade Congruence and Progression in Basic Education in Bangladesh, CREATE PTA. November

- Educational Access in Bangladesh, Country

- Equity and Access to Education in Bangladesh, Bangladesh Policy Brief. **December**

Bangladesh, CREATE PTA. - ECD first cohort theses have been published in December 2010 during the year.

- 18-20 issues of Bangladesh ECD Newsletters

- Poverty and Equity: Access to Education in

were published. MoU with government institutions May

NAEM and IED entered in to an agreement particularly to be the lead partner in carrying out the Action Research on "Inclusive Education in Bangladesh'. **Cultural function**

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function for the MEd. participants.

After the completion of the MEd. course, the first cohort students participated in a cultural program in May 2010. The program included songs, drama and poetry recitation. It was a farewell

in Emergency.

October

November - A 7 member team from IED and GoB visited Tamil Nadu to learn from the state run project on 'Activity based learning'.





The Institute of Governance Studies (IGS) is a research, training and teaching Institute of BRAC University. For IGS, the concept of governance is best defined as the sum total of the institutions and processes by which society orders and conducts its collective or common affairs. The need for an exclusive institute equipped with recent innovations and practices in public policy and management of the contemporary world for the future leaders of Bangladesh became obvious in the 21st century. BRAC University recognised this need and established the then "Center for Governance Studies" in 2005, which by July 2007 evolved into the 'Institute of Governance Studies' (IGS) as a pioneering Institute in Bangladesh on governance. IGS offers a postgraduate degree - MA in Governance and Development (MAGD), undertakes need based short/professional training and conducts research in areas of governance and development. The annual flagship research publication of IGS "The State of Governance in Bangladesh" is the first of its kind in the country and has created a

unique niche for IGS.

Academic/Short Courses and Other Training MAGD Students Participated in the 5th Convocation 2010

Twenty seven students of the MA in Governance and Development program successfully graduated in the 5th convocation of BRAC University held in February 2010.

IGS Conducted Procurement Training

IGS collaborated with the Chartered Institute of Purchasing and Supply (CIPS), UK to offer CIPS procurement courses in Bangladesh for twenty



Bangladesh Government. IGS offered courses for Level 4 (Foundation Diploma) and Level 5 (Advanced Diploma) courses in Purchasing and Supply. To build local capacity, CIPS and IGS jointly organised Training of Trainer (ToT) programmes in June and November in 2010. Successful trainers were awarded certificates from CIPS.

Procurement Technical Unit (CPTU) of

Training Course on "Project Management for **Development Practitioners**"

IGS, in collaboration with BRAC Business School, organised a training course on "Project Management for Development Practitioners" from 17 to 22 July 2010 at JATRI. Thirteen participants attended the course.

Professional Certificate Programme on "Environmental Management and Governance"

IGS started a four-month long Professional Certificate Programme on Environmental Management and Governance in October 2010. The Certificate Programme was offered under 'Building Environmental Governance Capacity in Bangladesh' project, jointly implemented by IGS, North South University, Centre for Natural Resource Studies and University of Manitoba, Canada. The certificate programme aimed to sensitise and build capacity of mid-level officials from public sector, NGOs and private sector on key environmental governance issues related to natural resources and environment management, Twelve participants, mostly from private sector, participated in the Programme.



Civil Service Training Programme on Private Sector Development

The 2nd pilot programme of Civil Service Training Program (CSTP) on Private Sector Development (PSD) was held at BCDM, Rajendrapur (residential phase) and Dhaka (non-residential or experiential learning phase) during 10 - 28 April 2010. The training programme was organised by the IGS in partnership with Bangladesh Enterprise Institute (BEI) and Korea Development Institute (KDI), School of Public Policy and Management, South Korea. The training programme was part of an initiative undertaken by Bangladesh Investment Climate Fund (BICF), in association with the Ministry of Establishment (now Ministry of Public Adminstration), Government of Bangladesh. Seventeen Deputy Secretaries of the Government

ANSA Refresher Course for MAGD Students

of Bangladesh participated in the training program,e.

The Affiliated Network for Social Accountability in South Asia Region (ANSA-SAR) and the Global Partnership Fund (GPF) organised a two



days refresher course for the alumni of MA in Governance and Development programme on 29-30 March 2010 at BCDM, Rajendrapur. Fifty five MAGD alumni, who are now currently serving at various levels in the Bangladesh government attended the course.

JATRI Organised Trainings

JATRI organised a number of training courses on different issues in 2010. Topics covered were: Training of Media Trainers Programme in January, a three days training course for the

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journalists of the new daily Adhinayak on interviewing and source development techniques in March, storytelling for women journalist in June, IP based telecommunication system in June and Ethics and Standards in journalism, interviewing and source development techniques in July 2010.

Research Publications

IGS Launched "The Judiciary: Policy Note"

IGS launched The Judiciary: Policy Note" on 11 August 2010 in JATRI Conference Room. Dr. Mizanur Rahman, Chairman, National Human Rights Commission of Bangladesh was present as the Chief Guest at the launching ceremony. Dr. M. Shah Alam, Member, Law Commission, Barrister Harun ur Rashid, Former Bangladesh Ambassador and Dr. Shahdeen Malik, Director, School of Law, BRAC University were the guest speakers. Vice Chancellor of BRAC University Professor Ainun Nishat chaired the programme. More than Thirty journalists from both print and electronic media covered the programme. "The Judiciary: Policy Note" is a part of IGS Policy Note Series on



IGS Launched the Summary of SoG 2009

IGS launched the summaries of its fourth annual report the State of Governance in Bangladesh (SoG) 2009 on 6 October. Former Chief Advisor to the Caretaker Government Justice Muhammad Habibur Rahman was present as the Chief Guest at the launching ceremony. Pro-Vice Chancellor of BRAC University Dr. Md. Golam Samdani Fakir chaired the programme. The 2009 SoG focuses on four key sectors, namely, energy, food security, e-government and labour migration. The SoG 2009 was published in December 2010.



JATRI Launched a Study Report on the State of Women in Journalism

Journalism Training and Research Initiative (JATRI) launched a study report on The State of Women in Journalism on 24 October 2010. The study aimed to understand the ground realities experienced by women journalists in Bangladesh.

Conference/ Workshop/ Seminar/ Symposium/ Talk/ Discussion **IGS Strategic Planning Workshop and Retreat**

IGS organised a three day strategic planning

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workshop from 9 to 11 January 2010 at the BRAC Centre for Development Management (BCDM), Rajendrapur. The workshop was facilitated by Dr. Suresh Raghavan, Director, Public Affairs Centre, India. The purpose of the meeting was to discuss IGS current and future programmes and to set agenda for the next four years. During the three-day workshop, IGS staff examined its previous activities, revised its mission, vision and identified issues to be focused in the next four years. The workshop ended with a cultural show staged by staff of IGS.

PPSC Meetings Held

IGS offered technical assistance to the Central Procurement Technical Unit (CPTU), IME Division, Planning Ministry of the Government of Bangladesh in holding the first and second meeting of the Public-Private Stakeholders Committee (PPSC) on 3 February and 19 August 2010 respectively. The meeting were held in the NEC-II Conference room of Planning Commission campus. Planning Minister of Bangladesh Government Air Vice Marshal



(Retd.) A K Khandker, who is also Chairperson of the PPSC, presided over both the meetings.

IGS Workshop on the State of Corporate Governance in Bangladesh

IGS in association with the Brummer and

Partners Bangladesh organised a day-long workshop on the State of Corporate Governance in Bangladesh on 18 March 2010. The main objective of the workshop was to discuss the state of corporate governance in Bangladesh to address the challenges of establishing a strong base for corporate governance in Bangladesh. Chairman of Apex Group Syed Manzur Elahi presented the keynote speech on corporate governance and its importance in the global and regional context. Director of IGS Manzoor Hasan, CEO of Brummer and Partners Bangladesh Khalid Quadir and Director of Institute of Business Administration, Dhaka University Professor GM Chowdhury in their addresses highlighted relevant areas of corporate governance in the workshop. Participating companies at the workshop were ACI, Al-Amin Group, Apex Group, Citibank NA, GEMCON Group, Delta Insurance, Rahimafrooz, Ananta Group, Nitol-Niloy, HSBC and others.

IGS Researchers Participated in the International Conference on RTI

Munyema Hasan and Mohammad Sirajul Islam, Research Associates of IGS attended a regional workshop on Right to Information (RTI) titled "Toward More Open and Transparent Governance in South Asia" held in New Delhi, India from 27 to 29 April 2010.





IGS facilitated a workshop on "Democratic Governance and Human Rights: Achievements Towards the Millennium Declaration" on 31 May 2010 at the Bangladesh Institute for Administration and Management (BIAM).

IGS Researcher Presented Paper on MDGs in Bangladesh

Munyema Hasan, Research Associate of IGS (ANSA-SAR project), presented a paper on 'Citizen Monitoring of Millennium Development Goals (MDGs) in Bangladesh' on 19 September 2010 as part of the five day Stand Up and Take Action Campaign (SUTA) for the MDGs around the world in Dhaka. ANSA Workshop on 'Strengthening Monitoring

and Evaluation for Good Governance and Social Accountability Projects'

ANSA-SAR, based in IGS, and the Global Partnership Fund (GPF) organised a workshop on 'Strengthening Monitoring and Evaluation for Good Governance and Social Accountability Projects' in Jaipur, India from 1 to 3 June 2010. The workshop was hosted by the Consumer Unity & Trust Society (CUTS) International, a partner of ANSA. Around forty delegates from eight countries participated in the workshop.

IGS Organised Four Roundtables on SoG

IGS organised roundtables on the four chapters,

food security, international labour migration, egovernment and energy, of The State of Governance in Bangladesh 2009 (SoG) Report, in the month of December 2010. Lawmakers, especially Chairmen of the related Parliamentary Standing Committees, experts, academicians and columnists participated in these roundtables. Dr. AMM Shawkat Ali, former advisor to the caretaker government, Dr. Tasneem Siddique, Chair of the Refugee and Migratory Movements Research Unit (RMMRU), Dr. Anannya Raihan, Executive Director of D.Net and Dr. M Tamim, former special Assistant to the chief Advisor of the caretaker government chaired the four roundtables.

Director Visited a Number of Countries to Provide Technical Assistance on UNCAC

Director of IGS Manzoor Hasan, visited Thailand and Bhutan in February, Maldives and Nepal in June, Yemen in July, Indonesia in October and Viet Nam in December to provide technical assistance to the respective governments with regard to assessment on the compliance and gap analysis on the United Nations Convention against Corruption (UNCAC).

Delegation of You Change Foundation of Beijing visited IGS

A thirteen member delegation from the You Change Foundation of Beijing, led by its Chairperson Ms. Wang Ping, visited the Institute of Governance Studies during 02-04 October 2010 as part of their tour of BRAC University and other organisations in Bangladesh.



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ANSA Press Meeting

The Affiliated Network for Social Accountability (ANSA) of IGS was officially launched at a press meeting on 7 March 2010. Among others, the Pro-vice Chancellor of BRAC University Professor Dr. Md. Golam Samdani Fakir and the Director of IGS Manzoor Hasan were present on the occasion. Thirty five members from eighteen partner organisations from Argentina, Bangladesh, Egypt, India, Kyrgyz Republic, Philippines and Sri Lanka were present and spoke on the occasion.

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Accountability Programmes: Strategies, Approaches & Methodologies"

ANSA Workshop on "Implementing Social

A workshop on "Implementing Social Accountability Programmes: Strategies, Approaches & Methodologies" was held from 8 to 11 March 2010. This was an event of learning and sharing for the members of partner organisations, organised by ANSA - SAR & Global Partnership Fund (GPF). On 11 March, members from the sixteen participating organisations from six countries signed Memorandums of Understanding with ANSA, inaugurating the first round of grants being given through a seed funding mechanism, financed by the World Bank Institute.

ANSA Chief Joined Meetings in Australia and Delhi

Dr. Gopakumar K Thampi, Chief Operating Officer (COO) of ANSA - SAR & Global, participated in 2010 Council Meeting of the Australian Council for International Development (ACFID) on 21 - 22 October 2010 as Keynote Speaker of the Opening Plenary. Dr. Thampi also addressed a plenary session at the Evaluation Conclave 2010 held in New Delhi, India on 28 October 2010.

ANSA Workshop for Bangladeshi **Parliamentarians**

ANSA-SAR & the Global Partnership Fund (GPF), in partnership with the World Bank Institute and the Canadian International



ING PARLIAMENTARY OVERSIGHT

Development Agency (CIDA), hosted a workshop for Bangladeshi parliamentarians on 'Strengthening Parliamentary Oversight: Stronger Linkages Between Citizens and MPs' on 13 December 2010 at the Westin Hotel. The workshop was attended by twenty participants, including nine MPs representing both benches in

of the parliament. ANSA Workshop on the Open Budget Survey

ANSA SAR in partnership with the International Budget Partnership and the Centre for Policy Alternatives, Sri Lanka hosted a two day event at the Cinnamon Grand Colombo on 24-25 November 2010, to launch the South Asia findings from the 2010 Open Budget Survey. The Open Budget Survey is the only independent, comparative, and regular measure of budget transparency and accountability around the world. The workshop had participants from Afghanistan, Bangladesh, India, Nepal, Pakistan and Sri Lanka representing the polity, academia and civil society.

Prominent attendees included Mr. Rauf Hakeem, Minister of Justice of Sri Lanka, Dr. Mohammad Mustafa Mastoor, Deputy Minister of Finance Afghanistan, Ms. Shagufta Yasmin, Member of Parliament and Party Whip from Bangladesh, AHM Mustafa Kamal, Chairman of the Parliamentary Standing Committee on the Ministry of Finance, Bangladesh, Dr. Atiur Rahman, Governor of Bangladesh Bank, Mr. Karu Jayasurya, Deputy Leader of the Opposition, Sri Lankan Parliament and Dr. Pervez Tahir, former Chief Economist of the Planning Commission in Pakistan.

ANSA joined at Regional Conference on Delivering Social Protection for Unorganised Workers

ANSA SAR collaborated with GTZ and InWent

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in a Regional Conference on Delivering Social Protection for Unorganised Workers, held in Bangalore, India, from 18 to 20 November 2010. This conference was jointly supported by the Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ) GmbH, InWEnt Weiterbildung und Entwicklung GmbH, Capacity Building International, Germany.

ANSA SAR was the thematic introducer for the working group "Public Service Delivery Systems: Good Practices & How They Work". Four partners of ANSA SAR from India also attended the event to share experiences and insights.

Lectures Organised by JATRI The Journalism Training and Research Initiative

(JATRI) of IGS organised a number of lectures in 2010. These are: • "Good Governance Through Marketing

- Communication and Media" on 14 January by Dr. Gurprit S. Kindra, Professor, University of Ottawa. • "Broadcast Journalism: Past, Present and Way
- Forward" on 04 February. Prominent broadcaster of Voice of America (VoA) Mr. Anis Ahmed was the key speaker. "Interpreting Statistics for Media
- Professionals" on 10 March. Tathagata Dasgupta, Associate Director, ORG Centre



for Social Research, AC Nielsen South Asia gave the lecture.

"Right to Information and Media" on 15 December. Chief Information Commissioner Muhammad Zamir delivered the lecture.

JATRI Roundtables and Dialogues: JATRI organised five roundtable discussions in

2010 on various issues. These are: 1. Right to Information Act & Investigative

- Journalism Techniques in March 2010. Ralph A. Frammolino, a journalist of The Los Angeles Times, facilitated the discussions with the journalists of The Daily Adhinayak, who had earlier received training from JATRI. Role of Women in Local Governance from
- Chief, Editorial Section, The Daily Samakal

Media Perspective on 13 June. Ajoy Dasgupta,



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BRAC University Annual Report 2010 presented a survey result which was

conducted on elected women representatives of 329 upazilas among 481 upazilas of the country. Dr. Shirin Sharmin Chaudhury, Honorable State Minister, Ministry of Women and Children Affairs was present at the discussion as the Chief Guest and Dulal Chandra Biswas, Director General, Press Institute of Bangladesh (PIB) as the Special Guest.

- 3. Media and Indigenous People on the occasion of International Day of the World's Indigenous People on 05 August, 2010. Sanjeeb Drong, General Secretary, Bangladesh Adivashi Forum presented the keynote paper in the programme. Raja Devasish Roy, Chakma Circle Chief and member of the UN Permanent Forum on Indigenous Issues, was the Chief Guest and Prof. Sadeka Halim, Member of Information Commission was the Special Guest in the programme.
- 4. New Media New Horizon Citizen Journalism in Bangladesh on 31 October 2010. Dr. Fahmidul Haq, Assistant Professor, Department of Mass Communication and Journalism, University of Dhaka and Mr. Abu Saeed Khan, General Secretary, Association of Mobile Telecom Operators of Bangladesh, delivered key speeches in the roundtable.
- 5. Sharing Experience with the Journalists on Health Situation of Bangladesh on December 14, 2010. A delegation, comprising of students and faculty of Nova South Eastern University, USA, shared their experiences with the journalists of Bangladesh in the discussion.

Awards/Achievements

IGS Awarded IDRC Grant

(IDRC), Canada awarded IGS with a grant under their Think Tank Initiative (TTI) in 2010 under which 28 institutions were selected worldwide among 300 applications. Only two institutions -IGS and CPD were selected from Bangladesh. **JATRI Fellowship Declared**

International Development Research Centre

JATRI declared the names of winners of JATRI

Fellowship 2010 on 6 October 2010 alongside the launching ceremony of SoG 2009 at JATRI Conference Room. The Fellowship was given to eight journalists in the following categories newspaper, television, radio, and online newspaper. **Other Events**

Gambhira performances:

ANSA-SAR of IGS organised three Gambhira performances titled 'Tothyo Jana Harge

Odhikar', to raise awareness on the Right to Information Act, in Dhaka, on Pohela Boishakh, (14 April 2010). 'Tothyo Jana Hargo Odhikar' was written, directed and performed by the renowned theatre group, Prachyanat, at three important locations in Dhaka city.



Brac Development Institute (BDI) Annual Report, 2010

BRAC University Annual Report 2010

BDI is a resource centre for promoting research and building knowledge on practical solutions for addressing poverty, inequity and social injustice. BDI's mandate is to challenge conventional knowledge and advance a southern voice in the global development discourse. In order to fulfill its mandate, BDI is committed to multidisciplinarity, not just across academic disciplines, but across its activities in research, teaching and communications. BDI seeks to generate fresh ideas and test new strategies in order to distil good practice lessons for adaptation and scaling up. It provides a space for researchers, policy makers and practitioners to develop new strategic thinking and promote new agendas for social change. In all its work BDI aims to challenge conventional knowledge and generate ideas that foster new approaches to development policy and practice.

I) TEACHING AND LEARNING

BDI offers the following academic courses:

1. Masters in Development Studies (MDS) programme is designed to provide an indepth, inter-disciplinary understanding of development concepts and issues. On satisfactory completion of the program, students will be able to approach and analyse development issues in the context of globalisation, economic transformation, and social, cultural and political changes. The programme provides a wide range of elective courses so that students can pursue their studies according to their academic interests and career objectives.

The MDS program currently has a total of 62 students, of which 43 joined in Fall 2010.

- 2. The postgraduate certificate course on Management of Land Acquisition, Resettlement and Rehabilitation (MLARR) explores issues of land acquisition processes and approaches to resettlement in Bangladesh. The course introduces key concepts, tools and techniques required to effectively acquire land and manage the resettlement process of development induced displaced people. The course runs for the duration of an entire semester, i.e. fourteen weeks. In 2010, eight participants from government and development sectors successfully completed the course. Further, three five-day short courses were held between May and June 2010, training 52 participants from the governments of Bangladesh, Nepal, Bhutan and Afghanistan.
- 3. BRAC Development Institute (BDI) at BRAC University launched a Masters in Development Management and Practice (MDMP) program for the first time in Bangladesh. The program is a member of the Global Network of Masters in Development Practice Program, based at the Earth Institute at Columbia University in New York, supported by the MacArthur Foundation. MDMP is targeted at academics, researchers and management staff in the development sector, both in government and nongovernmental organizations. Professor Syed M. Hashemi inaugurated the opening session of the program on 9 January 2011. The inaugural batch of the program currently has 12 students.
- 4. Introductory Course on Microfinance is a ten day introductory course on microfinance intended for those with little

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or no knowledge of microfinance. provides a broad global picture of the state of microfinance, its emergence and challenges, and its future. It is grounded in the experience of Bangladesh. Student from Japan participated in the first course offered in September 2009.

II) RESEARCH

BRAC

The research programmes at BDI are multidisciplinary, organized in five closely linked themes. BDI hosts a number of national and international, multi-partner research projects that fall under following themes:

- 1. Economic Transformation focuses on the dynamics of graduating out of extreme poverty by analysing market creation, social safety net models, and financial services for the poor.
- 2. Women's Empowerment investigates the factors that affect women's everyday lives and pathways for transforming power relations and structures to be more gender equitable. 3. Democracy and Governance explores

how and where citizen's participation

and government reforms can make a

difference to questions of pro-poor

- development and social justice. 4. Environment and Change focuses on the socio economic impact of natural disasters and climate change on vulnerable communities and their coping strategies based on indigenous knowledge.
- 5. History, Politics and Development furthers the understanding of who we are

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and how we fit into the globalised world through an investigation into the roots of our secular culture and our history of struggles for freedom and economic emancipation.

Throughout the year 2010, BRAC Development Institute's notable events were:

International Conference on Islam and **Politics in South Asia**

BDI conducted a very successful conference titled 'Transcending Binaries: Islam and Politics in South Asia' at BRAC Centre on 18 and 19 December 2010. Besides our own scholars, the conference brought together leading scholars who work on South Asia and Islam from reputed institutions such as Jawaharlal Nehru University, University of California at Berkeley, University of Texas at Austin, University of Amsterdam, Johns Hopkins University, Baltimore, USA, Rverson University in Toronto and BRAC University.

The conference began with an introductory note by Vice Chancellor Professor Ainun Nishat, followed by an opening speech by Chief Guest Dr. Mashiur Rahman, Adviser to the Honorable Prime Minister on Economic Affairs. Saba Mahmood, Professor of Anthropology at the University of California, Berkeley, set the perfect tone for the conference with her incisive keynote speech asking for a critical recontex-tualization of secularisms in the face of the US war on terror on the one hand and the rise of Islamic fundamentalism on the other. The panel discussions that included noted scholars such as Willem Van Schendel, Kamran Ali, Zoya Hasan, Amina Jamal, Dina Siddiqi, and Ali Riaz, centered on ideas of nationalism, modernity, women's empowerment, asking for a critical

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examining of existing modes of thinking and a broadening of existing analytic concepts. The conference also had a videoconference with writer Taria Ali from London. The conference ended with concluding remarks by Dr. Gowher Rizvi, Adviser to the Honorable Prime Minister on International Affairs.

BDI feels that the conference offered the perfect academic and critical platform to think through many critical issues that are currently extremely pertinent to the cultural and political landscape of South Asia. Well-received by the participants and others who attended as guests, BDI hopes to keep the discussions and debates alive through future collaborative initiatives with conference participants as well as take the issues to a wider audience. Future plans include putting the conference papers together into an edited volume of essays.

BDI Lecture Series

From the month of April, 2010 BDI has been organizing a successful program titled the 'BDI Lecture Series' that aims to generate discussions and debate around the issues of social justice, exclusion and rights that BDI is engaged with. Eminent speakers in the series have included Professor David Ludden, History Department, New York University, Naeem Mohaiemen, writer, artist and digital-media activist, Ishfaq Ilahi Choudhury, Registrar, BRAC University, Yasmine Kabir, filmmaker, Naila Kabeer, Professor of Development Studies, SOAS, Tariq Omar Ali, PhD Candidate, Harvard University and Dr. Naomi Hossain, Research Fellow, Institute of Development Studies.

MLARR Conference Held

An international conference titled 'Land Acquisition and Resettlement: Balancing

Development With Social Justice' was held in Dhaka, Bangladesh on June 29 and 30. The conference, organized by BDI and funded by DFID, The World Bank and AusAid, brought together delegates from South Africa, China, Thailand, Argentina, Afghanistan and Colombia who met with Bangladesh government officials, academics and civil society representatives to explore what a national resettlement policy should look like.

Pathways of Women's Empowerment Research Programme

Pathways of Women's Empowerment Research Programme at BDI is part of an international Research Programme Consortium (RPC) made up of activists and academics who explore and seek to bring about positive changes in women's everyday lives. The researches under this program use the entry points of voice, work and body to determine the processes and conditions that allow women to challenge inequality. The programme investigates what enables women, individually and collectively, to empower themselves, how they sustain these changes, and how development agencies' policies support or hinder this process. UK's Department for International Development primarily funds the program. The Pathways programme is presently funded from 2007-2011.

During the year 2010, the program has engaged with audiences through workshops, lectures, conferences, television talk shows, as well as books, academic articles, research reports, newspaper and magazine articles.

Some highlights from the year are:

• A set of four research reports titled Women's Empowerment in Bangladesh: Debates and Possibilities was launched at the

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Ekushey Book Fair on 20 February, 2010. These Bangla publications have been written in accessible language in order to make the findings attractive to a large and diverse audience. It hopes to draw students, academics, general readers, women's rights organizations, and other institutions and stakeholders into the various findings, insights and debates related to women's empowerment.

- A five-day workshop on Digital Story-Telling was organized at Ashika Training Centre in Rangamati from 18-22 April, 2010. The workshop trained 12 women- women's rights and peace activists, NGO staff and university students from CHT to make Digital Stories about their lives. The accounts of struggle, identity, change, success and survival narrated by the Hill women provide a rich repository of stories providing insights into life in the Chittagong Hill Tracts.
- A seminar titled "Community Health Workers as Agents of Change" organized jointly by BDI and ICDDR,B on 25 May, 2010 presented research findings on how women health workers have been instrumental in bringing social change in their communities. The seminar included a panel discussion where panellists from the Government, ICDDR,B, Ganoshathya Kendro and BRAC gave their views on the study findings. The event received extensive media coverage in various newspapers and on the radio.
- The Pathways Programme at BDI organized a panel on Women and Popular Culture at the "Cultural Crossroads Conference" at Lingnan University, Hong Kong, 17-21

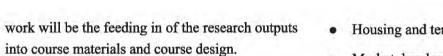
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June, 2010. The panel featured the research on women watching television in Bangladesh. The conference was organized by the Association for Cultural Studies (ACS) and was an excellent forum to highlight the role of culture in development and connect with academics, researchers, practitioners and activists from the Asia-Pacific region.

• The book "Mapping Women's Empowerment: Experiences from Bangladesh, India and Pakistan" published jointly by BDI and University Press Limited was launched on 8 July 2010. The volume contains 11 articles by writers from the region discussing the enabling factors and barriers to women's voice, work and bodily integrity and is edited by Professor Firdous Azim and Maheen Sultan. The book is an important resource for activists, educators and anyone interested in issues of equal opportunity, gender discrimination and human rights.

The emphasis in 2011 will be in finalising various on-going research and disseminating the findings to various audiences such as academics, media, practitioners and the general public. Various publications will be brought out and a number of public events will be arranged such as a final conference in July 2011. BRAC Development Institute and the Department of English and Humanities at BRAC University will be hosting the bi-annual conference of the Inter Asia Cultural Studies Society (IACSS) "Cultural Transformations: Development Initiatives and Social Movements" in Dhaka on 17th and 18th December, 2011. The conference will establish a dialogue between academics, practitioners, social and cultural activists from inside and outside the region to explore new ways to re-imagine the idea of Asia in the new century. Another strand of

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With the Pathways programme funding coming to a close in September 2011, the international networks established will be formalised and the research work continued through integration into other on-going and planned research in BDI.

Urban Poverty

The urban poverty research cell at BDI initiated a multi-year, multi-site action research program to test out new ideas and new strategies to address the problems of urban poverty in its more concentrated form - the urban slums. The program, "Building Capacities and Creating Communities: Towards a Multi-Sector Initiative in Urban Slums of Bangladesh," seeks to create sustainable livelihood pathways for the poor, construct a more liveable built environment, provide access to basic services, and develop systems of collaboration and governance that can allow for a more empowering future for slum dwellers in urban Bangladesh. This program is being implemented in association with the Department of Architecture and the School of Public Health at BRAC University, Save the Children (UK), WaterAid Bangladesh and BRAC and other grassroots level organizations.

Throughout the year, the action research program has included a range of interventions to address the multidimensional nature of problems that slum dwellers face, including:

- Spatial planning and construction of a more environmentally friendly community
- Infrastructure, such as drainage, roads, water supply, street lighting, etc
- Access to services, such as health, schooling, finance, etc

- · Housing and tenancy rights
- Market development and creation of livelihood opportunities
- Effective governance
- Insecurity and violence, especially gender violence

According to the research proposal, one intervention site and one control site was chosen in each of five slum areas, Khulna, Rajshahi, Mymensigh, Tongi and Dinajpur; where situation analyses and proposed intervention designs were conducted. Following the situation analyses, baseline surveys were conducted in the ten slums. Further, an architect was appointed to construct the physical mapping and architectural mapping of each slum. As stipulated in the research proposal, intervention programs will be implemented in each of the five intervention sites for two years (2011 - 2012). During this period, the Process Documentation Research will be held, in which best practices and policy gaps will be highlighted.

Revisiting Devaluation of Daughters in Bangladesh: Continuity or Change?

'Revisiting devaluation of daughters in Bangladesh: Continuity or Change?' research is an 18-month research project funded by IDRC.

The phenomenon of 'missing women' has been described as one of the less noticed human catastrophes in the world today. However, while absolute numbers of 'missing women' have continued to increase with the increase in population size, there has been a decline in the percentages of women missing, suggesting a reduction in female disadvantage relative to male. Overall sex ratios (males per 100 females) have fallen in most regions but more



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substantially in some than others. Progress in the South Asian region has also been uneven, with Bangladesh showing relatively greater improvement in sex ratios compared to India and Pakistan. The aim of the 18-month research titled 'Revisiting devaluation of daughters in Bangladesh: Continuity or Change?' is to use a micro-level and in-depth approach to uncover what the combination of factors might have been that has caused a relatively greater improvement in the sex ratios in Bangladesh compared to her South Asian neighbours, despite far greater poverty. The project is funded by IDRC and

There is a theoretical rationale for this objective: it will provide us with a better grasp of the gender dynamics of social change, particularly change that appears to promote more egalitarian gender relations. There is also a policy rationale: a better grasp of the dynamics of change which lead to a greater investment in the survival and well-being of daughters may provide us with new policy levers to promote such change in other parts of the sub-continent. The following activities were undertaken in 2010:

research commenced in January 2010.

- Household census of data of one village collected and data entry and data cleaning
- Preliminary analysis of quantitative data done.
- In-depth qualitative research completed and sixty two interviews of men and women have been transcribed and translated.
- Preliminary qualitative analysis has begun.

Citizenship Research

The 'Deepening Democracy, Building Citizenship and Promoting Participation'

research completed its final year of research in 2010. The Bangladesh Citizenship research together with a larger consortium of partners from eight Southern countries is part of the Development Research Centre (DRC) on Citizenship, Participation and Accountability, located at the Institute of Development Studies (IDS), University of Sussex. The DRC was established with DFID funding in 2000 and has been conducting research on citizenship for the last ten years.

research, better known as the Citizenship

Taking a 'seeing like a citizen' perspective, the Citizenship DRC has explored a number of themes related to how poor people in different countries understand their roles and identities as citizens; the spaces and dynamics through which they engage and participate to articulate their interests, the new relationships of accountability that emerge between non-state actors, the state and the market as citizens mobilize to claim their rights; and the relationship of citizenship to issues of science, technology and policy.

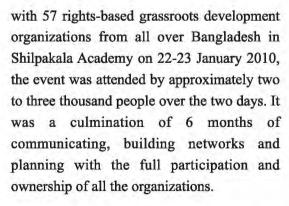
The ten year research period was divided into four phases. The Bangladesh research focused on the struggle for women's rights, collective action at the grassroots, rights of garment workers and community interventions for health rights at the various phases of the research. The last phase of the research (2007-2010) on social mobilization at the grassroots was undertaken at BDI, BRAC

communicating the research to wider audiences. The communication activities in 2010 included:

The year 2010 was earmarked as the period for

 Nagorik Adhikar Mela (Citizen Rights Fair) -The two day 'Nagorik Adhikar Mela' (Citizen Rights Fair) was a huge communication event. Held in partnership





Post Mela NGO Dialogue – A dialogue was held with the 57 participating organizations in 28 February 2010. The dialogue examined the experiences of the organizations and the networks built during the course of planning and implementing the fair to discuss larger issues of identity and network of organizations working on rights as well as to plan for future fairs.

Communication materials developed were:

• A process documentation of the fair is due to be published in March 2011. This will include the documentation of the process, a

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reflection section on key areas (building ownership and participation, management, sponsorship, etc) and a manual to replicate the event. It is expected that the document will aid in the organizing and management of

• The third issue of the BDI Research Brief from the Citizenship research team was published. Third in the "Seeing Like a Citizen" series, "Voice of the people" attempts to understand how citizens, specifically the poor and women, make themselves heard. This brief indicates that, people are raising their voices to ensure the protection of their rights. They are doing so by participating in local committees and arbitration processes, by strengthening engagement with the local government and elected representative and by mobilizing protests. What becomes evident is that when spaces are opened up, marginalized women and men take the opportunity to speak out, paving the way for deepening democracy.



University.

Centre for Languages (CfL)

Introduction

With a clear focus on creative and forward thinking teaching concepts, the Centre for Languages (CfL) of BRAC University is firmly involved in the field of language teaching where there are diverse learner groups including the regular students of BRAC University. The primary goal of the centre is to assist the students in developing the language skills to be successful in their academic, professional and personal life. CfL does this in individual proficiency based courses, formerly known as modules, by using student centered and creative language teaching techniques. This approach has already been proven not only for eliminating the possibility of having mixed ability classes, where some students flourish and some fail, but also in ensuring excellent interaction between teachers and learners within small classes. In addition to the university classes, CfL also offers a preuniversity course for the students who need extra help with their English language skills to be

successful university students.

BPS Teacher Training Programme CfL is piloting a 12 week long "Teachers' Training Program" for the teachers working at BRAC Primary Schools (BPS). The programme has four phases. CfL has signed a MOU with BRAC Education Programme (BEP) which states the training objectives: to improve communication skills in English language in the classroom and to develop teaching delivery improvement in English classes. CfL has already completed the needs analysis of fifteen schools and held two workshops with approximately fifty teachers from these schools.

Basic Communication and Teaching Methodologies for Monitors of PACE

The course aims to develop the skills of PACE

(Post primary Basic and Continuing Education, BRAC) monitors. It provides support in the areas of speaking, listening, reading, writing, grammar and also language teaching methodologies. Here, participants are prepared so that they can apply their basic knowledge using correct grammar structures, syntax and language features of selected models and demonstrate ideas in spoken and written forms. Furthermore, the training enables them to gain confidence and competence in evaluating language teaching at the secondary school level and be able to give constructive feedback. The duration of the course is 6 weeks. The training has five stages: Basic Language Learning, Effective Monitoring and Evaluation Strategies, Supplementary Materials Development to support the books approved by NCTB, Classroom Teaching, and Workshop on Teaching Methodologies.

Academic English Course for BRAC University Institute of Educational **Development (IED) Students**

This Grammar and Technical Writing Course aims to provide a detailed exposure to academic writing stressing on required grammatical tools and allows the participants, doing a masters or a diploma courses in Education, adequate practice on technical writing. An emphasis is given on the application of rules of grammar and syntax to improve writing effectiveness, aptitude and flow. In addition, the techniques of writing as a process are integrated with sufficient practice. The first group participants were the IED staff followed by the students of ECD (Early Childhood and Development) of IED whose English language skills were not up to the mark to start the ECD course right way. CfL has also conducted the Academic English course for government officials in collaboration with Institute of Governance Studies (IGS), BRAC University. The key areas of the course were Academic

Reading and Writing; Report Writing and the Basic Language Tools.

Afghan Education Management Development Programme

In partnership with BRAC Training Division, CfL has extended its help for Afghan Education Management Development Programme. The core aim of this programme is to support BRAC Training Division to elaborate its education development facility at the international level especially with the basic language part. It is indeed an honour for the centre to help BRAC for its international development wings. In its first phase, CfL provided English training to a group of 20 professionals from the Ministry of Education, Afghanistan. Besides, CfL successfully completed a pilot course between August and September 2008 in Afghanistan with officers working for BRAC, Afghanistan. The key areas of this course are Basic Language Skills, Effective Communication Skills and Cross Cultural Communication.

The English Language Course for Bank Executives:

This course provides information and instruction to Bank executives to gain a better understanding of English to be able to communicate within their respective office arena. It enables learners to demonstrate skills in speaking, listening, reading and writing, and also helps understand the corporate culture. The learners are supported as they learn to communicate in social and academic situations using English. They are introduced to new types of academic texts and assessments as well as skills relevant to learners' current professional context.

IELTS (International English Language Testing System)

which is an internationally recognized language

CfL is conducting a preparatory course of IELTS,

requirement for higher education, particularly for universities in Britain, Australia and New Zealand. Through this course, CfL provides students an extensive practice of four language skills tested in the IELTS examination and develops knowledge and techniques required to get a high band score. The course introduces the format of the IELTS examination developing students' ability to use the four skills through extensive support of tutoring and assessment.



Medhabikash

of the community. With this aim, it works with Medhabikash, a philanthropic endeavor of BEP (BRAC Education Programme) to promote poor, meritorious GPA 5 holders at SSC and undergraduate level. CfL provides quality education and life skills (Basic English and IT) through three weeks intensive training along with the social skill development with some commendable initiatives like study tour, staying in touch with BRAC University students and other co curricular activities. Here, the motto is to make a difference in the lives of underprivileged children and to develop compassion to share and care. CfL has also successfully trained the BRACU students to conduct classes in English for Medhabikash students.

Centre for Languages also strives for the welfare

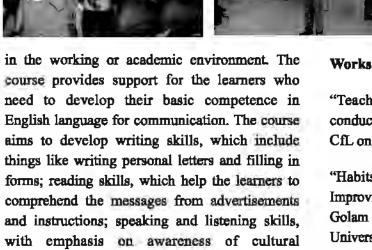
EPDC (English Proficiency Development Course) is another endeavour of Centre for Languages. This course is developed for those who need the basic communication competence

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Short Language Programmes

an English speaking environment.

A one-week induction training course was conducted for Young Professional Programme (YPP), Batch 3 from 9th - 26th October, 2010. The course contents covered important areas of Development Studies, Business Communication, English Language and Computer Skills. The participants under the program were the new recruits of BRAC being groomed for mid-level positions.

influences on communication. Students also

practice a range of study and organizational skills

required for independent learning and working in



Workshops:

"Teachers Role in Language Classrooms" conducted by Sanjoy Banerjee, Senior Lecturer, CfL on 22nd April, 2010

"Habits of High-Performing Teachers for Improving Performance" conducted by Prof. Md. Golam Samdani Fakir, Pro-Vice Chancellor, BRAC University on 30 January & 6 February, 2010.

"Engaging Students in their Learning" conducted by Ms. Ripha Begum, BRAC Porishod Volunteer UK on 24 June, 2010

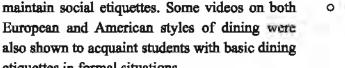
"Communicative Language Teaching: What we can learn from the Asian experience" conducted by Edward Leffew, Senior English Language Fellow, on 23 October 2010



Seminar on "Grooming and Ettiquettes"

A seminar on 'Grooming and Etiquettes' was held at Savar Residential Campus on 25 November 2010, which was facilitated by Kazi Sarmad Karim, Lecturer, CfL. The session was informal in nature and the discussion was mainly focused on three aspects: how students' appropriate appearance, self-esteem and basic mobile phone manners help create a positive learning environment, boost confidence and

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European and American styles of dining were also shown to acquaint students with basic dining etiquettes in formal situations. Faculty Members Participate in an

International Conference in Nepal

Lisa Ponjetti, an English Language Fellow, and two other faculty members of CfL, Md. Golam Jamil and Sanjoy Banerjee, participated in the 15th International English Language Conference organized by Nepal English Language Teachers' Association (NELTA) from 19 to 21 February 2010 in Katmandu, Nepal. The focus of the conference was 'English in Diversity' and participants from more than fifteen countries joined there.

Lisa Ponzetti conducted two workshops: 'Using Legos to Explore the Learning Experience' and 'Multilevel Classroom: Can the Students Take Control?' Md. Golam Jamil and Sanjoy Banerjee presented two research papers titled 'A Humanistic Approach to Teaching Academic Writing: Learning from BRAC University' and 'Developing Speaking Skills in English through Community Service: EFL/ESL Perspective' respectively.

Awards and achievements

o S. M. Anwaruddin, a CfL Lecturer, has been awarded TFL scholarship to study Master of Education in Curriculum and Instruction at Loyola University, Chicago, USA, for two years. Training Future Leaders (TFL) is sponsored by the United States Agency for International Development (USAID) and provides a full scholarship for qualified, elite emerging leaders from the Near East and Asia to pursue a Master's Degree in the US in various fields of study.

o Reeham Chowdhury, a Teaching Assistant at the Centre for Languages (CfL), has received a full scholarship to study Master of Applied Linguistics at Huazhong Normal University in China.

o Md. Golam Jamil has returned to CfL BRACU after successfully completing his MLitt. in English Language Teaching (ELT) programme at the University of St. Andrews, Scotland. As a part of the degree requirements, he attended one semester at the Centre for Research and Foreign Language Education (CRFLE) at Beijing Foreign Studies University (BFSU), China and was involved in teaching to the secondary school students, studying linguistics and assisting some on-going research activities.

o Liza Reshmin, Lecturer II, participated in the 43rd Annual TESOL Convention held from March 26-28, 2009 in Denver, Colorado, USA. She was selected by BRACU CfL to take part in that conference. She also participated and spoke in a presentation titled "New Pathways for Teacher Training" arranged by Agineszka Alboszta, instructor and curriculum developer from the University of Oregon, USA.

o CfL has joined in strategic partnerships with

international and local partners and is currently working in two programs, MYTEC (Make your Teaching Experience Count), which is a part of the nine year English in Action(EIA) Project, and EIS (English in Schools), both of which aim to improve the English standard of learners of different levels across Bangladesh. The partners of the EIA project are DFID - UK Department for International Development, BBC World Service Trust, BMB Mott MacDonald (the Netherlands), OU- Open University UK, UCEP — Underprivileged Children's

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Educational Programme, FIVDB - Friends in Village Development Bangladesh. CfL is the materials developer for the EIS project which is sponsored by ROBI and The Daily Star.

Celebrations

o In collaboration with native Chinese Language instructors Mr. Lu Min, in 2010, CfL organized Chinese Spring Festival at BRAC University Campus in collaboration with the Chinese Embassy.

Research and Publications

The following are the updates of CfL for the Academic year 2010:

o BU CfL and Steven Salchak, Assistant Professor of Writing at the George Washington University (GWU) are offering ENG 103 course. This is a collaborative effort to teaching a project initiated by Professor Salchak. Through this approach, students in CfL's ENG103: Advanced Writing and Presentation course and Prof. Salchak's writing course (under GWU's Women's Leadership Program) have the opportunity to work together. Throughout the semester, students will discuss shared readings; co-write articles based on these readings; develop ideas for research papers; and, provide peer feedback. The objective of the partnership between BRACU and GWU students is to create an opportunity for the students to participate in a larger discourse collaboration, students will broaden their perspectives of themselves, the world, and their place in the world.

community. Through correspondence and

- o CfL successfully collaborated with BRAC Education Programme (BEP) and completed the Pilot Phase of BRAC Primary School Teachers Training. The training program was designed to improve the quality of English language skills of BRAC Primary School Teachers (BPS) working for the underprivileged children.
- o CfL has successfully led the extracurricular and co-curricular activities for the students attending BRACU Residential Semester in Savar for the Academic year 2010. Throughout the semester, the CfL faculty members facilitated and supervised various activities which equip the students with creative skills. Moreover, three weekends are exclusively allotted for CfL activities every semester. The activities in which students were always enthusiastically involved were: Creative Writing Workshop, Drama, Debate, Quiz competition, Jewellery-making, Spelling Bee, Wall Magazine, Vegetables and Fruit Carving, and Chinese Language.
- masque was published in Special Issue of BRAC University Journal from the Department of English and Humanities.

o Farrah Jabeen's article Fantasy and Jonsonian







- to talk about possibilities, expectations and certainty
- to interpret graphs, charts, diagrams etc.
- to converse with Native English speakers effectively

English in Action (EiA)

BRAC

CfL has started working in English in Action (EiA), a British Government funded English language improvement project in Bangladesh, in collaboration with the Open University, UK (OU). The core responsibility of the centre in this project is to assess teachers' progress while participating in the Make Your Teaching Experience Count (MYTEC), a certificate course offered by OU, Under EiA.

EiA aims to provide the opportunity of

communicative English teaching/ learning to more than 25 million Bangladeshi teachers and students to change their lives so that they can make better contributions to the economic growth of the country. Therefore, EiA is conducting training and providing support to teachers so that they can understand the new technologies, their usage in the classroom and be able to prepare innovative materials in such a way that they can indeed lead to improved teaching practices. All these methods introduced here follow the Government of Bangladesh's school curriculum, school textbooks and assessment procedures.

After receiving the initial training from the OU, CfL faculty members are now attending MYTEC cluster meetings at different venues around Bangladesh, giving assignments to the trainee teachers on Reflective Teaching, evaluating their written work and providing feedback in various ways such as in writing, over telephone and in person.

Modern Languages Considering the global expansion of business and

growing demand from BRAC University students and people from all walks of life, CfL has been offering courses in a number of foreign languages, such as English, Chinese, French, Spanish, Japanese, Russian, and of course, Bangla. The Centre's learners include students who need a foreign language for successful admission to a graduate program, and adults who need a foreign language to be successful in the global economy. CfL hopes to assist expatriates living in Dhaka, who need to or would like to learn Bangla. This is also noteworthy that the foreign language classes are held during the day for the BRAC university students and those in the evening are designed to accommodate working participants/learners.

Chinese Language is the most important aspect of

communication. It is the main step to understand people and other's culture across the boundaries. Considering the global expansion of business and growing demand from people, CfL has started focusing on specific languages. Because of the expansion of China's economic globalization it is now very important to learn Chinese language. As a result students, businessman, travelers have been showing interest to learn Chinese language. CFL has the most qualified faculty members to teach Chinese language and culture. CfL offers the following types of courses:

Three months basic Chinese course for beginners

Six month s long business Chinese courses (75

One year long certificate course The courses are conducted by Mr. Rahim, and by

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Mr. Qilong, Chinese language teachers of CfL.

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Appointments New Chinese Language instructor joins CfL

Mr. Qilong Nie, Lecturer, Changchun University of Science and Technology, China, has joined

BRAC University Centre for Languages (CfL) as a native Chinese Language Instructor. He will work as a fulltime lecturer for two years and offer different Chinese language modules to

the prospective



learners. Initially, all BRACU students and staffs will receive a discounted course fee. Mr. Nie will be available at CfL during office hours for answering any queries regarding Chinese language studies and/or about the scholarships to study in China.

New Chinese Language Teacher Mr. Abdur Rahim joined CfL as a full time

Chinese language teacher. He earned his M.A degree from Dhaka University in Linguistics in 1996 and later obtained B.A. in Chinese

Language



Culture (2002) and M.A. in International Relations (2006) from Beijing Language University of China. Prior to his joining BU CfL, he worked in the United Kingdom as an interpreter of Chinese language in a multinational financial service agency.

Educational Projects

Mentoring Program Launched

CfL has launched a Mentoring Program for the Pre-University Students. In this program, classes

responsible group leader. Each group will get an opportunity to discuss problems related to their study. Facilitators will supervise the group activity twice a week and address the learners' problems instantly. It has adopted the idea of Mentoring Program from BRAC Post Primary Basic and Continuing Education (PACE) with the aim to developing active, independent and learning-oriented students. Pankaj Paul, CfL faculty memher, who attended a mentoring workshop arranged by BRAC PACE, is now facilitating the Pre-University Mentoring agenda.

will be divided into several groups with a

CFPR English Training

English Training for the development managers of the "Challenging the Frontiers of Poverty Reduction" (CFPR) programme of BRAC is a specially designed Functional English course. The core objectives of the course are to prepare learners with essential conversational skills in English to function effectively in real life communication with an emphasis on professional activities. As the participants of this course have to face donors, international visitors and experts, the course also tries to create an opportunity to be aware of social/ business etiquettes and to get exposure to native English language through

The major language functions that the participants are expected to perform after attending the course are:

to greet , offer and request

audio-visual media.

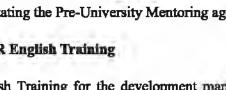
 to describe and compare events, programmes, places and people

to ask and respond questions correctly

- to give instructions, directions
- to advise







BRAC University's mission is to achieve excellence in all rounded education. The components of all around education, i.e., learning, development and identify formation are interactive and add to each other. The students can experience all of these through participating in co-curricular activities along with regular studies. University's Student Affairs (SA) provides full support in this respect by supervising activities of student clubs and forums.

Clubs and Forums

The co-curricular arena of the university is quite vibrate and student-oriented. The composition of each club or forum includes teacher/staff advisors and student representatives. Enrolment of members is done during the club fair held each semester. The Director of the Student Affairs supervises the activities with the help of an assistant director and a student affairs officer. A multiuse hall, two eighty-seat lecture halls, cafeteria and a planted semi-outdoor space with technical support are used for seminars, workshop, exhibitions, indoor games, competitions, fairs and cultural activities. The BRACU residential campus in Savar provides a play field for outdoor games. The facilities of BRAC throughout the country such as training centers with dormitories, transport and guides are available for tours and other events.

A yearly award system has been introduced for the students with major contribution as well as for the most active clubs. The SA has currently adopted the "Ambassador Program", where students good in leadership, time management, collaboration & teamwork are selected from clubs and forums and trained to represent the university.

Annual assessment of the co-curriculum activities has been conducted since 2006. University rules have been introduced for participating in the activities without hindering academic performance.

The Student Affairs emphasizes on the wholeness of university experience through synchronized development of body, mind and spirit. It aims at integrating co-curricular with academic learning, and stresses on service learning through

South Asian Universities Youth Festival-SAUFEST 5

SAUFEST or the South Asian Universities Youth Festival is an annual event initiated and coordinated by the Association of Indian Universities, and is usually hosted by a university in a South Asian country. The main objective of this festival is to enrich the minds of the students of the participating universities through cultural exchange; this also helps in strengthening the bonds of friendship among them and thus among the future generation of leaders in participating countries.

BRAC University Student Affairs organized the 5th South Asian Universities Youth Festival, SAUFEST 5 in December 2010. This was a great honor for BRAC University as it was the first time SAUFEST was held in Bangladesh. A total of 110 student participants from different universities from seven South Asian countries namely NEPAL, BHUTAN, SRILANKA, INDIA, AFGANISTAN, PAKISTAN, MALDIVES along with the host country Bangladesh took part in the festival. The weeklong event was held at BRAC University's sprawling Savar campus. 54 volunteers from the university along with 30 teachers and staff managed the successful week-long program. Overall supervision was carried out by Dr. Zainab Faruqui Ali, Director of Student Affairs. The various events were coordinated by Dr. Tureen Afroz and Md. Hafizul Hasan, members of the faculty. The delegates from the seven embassies were present at different sessions. Dr. Dipu Moni, honorable Minister for Foreign

community volunteer work.

Azad, the honorable minister for Information and Cultural Affairs, was present at the closing session. The whole event was covered by the national and private media. The financial support for the festival was obtained from BRAC University, High Commission of India, BRAC Bank, Aarong Milk, Aarong, BRAC Bank, South Asian Foundation, Bashati Builders and NESCAFE. The events included photography exhibition, painting, sketching, sculpture, public speaking, quiz competition, art exhibition, classical, instrumental & light vocal music; folk, classical and modern dance; Hari Bhanga, ice and fire shows, Yoga, pitha uthshab, and a fair complete with Ferris wheel rides, handicraft stalls, mehedi, face painting, bioscope, and fireworks. The Slogan of SAUFEST'05 was 'FRIENDSHIP FOREVER'.

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Affairs inaugurated the festival and Abul Kalam

There are 26 student clubs and forums in different categories of:

- Arts/ Cultures Social welfare/ Community services
- Entrepreneurial
- International
- Subject related
- Science

Sports

- These clubs and forums provide opportunities for developing leadership, confidence, goal setting, and sense of ownership, time management, collaboration and teamwork.
- Major activities of clubs and forums include: · Club Fair
- Film Show
- Cricket, Football and Indoor Games Trade Fair Voluntary Blood Donation Campaign
- Community Volunteer Work Art, Photography and Hobby Exhibition
- Seminar and workshop Competitions in Art, Debate, Music,
- Photography, Film Celebration of National and International events such as Pohela Boishakh, International Mother Language day, Independence day, Victory Day.
- Business plan, Computer programming, Photography,
- Newsletter National and Regional Festivals
- Study Tour Annual Drama Archives
- Annual Cultural Program Research
- Concert Help Group/Help Sessions

SL No.	CLUBS/FORUMS	ACTIVITY	EVENT DATE
1.	Adventure Club	Spring a) Launching Program	13/02/2011
2.	AIESEC	Summer a) Team's Day Recruitment b) Local Induction Conference c) Meet The Leaders Fall d) Local Induction Conference e) Entrepreneurship Workshop f) Celebrating Victory Day Spring g) Exchange Seminar	24/09/2010 20/10/2010 16/12/2010 08/03/2011
3,	ART SOCIETY	Summer a) Introduction Art Society Fall b) Art Competition Spring c) Jol Ron	14/10/2010 10/02/2011

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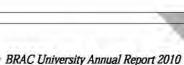
SL No.	CLUBS/FORUMS	ACTIVITY	EVENT DATE
4.	BIZ BEE	Summer	
		a) Face 2 Face	100
		b) Challenges of the corporate sector Fall	100
		c) Face 2 Face	46.5
		d) Leadership & Business Plan	
		e) Future of The Golden Fiber) ÷
		f) Business Magazine	. <u>=</u>
		Spring	
		g) Face 2 Face	09/02/2011
		h) Mock Interview	12/02/2011
		i) Investing in the Stock Market	29/03/2011
===		Summer	
5.	COMPUTER CLUB	a) Fresher Orientation	-
	COM CIER CEOD	b) Software Training	
		c) Workshop Web Developing	
		d) Micro Controller	-
		Fall	
		e) Technical Seminar	26/09/2010
		f) Inter University Computer Programming	16/10/2010
		g) Programming Contest 2010	23/10/2010
		h) Phpxperts Seminar 2010	06/11/2010
		i) Gaming Contest	03/11/2010
		Spring	05/11/2010
		j) Microsoft Imagine Cup	25/01/2011
		k) EWU IT Fest 2011	04/02/2011
		1) Fresher Orientation	15/02/2011
		m) Top Bu Programming Contest	12/03/2011
		n) Seminar on Linux	15/03/2011
		o) Workshop on Micro Controller	09/03/2011
		p) IBBL IUT 3rd National ICT Fest	07/04/2011
~	المتعالمة (د مناسبة)	Summer	
6.	CULTURAL CLUB	a) Rhythm Revive	2
		b) Jolsha	21/7/2010
		c) Student for Student	26/7/2010
		d) Participating on cultural competition	-
		organized by BUET	
		e) ACE Ground Musical	-
		Fall	
		f) Rhythm Revive	07/10/2010
		g) Jolsha	21/10/2010
		Spring	100000000000000000000000000000000000000
		h) Rhythm Revive	12/02/2011
		i) Exchange seminar	08/03/2011
		j) Moushumi Bhoumik	29/03/2011
		k) Jolsha	14/03/2011

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SL No.	CLUBS/FORUMS	ACTIVITY	EVENT DATE
7.	CRICKET CLUB	Summer a) Friendly Match Fall b) Inter University Cricket Championship c) ULAB Fair Play Registration	- 29/10/2010 12/01/2011
8.	DEBATING CLUB	Spring a) UIU Debate Championship b) Workshop: Sher-e-Bangla Agri University	25/02/2011 12/01/2011
9.	DRAMA CLUB	Summer a) FNF Programm b) Dramatic Fall c) BUDTF FNF d) Dramatic Spring e) Induction f) ADDA g) DRAMATIC	09/07/2010 25/07/2010 08/10/2010 01/12/2010 11/02/2011 11/03/2011 10/04/2011
10.	ENTREPRENEURSHIP DEVELOPMENT FORUM	Summer a) Becoming & Entrepreneur b) Meet The Creative Leader Fall c) Orientation Program d) Meet The Entrepreneur Spring e) Prelude f) Entrepreneurship Development in Bangladesh	20/10/2010 29/11/2010 13/02/2011 13/03/2011
11.	ELECTRICAL & ELECTRONICS CLUB	Summer a) Reflection Program b) Intra University Electroquest c) Inter University Electroquest Fall d) Reflection Program Spring e) Reflection Program	24/07/2010 01/08/2010 11/10/2010 20/02/2011

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SL No.	CLUBS/FORUMS	ACTIVITY	EVENT DATE
12.	FILM CLUB	Summer	
	2400	a) Intro view	
		b) Village Road Show	324
		c) Da Circle	2.
		d) Before Sunrise	2
		e) Film Festival	
		f) Alliance Française de Dacca	
		Fall	
		g) Intro view	-
		h) Da Circle Movie Audition	02/10/2010
		i) Road Show Jaago	13/10/2010
		j) Film Screening	06/11/2010
		k) Da Circle	24/11/2010
			03/12/2010
		Spring	S CARLON SON
		1) Weave Warmth	24/01/2011
		m) Intro view	05/02/2011
		n) Premier	23/02/2011
		o) Outdoor GBM	17/03/2011
		p) Da Circle	01/04/2011
		q) Seminar in collaboration with BYF	25/03/2011
13.	FOOTBALL CLUB	Fall	
	TOOTBILL CLOB	a) Inter University Football Tournament	-8
		Spring	000474400
		b) Intra University Football Tournament	11/02/2011
14.	OT OD IT APPARE	Summer	
14.	GLOBAL AFFAIRS	a) Seminar on the achievement of Musa	13/07/2010
	FORUM	Ibrahim	
		Fall	
		b) Orientation Program	13/10/2010
		Spring	
		c) Fresher Orientation	13/02/2011
		d) Book Fair	22/02/2011
15.	HERITAGE FORUM	Summer	
	HERITAGE FURUM	a) Workshop on Photography	20/07/2010
		Fall	
		b) Quiz Competition	31/10/2010
		c) National Victory Day	16/12/2010
		Spring	
		d) Share n Express	15/02/2011
		e) International Mothers Language Day	21/02/2011
		f) National Independence Day	26/03/2011
		g) Cartoon Competition	03/04/2011



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SL No.	CLUBS/FORUMS	ACTIVITY	EVENT DATE
16.	HOUSE of VOLUNTEERS	Summer a) Personal Development season Fall	(2)
		b) Orientation Spring	*
		c) Environmental Development of Bangladesh	11/02/2011
		d) Lake Clean Up	25/03/2011
17,	INDOOR GAMES	Summer	24/07/2012
77	CLUB	a) Intra University TT Tournament	24/05/2010
		b) Annual TT Tournament Fall	22/07/2010
		c) Annual Carom Tournament Spring	28/11/2010
		d) UIU Inter University TT Championship	15/02/2011
	t Anzertin	Summer	
18.	LAW CLUB	a) Published Newsletter	(July-August)
		Fall	
		b) Published Newsletter	(Sep- Nov)
		c) International Human Rights	04/12/2010
		Spring	
		d) Warm Cloth distribution Campaign	28/01/2011
		e) Singapore Youth Exchange Programme	16/03/2011
19.	MEDIA &	Spring	10000000
12.	JOURNALISM	a) Shopnojatra	12/02/2011
	FORUM	b) Voice	03/04/2011
20.	MONON	Summer	المراجعة المحادث
	WONON	a) Seminar on stress management	19/07/2010
		Fall	14/10/0010
		b) Orientation	14/10/2010
		c) Self Confidence Workshop	21/10/2010
		Spring	To challeng i
		d) Comedy Show	06/02/2011
21.	MOOT COURT	Summer	
	SOCIETY	a) Discussion Session	
	243222	Fall	15/08/2010
		b) Celebreting 2 Years of The Moot Court Society	13/06/2010
		Spring	Y TANK A V WA
		c) Abar 71	27/04/2011





SL No.	CLUBS/FORUMS	ACTIVITY	EVENT DATE
22.	NATURAL SCIENCE CLUB	Summer a) Orientation & Documentary show Spring b) Fresher Orientation	11/08/2010 09/02/2011
22	OIKOS DHAKA	Summer	03/02/2011
23.		a) Learning Event on National Budget on Accountability	03/06/2010
		b) Leadership Program Fall	01/11/2010
		c) Stand for Sundarban Spring	31/01/2011
		d) Hepatitis B Vaccination Program e) Fresher Orientation	09/02/2011 07/03/2011
		f) Hepatitis B Vaccination Program	
24.	PHOTOGRAPHY CLUB	Fall a) Make re-usable Frames Spring	25/12/2010
		b) Exhibition	25/12/2010
25.	PERECONS	Fall a) Basketball Tournament Spring	09/04/2011
	P.A.D.A.	b) Hand Ball Tournament	09/04/2011
26.	RURAL DEVELOPMENT CLUB	Fall a) Campaign on Health Care & Sanitation Spring	06/11/2010
		25 2 16 V 2 1 m m m V m m V	20/00/2004

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08/02/2011

*5th South Asian University Youth Festival in Bangladesh BRAC University.

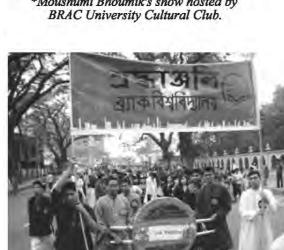
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b) SARASAWTI PUJA





*Moushumi Bhoumik's show hosted by BRAC University Cultural Club.





*Inter semester Football Tournament

organized by Football club.



Book Fair organized by Global Affarirs forum



Seminar on GOLDEN FIBER of BANGLADESH organized by BIZ BEE



* BRAC UNIVERSITY CULTURAL CLUB donating money to the Students for Students fund.

Residential Semester

BRAC

and Culture, and c) English and in the ELA the

students are involved with a significant number of

and a total of 3906 students were graduated from RS. The question on what type of students BRAC University would like to prepare was raised and discussed thoroughly. It was decided that BRAC University would like to see its graduates as competent, enlightened, value driven and responsive citizens of the country. The RS has been designed and incorporated in the process of university curriculum to achieve those objectives. The present section of the report documented the various activities of the Residential Semester for the year 2010 (Spring: 23rd, Summer: 24th and Fall: 25th)

The Residential Semester (RS) at BRAC University has already earned a great reputation and became very popular among the students. It is commonly said that BRAC students attending the Residential Semester cry twice; firstly while going there (as they don't like to leave their

families) and secondly while they are coming back from the semester (this time they don't like to leave the campus).

All students studying in BRACU are required to attend the Residential Semester. However, they do their first semester in the Mohakhlai Campus and they need to attend RS at Savar Campus during their second semester. Systematic efforts were taken to design the implementation phase of this semester. This semester has two components: Academic and Extended Learning Activities (ELA). In the academic component only three courses are taught: a) Bangladesh Study, b) Ethics

experiential learning activities. The major focus of this semester is take out the students from their comfort zones of living (many of the students have never been out of their families) and putting them in a challenging situation living at Savar BU Campus where they are required to share and care with their fellow learners. The process has been designed to nurture the potentials of the students in various areas of their interest and to develop their leadership, communication skill, team building skills. "In fact, RS has helped us to rediscover ourselves. We learnt a new meaning of our lives", opined one of the RS graduates. While staying in the campus they are required to use English for communicating with each other both in the classrooms and outside the classroom. This practice helps all of the students to enhance their fluency in English. The course on Bangladesh Study emphasizes on making the students realize that they should feel proud of being Bangladeshi. Another compulsory course, Ethics and Culture, prepares our students to be ethically driven both in their way of thinking and behaving.

Objective of the RS: • Exposing the students in community living

and preparing them to be socially responsible

- Nurturing the students to be ethical in their way of thinking and behavior
- Understanding and appreciating the history and culture of Bangladesh.
- Enhancing their communicative English.
- of the students. • Preparing them to be sensitive on cultural diversity.

• Fostering the creativity and leadership quality

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A daylong orientation programme for the newly

enrolled students of RS was organized at Markuli

hall on January 16, May 15 and September 18 for

male students) were graduated from RS during 2010. Please see the table # 01 below: PROGRAM MALE FEMALE TOTAL

Students Mix of 2010 (spring, summer and fall

A total of 752 students (358 female and 394

semester):

LLB	24	28	52
BBS	201	155	356
CSE	38	22	60
ECE	17	12	29
ENH	10	40	50
ESS	12	24	36
ARC	13	41	54
EEE	78	35	113
APE	1	1	2
TOTAL	394	358	752

Year/Semester	Spring	Summer	Fall	Tota
2003		44	164	208
2004	100	110	140	350
2005	84	130	269	483
2006	223	177	135	535
2007	96	175	193	464
2008	152	251	162	565
2009	122	237	190	549
		Grand To	otal	3154

The Beginning of RS Journey: A Day Long Orientation

"Meet the Employers"

BRAC and BRAC University by sharing the

information about the programmes of both the

organizations. Mr Muhammad A. (Rumee) Ali,

Managing Director of BRAC Enterprises; Mr

Jishu Tarafder, Chief Executive Officer of

CORPORATECOACH and Ms Tahmina Zaman

Khan, Executive Committee Member of BRAC

University Alumni Association were the special

The guests discussed on the issues related to the

present job market and answered the questions

from the audience. Additionally, Mr Muhammad

A. (Rumee) Ali focused on the concepts and

operational aspects of BRAC's various enterprises

and encouraged students to value their

commitments to the society. In this regard he

emphasized on the need for having more social

entrepreneurs in the country. The students of

BRAC University Savar Residential Campus

participated in the session actively and raised a

good number of questions during the question/

answer session. Mr Md Mahfuzul Bari

guests at the event.



Spring, Summer and Fall Semester of 2010 respectively. The sessions were facilitated by Professors Md. Golam Samdani Fakir, Pro-VC of BRACU and Mahfuzul Bari Chowdhury, Campus Superintendent of Savar Campus, where all the staff and teachers of Savar Campus introduced themselves to the students. Course teachers of three courses of RS (Bangladesh Studies, Ethics and Culture and English) gave short briefings about their courses. In those sessions students worked in groups to develop their social capital (norms they need to follow) which they themselves would follow during their stay at Savar Campus. The group works were followed by a plenary sessions for finalizing their list of social capital. The social capital was prepared based on three cardinal principles: a) what they believe, b) which they are going to practice and c) which they are going to promote. Later on, all the students endorsed the final list of social capital by putting their personal signature on it. The social capital became an integral part of Ethics and Culture course and all the faculty teaching in RS are responsible for effective implementation of this social capital both in the class and outside the class. The application of social capital is monitored based on some well chosen indicators both in the mid term exam and final exam. **Social Learning Lab: A Unique Simulation Exercise on Experiential Learning**

Social Learning Lab is one most the powerful experiential learning exercise in which all of the students are involved in different identified days

in batches to take over and manage the entire



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Chowdhury, the Campus Superintendent,

concluded the session with a vote of thanks.

'Seminar on 'Grooming and Etiquettes': A seminar on 'Grooming and Etiquettes' was organized at Savar Residential Campus on 25th November 2010 and facilitated by Kazi Sarmad

Karim, Lecturer of CfL. The session was informal

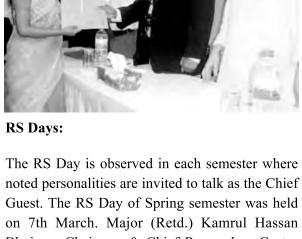
in nature and the discussion was mainly focused on three aspects: how students' appropriate appearance, self-esteem and basic mobile phone manners help create a positive learning environment, boost confidence and maintain social etiquettes. Some videos on both European and American styles of dining were also shown to acquaint students with basic dining etiquettes in formal situations. At the end, Mr. Md Mahfuzul Bari Chowdhury, the Campus Superintendent, concluded the session by sharing some of his personal anecdotes contrasting the eating habits in Bangladesh and the rest of the world. **Orientation on BRAC:**





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guest gave a speech on "professional career development". On behalf of the students, Jayed Mohammad Shams, the Semester Secretary received the guest and gave welcome speech. Later part of the program was conducted by Cathy Bipasha Sarker, Sports Secretary of that week. Director CfL, Director BDI, Direactor BRAC Training Division and the Registrar of BRAC University were also present in that program. After the speeches a cultural show was organized by the students. A dinner party



Bhuiyan, Chairman & Chief Researcher, Center for Bangladesh Liberation War Studies was the Guest of Honor for that day. He shared some of his experiences of liberation war with the students. The program was conducted by the secretary of the student body. The RS Day of the Summer semester was held on June 24, 2010. Professor Ainun Nishat, Vice Chancellor, BRACU was the Guest of Honor. Professor Md Golam Samdani Fakir, Pro-Vice Chancellor, BRACU, Professor Syed M Hashemi, Director, BRAC Development Institute (BDI), Faculty members, Staffs of BRACU and BRAC were also present in the function. The RS Day of Fall semester was held on October 12, 2010. Professor Jeff Unsicker, SIT Graduate Institute, Vermont, USA, was the Guest of Honor. The

followed the show. Visits: **Museum Visits:** As a part of the Bangladesh studies course DEV101, all students, in groups, visited Liberation War Museum. From these visits, the students had opportunities to get a clearer understanding of national history and heritage. Village Visit: As a part of the Bangladesh studies course DEV101, all students visited some of the villages

nearby the Savar Campus during the semester. The students were divided into groups, one to each village. Each group was led by a teacher or staff of RS. Through these visits, students were exposed to the Bangladeshi village-life and its culture. Campus superintendent also accompanied the students in some of these visits.

After returning from the villages the students

took part in reflection sessions in the evening.



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communities. The third day began with a big rally participated by Pro-VC, Professor Golam Samdani Fakir, the Registrar, Department Heads and Heads of the Institutes of BRAC University, and the Executive Director, Directors and senior staff of BRAC. Many of BRAC programmes set up stalls to display their information and materials. These included BRAC programmes in Microfinance, Human Rights Legal Services, Social Development, Health, Advocacy & Gender, Education, Targeting Ultra Poor, Agriculture,

The 3 day BRAC celebration began with the screening of New Horizon, a documentary reflecting on the early years of BRAC by Abdur Rahman, Senior Trainer of BRAC. On the second day there were panel discussions on 3 major BRAC programmes, led by Safiqul Islam, Director of the BRAC Education Programme and Babar Kabir, Director of WASH Programme. A group staged a play where through songs, dances

and interesting dialogues social messages were

conveyed to the audience. This is one of the ways

that BRAC builds awareness in local

Research & Evaluation, and BRAC International. Aarong too had a stall to provide their information. Lady Syeda Sarwat Abed, Director, Center for Languages and Professor Syed Hashemi, Director, BRAC Development Institute, coorganised this event. They said they would continue this event each semester so that students not only understand BRAC better but also learn about the possibilities of taking on seemingly

impossible challenges and successfully bring

about transformation in the lives of the poor. **Ekushey February:** In line with the spirit of Amar Ekushey, RS students observed Shaheed Day and International Mother Language Day at TARC, Savar. Students, teachers and staff of BRACU took part in Probhat Ferry (Morning Procession) at 7:30 am

MuKtijuddho Dibosh:

On 3rd July "Muktijuddho Dibosh" at Savar

campus organized by BDI and CfL was a huge

success. The campus got festive look with

Bangladesh flags all over. The Program started at

10.30 with the singing of the national anthem and

the hoisting of the national flag. Students listened

to the emotional speech of Major Kamrul Islam

who was in sector 2 during the war. Many students were wiping their eyes. Dr. Hashemi (director of

BDI) invited four of his comrades from the Crack

Platoon to reminisce with the students. This was

the most decorated platoon of the Mukti Bahini

and was responsible for many of the daring

operations in Dhaka, including the bombing of the

Sheraton Hotel (then Intercontinental), they talked

about their training, their lives as guerrillas and

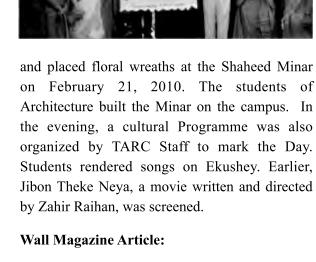
some of their operations. The students listened in

rapt attention throughout the 2 hour 10 minute

Students had also organized speeches on what the

war of liberation meant to them, and a very lively

program; quite a feat for them.

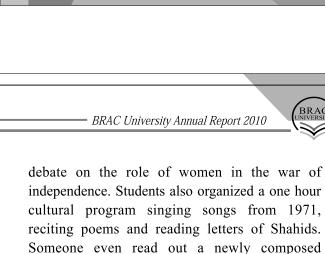


2010 following the Probhat Ferry. It was inaugurated by Mr. Mahfuzul Bari Chowdhury along with his RS team and most of the RS students were present at that time. A group of Japanese students visit Savar A group of Japanese students from SWITCH (an

The first issue of Wall Magazine Articles was

launched by the Campus Super on February 21,

association of the Japanese Universities whose



"Charam Patra" reflecting the Shadhin Bangla

Betar Kendra presentations by Late M R Akhtar

On 21st October, the first part of Sir Abed's

Documentary was screened at Markuli hall from

2:00pm-4:00pm which was followed by a quiz.

Mukul.

Sir Abed's Documentary:

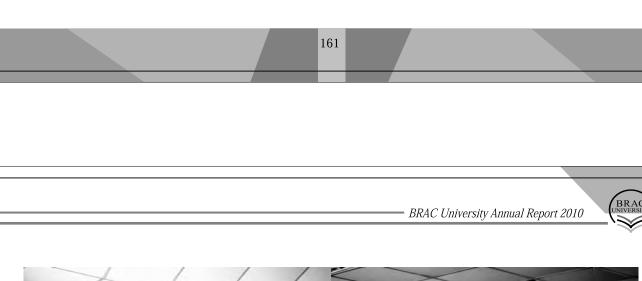
Mr. Mahbub (faculty of Bangladesh Studies) conducted the program. The 2nd part of the documentary was screened on 28 October, same time and same venue, and ended up with a quiz. Popular Theater:

ZOAR: A drama As part of Extended Learning Activity, Popular Theater titled "ZOAR" on BRAC Programs & Activities was held in Savar Campus on November 03, 2010 by BRAC popular theater group, Mymensingh. The program started at 6:10 pm and continued till 7:15 pm. It was held at DURANTO

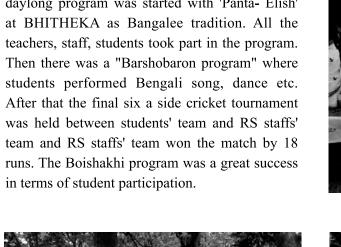
field and for that a beautiful stage was built there.

Students along with faculty members (Mr.

Ahammad & Mr. Reza), staff of BRACU, BRAC and BRAC trainees sat on three sides of the stage and enjoyed the show to the fullest. The content of the show included all BRAC programs and activities such as BRAC Education Program,



Pohela Boishak at Savar Campus: To celebrate the Bengali New Year, the students of BRACU Savar Campus organized a daylong 'Bioshakhi Program' on April 14, 2010. The daylong program was started with 'Panta- Elish' at BHITHEKA as Bangalee tradition. All the teachers, staff, students took part in the program. Then there was a "Barshobaron program" where students performed Bengali song, dance etc. After that the final six a side cricket tournament was held between students' team and RS staffs'









BRAC NIVERSIT

Extended Learning Activities are an integral part of RS where students learn by doing things for themselves. These are outside-classroomactivities and designed to help students reinforce their classroom learning. These activities are also integrated with the three academic courses delivered in this semester. A list of these activities is mentioned below:

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 Wall magazine Language course **Project Based Presentation**

Debate Quiz Spelling competition

Vegetables and Fruits Carving **BRAC Program visit** Village Immersion Visit

Historical places visit Drama Folk song and music

Movies & Documentaries Social learning lab Organization visit

Theater **Campus Activities:**

Sports • Cultural activities

Seminars and workshops

Observing historical day

Leadership building exercise

Extended Learning Activities: Several discussions meetings and consultations are usually organized with all key stakeholders

Integration of Learning among Courses and

(Director CfL, Faculty involved in RS teaching,

Faculty of TLC, House Tutors, Campus Super and other support staff) before the beginning of each semester to review the course curricula, the number of ELA to be used and the processes of integrating learning among the academic courses and the ELA. Through this special semester, BRACU wants to ensure that every student will become a 'complete being' by bringing a harmony between academic learning and the real life experiences. These activities allow students to actively participate and learn by doing it. Also, individual course and inter course reflection meetings are being held every week, by the teachers to share experiences of various courses and make plan of course integration for the next week. Moreover, individual teachers prepare lesson plans and course materials according to the course objectives and they share their proposed steps and materials for the class and get feedback from others. This process is practiced regularly during the entire semester to maintain unity and integration between course objectives. Cross class visits, another form of integration strategy, helps teachers to understand the scopes and process of integration better. Besides, the students need to write a synthesis report on Reflection of Learning on their courses. This process has been introduced to develop the ability of students' critical thinking.

accessible for the drug addicts. One of those Savar BRACU campus by themselves. It is a day recovering drug addicts of APON was always when most of the laborers and administrative staff there in the seminar to share his experiences. enjoy day off and the students take entire

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responsibility to run the center. In this simulation process all the positions (both managerial and support staff) of the center are replaced (by lottery) by the students and they mange the center for the whole day. In the evening, all of the students, involved in Social Learning Lab, sit together, share their personal learning from this exercise. The very purpose of this exercise is to make the students realize the importance of all kinds of jobs including the jobs that require physical labour. Three Social Learning Lab days were organized in each semester of 2010.

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Seminars / Workshops: Seminar on Drug Abuse

Seminar on drug abuse was organized in each

semester. The seminars were moderated by Brother Ronald Drahozal, CSC, director of

APON (Ashokti Punarbashan Nibash). He

explained how APON is working to provide drug addiction treatment and rehabilitation services and makes these services readily available and



Presentation on Chinese Language & Culture: Presentations on Chinese Language & Culture

were held on January 23 and May 25, 2010 and conducted by Mr. Abdur Rahim & Mr. Quilong,

two Chinese Instructors of CfL. All the students of RS were present in the sessions. **Creating Residential Semester Blog:** Sessions on blogging were held at Markuli Hall

on May 20 and October 13, 2010 where the usage of blog was discussed in details. The sessions were conducted by Mr. Asif Kamal. Later a Blog

Drong conducted the session.

RS students. Seminar on Adibashi: On 25 October, a lecture on Adibashi was held at Markuli hall as a part of extended learning activity of Bangladesh studies course. Mr. Sanjib

for Savar Residential Semester was created for

Meet the Employers career counseling session held at Savar semester: 'Meet the Employers', a two hour semi-formal

session on career counseling for the students of Savar Residential Campus, was held on 6th November 2010. The session was intended to provide some essential guidelines to the participants on deciding their future careers. Besides, it aimed to create the synergy between

arranged a workshop on "Orientation on

counseling services" at Savar Campus, from 2:00 pm to 4:00 pm for residential students. All the students (334) of residential Semester were present in the seminar. Farida Akter, a Psychologist and Mahbuba Naznin Sani, lecturer and senior counselor of ESS, conducted the workshop. At that workshop Anjuman Ara Eva, Shahenour Akter and Majumdar Arifa Ahmed -Counselors of BRAC University were present.

The objective of the workshop was to help the

students to be aware about the role of the

CfL Weekend activities are organized three

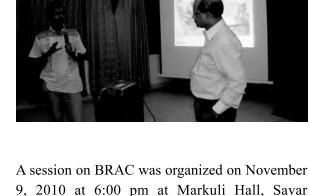
times in each semester. To inspire the students to

speak and flourish his/her respective hidden

counseling team.

CfL Weekends:





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pm. All the students and staff of RS attended the session. At the beginning of the session, a short documentary on BRAC, named "New Horizon" screened which introduced BRAC very comprehensibly twenty one minutes. Soon after that, the speaker

Residential Semester. Mr. Abdur Rahman, Senior

Faculty Member from BRAC Training Division

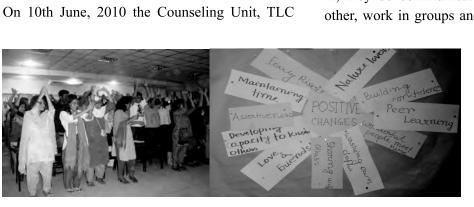
facilitated the session which continued till 7:40

BRAC and BRACU) mentioning how a man's vision could bring about a revolutionary change in Bangladesh and in many other countries of the world. The students asked many questions which were helpful to have better clarity about BRAC vision, mission and progamme activities. **Mental Health & Counseling:**

started the session showing

the picture of Sir Fazle

Hasan Abed (the founder of



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semester, many different extra curricular activities at Savar Campus such as Jewelery box making, debating, quiz competition, Wall Magazine, creative writing, drama writing and so on. Whatever activities the students are involved in, they do communicate in English with each other, work in groups and nourish their dormant talent. Lady Syeda Sarwat Abed, Director CfL was present on the final weekends in each

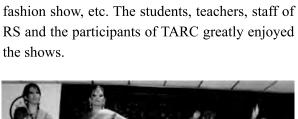
talent, CfL offers and organizes, like every

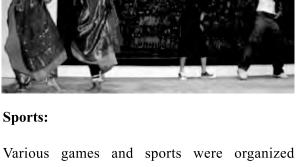
semester and distributed prizes amongst the winners of various activities.



Cultural Programs:

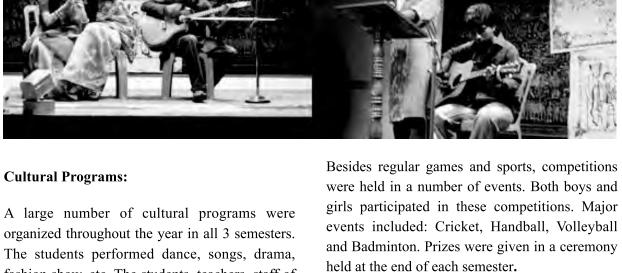
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throughout the three semesters in Savar Campus.





In August 6, 7 and 8, students and faculty members of BRAC University Savar campus spent three days knowing about BRAC's vision and learning about the myriad of development

Celebrating BRAC:

people. Though housed within the BRAC family, students rarely get a chance to understand BRAC's mission and activities. The Savar campus therefore decided to host a BRAC Day (which soon became a BRAC weekend) to share with students the journey of BRAC. Students spend three days listening to BRAC staff discuss its early years, viewing documentaries of the organisation's activities, and learning from BRAC programme managers about their achievements and the future challenges they expect to address. In those three days, students organised performances based on BRAC programmes and a quiz show to test their skills on their knowledge of the largest NGO in the world. Different BRAC programmes also set up colourful stalls to share their information.

March 22, 2010. The inauguration of the event

was held at Anandopur at 5:30 PM. It was

inaugurated by honorable campus superintendent

Independence Day Program at Savar

On the eve of Independence Day, students, staff

and faculty members of RS organized a program

at the Residential Campus of BRAC University,

TARC, Savar. The program started in the

morning with a rally of students, RS Campus

Super, faculty members and other staff of

BRACU and BRAC. They placed a flower

wreath at the replica of National Memorial at

TARC, Savar. A cricket competition was also

arranged on that day and students and faculty

members participated in the competition. In the

evening a cultural program was organized and

students rendered songs, recited poems and

"people." TARC's humanities course delves into

this by introducing both stage and local theatre to

circulate concepts related to the course, each

performance leading to taking steps in

embedding simple thoughts in students to

Probably the most remarkable and engaging of

the performances shown in TARC's 25th batch

Mr. Mahfuzul Bari Chowdhury.

Campus:

performed dance.

activities that BRAC engages in, bringing

difference in the lives of tens of millions of poor



presented their country and gave a vivid picture about their country through a power point presentation and question answering session and in the same way our students also presented Bangladesh. A cultural program was held where the Japanese students performed their traditional fashion show and dances and our students also did the same. **Kite Flying Day at Savar Campus:** RS students organized a 'Kite Flying Day' at BU Campus, Savar on March 18, 2010. The students had great fun threading the kites and then flying

them in the play field. This was a record kite-

flying day since the 'Chaitra' breeze helped all

the kites fly very high in the sky. The staff of

were

aim is to strengthening relationship through

cultural exchange) Visited Savar Campus on

February 11 and March 11, 2010. They took part

in Volleyball, Bou Chee, Kana Machi, Cock-

fight, Sumo Wresting with our students. They

BRACU, teachers and house tutors also actively took part in the event. **Parents Days:**

organized in each semester

and most of the students' parents came to see their

wards. It was a day of joy and

"Parents' Days"

happiness. Art Exhibition: The RS Students organized ar exhibition at Savar campus on

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SHABDHAN:

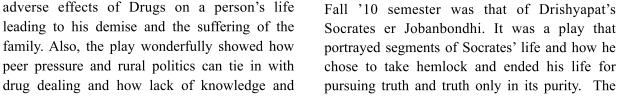
BRAC Health Program, BRAC Microfinance, BRAC Advocacy etc. They have presented all activities and program through role play.

On 28th November, BRAC Popular Theatre

staged a play titled "Shabdhan" or "Warning. The

play used a fictional story line to depict the

The topic was also very relevant for the students, as many in this age tend to be victims. Overall, the messages delivered were well received and acknowledged by the students. How much of it will actually be practiced, let alone be promoted, is certainly debatable but the seeds of inquiry has certainly been engraved. What is required now is proper environment and food for thought for them to grow. **Theatre at Savar Campus:** Drishyapat's "Socrates er Jobanbondhi" Theatre is a major tool for disseminating



play relied much on comedy and shrewd snide awareness easily exploited people. The execution of the short play was intentionally very harshly thought provoking remarks that were remarkably comical, excessively loud, and extendedly executed to draw audience's attention. The first half of the play depicted how normal civilians dramatic, which was appropriate to spread named and called themselves "Socrates" just to awareness against drug to the rural population. hide real Socrates away. Finally, we see that Socrates surrendered to the authority himself. Socrates was portrayed as a happy go lucky old man with shiny white beard and a charismatic presence that never failed to convince people, and as one who never feared to speak the truth with plain and simple logic. The second half of

become the ideal man.

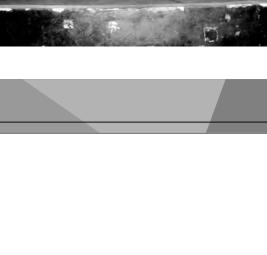
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brac

the play ended in tragedy as they portrayed how false accusations diminished the position of logic and blind religious fundamentalism led to the rejection of logic, forcing Socrates to take hemlock. The play wonderfully displayed how a simple man standing steadfastly for the truth brought about a silent revolution, which was later followed by Mahatma Gandhi. In one word, the play was brilliant.



awareness and knowledge to a variety of people – and students constitute a major portion of those





Speakers: Mr. Aminul Haque, Head of Capital

Markets, BRAC EPL and Ms. Sabrina

Personal Development for BRACU, RS

Shahidullah, In-Charge, Career Services.

Seminar by BRAC EPL

Date: 13 June





BRAC University is providing career advisory services to undergraduate and graduate students

through Career Services Office (CSO). In the extremely competitive job market it has become necessary to enhance the professional qualities of students along with their educational strengths. CSO is working to support students to choose successful career options. The services are accessed through the CSO website (www.bracu.ac.bd/cso) and produced 3500+ hits during 2010. A more than 1500 students are currently registered with the site and availing various services from CSO. We are working with more than 150 local and multinational organizations to bridge the students before and

after graduation for choosing a career. Core advisory services of the office are as follows:

- Career Counseling
- > CV referrals for jobs
- > CV reviewing
- > Arranging Internships
- > Arranging Networking Sessions > Professional Skills Development Program
- (PSDP) through this program 98% of our total graduates are being trained
- > Organizing various trainee programs

Activity Highlights, 2010: ♦ January, 2010: On-Campus Interview by BRAC Internship

Date: 06 January Participated Organization: BRAC Internship Unit

Internship Orientation Session for Architecture students of semester: Spring and Summer, 2010

Date: 12 January and 24 August Speaker: Ms. Sabrina Shahidullah, In-Charge of the Career Services Office; Organizers: Ms. Seikh Rubaiya Sultana, Sr. Lecturer, Department of Architecture.

Date: 26 January Key presenter: Mr. Aslam Parvez, Operation

Seminar by Jobsbd.com

Manager, jobsbd.com (former Job Street. com). * March, 2010:

Seminar on "Manners & Etiquette"

Date: 31 March Speaker: Mr. Ishfaq Ilahi Choudhury, Registrar,

BRACU. Venue: UB 0223

♦ May, 2010:

Internship Presentation for BUS 400: Spring, Summer and Fall 2010

Date: 05 May, 30 September and 09 December Organizers: Career Services Office and Mr. Suntu Kumar Ghosh, Internship Coordinator, BBS A number of 75 students participated and



Figure 1: AMET Orientation, Summer 2010



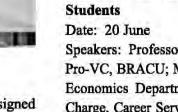
Figure 2: Mr. Aminul Haque, Head of Capital Markets, BRAC EPL

presented their internship report to their assigned academic supervisors from BRAC Business School.

Applied Microsoft Excel Training AMET Orientation

Date: 18 May Key Speakers: Ms. Sabrina Shahidullah, In-Charge, Career Services Office and Dr. Khalilur

Rahman, Assistant Professor, School of Computer Science and Engineering.



♦ July, 2010:

Speakers: Professor. Md. Golam Samdani Fakir Pro-VC, BRACU; Mahbuba Naznin Sani, Lecturer, Economics Department, Sabrina Shahidullah, In-Charge, Career Service Office, and Samina Anzum Chowdhury, Jr. Lecturer, TLC. Venue: Savar Campus

Seminar with Bangladesh Navy

Date: 12 July Speakers: Mr. Ishfaq Ilahi Choudhury, Registrar, BRACU and Commander Nasarullah, Bangladesh Navy and Lt. Commander Sharif,



Figure 3: Workshop on Personal Development BRACU, RS Students

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Professional Skills Development Program (PSDP) Orientation Summer 2010 Date: 19 May

Speakers: Professor Md. Golam Samdani Fakir, Pro-Vice Chancellor and Ms. Sabrina Shahidullah, In-Charge, Career Services Office. Venue: UB223

❖ June, 2010:

Manager, jobsbd.com.

Career Seminar by Jobsbd.com Date: 09 June

Key presenter: Mr. Aslam Parvez, Operation

Figure 8: Seminar with Enosis Solution

Speakers: Mr. Sadad Anwar, Asst. Operations

Manager from Enosis Solutions and Prof. Mumit

Khan, Chairperson, Department of Computer

Personal Development Training at BRAC University Residential Semester, Savar

Speakers: Professor Dr. Golam Samdani Fakir, Pro-Vice Chancellor, Sabrina Shahidullah, In-

Charge, Career Service Office, and Samina

Anzum Chowdhury, Jr. Lecturer, Teaching and

Road Show at BRACU Campus by Standard

Speakers: Ms. Deneb Zeenat Latif, Senior

Resourcing Manager, SCB, Dr. Sanaul Mostafa,

Director, BBA program and Mr. Ishfaq Ilahi

♦ October, 2010:

Date: 05 October

Campus

Date: 07 October

Learning Center.

Date: 12 October

Venue: TARC Savar

Chartered Bank Ltd (SCBL).

Choudhury, Registrar, BRACU.

Seminar with Enosis Solution

Science and Engineering (CSE).

Venue: BBS conference room.

Bangladesh Navy. Venue: Indoor Games Room



Figure 4: Seminar with Bangladesh NAVY

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Figure 5: PSDP Final Assessment Summer 2010

♦ August, 2010: **PSDP Final Assessment Summer 2010**

Date: 28 August Guests: Mr. Dominic S. V. Bennett, General Manager, HR & Training Aarong, Mr. Rezaul Kabir, Chief Operating Officer of Novotel, Mr. Monojit Kumar Ojha, Head of Accounts, BRACU and Ms. Sabrina Shahidullah, In-charge, Career Services Office, BRACU.

Professional Skill Development Program (PSDP) Orientation for Spring 2011, Summer 2011 and Fall2010:

Date: Januray, April and September, 2011 Speakers: Professor Md. Golam Samdani Fakir, Pro-Vice Chancellor and Ms. Sabrina Shahidullah, In-Charge, Career Services Office.

Applied Microsoft Excel Training (AMET) Date: 22 September

♦ September, 2010:

Speakers: Dr. Md. Khalilur Rahman, Assistant Professor and Mr. Farazul H. Bhuiyan, Lecturer, Computer Science Department and Ms. Sabrina Shahidullah, In-charge of the Career Services Office. A number of 25 students successfully completed the Training Course.



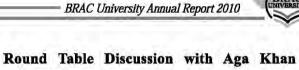
Internship Orientation for BUS 400 of Semester: Spring, Summer and Fall, 2010 The orientation is conducted every semester for the students enrolled for BUS 400 to guide them for successful internship completion by Ms. Sabrina Shahidullah, In-Charge, Career Services Office.

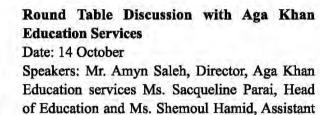
PSDP Fall 2010 Coordination Meeting Date: 25 September

Guests: Mr. Rezaul Kabir, CIO, Novotel, Ms. Sharmin Sultana, Human Resource Manager, Robi Axiata Limited and Ms. Sabrina Shahidullah, In-Charge, Career Services Office.



Figure 7: PSDP Orientation, Fall 2010





Venue: UB 0223

Head, Aga Khan Education Services. Venue: UB0503

Seminar: Seminar on "Manners & Etiquette" Date: 21 October Speaker: Mr. Ishfaq Ilahi Choudhury, Registrar, BRACU.



Figure 9: Standard Chartered Bank Ltd. Road Show

BizMaestros Competition by Unilever at **BRACU Campus** Date: 24 October

Speakers: Mr. Jery Josh, Director of HR, Unilever and Dr. Sanaul Mostafa, Director, BBS. Venue: UB0223

It was a business case completion initiated by Unilever Bangladesh. BRAC University was 2nd runners up in this competition where 7 of the leading universities took part in the competition.



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Figure 11: BRAC Bank Road Show

A training course on Professional **Development by Career Services Office** Date: 25-30 October Participated Organizations: Sheltech (Pvt.) Ltd.

and Platinum Suites Speakers: Ms. Sabrina Shahidullah, In-charge, Career Services Office and Ms. Samina Anzum,

Jr. Lecturer, Teaching & Learning Centre. Venue: Platinum Suites conference room

BRAC Bank Ltd. Road Show at BRACU Campus Date: 31 October

Participated Organizations: BRAC Bank Limited and

Career Services Office (CSO), BRAC University Speakers: Ms. Tahniyat Ahmed Karim, Head of HR, BRAC Bank and Dr. Sanaul Mostafa, Director, BBS.

❖ November, 2010: On Campus Assessment Test for BRAC EPL

office (CSO), BRACU

Date: 29 November Organizers: BRAC EPL and Career Services

Screening done by: Ms. Sabrina Shahidullah, In-Charge, Career Services Office, Mr. Tanzim the Children (UK).

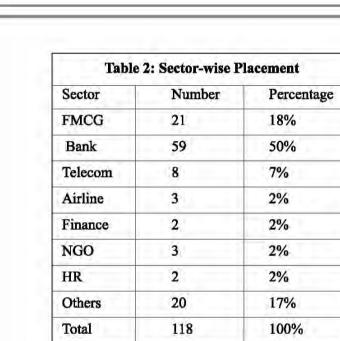
Convocation Photo-session of 6th Convocation for the souvenir

Samad Choudhury Administrative Officer, Save

Date: 02-06 November and 11 December, 2010 Organizers: Career Services Office Team and 7 Volunteers coordinated the event successfully and 450 students from the graduating batch got their pictures taken for the photo-session.

Internship Placement Highlights of BBA, 2010: Internship is twelve week professional attachment with an organization which is mandatory for BBA graduate students. BBA students earn 4 credits through internship (BUS400).

Placed by	Number	Percentage
CSO	82	69%
Self	36	31%
Total	118	100%



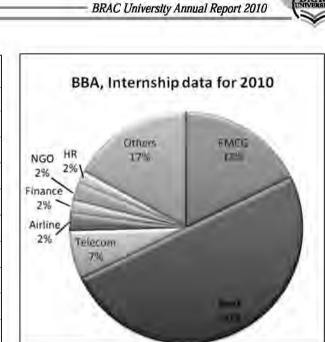


Figure 12: Sector Wise Placement

Internship of Architecture, 2010:

To fulfill the requirement for the Degree of Bachelor of Architecture in BRAC University, an architecture student who has completed her/his fourth year needs to work as an architectural trainee at an architectural firm of repute. The architectural firm can be in Bangladesh or abroad. The objective of the internship is to gain knowledge of the professional practice. As a requirement of ARC 300: Practical Training, the following students have completed their internship. A special session is conducted every semester for Architecture students by CSO before they take up their internship.

Table 3 ARC Interns of Semester Spring 2010

NAME	Name of the Firm
SHAREQ RAUF CHOWDHURY	MARINA TABASSUM Architects Dhaka, Bangladesh
SYED SAQIFUL HASSAN	Puraloy Prokaushali Ltd. Dhaka, Bangladesh
SUHAILEY FARZANA	VASTU SHILPA Consultants Ahmedabad, India.
MOHAMMAD INTEZA SHARIAR	Volume Zero Dhaka, Bangladesh
DURDANA PARVEZ	Tanya Karim N.R. Khan & Associates Dhaka, Bangladesh
TAMZID FARHAN	Matharoo Associates Ahmedabad,India.
FABIHA PINAZ	Volume Zero Dhaka, Bangladesh
NAZMUL HAQUE SARKER	Domus Dhaka, Bangladesh

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Table 4 ARC Interns of Semester Fall 2010 NAME

SANJANA AHMED

TICKING.	Traine of the Firm		
TASNEEM IMAM	Studio-5/12 Dhaka, Bangladesh		
NUR-E DIPHA SHAMIMA MUTTAQI,	AECOM Australia Pty Ltd. Australia		
TAMANNA AHMED	Bashirul Haq & Associates ltd. Dhaka, Bangladesh		
SADAT HAMID	JA Architects Dhaka, Banglades		
SHAREEN JALAL	Horizon Dhaka, Bangladesh		
LAMIA WEJEEHAH HOSSAIN	Puraloy Prokaushali Ltd. Dhaka, Bangladesh		
ARLIITA AREEN CHOWDHURY	INTACH Pondicherry, India		
SHEKHAR ADITTAY SAYEED	Volume Zero Dhaka, Bangladesh		
ANINDITA BISWAS	INTACH Pondicherry, India		
AHMED BIN PARVEZ	Volume Zero Dhaka, Bangladesh		
SHIFAT MAHMUD	CAD Ltd. Dhaka, Bangladesh		
ADIBA MAHROZE HOQUE	VASTU SHILPA Consultants Ahmedabad, India		
TANZIR TAHERCHOWDURY	RMA architects pvt. ltd. Mumbai, India		
SYEDA TAMARA ZAFAR	Vistaara Architects (Pvt.) Ltd. Dhaka, Bangladesh		
ADNAN FERDOUS HAQUE	Vistaara Architects (Pvt.) Ltd. Dhaka, Bangladesh		
SABIHA AMBAREEN HAQUE	Tanya Karim N.R. Khan & Associates Dhaka, Bangladesh		
TANZIL IDMAM SHAFIQUE	Domus Dhaka, Bangladesh		
SHAOKI SHAMIM	VASTU SHILPA Consultants Ahmedabad ,India		
MAHMUDA ALAM	Jaisim - Fountainhead Bangalore, India		
SHABNAM MUSTAFA	C & M Architects Auroville, Tamíl Nadu, India.		
RAIYAN UL MOMIN	Arc Architectural Consultant Dhaka, Bangladesh		
ATESHIN RUKHSHA	Biome Environmental Solutions Pvt Ltd, Bangalore, India		
NUZHAT SHARMIN	Tanya Karim N.R. Khan & Associates Dhaka, Bangladesh		
CANTANA AMERI			

Domus

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Dhaka, Bangladesh

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Name of the Firm

Table 5: Internship Placement, ARC, 2011

Placement	Number		
Local Placement	21		
International Placement	11		
Total	32		

Job Placement Update, 2010:



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In the year 2010 from the various departments of undergraduate program, about 66% students are

employed in different sectors; the rate of higher study has increased this year with respect to the last year's data and it is 15% of the undergraduate students, whereas about 14% students are still looking for placements since they have just been graduated in December 2010. As per past employment trend we hope them to be placed within the next three to four months time, however, a significant portion of the unemployed graduates are voluntarily unemployed. Looking at the sector-wise placement data it is evident that our graduates are being placed in wide range of sectors and may be are developing their own enterprise. Table 6: Full Time Employment data (Undergraduate) Job Seekers Higher Study Data Not Degree

Employed Total

	Graduates							Avs	ilable
	#	#	%	#	%	#	%	#	%
вва	126	92	73%	11	9%	13	10%	10	8%
ESS	33	25	76%	3	9%	2	6%	3	9%
ARC	32	23	72%	5	16%	2	6%	2	6%
CS	5	3	60%	1	20%	1	20%	0	0%
ENH	20	9	45%	6	30%	5	25%	0	0%
LLB	4	1	25%	1	25%	2	50%	0	0%
CSE	7	6	86%	Ō	0%	1	14%	0	0%
ECE	66	42	64%	11	17%	5	8%	8	12%
Physics	3	3	100%	0	0%	0	0%	0	0%
EEE	13	8	62%	2	15%	1	8%	2	15%
Average	309	212	66%	40	14%	32	15%	25	5%

Full-Time Employment Data 2010 (Undergraduate)

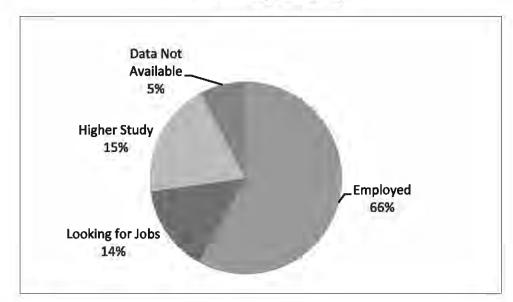


Figure 14: Full time employment data for undergraduates

Undergraduate Employment Data (Department Wise), 2010

Bachelors of Business Administration

Table 7: Sector Wise Employment Data (BBA)

Sector	Number of Students 25		
Bank			
Consultancy	1		
Financial Institute	5		
FMCG	15		
Logistics	6		
Manufacturing	17		
Education	3		
NGO	2		
Airlines	6		
Telecom	13		
IT	2		
RMG	15		
Self employed	7		
Others	9		

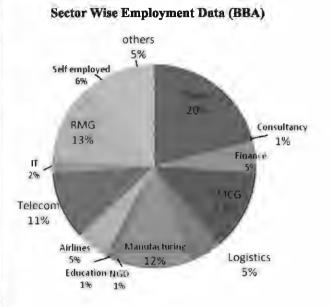


Figure 15: Sector Wise Employment Data (BBA)

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BRAC

Others

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BSc in Computer Science (CS) and BSc in Computer Science and Engineering (CSE) Table 11: Sector Wise Employment Data CS

Sector	Number of Students
Bank	1
Education	3
IT	4
Consultancy	1

BSc in Electrical and Communication Engineering

2

Table	12:	Sector	Wise	Employment	Data
(ECE)					
4.			- 44		- 0.0

Sector	Number of Students			
Telecom	5			
Education	12			
IT	11			
Bank	1			
Logistics	1			
Manufacturing	1			
Others	5			
Marine	1			

BSc in Electrical and Electronics Engineering Table 13: Sector Wise Employment Data

Sector	Number of Students			
Airlines	1			
Education	1			
IT	2			
Development	1			
Others	2			
Power Generation	1			

Sector Wise Employment-CS and CSE

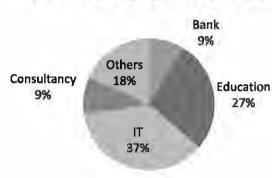


Figure 19: Sector Wise Employment Data CS and CSE

Sector Wise Employment-ECE

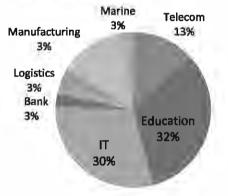
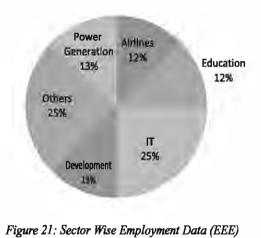


Figure 20 Sector Wise Employment Data (ECE)



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(EEE)

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Post-graduate Employment Data, 2010

According to the data availed from respective departments it reflects that overall employment is almost 100% of the post-graduates. One of the significant reasons observed is that a large number of the proportion has been already employed before they even have started the post-graduation. However, in year 2010 the employment rate is very high in compared to the previous years.

Table 15: Post-graduate Employment data 2010

Degree	Total Student	Employed	%	Unemployed	%	Higher Study	%
MBA	53	45	87%	7	13%	0	0
LLB	2	0	0	0	0%	2	100%
MDS	12	12	100%	0	0%	0	0%
MPH	20	20	100%	0	0%	0	0%
MED	21	21	100%	0	0%	0	0%
ECD	12	12	100%	0	0%	0	0%
MSAE	1	1	100%	0	0%	0	0%
MAGD	11	11	100%	0	0%	0	0%
PGDMA	7	7	100%	0	0%	0	0%
ENH	4	4	100%	0	0%	0	0%
Biotech	5	5	100%	0	0%	0	0%
MDM	5	5	100%	0	0%	0	0%

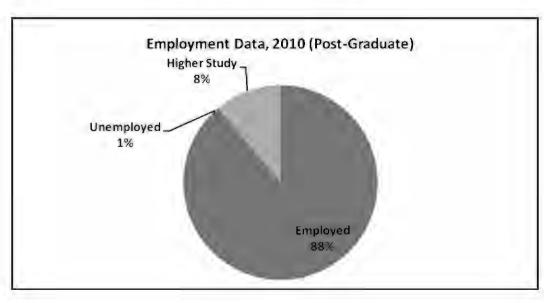


Figure 22: Employment Data (Post-Graduate)

BSc. In Economics and Social Science

Table 8: Sector Wise Employment Data (ESS)

Number of Students
3
4
4
6
1
4

Sector-wise Employment Data (ESS)

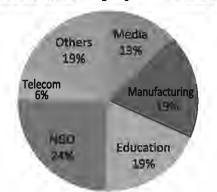


Figure 16: Sector Wise Employment Data (ESS)

Sector Wise Employment Data (ARC)

BSc in Architecture

Table 9: Sector Wise Employment Data (ARC)

Sector	Number of Students
Architect Firm	24
NGO	4
Development	3



Figure 17: Sector Wise Employment Data (ARC)

Sector Wise Employment Data (ENH)

BA in English

Table 10: Sector Wise Employment Data (ENH)

Number of Students		
2		
4		
1		

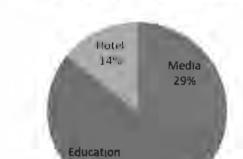


Figure 17: Sector Wise Employment Data (ENH)

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Table 14: Employers' List 2010

Employers' List 2010		
Aarong	Islami Bank Bangladesh Limited	
AB Bank Limited	AECOM Australia Pty Ltd.	
ACI Limited	Augere Wireless Broadband Bangladesh Limited. (QUBEE	
Ahsan Rashid & Company	JA Architects	
Akij Food & Beverage Ltd.	Jaisim - Fountainhead	
Al-Arafa Islami Bank Limited	L, Exobo International	
Ananash TRS Ltd.	Latitude-23	
APL(Bangladesh)Pvt. Ltd.	Mercantile Bank Limited	
Arab Bangladesh Bank Limited.	Nestle Bangladesh Limited.	
Arc Architectural Consultant	Ogilvy	
Babylon Group	One Bank Limited	
Barger Paints Bangladesh Limited	Otobi Limited	
Bashirul Haq & Associates ltd.	Peoplescape	
Biman Bangladesh Airline Limited	Premier Cement	
Biome Environmental Solutions Pvt Ltd,	Prime Bank Limited	
BRAC	Puraloy Prokaushali Ltd.	
BRAC Bank Limited	Reckitt Benkiser	
British American Tobacco Bangladesh	RMA architects pvt. ltd.	
C & M Architects	Robi Axiata Limited	
CAD Ltd	Sanofi Aventis	
Citi Bank NA	Singer Bangladesh Limited	
Concord Group	South East Bank Limited	
Dhaka Bank Limited	Square Pharmaceuticals Limited.	
Domus	Standard Bank Limited	
Dutch Bangla Bank Limited	Standard Chartered Bank Limited	
Eastern Bank Limited	Studio-5/12	
EXIM Bank Limited	Systain Consulting	
First Security Islami Bank Limited.	Tanya Karim N.R. Khan & Associates	
Gesellschaft für Technische Zusammenarbeit (GTZ)	The City Bank Limited	
GMG Airlines	TNT Express	
Grameenphone Limited	Transcom Electronics Limited	
Gulf Air	Trust Bank Limited	
Heidelberg Cement	Unilever Bangladesh	
Hong Kong and Shanghai Banking Corporation (HSBC)	United Commercial Bank Limited.	
Horizon	Uttara Bank Limited	
IDLC Finance Limited	Uttara Finance Limited	
Innovation Concept & Development Limited (ICDL)	VASTU SHILPA Consultants	
INTACH	Vistaara Architects (Pvt.) Ltd.	
Investment Corporation of Bangladesh	Volume Zero	

10 (BRAC)

Annul Report on Teaching Learning Center (TLC) BRAC University

The Teaching Learning Center (TLC) of BRAC University works both with faculty members and students to strengthen effective teaching practices. TLC has been working since the beginning of the university with the mission to encourage and facilitate a learner-centered learning environment across the departments of the University.

The activities of TLC

- Organizes three days workshop on Teaching and Learning at BRAC University for newly recruited faculty.
- > Extends support to Residential Semester for providing initial orientation.
- > Provides support to students for improving their writing skills through the Writing Centre of BRACU.
- > Offers individual psycho-emotional support through Counseling Unit of BRACU
- Organizes workshops on Personal and Professional Development for students, faculty members and staff of BRACU.

TLC facilitates the integreted sessions on Ethical Dilemma and 'Personal Development: Habits of Highly Successful Students' (Ethics and Culture course) for the students of Residential Semester of BRAC University as well.

Activities of Teaching Learning Center (TLC) in 2010:

1. Workshops on Teaching and Learning at BRAC University for the newly recruited faculty of BRACU: 3-Days Workshops on Teaching and Learning at BRAC University for the newly recruited faculty of BRACU were held on January 02-04(TLC-1), and May 08-10 (TLC-2) 2010 at BRACU Savar campus. These workshops were designed as an extended orientation program for the Faculty members where they had the wide scope to know the activities of BRAC University and could have a clear perception about the synergy between BRAC and BRAC U.

The workshop focused on to explore BRACU as a Teaching -Learning Laboratory both for the faculty and the students. The workshop added extra values with the sessions on Counseling (both academic and personal) from BRACU Counseling Unit.

The workshops were facilitated by Prof. Md. Golam Samdani Fakir, Ms. Farida Akhter, Mr. Md. Mahfuzul Bari Chowdhury, Dr. Monica Gomes, Ms. Mahbuba Naznin Sani, Ishfaq Ilahi Choudhury, Prof. Mumit Khan, and Ms. Samina Anzum Chowdhury

 Day Long Follow-up Workshop on 17th April 2010: A daylong Follow-Up workshop was held on 17th April 2010 Saturday, for the faculty



Picture:: Teaching-Learning workshop on May 08-10, 2010

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Picture:: Workshop on Personal Development :Habits of High Performing People for the Admin Staffs of BRACU

of BRAC University (BRAC U) who attended the January 2-4 2010 Workshop on Teaching and Learning at BRACU Savar Campus. The workshop aimed to get the reflections and sharing ideas and learning experiences in their teaching from the newly joined faculty of BRAC University. The workshop was facilitated by Prof. Md. Golam Samdani Fakir, Pro-VC, BRACU and was carried through all total seven questions based on a required reading titled, The Teachers as an Effective Performer(Hunt, Gillbert H., Wiseman, Dennis G. and Touzel, Timothy J., 2009, pp.104-132, USA).

 Day-long workshops on Personal Development: Hahits of High Performing People:

a. workshop, designed for the Administrative and Management Staffs of BRAC University (batch-I & II): The management staff of BRACU involved in dealing with students, guardians, faculty and other colleagues needs strong people's skills to provide better service to them. This workshop aimed for the professional development of the administration and management staffs of BRACU. It was organized jointly by TLC and CSO of BRACU.

The first workshop was held on May 29th and the second was held on June 12th, 2010.

Total number of participants were 55 (24+31) and the facilitators were Prof. Md. Golam Samdani Fakir, Pro-VC, BRACU, Air Cdre(Retd.) Ishfaq Ilahi Choudhury, Registrar, BRACU, Ms. Sabrina Shahidullah, In-Charge, CSO and Ms. Samina Anzum Chowdhury, Lecturer, TLC, BRACU.

b. workshop, designed for the House of Volunteers (HoV) of BRAC University on



Picture: Workshop with House of Volunteers

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Picture: Session on Personal Development/ Students of RS, Savar residential campus

June 19th 2010: The workshop was jointly organized by TLC and CSO of BRACU for the students of House of Volunteers. The workshop focused on ensuring practices of effective habits by the students.

C. workshop, designed for the Students of Residential Semester, Savar Campus, BRACU on June 20th' 2010 and on October 11th 2010

The session was organized for the students of BRACU for their residential semester (this session has been included to their Ethics and Culture subject for each semester).

The session was designed based on the book The Seven Habits of Highly Effective People; written by Stephen R. Covey. The main focus of the session was to make the students think, how they could apply these habits in their lives to be the most successful and effective leaders of the nation. Total number of participants' were 360 and the facilitators were Prof. Md. Golam Samdani Fakir, Pro-VC, Ms. Mahbuba Naznin Sani, Sr. Lecturer, Ms. Sabrina Shahidullah, In-Charge, CSO and Ms. Samina Anzum Chowdhury, Lecturer, TLC, BRACU.

4. Consultation Workshops on Best Teaching Practices at BRAC University

Ensuring the quality of teaching for all students has become a major concern for BRAC University. For addressing this concern, BRACU recently facilitated a number of workshops (fully initiated by TLC) with the faculty of different

levels of teaching-experiences at BRACU. The first Consultation Workshop was held on July 12th 2010 with Directors, Chairpersons and Department Heads of different Departments, Centers and Schools of BRACU aimed to share the on-going best teaching practices as well as identifying existing gaps and ways to improve the gaps at BRACU.

On August 5th, 2010, A Follow-up (Second) Consultation Workshop was held with the Directors, Chairpersons and Department Heads again focusing on the outputs, generated on the first Consultation workshop and went for an Action plan.

The third Consultation Workshop held on 22nd of August'2010, followed by the second one, had been designed for the senior and mid-level experienced faculty members of BRACU, selected from respective departments, schools and centers for getting their ideas on the same issue

The findings of second Consultation workshop (14 issues of concern) were shared in the 62nd Academic Coordination meeting (ACC). Several actions had been taken to address those issues. One of the most significant decisions was taken to develop a Core Facilitation Team (CFT) from different dept., schools, centers, and institutes for the faculty development initiative at BRACU.

5.Day-long Workshops on The Art of Questioning in Creative Teaching at BRAC University





Picture: Workshop with CfL on Art of Questioning

a. workshop, designed for the faculty members of CfL on July 17th, 2010: A day-long workshop on The Art of Questioning organized by TLC was held on 17th of July'10 for the 29 faculty members of Centre for Languages (CfL) of BRACU. It was conducted through Colloquium method based on two major parts, as: a) why ask questions, how to elicit responses and how to respond to the students' responses? b) exercises on Identifying the types of questions and Formulating of questions.

b. workshop, designed for the faculty members of BRAC Business School (BBS) on September'23rd, 2010: The workshop was designed for the faculty members of BRAC Business School (BBS). Number of participants were 16 and facilitated by Dr. Md. Golam Samdani Fakir, Pro-VC, Ms. Sabrina Shahidullah, In-Charge, CSO and Ms. Samina Anzum Chowdhury, Faculty member, TLC, BRACU.

 Session on Ethical Dilemmas, on August 8th, 2010 for the Students of Residential Semester, Savar Campus, BRACU

A session on Ethical Dilemmas was facilitated for the residential semester students as a concluding part of the semester course "Ethics and Culture". There were two sessions for 120 minutes each for a total number of 61 students. It was conducted through Colloquim method; twelve cases on ethical dilemmas were discussed followed by a power point presentation as well. Sessions were facilitated by Dr. Md. Golam

Samdani Fakir, Pro-VC and Director TLC, BRACU and Ms. Samina Anzum Chowdhury, Lecturer, TLC, BRACU.

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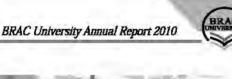
7. Experiential Teaching Learning Workshops with the Core Facilitation Team (CFT) of BRACU on September'16th, 2010

a. 1st Experiential Teaching Learning Workshop with the Core Facilitation Team (CFT) of BRACU was held on Sept'16, 2010. The workshop aimed to explore and develop a greater social bondage between each of the nominated members of CFT. Again, the objective of the workshop also was to develop better ideas to harmonize the faculty's teaching styles based on the learning styles of the students. The workshop was carried out through group discussions, group presentation and exercise, based on i) Socialization processes and ii) How Students' Learn VS How we Teach.

b. Second Experiential Teaching Learning Workshop with Core Facilitation Team (CFT) of BRAC University, was held on 7th October 2010. The workshop was divided into two sessions. The first session focused on The Art of Questioning in Creative Teaching at BRACU, which was conducted through Colloquim method and was facilitated by Mr. Shawkat Kamal and Mr Mahmudul Haq (Members of CFT, School of Business).

The second session was focused on Micro-Teaching presentation and the presentation was from Computer Science and Engineering (CSE)

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department. The presenters were Ms. Sadia S. Kazi and Mr. Khalilur Rahman. The workshop was wrapped up by the closing comments followed by creative and constructive feedbacks from the Head of TLC, Prof. Md. Golam Samdani Fakir, Pro-VC, BRAC University as well as from the participants/members of CFT.

c. Third Experiential Teaching Learning Workshop with the Core Facilitation Team (CFT) of BRACU on Personal Development: Habits of High Performing Teachers on October 21,2010

Third Experiential Teaching Learning Workshop

with CFT was held on 21st October. The workshop was divided into two sessions. In the early session there was a short presentation on The Seven Habits of High Performing The second session was focused on Micro-Teaching presentation and the presenters were Ms. Farrah Jabeen and Mr. Golam Jamil from Centre for Languages (CfL). The workshop was wrapped up by the closing comments followed by creative and constructive feedbacks from the Director of TLC, Prof. Md. Golam Samdani Fakir, Pro-VC, BRAC University as well as from the participants and members of CFT.

8. 6-days Training Workshop on Professional Development for the employees of Sheltech (Pvt.) Ltd & Platinum Suits (Sept'25-Sept'30)

A six days training workshop on Professional Development for the employees of Sheltech (Pvt.) Ltd & Platinum Suits had been facilitated from 25th to 30th September 2010 at Platinum Suits, Banani, Dhaka.



Picture: Training workshop with Shelteck and Platinum Suits

The workshop was organized by Sheltech (Pvt.)
Ltd. And Platinum Suits. BRACU Career
Services Office (CSO) co-ordinate the workshop
with the support of TLC in material development,
recourse person hiring and constant supervision.
The sessions were facilitated by Ms. Sabrina
Shahidullah(In-charge, CSO) and Ms. Samina
Anzum Chowdhury, Lecturer, TLC. A short visit
of Prof. Md. Golam Samdani Fakir in the
workshop added extra values in learning of the
participants

TLC Recruitment in 2010:



Ms. Samina Anzum Chowdhury has joined as a full time faculty member at TLC in March '2010. She got both of her Graduation and Masters degrees on Education from University of Dhaka (I. E. R.).



3rd TLC Worksho

Global Development Learning Network (GDLN) Center

Innovation Practice, World Bank Institute. This

was followed by open house discussion, in which

ten selected youth organizations forming the core

of the Global Youth Anti-Corruption Network

had participated to (1) learn about ways to

strengthen and expand their network and the role

they can each play in that process; (2) learn from

each other's experience in fighting corruption

and successful case studies of youth action

against corruption from around the world; (3)

increased their awareness about the role they can

Dr. Iftekhar Zaman, CEO, Transparency

International Bangladesh and a number of youth

The World Heart Foundation has been organizing

the International Videoconference on Cardiac

Surgery series via Video Conference since

December 2008. The series cardiac care session

was funded by The VinaCapital Foundation,

hosted GDLN Center, Hanoi and the GDLN

Center Ho Chi Minh City, Vietnam in cooperation

with the Cardio Vascular Surgery Association of

The seminar, for series: 2, was scheduled on 2nd

Thursday of every other month from 6.00 pm to

9:00 pm at the BRAC University Global

Development Learning Network (GDLN). We

connected world class cardiac surgeons in the US

and Canada to the cardiac surgeons in South East

Asia, and beyond via a live videoconference.

The cardiac surgeons in Bangladesh, Cambodia,

China, Indonesia, and Vietnam had participated

play in fighting corruption in their countries.

International Symposium on Cardiac care

participated from Bangladesh side.

Vietnam and the Viet Duc Hospital.

session: Series 2

BRAC University is the one and only affiliates of the Global Development Learning Network (GDLN) (http://www.gdln.org) in Bangladesh and has been operating since 2006. This centre is coordinated by the World Bank from Washington D.C. The GDLN is a partnership of over 120 recognized global institutions (affiliates) in over 80 countries that collaborate in the design of customized learning solution for individuals and organizations working in development issues. Affiliates are as diverse as the Asian Institute of Management, the Ethiopian Civil Service College, the Islamic Development Bank and Pontificia Universidad Catolica of Peru. The centre for GDLN at BRAC University has its own Video Conferencing Centre. This is located at the 18th floor of University Building and is used to conduct live meetings, corporate affairs, seminars and presentations among people who are geographically apart. Furthermore, it enables virtual tours and participation in global events. Around 40 people can participate at a time

GDLN Activities:

Workshop on The Glohal Youth Anti-corruption Network

A workshop on "The Global Youth Anticorruption Network" via Video Conference was held 12 January, 2010. This was the 1st event of the year

This workshop had connected World Bank HQ. Washington DC with several countries: Bangladesh (BRAC university GDLN Center), Burundi, Colombia, India (New Delhi), Macedonia, Philippines, Sierra Leone, and Zimbabwe

The session had started with introductory remarks of the Youth Services, Governance &

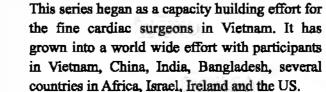




at the meeting.



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The Singapore Experience – Ingredients for successful Nationwide e-Transformation

A day long event was held on Wednesday, 3 February, 2010. Countries participating via videoconferencing were: Bhutan, Nepal, Pakistan, and Sri Lanka.

The workshop shared the role of ICT in the public sector transformation agenda and Singapore's success in eGovernment via close collaboration with the private sector. Experts from Singapore Government CIO Office and leading Singapore ICT companies, namely, IDA International, Crimson Logic, NCS, novaCITYNETS and Ecquaria shared highlights about Singapore's 30 years of eGovernment journey.

Ms. Ellen Goldstein; Country Director, World Bank Bangladesh, Ambassador Verghese Mathews Singapore High Commissioner to Bangladesh, and Mr. A.K.M. Abdul Awal Mazumder, Secretary, Ministry of Science and ICT were present in the opening session of this workshop.

Climate and Disaster Resilience Initiative (CDRI) for Asian Cities

Tokyo Distance Learning Center coordinated a new program, called "Climate and Cities Resilience initiative (CDRI) for Asian cities". This course was designed with blended-learning including four Video Conferencing sessions from Feb 2010 to April 2010. The duration of each session was 3 hours. This initiative was taken because climate and disaster related risks were increasing in Asia. CDRI was initiated in 2008 by various partners, taking a developmental approach to reducing climate related disaster risks.

Participants were from City governments, urban ministries from CITYNET member cities and

their respective countries. The Cities connected hy Video conference were Chennai (India), Colombo (Sri Lanka), Dhaka (Bangladesh), Hue (Vietnam), Kuala Lumpur (Malaysia), Makati (Philippines), Sukabumi (Indonesia), Suwon (Korea), Kyoto (Japan). There were six participants from Dhaka City Corporation.

APO e-Learning on Knowledge Management Concept

This course was organized by Asian Productivity Organization (APO) in collaboration with National Productivity Organization (NPO) Bangladesh and the GDLN of the World Bank platform from 2 to 5 March 2010 at BRAC University Video Conference Centre.

The main faculty comprising three resource speakers delivered presentations from their own countries. In each phase of the course, there were five country groups of 20 participants each. Each of the country groups were moderated by a country project coordinator in each GDLN center. The presentations of resource speakers were interactive, each group of participants made presentations to share their experience.

A multi-country two-hour video conference on South Asia Regional Collaboration On IT Enabled Services.

A multi-country video conference South Asia Regional Collaboration On IT Enabled Services- discussion (connecting the World Bank Headquarters in Washington, DC with the South Asian countries of Bangladesh, Bhutan, India, Nepal, Pakistan, and Sri Lanka) was held on 10 March, 2011. The multi-country video conference is part of a series of South Asian regional cooperation GDLNs organized by the World Bank with an objective to initiate and enrich dialogue among the various stake holders as well as to bring forward actionable steps towards progress on a diverse range of issues of regional cooperation in South Asia. The goal is to build understanding/deepen knowledge among the stakeholders including policy makers and civil society, on the opportunities, challenges and the path leading to more effective cooperation in the South Asia region.

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APO e-Learning Program on Information Security Management System: ISO27000:

This course was organized by Asian Productivity Organization (APO) in collaboration with National Productivity Organization (NPO) Bangladesh and the GDLN of the World Bank platform from 19 to 22 April 2010 at BRAC University Video Conference Centre.

The intent of this course was to enable participants to understand the standards, requirements, and application of the Information Security Management System (ISMS) based on IS027000 standards; and to prepare them to become lead assessors and practitioners for enhancing efficiency and productivity.

Dialog on Civil Service Training Program on Private Sector Development

A two hour video conference for the 2nd Pilot Program of CSTP on PSD was held on 26th April, 2010 from 2:30 to 4:30 pm at BRAC University Center. The video conference was the part of 3 weeks training program organized by the Bangladesh Enterprise Institute (BEI) in partnership with Institute of Governance Studies (IGS), BRAC University and KDI School of Public Policy and Management, South Korea. Seventeen Deputy Secretaries of the GoB have participated this Video Conferencing session.

International Symposium on Cardiac Care for ICU nurses and physicians: Series 1

The World Heart Foundation has organized the International Videoconference on Cardiac Care for ICU nurses and physicians: Series 1 via Video Conference from June 2010. This Series 1, was funded by the Vina Capital Foundation Vietnam, the World Heart Foundation and supported by the World Bank Global Development Learning Network Asia Pacific.

The Symposium was scheduled on 3rd Thursday of every other month from 6.00 pm to 9:00 pm.

APO Energy Efficiency in SMEs:

This course was organized By Asian Productivity Organization (APO) in collaboration with National Productivity Organization (NPO)
Bangladesh and the Global Development
Learning Network (GDLN) of the World Bank
platform from 17-20 May, 2010 at BRAC
University Video Conference Centre.

As one of its major initiatives to promote energy efficiency and energy management, the APO initiated a series of projects to build the capacity of member countries. In 2010, a three-phase e-learning course was held to deliver basic training on Energy Efficiency for 15 member countries. High-performing participants from this course were selected on a merit basis for this advanced training to receive in-depth, comprehensive training.

A discussion program on the Land Acquisition, Resettlement and Rehabilitation program

A two hour discussion program on the Land Acquisition, Resettlement and Rehabilitation program was held through Video Conference at BRAC University GDLN Center. Dr. Ferdous Jahan (Academic Coordinator, BDI), Ms. Saba Moin from WB Dhaka office and Mr. Juan Blazquez Ancin, GDLN coordinator, South Asia Region, World Bank, were present in this discussion forum. This discussion event was connected World Bank Headquarters, Washington DC with the GDLN VC Centers at Colombo.

e-Learning Course on Food safety management and Food Traceability

This course was also organized by Asian Productivity Organization in collaboration with National Productivity Organization (NPO)



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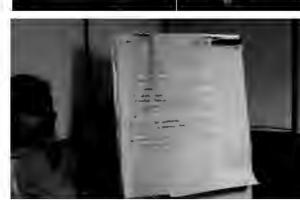


Bangladesh Global Development learning Center from 20-23 July 2010. Engr. Horendra Nath Ghosh coordinated the event for Bangladesh participated by 23 participants of different Public and Private Enterprises invited by NPO, Dhaka.

This workshop aimed to enhance participants' understanding of the key concepts in a modem food safety and food traceability system, and the food traceability standard IS022005:2007 intent, requirements, and applications and equip the participants with the knowledge and skills to implement a modem food traceability system to meet IS022005:2007 requirements and with critical success factors in the food industry.

The Countries connected by Video Conference





were Bangladesh, India, Nepal, Pakistan, and Sri

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Picture: Group discussion and Country Presentation

Dialogue on SCALING UP NUTRITION IN SOUTHASIA

A two-hour video conference discussion on scaling up nutrition in South Asia was held on 16 September 2010 from 4:00 pm to 6:00 pm. The event connected World Bank Headquarter, Washington DC with the GDLN Centers at Colombo, Delhi, Dhaka, Islamabad, Katmandu, and Kabul World Bank Country Office.

Meera Shekar, Lead Health and Nutrition Specialist in the World Bank made a keynote presentation. Followed by open discussion, wherein the participants from the countries of the Region shared experiences, challenges and solutions.

APO e-Learning Program on Total Quality Management (TQM) for the Service Industry

This course was organized By Asian Productivity Organization (APO) in collaboration with National Productivity Organization (NPO) Bangladesh and the Global Development Learning Network (GDLN) of the World Bank platform on 4-7 Oct 2010 at BRAC University Video Conference Centre.

In today's world, organizations are facing growing challenges from global competition and the needs of increasingly sophisticated customers. Sensing the need to improve the product or service quality, most organizations are applying various improvement methods in the hope of achieving the required growth and also greater profit.

One of the methods deemed necessary to improve the product or service quality in organizations is through the implementation of Total Quality Management (TQM). TQM which has shown great success in manufacturing companies is now being rapidly adapted to service organizations, due to the nature of service industries in terms of its customer orientation.

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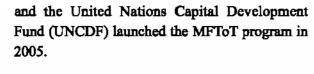
GDLN Activities: General Meeting, Sri Lanka, 2010

Global Development Learning Network Asia Pacific (GDLN AP) organized its annual general meeting in Sri Lanka, 2010, hosted by the World Bank Colombo office and Distance Learning Center Ltd, Sri Lanka. The meeting took place from 15-20 Nov, 2010. BRAC University is the only GDLN Affiliated center in Bangladesh and Mr. Ishfaq Ilahi Choudhury the Registrar, attended in that GDLN AP regional general meeting. More than 40 representatives from South Asia, East Asia and the Pacific gathered in Colombo, Sri Lanka to discuss how the region could boost its provision of knowledge exchange and capacity building

Distance Learning Course on the Microfinance Training of the Trainers (MFTOT)

The Seventh delivery of the Microfinance Training of Trainers course (MFTOT-7) started on Dec 9 and will continue till April 2010.

Microfinance is recognized as an effective development interaction that enhances access to financial services by low income individuals. While there is great demand for microfinance services the main constraint is not a lack of funds but a lack of capacity in operating a sustainable institution. To address this problem, the ADBI, TDLC which is a member of GDLN Asia Pacific



The interactive microfinance distance learning course (MFDL) developed by UNCDF was the core learning material for study. Four (4) Interactive Video Conference took place in 4 months at BRAC University Premises along with online tutoring, e-discussion and online exams. Submission of assignments and receiving online tutoring were helped participants to master the knowledge of best practice of microfinance.

Sites connected for the session were Afghanistan, Bangladesh, France, Japan, Mongolia, Nepal, Papua New Guinea, Philippines, and Sri Lanka GDLN Centers.









Ayesha Abed Library

In 2010 BRAC University Ayesha Abed Library continued to make progress towards the realization of the key strategies designed to improve support for the University's learning, teaching and research activities. The library has developed and improved its core services and products this year. In 2010, 2059 books added to the main collection through purchasing. The library was able to extend the range and depth of the collection through the subscribing to thousands of e-journals and databases via PERI under the Bangladesh INASP PERI consortium program. Library has also subscription of a number of other databases such as JSTOR, eGranary, AGORA, HINARI, OARE.

Several initiatives were taken throughout this year. The main objective of these initiatives was to develop our library a 21st Century world-class Knowledge Resource Centre and provide innovative services and collections to the teaching, learning and research communities.

The library conducted 51 Information literacy classes for 1255 students and faculties. The main purpose of the sessions was to acquaint students and faculties with the information sources, resources and techniques to retrieve resources as per their needs. The library staff attended several training and workshop in order to improve their professional and technical skills.

Project Implemented in 2010

This year BRACU Library has successfully implemented a project entitled "Implementing next generation Open Source Discovery tool VuFind at BRAC University Libraries", (http://library.bracu.ac.bd/vufind/) funded by INASP, UK. VuFind is open source software

which was selected as the preferred Search and Discovery interface for BRAC University Libraries. The project duration was May 2010 to January 2011.

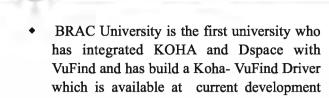
Objective of the Project

The main objective of this project was to better integrate all of the library's resources and to provide a clean, consistent interface for the users. Other specific objectives are:

- To access and discover information in a robust, distributed digital environment through an open source federate tool
- To enable users to search and browse through all library resources (Catalogue, Institutional Repository and other database and ejournals.)
- To improve the ability to parse, contextualize, and interpret search results through better interface design
- To provide a clean, consistent and single interface
- To increase access to library resources
- To eliminates need to repeat same search multiple times
- To reduce time needed to find information

Project Outcomes

• Intuitive searching across many collections in the BRACU Library. BRAC University has successfully integrated Koha (12,000), Dspace (629) and e-journals (46,158) with VuFind Discovery tool.



 VuFind enables BRACU to meet the needs of its users in terms of improved experience, and better search functionality. It will improve client satisfaction.

trunk https:// vufind.svn. sourceforge.net/

svnroot/vufind/trunk/web/Drivers/Koha.php

- The addition of faceted search filtering by author, topic or format, signposting to alternative editions, tagging, personal listing and a variety of output options, will all increase the ability of our users to find and utilize library resources, and help promote our digital collections.
- Enhanced Web 2.0 functionality. Now users can tag records, leave comments, add to favorites RSS feeds.

- The success of this project is that other universities including the INASP PERII Consortium institutes across the country can also implement and similarly enjoy the benefits of this discovery tool.
- The University has also build expertise in the implementation of the software and is now in a position to offer both implementation consultancy and software support services to other institutions
- Step by step documentation of VuFind installation, customization, integration with KOHA and Dspace has been prepared.
- Any institute which is considering implementation VuFind, or another opensource discovery platform, is likely to benefit from the experiences of this discovery tool project.
- Data quality has been Improved

Financial Assistance

BRACU provided a number of scholarships and financial assistant form students. These supports were available to students who:

- Performed well in their HSC/SSC or O/A Levels prior to Joining BRACU
- Performed well in BRACU
- BRAC-FORD students
- Children of BRAC employees
- Had others siblings studying at BRACU
- Were physically challenged
- Were financially Disadvantaged (need basis)

Financial Aid 2009-2010

Particular	2009-2010	
Full tuition waiver	99,75,827/-	
Partial Waiver	1,97,18393/-	
Full tuition waiver from scholarship Endowment fund	33,08,125/-	
Living allowance to students	9,14,353/-	
Total	3,39,16,698/-	