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# **East West University**

Annual Report 2011

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East West University

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Annual Report 2011

## Message from the President of the Board of Trustees



We welcome the publication of East West University Annual Report of 2011. This report will endeavour to highlight some of the achievements and progress of the university during the year. East West University (EWU) has turned 15. Since its birth in 1996 within a short period of 15 years the University has remarkably grown in size, quality and stature. The University started with an humble step in 1996, with 20 students and 6 faculty members. Now this institution homes 6761 students who are taught by an arcade of around 300 faculty members, mostly full time and very very well qualified.

East West University is fortunate to have a highly professional yet humane Board of Trustees consisting of 15 founding members representing different walks of life. They include reputed academics, capable administrators, effective business leaders and education enthusiasts. Since the

inception of the university, they have been constantly endeavoring to promote quality education with the objective of achieving "Excellence in Education" at affordable costs. The mission of the founding fathers is to admit quality students and provide them with well-qualified teachers, resources, opportunities and expertise to achieve their academic career and personal goals within a stimulating and supportive environment.

The university takes pride in having a team of highly qualified, skilled and dedicated faculty members. Its education involves close interactions between students and faculty members as well as exposure to practical and contemporary business, economics and scientific issues through seminars, workshops, internships and study tours. Faculty members of East West University are remarkably active in research. East West University has an attractive study leave program for its younger faculty members to pursue higher education abroad with full pay. The university also provides financial support in attending international conferences and seminars. Many faculty members have demonstrated their intellectual skills in publishing articles in internationally reputed refereed journals and in other academic forums at home and abroad. Our graduates are well placed and are being absorbed in different well reputed local and multinational corporations.

EWU nurtures a philosophy to build up human resources as a weapon to serve the nation. It caters to the children of the middle and lower middle class. EWU offers the most generous financial assistance to both meritorious and needy students. EWU also provide most generous financial assistance to the children of the freedom fighters as per the Private University Act 2010. The University disburses an amount of taka three crores or so annually for merit scholarships, need based financial assistance and nationally required freedom fighters scholarships. EWU has a "Zero tolerance" policy to indiscipline and other acts of misbehavior such as eve teasing.

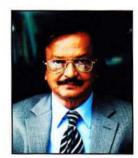
East West University is preparing to shift to its new home at Aftabnagar, a 7.4 bigha land with 4, 59,000 sft of covered area. The University has achieved this with its own financial resources without putting any burden on the students. In 2012 EWU will shift to its new campus, own identity. I believe, this will bring along a new hope and commitment from all stakeholders - students, faculty members, staffs - of the university to further enhance the quality of tertiary education in the country.

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Dr. Mohammed Farashuddin President, Board of Trustees Founder Vice Chancellor & Founder President East West University

## Message from the Vice Chancellor

The Annual Report of East West University for the year 2011 will contain pertinent information about the university's track record for the year just ended. We present the facts with pride and assurance. East West University is already one of the top private institutions of higher education in this country, but is determined to go much further, to a level where it can actually match the best universities in the world. Despite the handicap of restricted funding almost entirely from the fairly modest fees from students, we try to give quality education by appointing the most competent faculty members available in this country, the best equipment for laboratories and teaching aids, a library with all relevant books and more, fast network connections, and, finally, now are poised to enter a beautiful new campus at Aftabnagar which will provide a quieter, more



aesthetic and academically conducive ambiance with state-of-the-art safety measures and automation. This university keeps providing financial aid to deserving students which is unmatched in this country. Research activities have geared up in recent years and expensive equipment and materials are not denied to enthusiastic faculty members and their research students. The list of publications is becoming increasingly impressive. A university, after all, is not simply a place where old knowledge is transmitted to new batches of students, but is also a seat of knowledge creation. We also produce our own journals with high quality research papers which have a world-wide readership.

We are grateful to all members of the East West family -- the faculty and non-teaching staff, the students and their guardians, and other well-wishers -- who are all contributing to make this a great institution to be associated with.

I thank everybody who has helped in the production of this published version of the past year's records.

Ahmed Shafee Vice Chancellor

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East West University

## University Information

#### Introduction

In keeping with its name, East West University, is an institution that promotes eastern culture and values, and meaningfully blends eastern and western thought and innovation. As an institution of higher learning that promotes and inculcates ethical standards, values and norms, and one of the top private universities of Bangladesh, East West University (EWU) is committed to the ideals of equal opportunity, transparency, and non-discrimination.

The primary mission of EWU is to provide, at a reasonable cost, tertiary education characterized by academic excellence in a range of subjects that are particularly relevant to current and anticipated societal needs. Central to the university's mission is its intention to provide students with opportunities, resources and expertise to achieve academic, personal and career goals within a stimulating and supportive environment. EWU is striving not only to maintain high quality in both instruction and research, it is also attempting to render community service through dissemination of information, organization of training programs and other activities. Sensitive to the needs of its students and staff, EWU is committed to providing a humane, responsive and invigorating atmosphere for productive learning and innovative thinking.

East West University (EWU) has achieved remarkable success within a short period of time. In the Webometrics' survey reports of July 2007 and July 2008. East West University was ranked the number one private university of Bangladesh. It was also ranked as the second best private university of Bangladesh by the same organization in January 2008. Webometrics' is a European Union-funded-Spain based research organization. East West University, which had its modest beginning in 1996 with only 20 students and 6 faculty members, now has approximately 6,700 students and 300 faculty members. Its growth testifies to its steady and senificant progress towards promoting quality enversity education. It has already produced 5,803 eraduates from its Undergraduate and Graduate programs.

#### History

The idea of establishing a private university to provide quality education at an affordable cost in Bangladesh was first mooted by a group of prominent academics, business leaders, professionals and education enflusiasts led by Dr. Mohammed Farashuddin. With

this end in view, this group formed a non-profit, non-political, charitable organization called Progoti Foundation for Education and Development (PFED). East West University is its first major project. Members of the Board of Directors (present name Board of Trustees) of the University are: Mr. Jalaluddin Ahmed, Mr. S.M. Nousher Ali, Mr. Farooque B. Chaudhury, Dr. Rafiqul Huda Chaudhury, Mr. Sved Manzur Elahi, Dr. Mohammed Farashuddin, Mr. Mohammed Zahidul Haque, R.Ph., Dr. Saidur Rahman Lasker, Dr. Muhammad A. Mannan, Professor Dr. M. Moslehuddin, Mr. Shelley A. Mubdi, Mr. M.A. Mumin, Dr. Khalil Rahman, Mr. H.N. Ashegur Rahman and Mrs. Razia Samad, After being accorded permission by the Government under the Private University Act (Act 34) of 1992, East West University was launched in 1996.

### Accreditation and Collaboration

East West University is accredited by the Government of the People's Republic of Bangladesh, and its curricula and programs have been approved by the University Grants Commission of Bangladesh. The President of the People's Republic of Bangladesh is the Chancellor of EWU. The Vice Chancellor, the Pro-Vice Chancellor, and the Treasurer are appointees of the President of the country in his capacity as the Chancellor of the University.

East West University has formal collaboration agreements with the following leading universities:

Pace University, New York, USA

Suffolk University, Boston, USA

Southern Illinois University at Carbondale, USA

University of Luton, Bedfordshire, England, UK

University of Fukui, Fukui City, Japan

EWU has also entered into collaboration agreements with a number of other well-known universities in the USA, UK and Australia.

### **Faculties**

There are currently three academic faculties:

- Faculty of Business & Economics
- 2. Faculty of Sciences & Engineering
- 3. Faculty of Liberal Arts and Social Sciences

### **Academic Departments**

There are 8 (eight) separate Departments operating under these three faculties. English is the medium of instruction and of examinations for all programs.

The departments are as follows:

### **Faculty of Business and Economics**

### 1. Department of Business Administration

- a. Undergraduate Program
- i. Bachelor of Business Administration (BBA) 123
   Credits
- b. Graduate Programs
- i. Master of Business Administration (MBA) 60 Credits
- ii. Master of Business Administration, Executive Program (EMBA) 42 Credits

### 2. Department of Economics

- a. Undergraduate Program
- i. Bachelor of Social Science (Economics) 123 Credits
- (b) Graduate Programs
- i. Master of Bank Management -

60 credits

ii. Master of Development Studies -

39 credits

iii. Master of Social Science in Economics - 36 credits

#### Faculty of Liberal Arts and Social Sciences

### 1. Department of English

- a. Undergraduate Program
- i. BA in English -

123 credits

- b. Graduate Programs
- i. Master of Arts in English (MA in English) 36 credits/ 45 credits
- ii. Master of Arts in English Language Teaching (MA in ELT) 42 credits/48 credits/66 credits

### 2. Department of Social Science

- a. Undergraduate Program
- i. Bachelor of Social Science in Sociology 123 credits (Under process of approval)
- b. Graduate Program
- i. Master of Population, Reproductive Health, Gender and Development (MPRHGD) 48 credits

### Faculty of Sciences and Engineering

### 1. Department of Electronics & Communications Engineering

- a. Undergraduate Programs
- i. B.Sc. in Electronics & Telecommunications Engineering (ETE) – 140 credits
- ii. B.Sc. in Information and Communications Engineering (ICE) - 140 credits
- b. Graduate Programs
- i. Master of Science in Telecommunication Engineering (MS in TE) - 35 credits
- ii. Master of Science in Applied Physics and Electronics (MS in APE) 35 credits

### 2. Department of Computer Science & Engineering

- a. Undergraduate Program
- i. B.Sc. in Computer Science & Engineering (CSE) -140 credits
- b. Graduate Program
- i. Master of Science in Computer Science and Engineering (MS in CSE) 33 credits

## 3. Department of Electrical and Electronic Engineering

- a. Undergraduate Program
- i. B.Sc. in Electrical and Electronic Engineering (EEE) 140 credits

### 4. Department of Pharmacy

- a. Undergraduate Program
- i. Bachelor of Pharmacy (B. Pharm) 158 credits
- b. Graduate Program
- i. M. Pharm in Clinical Pharmacy and Molecular Pharmacology - 30 credits

### Degrees Offered

Currently, EWU offers the following four-year Bachelor's Degrees:

- 1. Bachelor of Business Administration (BBA) (Majors in Accounting, Marketing, Finance, Management, International Business, Human Resource Management (HRM) & Management Information System (MIS)
- 2. BSS in Economics
- 3. BA in English
- 4. B.Sc. in Computer Science and Engineering

- 5.B.Sc. in Electronics & Telecommunications Engineering
- 6. B.Sc. in Information and Communications Engineering
- 7. B.Sc. in Electrical and Electronic Engineering
- 8. B. Pharm (Bachelor of Pharmacy)

EWU plans to offer B.Sc. in Nursing in the near future

EWU also offers the following Master's Degrees:

- 1. MBA Regular and Executive
- 2. Master of Arts in English (MA in English)
- 3. Master of Arts in English Language Teaching (MA in ELT)
- 4. Master of Bank Management (MBM)
- 5. Master in Development Studies (MDS)
- 6. Master of Science in Computer Science and Engineering (MS in CSE)
- Master of Science in Telecommunications Engineering (MS in TE)
- 8. Master of Science in Applied Physics and Electronics (MS in APE)
- Master of Population, Reproductive Health, Gender and Development (MPRHGD)
- 10. M. Pharm in Clinical Pharmacy and Molecular Pharmacology

#### Semesters

All programs (except B. Pharm) operate on a three-semesters per year system.

- Spring Semester: January-April (starting on the second Sunday of January)
- Summer Semester: May-August (starting on the second Sunday of May)
- Fall Semester: September-December (starting on the second Sunday of September)

The B.Pharm and M. Pharm Programs follow a two-semester system:

Spring Semester (January-June) and Fall Semester (July-December).

### Admission Eligibility of Undergraduate Programs

- 1. Minimum GPA of 2.50 in both SSC and HSC Examinations. or, at least one first division either in SSC or in HSC. No third division is allowed or
- 2. University of London & Cambridge GCE "O" Level in five subjects and "A" Level in two subjects with at least 4B's or GPA of 4.00 and 3 C's or GPA of 3.5 (in the scale of A=5, B=4, C=3, D=2 and E=1); or
- 3. American High School Diploma and
- Acceptable EWU Admission Test Score.
- 5. Final selection for admission will be based on the total scores obtained out of 100 weightage as follows:

Admission Test Score (50%), (b) Results of SSC/'O'level (20%) and (c) Results of HSC/'A' level/Equivalent exams (30%)

### Waiver of Admission Test

Candidates having a total minimum score of 1500 in SAT or GPA 5.00 excluding 4th subject marks in the latest SSC & HSC exams or 7 'A' in 'O' level (at one sitting) and 3 'A' in 'A' level.

### Admission Eligibility of Graduate Programs

Admission Eligibility of Graduate Programs varies from program to program details of which may be obtained from the website or the contact address of East West University.

#### Location

Construction work of the permanent campus of the university on 7.4 bighas of land at Aftabnagar, Rampura on the Progoti Sarani close to BTV Bhaban started in 2008 and has been going on in full swing. Expected time of shifting to the permanent campus is April, 2012. Total floor Area of the 9 storied university complex is 4,58,957.04 sft. East West University has also bought 594.75 decimals (5.95 acres) of land at Mouja Vadham, P.S. Tongi, District Gazipur. In addition, it has received an allotment of one bigha of land at Uttara from Rajuk.

The temporary campus is located at 41, 43, 44, 45, and 49 Mohakhali C/A, Dhaka. It consists of 5 (five) buildings- 3 (three) twelve-storied, 1 (one) fifteen-storied and 1 (one) seven-storied with approximately 1,64,116 (one lakh sixty-four thousand one hundred and sixteen) sqft of space. The campus is situated in the heart of the city and can be easily accessed by all modes of public transport.

## Progress Report on Permanent Campus Construction











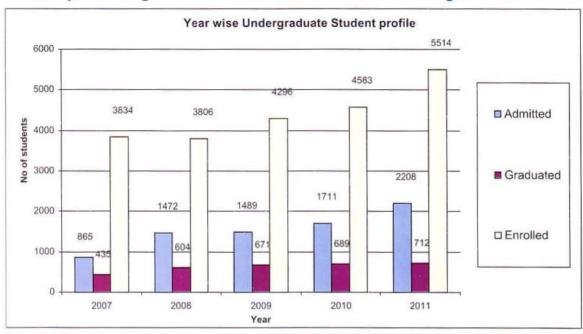
It will be a great achievement for the East West University community that it is heading toward its permanent campus by April 2012. The construction work is at the final stage to welcome the community to celebrate its grand achievement with the hope that the institution moves one step ahead in its attempt to deliver time-befitting education in modern environment. The new campus comes with state-of-the-art infrastructure with modern academic facilities, library with internet facilities, sports arena, food court, auditorium, parking lot, student lounge and other amenities. The new campus has a total area of 349,085 square feet in a land of 7.4 bigha.

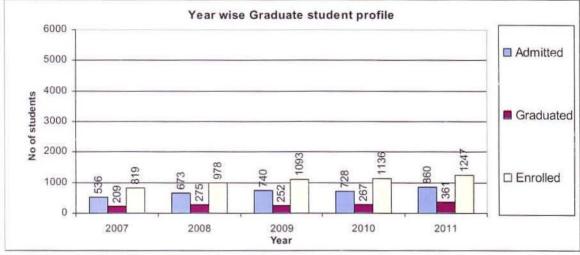
As a part of its development, an agreement was signed between East West University and Gazi Communications on supplying, installation and commissioning structured cabling, core networking, data center and server in the permanent campus of EWU. Professor Ahmed Shafee, Vice Chancellor of East West University, and Gazi Golam Murtoza, Managing Director of Gazi Communications signed this agreement on behalf of their respective institutions on 20 November. Dr. Mohammed Farashuddin, President, Board of Trustees of EWU, Birprotik Golam Dastagir Gazi, MP and Chairman of Gazi Group, Dr. Saidur Rahman Lasker and Mr. H. N. Ashequr Rahman, MP, members, Board of Trustees of EWU, Professor Dr. Muniruddin Ahmed, Pro-Vice Chancellor, Deans, Chairpersons, Registrar and administrative personnel were present on this occasion.

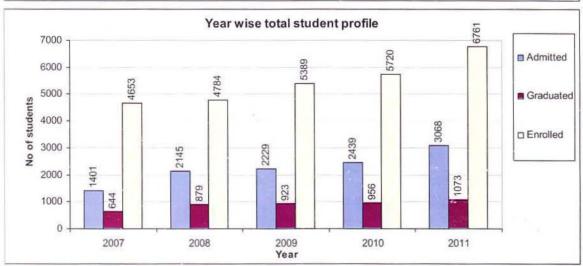
East West University also signed three separate agreements with the following firms for Electro-mechanical Works of the own Campus at Aftabnagar, Dhaka on 19 May 2011 at the Conference Room of the University. The firms are Penguin Engineering Limited for Central Air-conditioning System (HVAC System) of the Campus Project, Creative Engineering Limited for Lifts and Dumbwaiter of the Campus Project, and Adex Corporation Limited for Substation of the Campus Project. Prof. Dr. Muniruddin Ahmed, Vice Chancellor (In-Charge) of East West University signed these agreements with the above-mentioned firms. Mr. Anis Ahmed, Managing Director, signed the agreement on behalf of Penguin Engineering Limited, Mr. Md. Tabibul Huq, signed the agreement on behalf of Creative Engineering Limited and Mr. Ali Azam, Managing Director, signed the same on behalf of Adex Corporation Limited.

Mr. Jalaluddin Ahmed, member, Board of Trustees and Chairperson of the Campus Development and Construction Committee presided over the ceremony. Dr. Mohammed Farashuddin, President, Board of Trustees, and Members of the Board of Trustees Mr. H. N Ashequr Rahman, MP, Mr. S M Nousher Ali and Mrs. Razia Samad were present on the ceremony.

### The dynamic growth of EWU can be seen in figures below:







# Board of Trustees (Founder)



Dr. Mohammed Farashuddin President, Board of Trustees, Founder Vice Chancellor, East West University and Former Governor, Bangladesh Bank



Mr. Jalaluddin Ahmed Chairman, SMC Former Secretary, Government of Bangladesh and Former ILO & UNFPA Regional Adviser



Mr. S. M. Nousher Ali Director, Limo Electronics Ltd. Dhaka, Bangladesh and Former Chief Engineer, Bangladesh Television



Mr. Farooque B. Chaudhury President 99 Realty Company, LLC, Newyork, USA



Dr. Rafiqul Huda Chaudhury
Honorary Professor in Population Studies
Tribhuvan University, Nepal
Former UNFPA/ILO Regional Advisor and
Research Director, Bangladesh
Institute of Development Studies



**Mr. Syed Manzur Elahi** Chairman, Apex Group, Former Advisor, Caretaker Government of Bangladgesh



Mr. Mohammed Zahidul Haque R.Ph 56, Gratton Street New Hyde Park, N.Y. 110040 USA



Dr. Saidur Rahman Lasker Former Economist Food & Agriculture Organization of the United Nations Via Guglielmo Ciamarra-8 Rome, 00154, Italy



Dr. Muhammad A. Mannan Former Director South East Asia Department Asian Development Bank Manila, The Philippines



Professor Dr. M. Mosleh-Uddin
Former Professor & Chairperson
Department of Statistics, University of Dhaka and
Former Faculty Member
UN Statistical Institute for Asia &
the Pacific, Tokyo and
Former UNFPA Representative



Mr. Shelley A. Mubdi 99 Realty Co. LLC. 150-24, 86 Avenue Briarwood N.Y. 11432-3308, USA



Mr. M. A. Mumin Managing Director, Surma Securities Holding Co. Ltd. Corporate Member of Dhaka Stock Exchange



Mrs. Nurun Nahar Rahman Former Consultant United Nations



Mr. H. N. Ashequr Rahman, MP Chairperson, Parliamentary Standing Committee, Ministry of Planning, Former State Minister



Mrs. Razia Samad Director Sea Resources Group of Companies, Bangladesh

## University Administration

### Administration

President, Board of Trustees

Vice Chancellor

Pro-Vice Chancellor

Treasurer (Honorary)

Dean, Faculty of Business & Economics

Dean, Faculty of Sciences & Engineering

Dean, Faculty of Liberal Arts & Social Sciences

Proctor

Adviser, Students' Welfare & Head,

Career Counseling Center

Registrar

Librarian

Chief of HR & Logistics

Controller of Finance & Accounts

Chief, Internal Audit Unit

Secretary to the Board

Systems Manager

Dr. Mohammed Farashuddin

Professor Dr. Ahmed Shafee

Prof. Dr. Muniruddin Ahmed

Mr. M.A. Mumin

Prof. Dr. Muhammad Sirajul Haque

Prof. Dr. Chowdhury Faiz Hossain

Dr. Bijoy P. B arua

Prof. Dr. Abdus Sattar

Mr. Nahid Hasan Khan

Colonel Shah Murtoza Ali (Retd.)

Ms. Dilara Begum

Mr. M. Mobarak Ali

Mr. Mohammad Eklas Uddin

Mr. Pyari Mohan Mondal

Mr. Muhammad Nurul Islam

Mr. Samdad Tanveer

### Chairpersons/Coordinators

Department of Business Administration

Department of Economics

Department of English

Department of Social Science

Department of Computer Science & Engineering

Department of Electronics & Communications Engineering

Department of Electronics and Electrical Engineering

Department of Pharmacy

Coordinator: MBA/EMBA/MBM Programs

Advisor and Coordinator, MPRHGD Program

Chairperson, Center for Research & Training

Prof. Dr. Md. Humayun Kabir Chowdhury

Prof. Dr. Muhammad Sirajul Haque

Shafiqur Rahman

Dr. Lutfun Nahar

Dr. Mohammad Ameer Ali

Dr. M. Mofazzal Hossain

Prof. Dr. Anisul Haque

Dr. Sufia Islam

Prof. Dr. Abdus Sattar

Dr. Rafigul Huda Chaudhury

Dr. Rafiqul Huda Chaudhury

### Others

Project Director

Medical Officer

Mr. Khondokar Golam Morshed

Dr. Md. Arshad Hossain

Dr. Farida Begum

## Syndicate of East West University

### Chairperson

 Professor Dr. Ahmed Shafee Vice Chancellor, EWU

### Members

- Professor Dr. Muniruddin Ahmed Pro-Vice Chancellor East West University.
- Mr. M. A. Mumin Treasurer (In-charge) East West University.
- Professor Dr. Muhammad Sirajul Haque Dean. Faculty of Business and Economics East West University.
- Professor Dr. Chowdhury Faiz Hossain Dean, Faculty of Science and Engineering East West University.
- Professor Dr. Md. Humayun Kabir Chowdhury
  Chairperson, Department of Business Administration
  East West University.
- Professor Dr. Farid Uddin Ahmed Department of Economics and Dean, Faculty of Social Sciences University of Dhaka.
- Mr. Jalaluddin Ahmed
  Member, Board of Trustees
  East West University.

- Dr. Mohammed Farashuddin President, Board of Trustees East West University.
- Mr. H. N. Ashequr Rahman, MP Member, Board of Trustees East West University.
- Professor Dr. Sajahan Miah Department of Philosophy University of Dhaka.

### Member Secretary

Colonel Shah Murtoza Ali (Retd.)
 Registrar
 East West University.

## Academic Council of East West University

### Chairperson:

 Professor Dr. Ahmed Shafee Vice Chancellor, EWU

### Members:

 Dr. Mohammed Farashuddin President, Board of Trustees East West University

 Dr. Rafiqul Huda Chaudhury Member, Board of Trustees East West University

 Professor Dr. M. Mosleh-Uddin Member, Board of Trustees East West University

 Professor Dr. Muniruddin Ahmed Pro-Vice Chancellor East West University

Professor Dr. Muhammad Sirajul Haque
Dean, Faculty of Business & Economics and
Chairperson, Department of Economics
East West University

 Professor Dr. Chowdhury Faiz Hossain Dean, Faculty of Science & Engineering East West University

Dr. Bijoy P. Barua
 Dean, Faculty of Liberal Arts & Social Science
 East West University

 Professor Dr. G.M. Chowdhury Director, IBA University of Dhaka

 Professor Dr. Syed Manzoorul Islam Department of English University of Dhaka

Professor Dr. Md. Mozammel Huq Azad Khan
 Department of Computer Science & Engineering
 East West University

12. Professor Dr. Mohamed Ruhul Amin

Department of ECE East West University

13. Professor Dr. Tanbir Ahmed Chowdhury

Department of Business Administration East West University

14. Professor Dr. Anisul Haque

Chairperson, Department of EEE East West University

15. Professor Dr. Humayun Kabir Chowdhury

Chairperson Department of Business Administration East West University

16. Dr. M. Mofazzal Hossain

Chairperson Department of ECE East West University

17. Dr. Sufia Islam

Chairperson Department of Pharmacy East West University

18. Mr. Shafiqur Rahman

Chairperson Department of English East West University

19. Dr. Lutfun Nahar

Chairperson Department of Social Sciences East West University

20. Dr. Mohammad Ameer Ali

Chairperson Department of CSE East West University

21. Member Secretary

Colonel Shah Murtoza Ali (Retd.)

Registrar East West University

### Facilities & Amenities

### Laboratory facilities at EWU

### Internet and Computing Facilities

Information and Communications Services (ICS) supports a total of about 750 computers along with computer-related equipments of all functional departments/sections of the university.

To support the hands-on-lab practices for different computation intensive courses, EWU has established 7 (seven) computer labs equipped with more than 260 computers and printers of various ranges. The operating support systems are Windows, Linux, Solaries, etc. The programming languages and package support include C/C++, Java, Fortran, Oracle, MatLab, Visual BASIC, SPSS, MS-SQL Server, MySQL, PHP, .NET etc through Information & Communications Services (ICS) section. ICS works directly under the office of the Vice-Chancellor to facilitate computer lab facilities to students and to maintain computer hardware, software, multi-media systems, networking systems, and the email service of the University.

East West University has internet facility of 21 Mbps band width. ICS maintains the service for smooth continuation of internal connectivity. It also provides in-house training to employees of the university to emprove their computing skills.

### Pharmacy Lab

The Department of Pharmacy of East West University has seven laboratories for the students and faculty members. The laboratories are well equipped with modern and world-class equipments for individual courses. In addition to support the requirements of B. Pharm and M. Pharm programs, these laboratories are also providing necessary infrastructures for the research works.

Advanced research laboratory of the Department of Pharmacy is equipped with some advanced research instruments for analytical and molecular experiments. For the analytical research, the advanced research laboratory has High performance liquid chromatography (HPLC), Fourier transform infrared (FTIR) spectroscopy and Gas chromatography (GC). The laboratory has a collection of thermocycler for the amplification of genes, an instrument for gel electrophoresis and SDS page electrophoresis.

### **Engineering Labs**

The science and engineering education programs at East West University emphasize hands-on-experiences of students in labs. University labs play a central role in supporting faculty and student research. For these reasons, the university is committed to developing and maintaining state-of-the-art labs for students and faculty members. East West University has developed one of the best lab facilities in the country for computer science and engineering, information and communication engineering, electrical and electronic engineering & electronics and telecommunication engineering programs. The engineering labs are shared by the three engineering departments, namely, Computer Science and Engineering (CSE), Electronics and Communications Engineering (ECE), and Electrical and Electronic Engineering (EEE).

The following is a description of the labs within the Faculty of Sciences and Engineering.

- 1. Electrical Circuits and Machines Lab: This lab has state-of-the-art Lab-Volt electro-mechanical training systems that can be used to carry out experiments on DC machines, transformers, induction motors, and synchronous machines. This laboratory also has inductor, capacitor, and resistor banks, single and three-phase variable AC power sources, DC power supplies, oscilloscopes, signal generators and various types of measuring instruments to enable students to conduct experiments on electrical circuits. In addition, the electrical circuits and machines laboratory houses modern high-frequency signal generators. high-frequency digital storage oscilloscopes, true RMS (AC+DC) volt and current meters, and a LCR meter with computer interface to facilitate research.
- 2. Electronics Lab: Work related to electronics and power electronics courses is performed in this lab. It is equipped with modern digital storage oscilloscopes, analog and digital trainer boards, signal generators, DC power supply and all types of IC chips, small-signal MOSFETs, BJTs and other semiconductor devices.
- 3. Switchgear and Control Systems Lab: Experiments and project works on switchgear,

- controls and data acquisition are done in this lab. The lab has five sets of ADVANTECH data acquisition cards run by dual-core computers to detect various types of electrical faults and subsequent operations of relays on custom-made fault simulation boards. This lab also houses five sets of Siemens PLC (S7-1200) with necessary input/output modules and proprietary computer interface software tools. PLC sets are used to train students on modern industrial control systems.
- 4. VLSI Lab: Design and simulation type lab work is performed in the VLSI Lab. It has more than 40 state-of-the-art dual core workstations and 2 servers running on both MS Windows and Linux platforms. A wide range of engineering and design software tools, including ADS, MAGIC, HSPICE, ANSOFT, MATLAB, PSPICE, etc. are available in this lab. ADS, MAGIC and HSPICE are advanced industry standard EDA tools used worldwide in design and research.
- 5. Software Engineering Lab: The Software Engineering Lab is equipped with a HP Server, 30 Lenovo desktop computers, and a multimedia projector. All the computers of the lab are networked and use CISCO switches. The lab provides a range of software to support lab classes and research works in the broad field of Software Systems including programming, database systems, information system design, software engineering, computer networking, and high-performance simulation and modeling.
- 6. Digital Systems Lab: The Digital Systems Lab is

- equipped with instruments that range from digital storage oscilloscopes, digital trainer boards, micro-controllers, interfacing adapters, data acquisition cards and other supporting peripherals. It also provides hardware devices for FPGA design. Projects related to digital logic design, computer interfaces and embedded systems are pursued in this lab.
- Telecommunication Lab: The purpose of the Telecommunication Lab is primarily to offer hands-on experience to students for training and research by providing them scope for practical demonstrations and enabling exercises for courses in communications. The TIMS equipment set constitutes an important part of this lab. This set consists of TIMS-301 basic system, PC based instruments. TIMS-Interactices simulation, and Emona TIMS advanced modules. The lab also contains microwave trainers. Microwave signal generator, DSP trainers, cellular mobile trainers, analog communication trainers. digital communication trainers and optical fiber communication trainers. The university is in the process of procuring additional equipments for experiments in telecommunication switching and signaling.
- 8. Computer Communications and Networking Lab: This lab has been established recently. It is equipped with one high performance server, twenty work stations, switches, routers, networking kits. radio equipment for short distance indoor and outdoor wireless networks, point-point XDSL/VDSL/HDSL and other supporting instruments.

### East West University Center for Research & Training (EWUCRT)

The East West University Center for Research and Training (EWUCRT) promotes academic and applied research for creation and dissemination of new knowledge. Though it is a research organization in character, it executes multifarious activities to achieve its objectives. The EWUCRT is dedicated to developing the research potentialities of faculty members of EWU by continually motivating them to undertake research studies and publish scholarly papers. It provides financial support to the faculty members in conducting research studies. The Center organizes and sponsors seminars, symposiums and to facilitate dissemination workshops cross-fertilization of knowledge. For the purpose of sharing research results with academia, researchers and policy makers, EWUCRT publishes two academic journals in the fields of humanities and social sciences, business and economics. The Center also designs and organizes short-term training programs on research

methodology to enhance the research capabilities of young professionals working in universities, academic institutions, government, and non-government organizations. During the last five years (2007-11). EWUCRT has allocated about Tk. 3,093,000 to support faculty research and training, publications of research reports and journals and sponsoring of seminars and workshops.

The EWUCRT operates through a Research Committee comprising a representative from the Board of Trustees, Deans and Chairpersons of the academic departments. The Center is currently chaired by Dr. Rafiqul Huda Chaudhury, Member, Board of Trustees of the University. At present, Dr. Muhammad Sirajul Haque, Dean, Faculty of Business and Economics and Mr. Md. Lutfur Rahman, Assistant Professor, Department of Business Administration, hold the positions of the Executive Director and Deputy

Executive Director respectively. One research officer and one secretary assist the Chairperson, the Executive Director and Deputy Director in carrying out the official activities of the Center. A brief description of the activities, particularly those carried out in 2011, of the Center follows next.

#### Academic Research Grants

The EWUCRT extends grants to the faculty members of the University to enable them to conduct academic research in diverse areas. Over the years, the University has supported several research studies of the faculty members. The following research studies have been funded by the Center on behalf of the University in 2011:

- Isolation and Identification of the Causative Organisms on Street-vended Food Samples Collected From East West University Area. This is being conducted by Sufia Islam, Muniruddin Ahmed, Bijoy P Barua, Muhammad Asaduzzaman and Farhana Rizwan from the Departments of Pharmacy and Social Sciences, EWU,
- Total Quality Management and Organizational Performance: A Causal Path Analysis. This is being conducted jointly by Ms. Farhana Ferdousi and Ms. Saadia Shabnam, Department of Business Administration, EWU.

#### Academic Publications: Journals

Having recognized the growing importance and demand of quality research and scholarly publications of faculty members in the areas of humanities and culture, global business, marketing and sustainable development, EWUCRT publishes annually two academic journals, East West Journal of Business and Social Studies and East West Journal of Humanities. East West Journal of Humanities (Vol. 2), 2011 is already published and Journal of Business and Social Studies (Vol.2), 2011 is awaiting publication.

The Center also publishes working papers, occasional papers and annual research abstracts of faculty members of the university in order to disseminate and share knowledge for the purpose of creating a strong intellectual bond and network among the faculty members of the University and the outside academic world.

### Academic Publications: Collected Abstracts

The 5th volume of Abstract of Published Papers 2010 by EWU faculty members has been published in April 2011. In this volume, abstracts of as many as sixty-eight research articles, book chapters, and conference presentations have been included.

### Research Reports

In 2011, EWUCRT brought out a research report entitled 'Students' Mistakes and Errors in English Writing: Implications for Pedagogy' by Harunur Rashid Khan and Zahid Akhter, Department of English, EWU. Furthermore, five research study reports by the faculty members of the university are on the pipeline:

- An Appraisal of the Problems and Prospects of SME Financing in Bangladesh, by Tanbir Ahmed Chowdhury and Kasfia Ahmed, Department of Business Administration.
- Discourse of Advertising: Linguistic / Semiotic Discourse Structures in Bangladeshi Educational Advertisements, by Muhammed Shahriar Haque, Department of English.
- Activity Based Costing in Bangladesh: An Empirical Study on the Level of Sophistication, by Nikhil Chandra Shil, Department of Business Administration.
- Advertisement Practices in Bangladesh Agency Perspectives, by S.S.M Sadrul Huda, Department of Business Administration.
- Viewer's Attitude towards Advertisement, by S.S.M Sadrul Huda, Department of Business Administration.

### Special Study

Moreover, a special research study entitled, An Assessment of the Undergraduate Teaching Assistants (UTA) and Graduate Teaching Assistants (GTA) in East West University, was conducted and published by EWUCRT in August 2011.

### Seminars, Symposiums and Public Lectures

EWUCRT plays a leading role in organizing seminars, symposiums and public lectures on contemporary issues such as population and environmental concerns, good governance, globalization, social conflicts, social movements, marketing, media and sustainable development.

In order to disseminate knowledge among the academia, the EWUCRT organized three research symposia in 2011.

- Discourse of Advertising: Linguistic / Semiotic Discourse Structures in Bangladeshi Educational Advertisements, presented by Muhammed Shahriar Haque, Department of English.
- Activity Based Costing in Bangladesh: An Empirical Study on the Level of Sophistication, presented by Nikhil Chandra Shil, Department of Business Administration.

 An Appraisal of the Problems and Prospects of SME in Bangladesh, presented by Tanbir Ahmed Chowdhury and Kasfia Ahmed, Department of Business Administration.

### Colloquium

East West University and its Center for Research and Training organized a colloquium on "Population and Development: Global Trends and Bangladesh Population Prognosis and Challenges", for the faculty members and students of the university. The colloquium, presented by Dr. Arthur Erken, UNFPA Representative in Bangladesh, was held on 25 June 2011.

### **Training Programs**

The EWUCRT also facilitates professional trainings in the areas of business, population health, marketing, finance, banking, and social development issues for various international and national organizations.

In 2011, the Center facilitated a 5-day long training workshop on Research Design and Methods for

academics, young scholars and researchers to develop understanding of conceptual aspects of academic and empirical research and to increase proficiency in research project formulations and report writing. There were 20 participants, consisting of faculty members and researchers from various universities including EWU. NGOs and INGOs, in this training workshop. The program was successfully completed and the trainees were awarded certificates on April 11, 2011 at the auditorium of East West University. The Certificates were awarded by Professor Dr. Syed Modasser Ali, Honorable Adviser for Health & Family Welfare, and Social Welfare Affair to the Prime Minister, Government of the People's Republic of Bangladesh.

### Consulting and Policy Research

The Center is open to the idea of carrying out applied and policy research in the areas of finance, corporate business, management, population and health, environment and ecology, and sustainable development in order to address the needs of multilateral, bilateral, and national organizations.

### East West University Library

The East West University (EWU) Library holds a unique place among the private university libraries of the country. It provides an array of extraordinary facilities to its users with the help of state-of-the art techniques and technologies. The Library web site (http://lib.ewubd.edu) is designed to provide online reservation, searching library collections, rules and regulations of using library, user guide etc.

### **EWU Digital Library**

EWU digital library was launched on 27 July 2011. Syed Manzur Elahi, founder member, Board of Trustees, East West University, Chairman, Apex Group, and former Adviser to Caretaker Government of Bangladesh was present as the chief guest in this ceremony while Dr. Mohammed Farashuddin, President, Board of Trustees of East West University, presided over the program. EWU Library is the first university library in Bangladesh that uses Greenstone Digital Library Software for building a digital library with a contribution to implement Bengali version of this software. To maintain a world class standard, East West University Library has chosen this software to build a digital library for this university. Greenstone Digital Library Software was successfully installed and implemented to serve the huge demand of digital information of the users as well as the intellectual community of the country.

### Collection

The general collection consists of approximately 24300 volumes, primarily scholarly monographs, related reference books, textbooks, pure reference materials, journals, magazines, and statistical publications, as well as newspapers and periodicals. Collection of EWU Library is comprised of books and periodicals related to the field of Business Studies. Economics, Liberal Arts, Social Sciences, Electrical and Electronic Engineering, Physics, Pharmacy, Computer Science, Mathematics, English Language and Literature, and Bangladesh Studies etc.

Types	Quantity (As on November 25, 2011)			
Books	24000+	copies		
Local journals/ Periodicals	131+	titles		
Periodicals/ Magazines	10000 +	titles		
E- Books	12	titles		
Report/Thesis	632	titles		
CD-ROMs	1450	copies		
Audio Cassettes	137	copies		
Online journals	40	databases		
National Newspapers	18	titles		
Maps (Large size)	06	copies		

#### Online Journals

Ordine journal use has spread. Thanks to the World Wide Web. So it is a vital resource for any research or academic assitution. Since all online journals are not free of cost, EWU library subscribes to some world renowned online journals. It has also registered for selected free online journals and has joined in consortia for flexible and economic benefits.

### Library Facilities

EWU Library provides the following facilities for library users:

- Three spacious floors uses separate circulation, reserve, and reference sections
- The Library is fully air-conditioned and can accommodate more than 250 students at a time.
- It has a rich collection of more than 24.000 + books
- It has extensive collection of CD-ROMs and audiocassettes on different academic subjects
- It has automated borrowing system
- It has online journals facilities
- It has an open-shelf access system, i.e. the students and teachers have direct access to the bookshelves
- Students may borrow CD-ROMs, audiocassettes, texts books
- Current Awareness Services (CAS) and Selective Dissemination of Information (SDI) services are also available
- Newspaper clippings services on important subject are available
- It has a newspaper corner, special corner, a German language corner and UN Corner
- Library users can get back issues of daily newspapers up to the last two months.
- Pigeonholes are available for keeping personal belongings



### Workshop

In 2011, EWU Library organized three workshops that are as follows:

- A workshop was held on "Integrated Library System: Koha and application of Greenstone Digital Library Software for building digital library" from May 19 to May 24, 2011 at East West University.
- An international workshop was held on Health Information Literacy from July 27 to July 31, 2011 at East West University sponsored by International Federation of Library Associations and Institutions (IFLA) under the Development through Libraries Scheme (ALP).

#### Conference

Dilara Begum, Librarian, attended 7th International Conference of the University Librarians Associations titled: Contribution of the Academic Librarians towards a Knowledge Society, and presented a paper titled: Information Management in the Digital Era: A Study of Selected websites and Digital Librarians at Colombo, Sri Lanka on August 16-17, 2011.

#### Honor

Librarian, Dilara Begum, worked as a faculty member at Maldives National University in Maldives from August - November 2011. She has also been elected as Vice Prsident of Library Association of Bangladesh (LAB) for 2012-14.

## Career Counseling Center

The Career Counseling Center provides appropriate guidance to students about their career plans. The center liaises with prospective employers and arranges memships and jobs for students and graduates. The CCC works to place students with leading business reganizations of the country who can expand their activities by utilizing fresh mind imbued with modern walls and expertise. As a forerunner among private and expertises in Bangladesh, the center endeavors not only to ensure excellence in education but also to help secents find suitable careers.

CCC is a guide and mentor for the students in helping them to develop their aims and building their confidence by arranging and organizing different on-campus job fairs, workshops, seminars, corporate presentations and symposia on a regular basis where students get to learn about formal writing, etiquette and grooming, successful interview techniques, corporate networking and how to succeed in work place.

CCC is the meeting point for both the career seeking individuals and the leading employers of the country and thus keeps the spirit high of East West University.

### Workshop and Training Program organized by CCC

A 6-day Skills Development Program for final year students was held on September, 2011. Mr. G. Sumdany Don was course instructor of the program.



Career Success Program was held on October 2011. Mr. Kazi M. Ahmed, CEO, Future Leader Foundation was the resource person of the program.



Mr. Asif Zaman, Head of HR, Arab Bangladesh Bank Limited delivered lectures on CV Writing Workshop for EEE students on 23 July 2011.



Seminar on "Leadership and Competency" was conducted by Mr. Meraj Hamid, Associate Director, Human Resources Division, BRAC on 23 June 2011.



Brigadier General Mirza Baker Sarwar Ahmed (NDC, PSC) the President of ISSB conducted a briefing session on "Build Your Career at Bangladesh Army" on 21 June 2011.



Tanvira Choudhury, Leadership Development Manager, Unilever Bangladesh Limited spoke on Annual Internship Selection at Unilver on 23 June 2011.



### Activities

EWU & Robi signed a Memorandum of Understanding (MoU) on 9 February 2011. Farhad Mahbub, Vice President, HR Operations, Robi and Nahid Hasan Khan,



Adviser, Students' Welfare and Head of CCC of East West University exchanged the agreement on behalf of their respective organizations.

Bdjobs.com with association of CCC organized a 2-day long event titled in "Bdjobs.com Campus Career Festival" at EWU auditorium on 25-26 May 2011. A.K.M Fahim



Masroor, CEO, Bdjobs.com, Nahid Hassan Khan, Adviser, Students' Welfare & Head of CCC, and M. Sayeed Alam, Assistant Professor & Deputy Director, CCC, were present at the inauguration ceremony of 25 May 2011.

EWU team got 1st runner-up prize in "Project Laser Beam: All One". Project LaserBeam is Unilever's partner program with the UN World Food Program. Naimul Ehasan Barkati. Nazia Choudhury, N.M. Baki Billah, Nahid Hasan,



received prize money of BDT 30,000 and a crest from the Chief Guest, Mr. G. M. Kader, Honorable Minister for Civil Aviation and Tourism on 22 November 2011.

### Partnership with Alumni members of EWU

Career Counseling Center has taken an initiative to create a bridge between the ex-students and the existing students of EWU. The purpose is to create bondage between the Alumni Members and the current students of EWU. Through this program, the alumni members can share their experiences and take part in the grooming session with existing students. As per this initiative, from summer 2011 semester, the Career Counseling Center arranged the following programs.

CCC arranged a seminar on "Shape Your Leadership' on the 23rd July, 2011. Alumni members of EWU

Zobair Mahmood Fahim and Md. Shakibul Haque who are working as Assistant Territory Officers of BAT at Joypurhat and Bogra respectively conducted the seminar.

Lutfur Rahaman, Chief Information Technology Officer and President, Alumni Association of EWU CCC conducted a seminar on "Information Technology in Telecommunications" on 30 July 2011. In this seminar, The ex-students shared their experience with the existing students and also gave them fruitful ideas on the role of information technology in telecommunications.



### Students' Welfare Department

Students' Welfare Department is a rendezvous spot for students of East West University so that they can participate in various aspects of their life. The primary objective of the Students' Welfare Department is to emphasize the wholeness of the university experience brough synchronized development of body, mind and spirit. It emphasizes enhancing student experience brough 'out of classroom learning' and through extra curricular programs. Under this department we have leading which are supervised by the moderators who bemselves are the faculty members of the East West Inversity. The clubs give tremendous opportunities for the students to discover their hidden potential. Here and are able to develop their interpersonal skills working in groups; they are also able to develop mer organizational and leadership skills. Through our clubs we are fulfilling our responsibilities and thereby chancing the image of our university.

The names of the 17 (Seventeen) clubs are:

- 1. EWU Agro-Industrialization Club
- 2. EWU Business Club
- 3. EWU Computer Programming Club
- 4. EWU Creative Marketing Club
- 5. EWU Club for Performing Arts
- 6. EWU Debating Club
- 7. EWU Electronics Club
- 8. EWU English Conversation Club
- 9. EWU Environmental & Social Club
- 10. IEEE Student Branch, EWU
- 11. EWU MBA Club
- 12. EWU Pharmacy Club
- 13. EWU Photography Club
- 14. EWU Rotaract Club
- 15. EWU Science Club
- 16. EWU Sports Club
- 17. EWU Telecommunication club

### Medical Center & Other Facilities

East West University Medical Center provides first-aid primary and secondary medical treatment to the EWU stadents and staff from 8.30 a.m. to 9.00 p.m. with two doctors, one nurse and one supporting staff. It also arranges blood donation programs and hepatitis-b secondarion programs. In addition, it offers health education to raise awareness about various health problems.

### Other facilities of the university include:

Specious air-conditioned classrooms
Free e-mail and internet access
Prayer Room
Cafeteria

Study Rooms

Separate Male & Female Common Rooms with indoor game and television facilities.



## Scholarships and Financial Aid

Since its inception, East West University has been awarding merit scholarships and need-based financial assistance to deserving students. Each year the university distributes at least 9% of its total earnings among 20% or more of its regular students. Such scholarships/financial assistance are not available to those students who have already spent the normal study time required for the programs for which they are enrolled (e.g. Bachelor's degree program students are not eligible for any scholarship/financial aid beyond the four years that are required to complete the course as a regular student). No student of the university is entitled to benefit from more than one scholarship/financial aid scheme at any point of time.

According to the provision of the Private University Act, 2010, private universities are required to provide scholarships to 6 (six) percent of its enrolled poor but meritorious students. Since its inception, the founders of East West University have adopted a policy of not paying any profit or dividend to themselves but to use a good proportion of its operating surplus towards nurturing merit and providing financial support to students in need. In the last twelve years, the scholarship and financial aid policy adopted by East West University has become a source of great encouragement to meritorious but financially constrained students. The academic world has greeted this policy pursued by East West University enthusiastically.

Benefits to students are awarded in the following forms:

### 1. Merit Scholarships

EWU has generous merit scholarships/financial aid programs. A sum of Taka 2,62,85,581 (two crore sixty-two lakh eighty-five thousand five hundred and eighty one) only was awarded to 794 students in 2010-2011. Full-year tuition waiver merit scholarships (for a maximum of one-fourth of the total credit requirement of the program for undergraduate students) are awarded to:

(i) Top scorers in the undergraduate admission test with a minimum score of 75% marks: three (3) from the Faculty of Business and Economics, and one (1) each from the Faculty of Sciences & Engineering and the Faculty of Liberal Arts and Social Sciences. Top scorers in the graduate admission test with a minimum score of 75% marks: one each in MBA and Telecommunication Engineering, provided that at least 20 students get admitted to the program.

The continuation of this scholarship is contingent upon maintaining a minimum CGPA of 3.50 and abiding by the

rules and regulations and University's Code of Conduct for students at all time.

- (ii) Candidates securing GPA 5.00 (excluding 4th subject) in both SSC and HSC (in the most recent relevant examination year) will be awarded 100% Merit Scholarship at entry level for 4 years subject to maintenance of GPA 3.50 in each semester;
- (iii) Candidates securing 7 (seven) A's in 'O' Level Examination (at one sitting) and 3 (three) A's in 'A' Level Examination (in one year) will be awarded 100% Ment Scholarship at entry level for 4 years subject to maintenance of GPA 3.50 in each semester;
- (iv) Divisional Quota: One poor but meritorious student from each Division securing GPA 5.00 in the most recent HSC Examination will be awarded a full-tuition free Merit Scholarship with lodging for four years of study at EWU. The continuation of this scholarship is contingent upon maintaining a minimum CGPA of 3.00 and abiding by the rules and regulations and University's Code of Conduct for students at all time.
- (v) Candidates scoring GPA 5.00 (including 4th subject) in the immediate past SSC & HSC examinations will be awarded 50% waiver of Tution Fee as Merit Scholarship at entry level in Undergraduate Programs for first 1 (one) year, subject to fulfillment of the following requirements:
- a. Success in the EWU Admission Test.
- b. Maintenance of minimum GPA of 3.50 in each semester as a regular student. All undergraduate students must register at least 9 credits in a semester. The requirement is 12 credits in a semester for the students of B.Pharm. Program.
- c. Abide by the East West University Disciplinary Code for Students at all time:
- (vi) A committee will assess and recommend for scholarship/financial aid etc. for foreign students and students from other systems.
- (vii) Top 10% students (10% of the actual number of students of each batch of each department enrolled during the immediate past year or two semesters for one year programs, whichever is applicable) of each batch of each department of undergraduate programs who have completed at least one-fourth of the total credit requirement of the program during the immediate past year with a CGPA of 3.90 and above will get full-tuition free Merit Scholarship for equal number of credits to be adjusted in the next three consecutive semesters.

On the basis of the above principle, students of graduate programs also get Merit Scholarship, but requirements of credit for the scholarship vary depending on the total credits of the program and the length of the program.

In cases of a batch where 6 or less students fulfill the scholarship requirement (i.e., completed at least one-fourth of the degree requirement with a CGPA of 3.90 or better). only the top student will be entitled to receive one scholarship. The award will go to the best performer among students securing CGPA 3.90 or better. For calculation of the number of scholarships in each batch, the number will be rounded up if the fraction is 0.5 or above. Merit Scholarships are extendable, subject to fulfillment of requirement (vii) above. To avail Merit Scholarships undergraduate students must register for at least three courses (9 credits) in each semester. (For the students of B.Pharm, this requirement is at least four courses) The Merit Scholarship will be discontinued if any student of the undergraduate or graduate program violates 'the East West University Disciplinary Code for students' and/or if his/her CGPA falls below 3.50. To be eligible for Merit Scholarship/Financial Aid a student of Undergraduate Program must earn credits as mentioned in the table below, in the last three consecutive semesters:

Undergraduate Programs	Credits
Bachelor of Business Administration	30
BSS in Economics	30
BA in English	30
B.Sc. in Electronic & Telecommunication Engineering	35
B.Sc. in Information and Communications Engineering	35
B.Sc. in Computer Science	33
B.Sc. in Computer Science & Engineering	35
B.Sc. in Electrical & Electronic Engineering	35
Bachelor of Pharmacy	40

To be eligible for Merit Scholarship/ Financial Aid a student of Graduate Program must earn credits as mentioned in the table below in the last three/two consecutive semesters (whichever is applicable for whom).

Graduate Programs	Credits		
MBA	29		
EMBA	24		
MBM	29		
MDS	22		
MA in English (45 credits program)	24		
MA in English (36 credits program)	18		
MA in English Language Teaching	21-33		
MS in CSE	19		
MS in TE	18-20		
Master of Population, Reproductive Health,			
Gender and Development ( MPRHGD)	21		
MS in Applied Physics and Electronics	18		

### 2. Directors' Scholarships

Each of the fifteen Founder Directors of the university, at a point of time, awards two full-tuition scholarships to two students or splits the scholarships into half or quarter tuition waiver/scholarships. This is renewable at the discretion of the Founder Director concerned unless the recipient scholar performs poorly.

#### 3. Financial Aid

#### (a) General

At the beginning of each semester, the university considers applications on prescribed forms for the granting of financial aid to deserving students on a need-cum-merit basis.

Undergraduate applicants who have completed at least one-fourth of the total credit requirement of the program during the immediate past year with a minimum prescribed CGPA of 2.70 and with demonstrated financial need are offered financial assistance to cover part of the tuition fees.

The actual amount depends on the number of applicants and the availability of funds. This is by far the largest component of the funding support both in terms of the amount of money as well as the number of recipients. Financial assistance is also extendable on fulfillment of the above requirements.

### (b) Family Concession

When two siblings (brother/sister with the same parents) study simultaneously at East West University, the second sibling is entitled to a half-tuition waiver. However, both must be admitted full-time into regular programs. The benefit commences on the date of admission of the second sibling and ceases on the discontinuation of the study of any one of them, after his/her graduation or for any other reason. This benefit may extend up to the third sibling under the above-mentioned conditions. A merit scholarship awardee cannot qualify to get the benefit for siblings or other similar benefits.

If either of the siblings maintains a minimum CGPA of 2.70, while the other maintains a minimum passing CGPA (2.00 for Undergraduate Programs, 2.50 for Graduate Programs) the sibling benefit will be awarded and continued for the one who maintains the CGPA of 2.70. In case of the newly admitted students, if the first sibling could maintain the minimum CGPA of 2.70 the sibling benefit would be awarded to the second sibling provided the first sibling is not currently receiving any merit scholarship/ financial aid from the EWU.

### (c) Freedom Fighters' Scholarship

As a mark of respect to the valiant freedom fighters of the War of Liberation and Independence, the university reserves 3% admission quota for the wards of freedom fighters of all categories, subject to their fulfillments of the minimum admission requirement at East West University. The university also considers maximum 100% tuition waiver scholarship to the wards of wounded, deceased and financially needy freedom fighters, subject to the fulfillment of the following requirements:

The candidate must qualify in the EWU admission test; the candidate must provide proof that his/her parent was a freedom fighter. The Tuition Fee waiver as above will then be continued provided that the CGPA in each semester remains 2.70 or more.

To avail financial aid, undergraduate students must register for at least three courses (9 credits) in each semester. (For the students of B.Pharm, this requirement is at least four courses) Financial Aid is discontinued if any student of undergraduate or graduate program violates the East West University Disciplinary Code for students and/or if his/her CGPA falls below 2.70. The same is applicable for the beneficiaries of siblings and other similar cases and for Freedom Fighters' Scholarship.

### 4. Benefit for EWU Employees

If the children of the employees study at EWU, only one child of an employee would be granted 50% tuition fee waiver during the entire tenure of the employee's service at EWU subject to fulfillment of admission and all other criteria for study at EWU. Granting of this tuition fee waiver would be effective on admission of the student but its continuation will be subject to fulfillment of Financial Aid requirements.

### 5. The Medha Lalon Fund

In order to be able to extend further support towards nurturing merit, particularly to students from middle-class background, to female students, and to students from outside the metropolis, the Board of Directors of East West University set up in 2002 a scheme called the East West University Medha Lalon Fund with an initial endowment of Taka one and a half crore. The Board has also sanctioned an amount of Taka one crore thirty lakhs from the operating surplus of the university for the Fund. This is in addition to the disbursement each year on regular components such as the merit scholarships and financial aid. Several philanthropic persons/organizations have contributed a combined amount of Taka twenty-seven and a half lakh to the Medha Lalon Fund. This need-cum-merit based financial aid is awarded from the annual earnings of the East West University Medha Lalon Fund deposited in a lucrative five-year interest earning Scholarship Deposit Account of Mercantile Bank.

The following scholarships are currently being offered under the Medha Lalon Fund scheme :

1 Sujat Ali Mazumder Scholarship 2 Anjuman Ara Begum Scholarship	Tk. 35,000 a year Tk. 35,000 a year
2 Animon Ara Dagum Scholarchin	Tl- 35 000 a year
2 Anjunan Ara begum Scholarship	1 K. 55,000 a year
3 S.M. Sahiruddin Scholarship	Tk. 35,000 a year
4 Rowshan Ara Begum Scholarship	Tk. 35,000 a year
5 Sanuwar Bakht Chaudhury Scholarship	Tk. 35,000 a year
6 Sofia Khatun Scholarship	Tk. 35,000 a year
7 Lutful Bari Md. Munsur Chaudhury Scholarship	Tk. 35,000 a year

8 Shamsunnessa Begum Scholarship	Tk. 35,000 a year
9 Sherifa Chowdhury Scholarship	Tk. 35,000 a year
10 Sherifunnesa Begum Scholarship	Tk. 35,000 a year
11 M. Mahtabuddin Scholarship	Tk. 35,000 a year
12 Chamak Chand Scholarship	Tk. 35,000 a year
13 M. Sujat Ali Scholarship	Tk. 35,000 a year
14 Shakina Khatun Scholarship	Tk. 35,000 a year
15 Mujibur Rahman Lasker Scholarship	Tk. 35,000 a year
16 Khodeza Abu Taher Scholarship	Tk. 35,000 a year
17 Moulvi Muhammad Shamsher Ali Scholarship	Tk. 35,000 a year
18 Momena Khatun Scholarship	Tk. 35,000 a year
19 Hajee Shabuddin Scholarship	Tk. 35,000 a year
20 A.B.M. Ghulam Mohiuddin Scholarship	Tk. 35,000 a year
21 Abu Ahmed Abdul Hafiz Scholarship	Tk. 35,000 a year
22 Syeda Shaher Banu Chaudhurani Scholarship	Tk. 35,000 a year
23 Abdul Kaher Scholarship	Tk. 35,000 a year
24 Habiba Khatun Scholarship	Tk. 35,000 a year
25 Alhajj Abdur Rahman-Begum	Tk. 35,000 a year
Walida Rahman Scholarship	
26 Justice Nurul Huda-Begum Sufia Huda Scholarship	Tk. 35,000 a year
27 M.A. Haque Scholarship	Tk. 35,000 a year
28 Abdur Rahman Scholarship	Tk. 35,000 a year
29 Abdul Jabbar Scholarship	Tk. 35,000 a year
30 Abdus Samad Scholarship	Tk. 35,000 a year
31 Dutch Bangla Bank Scholarship	Tk.27,000 a year
32 Dutch Bangla Bank Scholarship	Tk.27,000 a year
33 Dutch Bangla Bank Scholarship	Tk.27,000 a year
34 Suraiya Farashuddin Scholarship	Tk.27,000 a year
35 Suraiya Farashuddin Scholarship	Tk.27,000 a year
36 Standard Chartered Bank Scholarship	Tk.27,000 a year
37 Standard Chartered Bank Scholarship	Tk.27.000 a year
38 Eakub H. Chowdhury Scholarship	Tk.27,000 a year
39 Eakub H. Chowdhury Scholarship	Tk.27,000 a year
40 Mercantile Bank Scholarship	Tk.27,000 a year
41 Mercantile Bank Scholarship	Tk.27,000 a year
42 East West University Scholarship	Tk.35,000 a year
43 East West University Scholarship	Tk.35,000 a year
44 East West University Scholarship	Tk.35,000 a year
45 East West University Scholarship	Tk.35,000 a year
46 East West University Scholarship	Tk.35,000 a year
47 East West University Scholarship	Tk.35,000 a year
48 East West University Scholarship	Tk.35,000 a year
49 East West University Scholarship	Tk.35,000 a year
50 East West University Scholarship	Tk.35,000 a year
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51 East West University Scholarship	Tk.35,000 a year
52 Naushaba-Kalim Sharafi Scholarship	Tk.30,000 a year
53 Mutual Trust Bank Ltd. Scholarship	Tk.22,000 a year
54 Mutual Trust Bank Ltd. Scholarship	Tk.22,000 a year
55 Prime Bank Ltd. Scholarship	Tk.27,000 a year
56 Prime Bank Ltd. Scholarship	Tk.27,000 a year
57 Eastern Bank Ltd. Scholarship	Tk.27,000 a year
58 Eastern Bank Ltd. Scholarship	Tk.27,000 a year
59 TM International Bangladesh Ltd. (AKTEL)	Tk.27,000 a year
60 Rakibur Raza Education Scholarship	Tk.27,000 a year

The East West University Medha Lalon Fund is administered by the Financial Aid Committee of the university. To procure such aid, students must apply on a prescribed form. Applications are processed based on information provided by the applicants and according to the criteria set by the university and is subject to change at its discretion. Selection of scholars and financial aid beneficiaries is done through a computerized system that ensures full transparency.

The university charges a minimum amount (less than one percent) as administration costs from the earnings of the East West University Medha Lalon Fund. It ensures maintenance of regular accounts of the Medha Lalon Fund and has the accounts audited externally every year.

The Financial Aid Committee keeps Medha Lalon Fund donors informed about the operation of the funds on a regular basis. The Committee arranges meetings with East West University Medha Lalon Fund donors to apprise them of operating procedures, scholarship awards and performance of scholarship awardees as well as to seek guidance from them.

As is evident from the table below, the university policy is rather generous in nurturing merit since an increasing percentage of tuition revenue gets ploughed back and goes to deserving students. It is worth noting that the university, as a matter of policy, encourages enrolment of mofussil and rural students who are also, therefore, beneficiaries of the scholarship and financial aid awards. Furthermore, the university has also been consciously endeavoring to increase the proportion of female students who benefit from scholarship & financial aid programs.

The table below shows the number of recipients/beneficiaries of various scholarships, financial aid programs and amount of scholarships distributed during the last five years.

Data in table show a declining trend in terms of both the number of recipients and the amount of scholarship disbursed. This is mostly due to declining number of students meeting the criteria for such Scholarships and Financial Aid. However, these figures (i.e. number of scholarship recipients and amount of scholarship) are likely to increase significantly from the academic year 2011-2012 with the introduction of 100% Scholarship for the wards of Freedom Fighters, relaxation of Merit Scholarship criteria and various other pro-scholarship schemes (see i-v at page 22).

### Comparative Scholarship Schedule

SI.	Name of Scholarchin	2007 (6 months)		2007-2008		2008-2009		2009-2010		2010-2011	
51.		Amount (Tk.)	No. of Students	Amount (Tk.)							
1	Merit Scholarship (Place holder+Merit scholarship awardees)	163	5,709,940	178	8,369,290	183	8,787,268	177	8,626,770	154	8,897,640
2	Medha Lalon Fund*	44	887,250	59	1,556,033	62	1,605,000	65	1,692,100	59	1,734,300
3	Financial Aid	547	7,296,910	589	13,446,580	523	11,790,870	370	8,458,720	284	5,151,430
4	Half-Tution Family Assistance	156	3,411,750	167	5,321,265	170	4,389,455	148	4,164,280	144	4,251,569
5	Directors Quota	47	1,123,025	69	2,214,930	53	2,381,797	58	2,908,186	55	2,857,710
6	Special Assistance	48	508,940	93	1,965,373	66	2,435,526	87	1,182,659	71	932,439
7	Freedom Fighters' scholarship	0		2	109,800	8	271,845	9	385,515	19	1,138,183
8	Divisional Quota	0		6	436,582	8	872,020	9	1,537,550	8	1,322,310
	Total	1005	18,937,815	1163	33,419,853	1073	32,533,781	923	28,955,780	794	26,285,581

Note: Total amount is calculated including Medha Lalon Fund.

## Departmental Activities

### Faculty of Business & Economics

## Department of Business Administration

### **Departmental Activities**



The orientation program of the new students enrolled into the BBA Program of East West University for the Fall semester was held on 11 September 2011 in the auditorium of the university. The objective of the program was to welcome the new students and orient them to the university environment, faculties and academic system. Professor Dr. Muniruddin Ahmed, Vice Chancellor (In-charge) was the chief guest of the occasion while Professor Dr. Humayun Kabir Chowdhury, Chairperson of the Department of Business Administration chaired the session. Dr. Muhammad Sirajul Haque, Dean, Faculty of Business and Economics and Ms. Kohinoor Biswas, Assistant Professor, Department of Business Administration spoke on the occasion.



Department of Business Administration (DBA) organized a three days long Marketing fair from 1-3 December 2011. The main objective of this fair was to help students to learn how to brand generic products which are not yet branded. A total of 13 teams participated in this fair. Faculty members of Marketing of DBA was the judge of the fair. Professor Dr. Humayun Kabir Chowdhury, Chairperson of DBA was the chief guest of this program.

### **Publications**

Humayun Kabir Chowdhury and Kohinoor Biswas (2011), "The Effects of Country Associations and Price on Consumer Quality Perceptions: A Cognitive Information Processing Perspective", International Journal of Management, UK, Vol. 28 No. 1 Part 1; March, 2011

Tanbir Ahmed Chowdhury and Sarahat Salma Chowdhury (2011), "Performance Evaluation of Agricultural Banks in Bangladesh", International Journal of Business and Management, Canadian Center of Science and Education, Vol 6, No.4; April, 2011

Tanbir Ahmed Chowdhury, A.A. Mahboob Uddin Chowdhury and Kashfia Ahmed, (2011.) "An Analysis on the Growth of Chittagong Stock Market", Journal of Finance and Banking, University of Dhaka, Volume 9, Number 1, June, 2011

Tanbir Ahmed Chowdhury and Kashfia Ahmed, (2011.)"An Appraisal of the Problems and Prospects of Small and Medium Enterprises (SMEs) Financing in Bangladesh: A Study on Selected Districts", Research Report, Center for Research and Training, East West University

M Sayced Alam, Abdus Sattar, S.I Nusrat A Chaudhurg (2011), "Work Family Conflict of Women Managers in Dhaka" Asian Social Science, Vol-7, No-7, July, doi: 10.5539/ass.v7n7p108

Kohinoor Biswas, M Sayeed Alam (2011) "Penetrating the Middle Class of the SAARC Region: A Gateway Competitiveness of Emerging India" Metamorphosis: A Journal of Management Research, Indian Institute Management Lucknow. Issue No.1, January-June, 2011. Vol. 10.

Kohinoor Biswas, M Sayeed Alam (2011) "A Nextsbetween BOP Entrepreneurs and BOP Consumers: A Snap Shot from Bangladesh" International Journal of Research Commerce and Management, Vol no 2, Issue 3 (March ISSN 0976-2183

Biru Praksh Paul and, Md Gazi Salah Uddin (2011), Energy and Output Dynamics in Bangladesh. Energy Economics Vol. 33 (2011), pp. 480–487, Publisher: Elsevier doi:10.1016/j.eneco.2010.11.011.

Biru Praksha Paul and, Md Gazi Salah Uddin and Noman A. M.(2011), Remittances and Output in Bangladesh: Am ARDL Bounds Testing Approach to Cointegration International Review of Economics, 10.1007/s12232-011-0120-2, Publisher: Springer.

Md. Mahmudul Alam, Yasmin Alam, Shakila Rahman Mahmudur Rahman and, Md Gazi Salah Uddin (2011). Effect of Policy Reforms on Market Efficiency: Evidence from Dhaka Stock Exchange, Economics Research International, 8 pages, doi:10.1155/2011/864940

Md. Aminul Islam, Mohammad Aktaruzzaman Khan. Aba Zafar Muhammad Obaidullah, and M Sayeed Alam (2011) "Effect of entrepreneur and firm characteristics on the business success of Small and Medium Enterprises (SMEs in Bangladesh", International Journal of Business Management, Vol.6, No.3, 2011.

Nurunnabi, A, Hossain, M. A and Hossain, M (2011) "Intellectual capital reporting in a South Asian country evidence from Bangladesh". Journal of Human Resource Costing & Accounting (JHRCA), Vol. 15 No.3, pp. 196-231

Hossain, M. A and Nurunnabi, A (2011). "Enforcement and Compliance of Accounting Standards in Emerging Economies: The Case of Pakistan". International Journal of

Managerial and Financial Accounting (JMFA), Vol. 3, No. 2, pp 200-218.

Laila Zaman (2011), Performance Appraisal Process of Pharmaceutical Companies in Bangladesh: A Case Study on GlaxoSmithKline Bangladesh Limited, Journal of Management and Sustainability, Vol 1, No 1 September (2011), doi:10.5539/jms.v1n1p141

Sarahat Salma Chowdhury, Sifat Adiya Chowdhury (2011)
"Microfinance and Women Empowerment: A Panel Data
Analysis Using Evidence from Rural Bangladesh"
International Journal of Economics and Finance, Canadian
Center of Science and Education, Vol.3, No.5, October
2011

Sheikh Abdur Rahim, Farzana Huda, (2011) "Global Financial Crisis and Its Impact on Bangladesh Economy", International Forum of Researchers Students and Academician (IFRSA) Business Review, volume: 1, issue: 1, page: 53–60, September

Farzana Huda, Tazrina Farah, (2011)"Determinants of Dividend Decision: A Focus on Banking Sector in Bangladesh", International Research Journal of Finance and Economics, ISSN 1450-2885, Issue 77

Quazi Sagota Samina, (2011) "Promotional Activity Involvement of Commercial Banks: A Comparative Analysis between Three Generation Banks in Bangladesh", International Review of Business Research Papers, Vol no 5, September, 2011

### Conference papers

M Sayeed Alam, Kohinoor Biswas, "Branding for Retail Informal Market: A Road to the Formal Economy" 4th IIMA Conference on Marketing in Emerging Economies, organized by Indian Institute of Management, Ahmedabad, 5-7 January, 2011

Kohinoor Biswas, M Sayeed Alam, "Non Financial Barrier and access of the Chronic poor to health care in Dhaka", Organized by ICCDDR,B, ASCON, 13th Annual Scientific Conference of ICDDR,B 14-17 March, 2011

Quazi Sagota Samina, "Promotional Activity Involvement of Commercial Banks: A Comparative Analysis between Three Generation Banks in Bangladesh", *Asia Pacific Business Research Conference*, Malaysia, February 21-22, 2011.

#### Edited Book & Business Case

Ms Kohinoor Biswas, M Sayeed Alam, Imtiaz Ahmed, (2011) "Marketing Practices in the Informal Enterprises: An Excerpt from Dhaka", Marketing Management, APH Publishing Corporation New Delhi, India . pp 1-9, ISBN 978-313-1217-9

Ms Kohinoor Biswas, M Sayeed Alam, Imtiaz Ahmed, (2011) "Cooperative Finance: A new Product for Women In Business", Women and Development, Novel Corporation, Chennai, India, pp 978-81, ISBN 978-81-906512-1-9

Ms Kohinoor Biswas, M Sayeed Alam, Imtiaz Ahmed, (2011) "Chronic Poverty Trap- an Etiology from Dhaka and few recommendation "Poverty and Food Security in Rural India, Novel Corporation, Chennai, India, pp 273-282, ISBN 978-81-906529-4-6

Mr. Kohinoor Biswas and Mr. M Sayeed Alam (2011) "Maruti Suzuki India Ltd (MSIL) misses opportunity in Bangladesh" 8th Renvoi International Case Study Competition on the theme Challenges and Opportunities for the Indian Industries after two decades of Liberalization, organazied by Amity Business School India on 26 August, 2011.

Saadia Shabnam (2011), "Marketing Mix Adaptibility in Rural Marketing of Bangladesh", Text Book on Rural Marketing, APH Publishing Corporation New Delhi India

Farhana Ferdousi, Saadia Shabnam and Amir Ali (2011), "Corporate Social Responsibility Application in Private Sector in Bangladesh" Lambart Publishing, UK.

### Honor

Bangladesh Finance Alumni Association, University of Dhaka has recognized the contribution of Dr. Tanbir Ahmed Chowdhury, Professor, Department of Business Administration, EWU for Professional Excellence & Leadership in Education and Research in December 2011.

Professor Dr. Tanbir Ahmed Chowdhury has been included as a member of International Advisory Board of "National Conference of Finance & Banking-2011", Saintgits Institute of Management (SIM), Kerala, India.

M Sayeed Alam has been nominated as a Member of editorial advisory board in Srikrishna International Research and Educational Consortium, India

### Department of Economics

### **Departmental Activities**

The Department of Economics is proud to announce the inauguration of Master of Social Science (MSS) in Economics during Fall Semester 2011. It is a 36 credit hours program. The University Grant Commission (UGC) has already given its nod of approval after going through the Course Curriculum and Syllabus.

A group of senior students accompanied by five faculty members of the Department of Economics organized a short trip to Bandarban, from the 13th April 2011 till 16th April 2011. Nature walks, appreciating bio-diversity and observing cultural festivals (Baishabi) was the main focus of the trip.

#### **Publications**

Basanta Kumar Barmon, Muntasir Chaudhury and Saiyeeda S. Munim (2011). "Value Chain and Marketing Channels of Shrimp/Prawn Sector of Gher Farming System in Bangladesh" *World Review of Business Research*, Vol. 1. No. 1, pp. 10-24.

Ashok Kumar Debnath, Basanta Kumar Barmon, and Mrityunjoy Biswas (2011), Motivation of Civil Servants in Bangladesh: A Comparative Study of Technical Cadres and Administrative Cadres, *World Review of Business Research*, Vol. 1 No. 4, pp.1-17.

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#### **Edited Books**

Basanta Kumar Barmon and Sanzidur Rahman. Agricultural Policies: New Developments Gher' Farming System of Bangladesh: A Win-Win Strategy for Agricultural Development? pp. 143-169

# Faculty of Liberal Arts & Social Sciences

### Department of English

### **Departmental Activities**

A seminar on *Bauliana* and Baul culture/philosophy was held on 3 August 2011, Wednesday. The seminar was held in the East West University Auditorium. Golam Rabbani, Lecturer, Department of English, Jahangirnagar University presented a paper on the occasion.

A seminar on *Non-native Creative Writers in English* was held on 15 November 2011, Tuesday. Bijoy Lal Basu, Assistant Professor, Department of English, University of Dhaka, presented a paper on the occasion.

The East West University English Department organized three seminars for the Spring 2011 Seminar Series. The Seminar Series kicked off on the 22<sup>nd</sup> March, 2011 with Ms. Nazia Manzoor presenting her paper "The Romance and Reconstruction of National Identity in *The Shadow Lines*". The second seminar



was held on 29th March, 2011. A paper on Travel Writing titled "Formative Travels: the making/remaking of the subject of places, people, and food in Bangladesh in *Francis Buchanan in South East Bengal (1798)* and *On the Brink in Bengal*" was presented on the occasion by Shakil Rabbi.

The Seminar Series ended with Mr. Hasan Al Zayed, Senior Lecturer, Department of English presenting a paper on Akhteruzzaman Elias. Ms. Nazia Manzoor and Mr. Shakil Rabbi, two young faculty members, illustrated through their papers the need for continual research on the issues of national identity and colonial

'subject' formation, key areas that are also explored by academics of the English Departments across the world.

The English Department celebrated *Ekushey February* in style by organizing a cultural program titled "*Vasha*, *Shahityo ebong Bangladesher Muktijuddho*" on 24<sup>th</sup> February, 2011.

### **Publications**

Zayed, Hasan Al "C.L.R. James and Reading Lincoln Dialectically" in S.P. Rath, J. Tripathy, and W. D. Pederson. Eds., Lincoln Without Borders, Delhi: Pencraft International. December 2010.

Alam Md. Manzur "Of Paradoxes and Misrepresentations: The Enigma of Identity in V. S. Naipaul's Half a Life and Magic Seeds". Harvest: Jahangirnagar Studies in Language and Literature, 2011.

Akter, Zahid (2011). "Indigenous Languages in the Postcolonial Era" in Devy, GN, G. Davis & KK Chakravarty (eds), *Indigenous Cultures in Transition*. London, Routledge.

### Department of Social Sciences

### Departmental Activities

The masters students of Population, Reproductive health, Gender and Development (MPRHGD)studies made a field trip to Plan Bangladesh and Dushths Shasthya Kendra (DSK) Gazipur.

### Publications

Bijoy P. Barua, "Critical Perspectives on Development and Learning in Community Action in Bangladesh and Thailand", D. Kapoor (Ed.) Critical Perspectives on Neoliberal Globalization, Development and Education in Africa and Asia/Pacific, in Sense Publishers B.V. The Netherlands, 2011.

Lutfun Nahar, 'Socio-demographic differentials of adult health indicators in Matlab, Bangladesh self-rated health, health state, quality of life and disability level' Global Health Action Supplement vol.2, 2010.

Touhida Tasnima, 'Quality Assurance of Private Universities in Bangladesh' in Lucknow Journal of Humanities, Vol.7, 2010 (pp 69 – 74).

### **Conference Presentation**

Bijoy P. Barua, "Experiential Learning and Eco-Centric Development" The First International Academic Conference on Exploring Leadership and Learning Theories in Asia on February 17, 2011 at University Sains Malaysia, Penang, Malaysia.

Lutfun Nahar, 'Elderly living arrangement: Does it

improve the real or perceive health status among elderly in rural Bangladesh?' at the international conference of 4<sup>th</sup> APRU Research Symposium on Gerontology on October 28<sup>th</sup> to 29<sup>th</sup>, 2011 at Shanghai, China.

Touhida Tasnima, "Private Universities in Bangladesh: Challenges and Opportunities" at The International Conference of World Universities Forum on January 14th to 16th, 2011 at Hong Kong Institute of Education.

Mr. Rayyan Hassan, Exploring Leadership and Learning Theories in Asia (ELLTA) Conference 2011 on February 15<sup>th</sup> to 18<sup>th</sup>, 2011 at University Sains Malaysia, USM, Penang, Malaysia.

### Recognition & Professional Activities

Dr. Bijoy P. Barua, was awarded a Gold Medal by Youth Environment Society of Bangladesh for his outstanding contribution to international development research.

Dr. Bijoy P. Barua, Dean & Associate Professor, Department of Social Sciences has been included as a member of the International Advisory Board, Exploring Leadership and Learning Theories in Asia. He is also a Senior Fellow of the Alternative journal in the Social Sciences, USA. He is on the Editorial Board of Development Review, a Journal of National Academy for Planning and Development, Ministry of Planning, the Government of Bangladesh.

Dr. Barua led an academically stimulating discussion as a distinguished panelist on Leadership and Learning in Asia: Perspectives from Religions at the First International Conference on Exploring Leadership and Learning Theories in Asia held at the University Sains Malaysia, Penang, Malaysia on February 15, 2011.

### Faculty of Sciences & Engineering



### **Departmental Activities**

The Department of CSE arranged a study tour at Submarine cable landing station in Cox's Bazaar at the beginning of spring 2011. Some 36 faculty members and senior students of CSE attended 3 days long program.

A workshop on "freelance outsourcing" was organized by the Department of CSE and Bangladesh Open Source Network (BDOSN). The workshop was inaugurated by Dr. Ameer Ali, Chairperson of the Dept. of CSE. In the workshop, Dr. Munir Hasan, general secretary of BDOSN was present in the workshop. The workshop was also conducted by Mr. Shah Imrul Kayes, managing director of TechnoBD.

Two fresher receptions were organized by the department.

### **Publications**

M. Ameer Ali, Nikhil C Sil, and Anisur Rahman, "A Survey on existing vendor selection techniques", International Journal of Logistics Systems and Management (IJLSM), Vol. 11, No. 1, Page: 56-92, 2011

Md. Nawab Yousuf Ali, Mohammad Zakir Hossain Sarker, Jugal Krishna Das, "Analysis and Generation of Bengali Case Structure Constructs for Universal Networking Language", International Journal of Computer Applications (IJCA), Volume 18, No. 7, March 2011, pp. 34-41

Md. Nawab Yousuf Ali, Mohammad Zakir Hossain Sarker, Ghulam Farooque Ahmed, Jugal Krishna Das, "Conversion of Bangla Sentence into Universal Networking Language Expression (IJCSI)", International Journal of Computer Science Issues, Vol. 8, Issue 2, March 2011, pp. 64-73

Anisur Rahman, Ashik Anower "An intelligent way of defining routing table and path for MANET", International Conference on Computer Communication and Management (ICCCM) 2011, Sydney, Australia

Anisur Rahman, "An Efficient Path Finding Mechanism for Pro-active Routing Algorithm", International Conference of Network and Computational Intelligence (ICNCI) 2011, China

Mozammel H A Khan and Marek A Perkowski, "Synthesis of Reversible Synchronous Counters," Proceedings of *IEEE 41st International Symposium on Multiple-Valued Logic (ISMVL2011)*, 23-25 May 2011, Tusula, Finland.

Ripon, S., and Miller, A., "Verification of a symmetry Detection Technique using PVS", Journal of Electronic Communications of the EASST, Vol. 35, ISSN 1863-2122

Mozammel H A Khan, "Quaternary Quantum Algorithm for Determining Properties of Quaternary Logic Function," International Conference on Computer and Information Technology (ICCIT 2011), 22-24 December 2011, Dhaka, Bangladesh.



Mozammel H A Khan and Raqibul Hasan, "Minimized Reversible/Quantum Synthesis of Non-Reversible Quinary Logic Function," *International Conference on Computer and Information Technology (ICCIT 2011)*, 22-24 December 2011, Dhaka, Bangladesh.

Md. Nawab Yousuf Ali, Shaikh Muhammad Allayear, M. Ameer Ali, Golam Sorwar, "Generation of Bangla Text from Universal Networking Language Expression", International Conference on Recent Trends in Information Processing & Computing (IPC) Kuala Lumpur, Malaysia, November 14-15, 2011, pp. 84-90

Shaikh Muhammad Allayear, Sung Soon Park, Md. Nawab Yousuf Ali, Ullah Mohammad Hasmat, "Error Recovery Mechanism for iSCSI Protocol Based Mobile NAS Cluster System", International Conference on Recent Trends in Information Processing & Computing (IPC) Kuala Lumpur, Malaysia, November 14-15, 2011, pp. 78-83

Ullah Mohammad Hasmat, Sung Soon Park, Sunwan Choi and Shaikh Muhammad Alla year, "Content-Based Middleware for Sensor-Cloud Integration", The 3rd International Conference on Internet (ICONI 2011), Malaysia

Shaikh Muhammad Allayear, Sung Soon Park and Sunwan choi, "iSCSI Protocol Adaptation Mechanism with Network Attached Storage Cluster System for Wireless Environment", Korean Internet Society Journal.2011. (KIS), Korea

### Other Faculty Activities

Prof. Mozammel Huq Azad Khan served as International Program Committee member of IEEE International Symposium on VLSI to be held in Chennai, India on July 4-6, 2011.

Prof. Mozammel Huq Azad Khan has been selected as Member of the International Program Committee (IPC) of International Conference on Advances in Electrical Engineering (ICAEE-2011), 19-21 December, 2011 Dhaka, Bangladesh, http://icaee.org/. He also has been selected as one of the International Program Committee (IPC) Member of International Conference on Informatics, Electronics & Vision 2012 (ICIEV12), Dhaka, Bangladesh, 18-19 May, 2012.

Prof. Mozammel Huq Azad Khan served as an expert member of professor up-gradation committee of Computer Science and Engineering Department at Shahjalal University of Science and Technology (SUST), Sylhet.

## Department of Electronics & Communications Engineering

### **Departmental Activities**



A seminar was organized by the department of ECE on 25 July 2011 on the aspects of Digital Signal Processing in multimedia forensic. The technical talk was given by Dr. Ghulam Mohammad, Assistant Professor, Department of Computer Engineering College of Computer & Information Sciences, King Saud University, Riyadh, Saudi Arabia.

A seminar was organized by the department of ECE on 04 July 2011 on the rural information system"Technology for Unreached". The seminar was conducted by Dr. Ashir Ahmed, Associate Professor, Kyushu University, Japan and Director of GCC Project, Grameen Communications.

A seminar was organized by the department of ECE in 13 March 2011 on "Optoelectronics – One of the key technologies fort he future." The technical talk was given by Dr. Hartmut Baerwolff, Professor. Department of Electronics and Information Technology, Colongne University of Applied Sciences. Germany.

A seminar was organized by the department of ECE in 24 February 2011 on "Digital Signal Processing for Biometric Security." The technical talk was given by Dr. Shaikh Anowarul Fattah, Assistant Professor, EEE department, BUET.

A study tour has been organized by the dept. of ECE. East West University on Thursday, 23 June 2011 to Satellite Earth Station, Betbunia, Rangamati.

Md. Touhidul Islam, a student of Department of Electronics & Communications Engineering hold 1st position in Inter University Tele-Olympiad-2011 in the category of Electronics. He also got second prize in Telecommunication category.

### Other Scholarly Activities

Under the supervision of Dr. A.S.A. Noor department of ECE, East West University, a student has obtained Ph.D degree in Mathematics from Rajshahi University.

Professor M. Ruhul Amin worked as an External Examiner of a Ph.D Thesis entitled "Studies on some problems in non linear waves in dusty plasma and quantum plasma", Visva-Bharati, Shantiniketan, West Bengal, India; February 2011.

### **Publications**

### **Book Chapter**

M. Mofazzal Hossain, Takayuki Watanabe, "Thermal Treatment of Granulated Particles by Induction Thermal Plasma," ISBN 978-953-307-569-3, Edited: Marco Aurélio dos Santos Bernardes, InTech Publisher, Austria, September 2011.

### Journal Papers

A.S.A.Noor and Md. Zaidur Rahman," Characterizations of some special elements in a Nearlattice by Relative annihilators", News Bull. Cal.Math.Soc., 34, (4-6) P. 11-16 (2011).

Sakib M. Muhtadi, S. M. Sajjad Hossain1, Ashraful G. Bhuiyan, K. Sugita, A. Hashimoto, A. Yamamoto and M. Mofazzal Hossain, "DC and RF performance of an In0.1Ga0.9N/InN high electron mobility transistor," *P hys. Status Solidi C* vol. **8**, No. 7–8, pp. 2292–2295 (2011).

A.S.A.Noor and M.Ayub Ali, "On finitely generated n-ideals which form Relatively Stone Lattice", Accepted in *J.Mechanics Cont. and Math. Sc. West Bengal, India, Vol-6, No.-1, (2011).* 

M.Ayub Ali and A.S.A.Noor, "Lattices whose finitely generated n-ideals form a generalized Stone Lattice", Accepted in the *Journal of Physical Sc.,Vidyasagar University,West Bengal,India Vol.-15, 2011.* 

M.Ayub Ali and A.S.A.Noor, "Characterization of finitely generated n-ideals which form sectionally B<sub>m</sub>-lattices", Accepted in *News Bull. Calcutta Math. Soc. India, December 2011.* 

A. Paul, G. Mandal, A. A. Mamun, and M. R. Amin, Member, IEEE, "Effects of Nonthermal Ions on Dust-Ion-Acoustic Shock Waves in a Dusty Electronegative Plasma", *IEEE Transactions on Plasma Science*, VOL. 39, NO. 5, May 2011, 1254-1258, 2011

M.S.Raihan and A.S.A.Noor, "Nearlattices Whose set of Principal n-ideals form Relatively Normal Lattices", *J. Sci. Res. 3* (1), pp. 35-42 (2011).

S. S. Duha, S. K. Paul, A. A. Mamun, and M. R. Amin, "Nonplanar Effects on Solitary Waves in a Dusty Adiabatic Electronegative Plasma," *IEEE Trans. Plasma Sci. (USA)*, vol. 39, no. 6, pp. 1544-1548, June 2011.

Mahbubul Alam, Md. Imdadul Islam, and M. R. Amin, "Performance Comparison of STFT, WT, LMS and RLS Adaptive Algorithms in Denoising of Speech signal," *International Journal of Engineering and Technology, (Singapore), vol. 3, no. 3, pp. 1793-8244, 2011.* 

Md. Imdadul Islamm, Md. Fazlul Karim Patwaryy, and M.R. Amin, "Cost Optimization of Alternate Routing Network of M/G/1(m) Traffic," *Meditarenian Journal of Electronics and Communication (UK)*, vol. 7, no. 1, pp. 190-195, Jan. 2011.

Md. Imdadul Islam, Md. Ariful Islam, Nur Mohammad, Mahbubul Alam, and M. R. Amin, "Comparison of LMS and FDAF Algorithms in Equalization of Fading Channel," *International Journal of Engineering and Technology (IJET)*, (Singapore), vol. 3, no. 1, pp. 16-21, Feb. 2011.

Abu Sayed Rahaman, Md. Imdadul Islam and M. R. Amin, "Performance Evaluation of Two-Hop Wireless Link Under Rayleigh and Nakagami-m Fading Channel," *International Journal of Engineering and Technology (IJET)*, (Singapore), vol. 3, no. 5, pp. 454-459, Oct. 2011.

Fahima Tabasum, Mahbubul Alam, Md. Imdadul Islam, and M.R. Amin, "Performance Evaluation of Full Rate Space-Time Block Code for Multiple Input Single Output (MISO) Wireless Communication System," WSEAS Trans. Communications (Greece), vol. 10, no. 8, pp. 233-242, August 2011.

M. Nazimuzzaman, Himadri S. Saha, Md. Imdadul Islam, M. R. Amin, "Performance Comparison of Uplink Cognitive Cellular Network under Rayleigh and Nakagami-m Fading Environments," *International J. Soft Computing and Engineering (India)*, vol. 1, no. 5, pp. 276-280, Nov. 2011.

Kamal Ahmed, Himadri S. Saha, Mustafa M. Hussain, M. R. Amin, "Comparison between the Performance of PUSC and FFR Network," *International J. Soft Computing and Engineering (India)*, vol. 1, no. 5, pp. 281-285, Nov. 2011.

U. A. Mofiz, M. R. Amin, and P. K. Shukla, "Growing electrostatic modes in the isothermal pair plasma of the pulsar magnetosphere," *Astrophys. Space Science (Germany)*, Aug. 2011. http://arxiv.org/abs/1108.4176.

Abu Sayed Rahaman, Md. Imdadul Islam and M. R. Amin, "Application of Zero-Forcing Adaptive Equalization in Compensation of Fading Effect of Two-Hop Wireless Link" *International Journal of Engineering and Technology (IJET)*, (Singapore), Nov. 2011.

Anupam Roy, Md. Imdadul Islam, and M. R. Amin, "MMPP+M/D/1 Traffic Model in Video-Data Integrated Service under ATM System," *International J. Engineering and Technology (Singapore), In Press, Nov. 2011.* 

Md. Syeful Islam, Md. Rezaur Rahman, Anupam Roy, Md. Imdadul Islam, and M. R. Amin, "Performance Evaluation of a Finite Queue Switching Under Two-Dimensional M/G/1(m) Traffic," *International Journal of Imaging Systems (IJIS), (Korea), Sept. 2011.* 

### Department of EEE

### Departmental activities

Dr. Lutfa Akter, Assistant Professor, Department of EEE, BUET, gave a talk on *Cognitive Radio Networks:* Challenges and Prior Efforts. The event was held on February 3, 2011 at the East West University Auditorium.

Prof. Iqbal Husain, Fellow IEEE, Department of Electrical and Computer Engineering, University of Akron, USA delivered a talk on Electric Motor Drives and Power Electronics for Electric/Hybrid Vehicles and Renewable Energy Systems on 17 July 2011 at the East West University Auditorium.



Thirty five senior students of the department visited the factory of Unilever Bangladesh Ltd on 26 November, 2011.

## Achievements and professional activities of the faculty members

Dr. Khairul Alam, Associate Professor, has been awarded the 2009 UGC (University Grants Commission) award in Engineering and Technology for his research on strain effects on the performance of a graphene nanoribbon transistor. Result of this research was published in *IEEE Transactions on Nanotechnology*.

Prof. Anisul Haque, Chairperson, presented a key-note speech in the 2011 IEEE Regional Symposium on Micro and Nano Electronics (IEEE-RSM2011) held on 28 September, 2011 in Kota Kinabalu, Malaysia. The topic of his presentation was *Quantum mechanical effects in surface potential based MOS compact models*. He also conducted a half-day tutorial in the symposium on 27 September, 2011. The tutorial topic was *Extraction of interface trap densities in High-Mobility Semiconductor MOSFET*.

Prof. Anisul Haque, Chairperson, has been serving as an editor of *IEEE Transactions on Electron Devices*. He has also served as a peer reviewer of *Journal of Applied Physics*, *IEEE Transactions on Electron Devices* and *Solid-State Electronics*.

Dr. Khairul Alam, Associate Professor, has served as a peer reviewer of *IEEE Electron Devices Letters*, *IEEE Transactions on Electron Devices*, *Journal of Applied Physics* and *IET Journal of Circuits*, *Devices and Systems*.

Prof. Anisul Haque, Chairperson, served as the Chair of the visiting team for evaluating the B.Sc in EEE program of United International University for the purpose of accreditation by the Board of Accreditation for Engineering and Technical Education (BAETE). Institute of Engineers, Bangladesh (IEB).

Mr. Khondker Zakir Ahmed, Senior Lecturer, has been awarded full research assistantship from Georgia Institute of Technology, Atlanta, USA for pursuing Ph.D. in Electrical Engineering from the Fall 2011 semester.

Mr. Mahmudur Rahman Siddiqui, Research Lecturez has been awarded full fellowship from University of Rochester, USA for pursuing Ph.D. in Optics from the Fall 2011 semester.

### **Publications**

Md. M. Satter, A. E. Islam, D. Varghese, M. A. Alarand Anisul Haque, "A Self-Consistent Algorithm Extract Interface Trap States of MOS Devices Alternative High-Mobility Substrates," *Solid-State Electronics*, Vol. 56, No. 1, pp. 141-147, 2011.

Khairul Alam and Md. Abu Abdullah, "Effects of gate dielectric constant on the performance of a gate all around InAs nanowire transistor," *IEEE Transactions on Nanotechnology*, (doi: 10.1109/TNANO.2011.2157935), 2011.

**Khairul Alam**, "Uniaxial stress modulated electronic properties of a free standing InAs nanowire," *IEEE Transactions on Electron Devices* (in press), 2011.

M. Hafiz, **Khondker Zakir Ahmed**, D. Islam, and A. B. M. H. Rashid, "Design and implementation of a 0.8 V input, 84% duty cycle, variable frequency step-up converter," *Microelectronics Journal*, (doi:10.1016/j.mejo.2011.03.005),2011.

### Department of Pharmacy

### Departmental activities

A seminar on "Scientific Research Methodology" was organized by the Department of Pharmacy in 17 November, 2011. The guest speaker for the seminar was Ms. Momena Shirin, Food Chemist, Institute of Public Health and Nutrition.

All the 2<sup>nd</sup> semester students participated in a workshop on "Aspects of Dental problems and cleanliness". The workshop was organized by Mr. Md. Amran Howlader, Sr. Lecturer and the guest speaker was Dr. Mohammad Saiful Alam Talukder, MRSPH (UK), MPH, BDS PGT (Oral & Maxillofacial Surgery) Member, Americal Dental Association (ADA) Consultant Cosmetic Dentistry & Dentofacial Surgery.

In order to gather practical knowledge on latest pharmaceutical technologies, faculty members, lab officers and the students of the Department of Pharmacy had visited Asia Pharma Expo-2011 held from 24th to 26th February 2011. It was an international exhibition on pharmaceutical products and technologies.



As a part of academic curriculum a four-week in-plant

training programme was arranged for a total number of 120 students of the Department of Pharmacy throughout the year.

Freshers' Reception of the newly admitted students of M. Pharm in Clinical Pharmacy and Molecular Pharmacology was held on 13th July 2011 at auditorium, 10th Floor, Admin Building.

The Department of Pharmacy celebrated International Women's day on 8th March 2011. The students of the Department of Pharmacy of East West University arranged a program at "Surer Dhara", a music school located at Lalmatia on 18th November, 2011 for underprivileged but deserving children living in the slums of Dhaka to teach them music and other activities for their development.

### **Faculty Development**

Abdullah Al Maruf, Senior Lecturer of the Department (currently on study leave) recently has been awarded a prestigious Connaught Award for pursuing his Ph.D. in the University of Toronto, Canada. Mr. Debasish Basak, Lecturer and Mr. Kaiser Hamid, Lecturer have also joined PhD program at University of Texas Tech, USA and at Sydney University, Australia, respectively.

### Publications

Mahfuzur Rahman, **Farhana Rizwan**, Forhad Monjur; Prevalence of Intestinal parasites and their effects on the People"; Publishing house: VDM Verlag Müller, ISBN-13-978-3-639-34043-3; 2011.

Md. Amran Howlader, Farhana Rizwan, Shapna Sultana, Mohammad Rakibur Rahman, K. M. Shams-Ud-Doha, Rumana Mowla and Apurba Sarker Apu, "Antimicrobial, antioxidant and cytotoxic effects of methanolic extracts of leaves and stems of *Glycosmis pentaphylla* (Retz.)", Journal of Applied Pharmaceutical Science, 01 (08); 2011:137-140.

Apurba Sarker Apu, Nazmul Hasan Khan, Md. Monjurul Karim, Nani Gopal Balo, Khandoker Sirazul Munir, A.T.M. Jamaluddin and Md. Zakiur Rahman. *In Vitro* Evaluation of the Pharmaceutical Equivalence of Phenoxymethylpenicillin Tablet Formulations Available in Bangladesh. Journal of Pharmacy Research. 2011; 4(5); 1445-1447.

Muhammad Asaduzzaman, Atiqul Haque Pathan, Nishat Nasrin, Apurba Sarker Apu, Abu Taiab Md. Jamaluddin, Zakiur Rahman, Abdul Muhit and Muniruddin Ahmed. Drug Use Pattern in selected Health Complex and Hospitals in Bangladesh. Saudi German Hospital (SGH) Medical Journal. 2011;5(1):19-26.

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Nishat Nasrin, Muhammad Asaduzzaman, Rumana Mowla, Farhana Rizwan, and Ashiqul Alam. A comparative study of physical parameters of selected ketorolac tromethamine tablets available in the pharma market of Bangladesh. Journal of Applied Sciences. 2011;01(08):101-103.

Ashiqul Alam, Muhammad Asaduzzaman and Nishat Nasrin. Isolation, Characterization and Evaluation of Anti-microbial Activity of Ravenia spectabilis (Rutaceae). International Journal of Pharmacognsoy and Phytochemical Research. 2011;3(3): 80-84.

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### **US Patents**

Patent Title: Method of producing tibolone metabolites by fermentation with Rhizopus stolonifer, Inventors: Attaur Rahman, Mohammed Igbal Choudhary, Syed Adnan Ali Shah, Shamsun Nahar Khan, Assignees: International Center for Chemical Sciences IPC8 Class: AC12P3300FI USPC Class: 435 52 Class name: Preparing compound containing a cyclopentanohydrophenanthrene nucleus; nor-, homo-, or D-ring lactone derivatives thereof Publication date: 05/26/2011, US Patent application number: 20110124041

Patent Title: Method of producing tibolone metabolites by fermentation with Fusarium lini, Inventors: Attaur Rahman, Mohammed Igbal Choudhary, Syed Adnan Ali Shah, Shamsun Nahar Khan, Assignees: International Center for Chemical Sciences IPC8 Class: AC12P3300FI USPC Class: 435 52 Class Preparing compound containing cyclopentanohydrophenanthrene nucleus; nor-, homo-, or D-ring lactone derivatives thereof Publication date: US Patent 05/26/2011 application 20110124042

Patent Title: Method of producing tibolone metabolites by fermentation with Gibberella fujikuroi, Inventors: Atta-ur-Rahman, Mohammad Iqbal ChoudharySyed Adnan Ali Shah, Shamsun Nahar Khan, International Center for Chemical Sciences, IPC8 Class: AC12P3312FI USPC Class: 435 54 Class name: Acting on D-ring Publication date: 05/26/2011, US Patent application number: 20110124043.

### **Conference Proceedings**

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## Noteworthy Events of the Year 2011

### Professor Dr. Ahmed Shafee is the New Vice Chancellor of East West University

Dr. Ahmed Shafee has been appointed Vice-Chancellor of East West University by the Honorable President of Bangladesh, who is the Chancellor of the University.

Dr. Shafee had a very distinguished academic record, securing the top position in every public examination from Matriculation (East Pakistan) to MSc, with record marks at Notre Dame College and at the Physics Department of Dhaka University. He received the Award of the President of Pakistan for the best undergraduate student of East Pakistan and an Overseas Merit Scholarship for the top science student of Dhaka University. He has a Ph.D degree from of the University of Cambridge for his research in theoretical particle physics. Dr Shafee completed postdoctoral fellowships at Abdus Salam International Center for Theoretical Physics, Italy (where he was a



visiting scientist many times and also an Associate) and the University of Cambridge and later returned to Bangladesh to join Dhaka University. Besides serving his term as Chairman of the Physics Department, he was the Founder-Director of the Institute of Information Technology of Dhaka University, and also acted as Dean of Science from time to time.

### East West University observes 40th Victory Day

East West University observed the 40th Victory Day of Bangladesh on 16 December commemorating the heroes who gallantly made the best of all sacrifices for the country's liberation war in 1971.

To mark this historic day, EWU arranged a program that started at 06.45 a.m. with hoisting the national flag by Dr. Mohammed Farashuddin, President, Board of Trustees of EWU and Professor Ahmed Shafee, Vice Chancellor of EWU. This program also included a "Doa Mahfil" for peace and prosperity for the country. Deans, chairpersons, faculty members, administrative personnel and students from different departments participated in this event.

### EWU holds 10th Convocation amid Great Festivity

East West University held its 10th Convocation at the Bangabandhu International Conference Centre on 06 March. His Excellency Md. Zillur Rahman, President of the People's Republic of Bangladesh presided over the program and conferred the degrees. Professor Dr. AAMS Arefin Siddique, Vice Chancellor of University of Dhaka, delivered the convocation speech, and Education Minister Mr. Nurul Islam Nahid MP attended the ceremony as the special guest. A total of 1073 graduates from 9 departments received certificates in the convocation. Of them 712 were conferred undergraduate degrees and 361 graduate degrees.



In his speech, President Zillur Rahman asked the private universities to impart quality education and ensure that education is not turned into a commodity. "It must be ensured that education is not turned into a commodity in the greater interest of the nation," he said. In his speech, Dr. Mohammed Farashuddin, President, Board of Trustees of EWU, put emphasis on the need of education and patriotism to use the earned knowledge for the wellbeing of Bangladesh. Professor Mohammed Sharif, the then Vice Chancellor, also praised the role of EWU in producing creative and time-befitting human resources for our country. Professor Dr. Humayun Kabir Choudhury, Chairperson of Department of Business Administration was the convocation-marshal on that day while Shehreen Raihana, a student of Pharmacy Department delivered the valedictorian speech.

#### Seminar on "Road Safety" held at East West University

Rotaract Club of EWU arranged a seminar on "Road Safety" on 30 November at the auditorium of East West University. Advocate Tarana Halim, Member of Parliament, was present as the chief guest in this program while Dr. Mohammed Farashuddin, President, Board of Trustees of East West University chaired the whole session.

Professor Ahmed Shafee, Vice Chancellor, EWU, Ekram Ahmed, Member, Public Service Commission, Munni Saha, Head of News, ATN News, and Nurul Aktar, Director, Energy Pack joined the event as respected guests. In her address, Advocate Tarana Halim, MP, focused on forming a national unity to raise awareness on road safety among the



mass people of the country. This would create a national movement and thereby help change the policy of the country in favor of creating safe roads in Bangladesh. She also talked about the need of removing corruption from the country. Senior journalist Munni Saha also spoke on this event, and expressed her emotion over the loss of Mishuk Munir and others in a recent road accident on Dhaka- Aricha highway in Manikganj.

#### EWU wins the Championship "The Blue Tie Challenge 2011"

East West University won a championship in a case study competition titled "The Blue Tie Challenge 2011" on 30th October, 2011. Arranged by Nestle Bangladesh Limited (NBL), eight teams were given a business case study on a competition on the final day to solve it within a span of 24 hours. The eight participating teams were East West University, Independent University Bangladesh, DU-Finance, DU-Marketing, BRAC University, Khulna University, IBA-JU, and North South University. The East West University team included Abu Syeed, Md. Maruf Hassan, Rakhi K. Zaman, and Afrida Tasnim Shagoti. The competition was a platform to represent East West University, and to prove the potentialities of the students in a national context successfully. The program was organized by EWU CCC.



#### Merit Scholarship Awarding Ceremony at EWU

The Merit Scholarship Awarding Ceremony for the students of East West University (EWU) was held on 30 October at the university auditorium. In the ceremony, 59 students from graduate and undergraduate programs received full and half tuition merit scholarships. Professor Ahmed Shafee, Vice Chancellor of East West University was present as the chief guest on this occasion while Dr. Mohammed Farashuddin, President, Board of Trustees of EWU chaired the whole session.



In his speech, Professor Shafee congratulated the scholarship recipients, emphasizing the need to nurture the meritorious students in the academic climate of private universities in Bangladesh. He praised the initiative of East West University in initiating this scheme for the meritorious students studying in this university. East West University awards more than three crore taka as scholarships every year. Dr. Saidur Rahman Lasker, member, Board of Trustees of EWU, Professor Dr. Muniruddin Ahmed, Pro-Vice Chancellor and Colonel Shah Murtoza Ali (Retd), Registrar of the University also spoke on this occasion, congratulating the students for their achievements.

## Construction work for boundary wall of EWU in Tongi area inaugurated

The inauguration ceremony of construction work for boundary wall of EWU campus at Mouza Vadam in Tongi, Gazipur was held on 26 September. Advocate Md. Azmat Ullah Khan, mayor of Tongi Pourasava, graced this occasion as the chief guest and inaugurated this construction work with Dr. Mohammed Farashuddin, President, Board of Trustees of EWU, Mr. S. M. Nousher Ali, member, Board of Trustees of EWU. Professor Dr. Muniruddin Ahmed, Vice Chancellor (In-charge) chaired the whole session.

In his address, advocate Md. Azmat Ullah Khan praised the initiative of EWU to establish a future campus in Tongi area. It will increase the rate of literacy of people in that area in turn. Dr. Mohammed Farashuddin also told that East West University is committed to provide time-efficient and quality education. It is a pride that today we have skilled faculty members for teaching and helping the students to build their future career. Colonel Shah Murtoza Ali (Retd), Registrar, Mr. Nurul Islam, Board Secretary, Md. Mobarak Ali, Chief of HR & Logistics, Mr. Mohammad Eklas Uddin, Controller Finance & Accounts, Khondoker Golam Morshed,



Project Director and other administrative personnel were also present on this occasion.

#### Debate Spree- 2011organized at EWU

East West University Debating Club organized a national level debate contest in which 85 teams from different institutions of the country participated. The contestants were included in this tournament in three categories: inter-university Bangla debate, inter-club English debate and inter-college Bangla debate.

This 8-day long contest kicked off on November 17 and ended on November 24 in the auditorium of East West University with a prize giving ceremony. Dr. Mohammed Farashuddin, President of the Board of Trustees graced the occasion as the chief guest while the program was chaired by the Vice Chancellor Professor Ahmed Shafee.



#### UNFPA Representative speaks at EWU on Population and Development

Dr. Arthur Erken, the UNFPA Representative in Bangladesh made a courtesy visit to East West University, and gave a colloquium lecture on Population and Development to the students and faculty members at the university auditorium on 25 June, 2011. In his presentation, Dr. Erken showed the global population trends and Bangladesh's population prognosis and challenges.

Dr. Erken revealed that Bangladesh is globally acclaimed as a success story in fertility reduction across different wealth groups starting from a low income and literacy base, yet the population would grow to 225 million by 2050 from today's 150 million due to momentum and young age structure. In a context like this, the ideal policy might be to delay the child birth by 2 years in a country where persistent early marriage is prevalent across all income groups. The rising unmet need is hindering the progress towards achieving replacement level fertility. Dr. Mohammed Farashuddin, President, Board of Trustees of EWU, chaired the whole



session while Dr. Rafiqul Huda Chaudhury, member, Board of Trustees of EWU also took part in this discussion.

## East West University observes National Mourning Day

East West University observed the National Mourning Day to pay homage to the Father of the Nation, Bangabandhu Sheikh Mujibur Rahman with due solemnity and honor on 15th August 2011.

The day started with hoisting up the half-mast national flag and black flag by Dr. Mohammed Farashuddin, President, Board of Trustees of EWU. As a part of a day-long program, Khatmul Quran was also organized. A discussion meeting followed by a "milad mahfil" was organized after Asr prayer at the university auditorium.

Professor Dr. Muniruddin Ahmed, Vice Chancellor (In-charge), Dr. Bijoy P. Barua, Dean, Faculty of Liberal Arts and Social Sciences, Professor Dr. Muhammad Sirajul Haque, Dean, Faculty of Business and Economics, and others discussed various aspects of the life of Bangabandhu Sheikh Mujibur Rahman and the significance of National Mourning Day



#### International Seminar on English Language Teaching held at East West University

A two-day long international seminar on "Innovative Approaches in English Language Teaching" was organized at East West University, Dhaka from 22 to 23 July. It was jointly organized by the Department of English, EWU, Teachers Helping Teachers (THT) - a Japan based teachers' forum, and Bangladesh English Language Teachers Association (BELTA).



#### National Electronic Project Exhibition and Competition organized at East West University

The final celebration of the National Electronic Project Exhibition and Competition organized by East West University Electronics Club was held at the university auditorium on 28 June. Professor Jamilur Reza Chowdhury, former Vice Chancellor, BRAC University was present as the chief guest in the prize giving ceremony of that celebration. In his speech, he told that we have many creativities and options to develop this sector. However, our system does not favor its smooth progress for our greater socio-economic development. We have seen that the manufacturing sector has contributed to our GDP significantly. In the same way, the electronic sector can be developed as a light and medium industry in our country with an input from our knowledge.



Dr. Mohammed Farashuddin, President, Board of Trustees of East West University, chaired this session with a thankful speech for the participants and organizers. He praised that it was a great effort by the EWU community to arrange such a program that had organized the innovations of creative students of our country. A total of 19 projects from 11 universities took part in this competition in which Southern University secured the first position, and BUET became second and third consecutively.

# Launching Ceremony of EWU Digital Library and International Workshop on Health Information Literacy Organized

East West University organized the launching ceremony of EWU Digital Library and International workshop on Health Information Literacy (IWHIL) 2011 on 27 July at the university auditorium. Syed Manzur Elahi, founder member, Board of Trustees, East West University, Chairman, Apex Group, and former Adviser to Caretaker Government of Bangladesh was present as the chief guest in this ceremony while Dr. Mohammed Farashuddin, President, Board of Trustees of East West University, presided over the session.



EWU Library is the first university library in Bangladesh that uses Greenstone Digital Library Software for building a digital library with a c

Greenstone Digital Library Software for building a digital library with a contribution to implement Bengali version of this software. The second aspect of the ceremony was aimed at launching the workshop on Health Information Literacy (IWHIL) 2011. Thanking the participants and trainers in this workshop, Dr. Mohammed Farashuddin, also put emphasis on empowering the people by creating a "Digital Bangladesh". Dr. Jagtar Singh, Professor and Head, Department of Library and Information Science, Punjabi University, Patiala, India, was present as the Lead Resource Person for the workshop. Among others, Ms. Dilara Begum, Librarian, East West University also spoke on this occasion. The closing ceremony of the workshop was held on 30 July.

#### **EWU Pays Homage to Language Heroes**

East West University paid tribute to the Language Movement martyrs who sacrificed their lives for the mother tongue in 1952. A team led by Dr. Mohammed Farashuddin, President, Board of Trustees of East West University, placed wreaths at the Central Shaheed Minar on 21st February to pay homage to the Language Movement heroes. Dean, faculty members, administrative personnel and students of EWU holding flowers walked towards the memorial monuments to pay respect to the martyrs.



#### Undergraduate Orientation at the New Campus of EWU

The orientation program of the new students enrolled in the undergraduate program of East West University in the spring semester was held on 12 January at its own campus in Aftabnagar. A total of 860 students admitted in 8 different disciplines in this semester, as the admission office reports. Dr. Muhammad Abdur Razzaque, MP and Hon'ble Minister, Ministry of Food and Disaster Management, Government of the People's Republic of Bangladesh graced this occasion as the chief guest while Dr. Mohammed Farashuddin, President, Board Trustees of EWU was present as the special guest in this program.



In his speech, Minister Dr. Muhammad Abdur Razzaque emphasized the importance of education in building a nation. In this regard, a university has a greater role to play through providing right and time-befitting education producing knowledge and equipping the students with proper mentality to use their knowledge for the nation with patriotism. Syed Manzur Elahi and Dr. Saidur Rahman Lasker, members, board of trustees of EWU were also present on this occasion.

# Club Activities

#### East West University Photography Club

East West
University
Photography
Club (EWPC)
Established in
September, 2000
is working to



make students more aware of different dimensions of photography as relates pleasure and professionalism.

East West University Photography Club (EWUPC) organized 7th annual photography exhibition at DRIK gallery from 26-31 December,2011. The program was inaugurated by Vice Chancellor Professor Ahmed Shafee. This year a total of 3500 photos were submitted and out of these submission a total of 50 photographs were selected for display in six categories (Action, Architecture , Life Style, Nature and Landscape Portrait, Still life). Renowned Photographer of this country Hasan Saifuddin Chandan and Dr Md Rashid Un Nabi were the juries of this exhibition. This year EWUPC honored father of

portrait Photography in Bangladesh Nasir Ali Mamun in Life time Achievement award. Nasir Ali Mamun in his 40 years career in photography had more than 50 solo photography exhibitions and published 10 books. He was the first photo editor of daily newspaper (The Daily Prothom Alo) of Bangladesh. SM Farhad. President of Photography Club, was declared Photographer of the year.

#### International performance

Ismail Ferdous, a student of BBA won 3rd prize in "Break the Chains" photo contest on "Human Trafficking". Exhibition held at the KELOWNA Am Gallery, British Colombia, Canada on 25 September 2011

He also received Honorable Mention Award - prestigious "Daily star-Standard Charter Bank Celebrating Life" photo competition 2011.

6 photos of Mr. Ferdous have also been are selected for Young Portfolio 2011 in prestigious The Kiyosaan Museum of Photographic Arts.

Annual Report 2011

Aranyataru Chattopadhyay, a student of BBA won 2nd prize in Lifestyle category at the "International Inter University Photography Exhibition (IIUPE) organized by North South University.

One photo of Aranyataru Chattopadhyay was selected in NAT GEO Moment Awards 2011 organized by National Geography Photography and Nikon jointly.

#### East West University Debating Club



Performance in Bangla Debate

Bangla teams of EWUDC have proven as tireless in winning; they have won 3 champion trophies and 2 runner-up trophies. The club hosted the 5<sup>th</sup> National Debate Competition in November 2011, titled "EWU Debate Spree 2011. This mega event included 85 teams and 30 plus institutions from all around Bangladesh. The 3 national championships are: Jahangirnagar University Inter-university Debate Competition-2011, F.H. Hall Science Debate Festival 2011, and Daffodil University Anti Drug Debate Competition 2011.

Performance in International English Debate

3<sup>rd</sup> Asian British Parliamentary Debate Competition-2011 was organized by North South University, held since Dec 7 till Dec 11, 2011. A total 80 plus teams from 24 Asian nations participated in the contest.

On the criteria of overall points East West University ranked 2<sup>nd</sup> among the national teams.

## East West University Science Club

The objective of EWU Science Club is to nurture and guide the young minds of East West University to know the known and unknown of sciences and find ways to utilize the gathered knowledge for the betterment of humanity.

EWU Science Club organized Inter-university Mathematics Olympiad (EWU IUMO 2011) for the third time on April 1, 2011 at university campus where more than 100 undergraduate students from 21



different universities participated. Professor Md. Humayun Kabir Chowdhury, Ph.D.Chairperson of Department of Business Administration, EWU inaugurated the event. At the award giving ceremony Dr. Mohammed Farashuddin, President, Board of Trustees, EWU, the then Vice-Chancellor, EWU, Members of Advisory Committee and members of Judge Panel were present.

EWU Science Club organized a "MATLAB" competition organized on June 28, 2011. Moniruzzaman Tusher and Said Imam, M. A. Al-Mamun and Shaimum Shahriar, Md. Touhidul Islam and Romel Eric Gonsalves ranked in the first, second and third position respectively.

In Fall 11, EWU Science Club Organized a two-day long program for the fresher's. A MATLAB workshop for beginners was held on September 28, 11 and the club also organized a study tour from November 30 to December 2, 11 for the engineering students at Submarine Cable Landing Station, Cox's Bazar.

#### East West University Electronics Club

EWUEC organized a Fresher's Reception in January 2011. Electronics Club also celebrated PI (ð) Day on 14<sup>th</sup> March, 2011. A Matlab workshop was also arranged for the beginners. There was a seminar on "Carrier for Engineers in Engineering Sectors", keynote speaker was Mr. Munir Hasan, Consultant, Ministry of ICT, Bangladesh.



EWUEC organized a seminar on "Intro? duction to Modern Engineering Education" on June 1, 2011.Dr.

Anisul Haque, Professor and Chairperson, Dept. of EEE, EWU was the Keynote-speaker. EWUEC organized a mega event National Electronic Project Exhibition and Competition (NEPEC) as a part of Technology Week (June 25-June 28, 2011). Workshops on engineering software PSpice and MATLAB were organized on June 25, 2011. Day-2 was movie show day. A seminar was held on June 27, 2011. Finally on June 28, 2011 NEPEC was held.

The Honorable Judges of this 2<sup>nd</sup> NEPEC were Dr. Md. Abdul Matin, Professor, Department of EEE, BUET, Dr. Khairul Alam, Associate Professor, Dept. of EEE, East West Unviersity and Mr. Shahriar Ahmed Chowdhury, Assistant Professor, Department of EEE, UIU.

EWUEC organized a Study tour at Sea Beach Sand Exploitation Centre, Cox's Bazaar on 27th~29th Oct.

#### **EWU Computer Programming Club**

East West University Computer Programming Club upholds the motto of providing information and knowledge of latest technologies and concept regarding computer among the student and nurturing them to advance their knowledge in computer programming.



EWU CoPC organized EWU IT Festival 2011in this semester during 4th-5th February. Programming Contest, Gaming Contest and Project Fair was held on this festival. Top ten teams and top team from every division were rewarded in programming contest.

In the ACM Dhaka Regional Contest 2011, our team Ctrl+z consisting of Tasneem Ferhat, Md. Nur Alam Zico and Symunur Rahman achieved 20th position among 115 teams.

#### East West University Clubs for Performing Arts

The objective of the club is to organize different events and to perform with creativity to uphold the image of East West University on cultural sector.

On the international mother language day ECPA



participated in "1st & 2nd Inter University Cultural Festival" organized by Murchona, BUET. On 21st October 2011 and 24th October 2011 ECPA had to consecutive programs. "2nd Inter University Cultural Festival 2011" held at BUET Auditorium and another was "Laloner Ashor" was organized at EWI Auditorium.

#### **Pharmacy Club**

The pharmacy club's primary objective is to prepare students to meet the future needs of the pharmacy profession. The club intends to organize seminars carry out other formal interactive programs for dissemination of advanced knowledge in different areas of Pharmacy.



Science Fair, was held on 23rd May, 2011. The charguest was Dr. Jena D. Hamadani, Scientist, Clinical Sciences Division, ICDDRB.

EWU Pharmacy Club organized a 2-day long workshop on "Communication Skill Development" was held on 29-30 October'11. The event conducted by Humaira Sharmeen, a freelasse Management and HR consultant.

EWU Pharmacy Club organized a seminar on "Safety Health and Environment Issues PharmaceuticalIndustries" on 13 October. Make Khurshed Alam, Manager of Health, Safety Environment Department of Sanofi Average Pharmaceutical Ltd. was present as the guest-speaker of the event.

#### **EWU Rotaract Club**

Rotaract Club of East West University (RCEWI achieved Charter Certificate on June 6, 2006 with am

aim to introduce humanitarian service and encourage high ethical standards among the students. It is a Rotary-sponsored service club for young men and women ages 18 to 30.



EWURC has organized a successful Blood Donation Camp on October 24, 2011 with the assistance of Quantum Foundation. This was the first ever self-dependent virtual blood bank of EWU from where EWU students would get the benefit of obtaining blood in time of need. EWURC has also conducted "Winter Cloth Collection and Distribution" program started on November 21, 2011.



RCEWU organized an awareness program with Rowshnee Foundation on the victory day. The objective of this project is to raise awareness among general people regarding patriotism and citizenship.

#### East West University Sports Club

Sport Clubs strives to meet the recreational and competitive needs of the university student community in a wide variety of sport and recreation activities.

The purpose of the Intramural Sports Club is to provide an opportunity for every student, faculty and staff to take part in competitive and non-competitive



recreational sports activities within the framework of educational endeavors. Recently Sports club has participated in "Inter private university football tournament 2011."

#### IEEE Student Branch:



The club activities of IEEE student branch for year 2011 are listed below.

The student branch arranged a workshop on microcontroller. The resource person was Md. Ariful Hoque Shuhan, Senior Engineer, Energypac Ltd.

The student branch and EEE department jointly organized a seminar on "Electric motor drives and power electronics for electric/hybrid vehicles and renewable energy systems." The resource person was Iqbal Husain, Professor, Department of Electrical and Computer Engineering, University of Akron, USA.

The student branch organized a five day workshop on programmable logic controller. The resource person was Mr. Pinak Pani Mandol, Chief Engineer, Embrotronics Limited.

The student branch arranged a study tour to Ghorasal Power Plant, Norsindhi.

#### Agro-Industrialization Club

Agro-Industrialization Club is a newly formed club of East-West University. EWUAIC provides a platform for showing creativeness by analyzing the real features of the agricultural sector. The club has organized a seminar on "Tilapia – A Golden Key of Career".

#### MBA Club

MBA Club organized a field trip to Kashem Ali Sons Textile Mills located at Gozaria, Munshiganj on 4 June 2011. Forty-eight students from the graduate program joined the field trip. The team was led by the Club Moderator. The objective of the visit was to make graduating students familiar with the production process and to see one of the most fundamental manufacturing processes of civilization – spinning of cotton to make yarn. The team was welcome by the

officials of the Mill and they were shown various units. Apart from the manufacturing process, the members also witnessed the working environment and conditions of the labor. On the way back the team visited Sonargaon - the historical capital of Bangla, where students got to know the past heritage of our land and spent an enchanting afternoon together.

On 2 October, 2011 a new committee for running the MBA Club was formed through a ceremony held in the Auditorium. Members of the new committee were greeted with floral bouquet. ID cards were also issued to each of them for club identity. The session also hosted an ice-breaking session for the newly admitted graduate students. The session was chaired by Mr. Kamrul Hassan - the Club Moderator.

#### East West Business Club

East West University Business Club works on diversified field of business. The club tries to give students various business experiences outside the classroom through encouraging them to participate in different kind of business planning and events.

In 2011, East West University Business Club had arranged a program regarding Brand Management which was conducted by the Executive Director of Transcom Food Ltd.

#### East West University Creative Marketing Club

CMC stands to nurture the creative minds of the marketing students of East West University. Throughout the inception the c l u b 's fundamental



focal point is to understand and implement the insight of marketing. CMC believes that without consistent focus on analysis, success in marketing is unthinkable. CMC organized two consecutive seasons of Intra Marketing Debate.

Meanwhile, during the first quarter of 2011, with a view to learn "How to make an effective TVC", CMC conducted a TVC competition where 12 teams participated.

#### **EWU Telecommunications Club**

The East West University Telecommunications Club (EWUTC) highlights the theme "Limited Signals, Unlimited Ideas". It started its journey in early 2006.

The objective of the club is to disseminate telecommunication related ideas among the students.



The Club has taken students to field trips in the industry like Submarine cable landing station, Cox's Bazar on April 2011.

#### EWU Environmental & Social Club (ESC)



Diabetic Wellbeing Foundation in cooperation with EWU Environmental & Social Club has observed the World's Diabetes Day, 2011. The program activity was checking blood pressure & sugar, measuring height weight, Calculating BMI, Counseling and consultation with Doctor. The program covered The Daily Prothom Alo, The Daily Star, RTV, DESH TV, etc.

#### East West University English Conversation Club

The main objective of this club is to make students fluent in English. So the club arranges different kinds of chat sessions, public speaking sessions and workshops. Its motto is "we try to keep you thinking... in English."

This year the club has carried out its regular chat session once in a week. Every chat session has two parts: presentation, and chat. The club has organized Movie Show on 22 June,2011 and a workshop on "Presentation Skill" presided over by Mr Omar Faruk, Assistant Professor, Department of BA, East West University, on 2 October,2011.

CHARTERED ACCOUNTANTS 67, Dilkusha Commercial Area (2<sup>nd</sup> Floor) Dhaka-1000, Bangladesh

#### HEAD OFFICE

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Fax : 880-2-9552989

E-mail: hyc@howladaryunus.com Web: www.howladaryunus.com

# INDEPENDENT AUDITORS' REPORT TO THE BOARD OF TRUSTEES OF EAST WEST UNIVERSITY

#### Report on the Financial Statements

We have audited the accompanying financial statements of East West University, which comprise the Statement of Financial Position as at June 30, 2011 and Statement of Comprehensive Income, and Statement of Cash Flows for the year then ended and a summary of significant accounting policies and other explanatory information.

#### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with Bangladesh Financial Reporting Standards, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with Bangladesh Standards on Auditing. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### Opinion

In our opinion, the financial statements present fairly, in all material respects, the financial position of East West University as at June 30, 2011, and its financial performance and its cash flows for the year then ended in accordance with Bangladesh Financial Reporting Standards.

H800.

Branch: Hotel Shaheen Building, 15, Fire Brigade Road, Khulna. Phone: 880-41-725044

East West University \_\_\_\_\_\_ Annual Report 20

# AUDITORS' REPORT ON THE FINANCIAL STATEMENTS OF EAST WEST UNIVERSITY For the year ended June 30, 2011

Submitted by Howladar Yunus & Co. Chartered Accountants

#### Report on Other Legal and Regulatory Requirements

- i) we have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purposes of our audit and made due verification thereof;
- In our opinion, proper books of account as required by law have been kept by EWU management so far as it appeared from our examination of those books.
- iii) EWU's Statement of Financial Position and Statement of Comprehensive Income dealt with by the report are in agreement with the books of account and returns;

HOWLADAR YUNUS & CO

**Chartered Accountants** 

Dhaka, Dated - November 22, 2011

#### East West University Statement of Financial Position As at 30 June 2011

		Amount in Taka		
Particulars	Notes	2010-2011	2009-2010	
Assets				
Non-current assets				
Property, plant and equipment-at cost less	1			
accumulated depreciation	4	254,167,840	262,182,363	
Construction Work-in-progress	4.a	620,955,470	381,495,342	
Statutory reserve fund deposit	5	16,538,230	15,271,849	
		891,661,540	658,949,554	
Current assets				
Fixed deposit receipts	6	819,203,444	718,691,719	
Advances, deposits and prepayments	7	120,092,128	107,947,196	
Accounts receivable from students	8	29,566,900	27,833,647	
Other receivables	9	40,838,484	35,798,276	
Cash and cash equivalents	10	42,322,571	75,781,753	
Deferred Tax		61,504	2,782,272	
		1,052,085,031	968,834,863	
Total assets		1,943,746,571	1,627,784,417	
Funds and liabilities				
Funds				
Cost of cash and assets of the Progoti Foundation for	1			
Education and Development (PFED)-Project East	11	1,669,694,921	1,391,691,32	
West University	-	162 - 200 - 200 - 200	1 1 1	
Statutory reserve fund	12	10,000,000	10,000,000	
Scholarship fund		371,274	371,274	
	,	1,680,066,195	1,402,062,595	
Liabilities	9			
Current liabilities				
	13	5,123,076	5,539,698	
Received in advance from students				
	14	124,568,156	89,106,259	
Deferred tuition fees for summer semester	14 15	The state of the s		
	1271360	124,568,156 133,989,144 263,680,376	89,106,259 131,075,865 225,721,822	

The accompanying notes (1-42) form an integral part of the Financial Statements.

Treasurer

Signed as per our annexed report of even date

Chartered Accountant

Dated: November 22, 2011

ashafee

Vice Chancellor

#### East West University Statement of Comprehensive Income For the year ended 30 June 2011

Particulars		Amount in Taka	
	Notes	2010-2011	2009-2010
Income			
Tuition fees	16	594,881,325	507,879,678
Other fees	17	84,457,653	67,711,310
Other income	18	84,906,193	84,747,041
		764,245,171	660,338,029
Less: Expenditures			
Personnel expenses	19	232,157,474	215,990,616
Rent and service charges of buildings	20	74,512,788	77,919,651
Financial assistance and scholarships	21	24,551,281	47,354,580
General and administrative expenses	22	37,765,262	27,951,376
Utilities expenses	23	11,050,001	12,635,642
Student activities expenses for clubs	24	3,466,052	2,874,463
Repairs and maintenance	25	6,010,924	5,112,755
Advertisement and publications	26	10,472,449	7,595,241
Research and development expenses	27	3,154,315	2,436,403
Depreciation on property, plant and equipment (Annexure-A)		30,840,663	25,765,997
		433,981,209	425,636,724
Excess of income over expenditure before tax		330,263,962	234,701,304
Less: Taxation for the year	Γ	49,539,594	35,205,196
Deferred tax expenses/(income)		2,720,768	(1,991,164)
		52,260,362	33,214,032
Excess of income over expenditure after tax and transferred to		278,003,600	201,487,273

The accompanying notes (1-42) form an integral part of the Financial Statements.

Treasurer

Signed as per our annexed report of even date

Chartered Accountant Dated: November 22, 2011 Ashafee Vice Chancellor

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#### East West University Statement of Cash Flows

As on June 30, 2011

			Amount in Taka				
SL No.	Particulars	Notes	2010-2011	2009-2010			
Α.	Cash Flow from Operating Activities						
	Excess of income over expenditure after tax	Г	278,003,600	201,487,273			
	Adjustment of Non Cash Items:						
	Depreciation of Fixed Assets Loss / (Profit) on Sale of Non - Current Assets	Anne-A	30,840,663	25,765,998			
		_	308,844,263	227,253,27			
			308,844,263	227,253,27			
	Changes in Working Capital						
	(Increase) / Decrease- Advance, Deposit & Prepayments	28	(12,144,932)	5,172,188			
	(Increase)/ Decrease- Accounts Receivables	29	(1,733,253)	30,640,513			
	(Increase) / Decrease- Other Receivables	30	(5,040,208)	10,283,88			
	(Increase)/ Decrease- Deferred Tax		2,720,768	(1,991,16			
	Increase/ (Decrease)- Sundry Creditors		-	-			
	Increase/ (Decrease)- Advance received from students	31	(416,622)	(1,068,70)			
	Increase/ (Decrease)- Deferred tution fees	32	35,461,897	10,842,15			
	Increase/ (Decrease)- Payables	33	2,913,280	36,091,750			
	Increase/ (Decrease)- Trade Creditors		-	196,57			
			330,605,192	317,420,469			
B.	Cash Flow from Investing Activities						
	Investment in fixed deposit	34	(1,266,381)	(1,650,049			
	Disposal of Fixed Assets	i	- 1	450,12			
	Construction of work in progress	35	(239,460,128)	(202,900,68			
	Acquisition of Fixed Assets		(22,826,137)	(28,748,43			
			(263,552,646)	(232,849,04)			
C.	Cash Flow from Financing Activities						
	Investment in fixed deposit	36	(100,511,728)	(46,553,86			
	Adjustment of gratuity fund		- 1	(23,247,47)			
	t <del>1</del> 17 3		(100,511,728)	(69,801,34			
D.	Net Surplus/(Deficit) of Cash and Cash Equivalent for the Period (A+B+C)		(33,459,182)	14,770,08			
E.	Cash & Cash Equivalents at Beginning of the Period		75,781,753	61,011,66			
F.	Cash & Cash Equivalents at the End of the Period	-	42,322,571	75,781,75			

The accompanying notes (1-42) form an integral part of the Financial Statements.

Treasurer

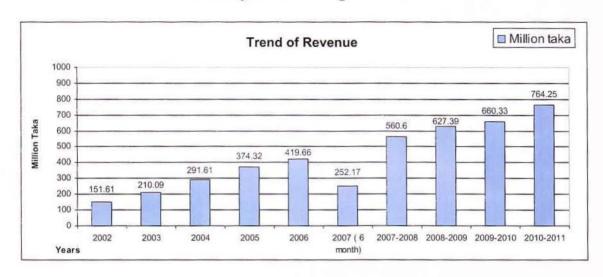
Signed as per our annexed report of even date

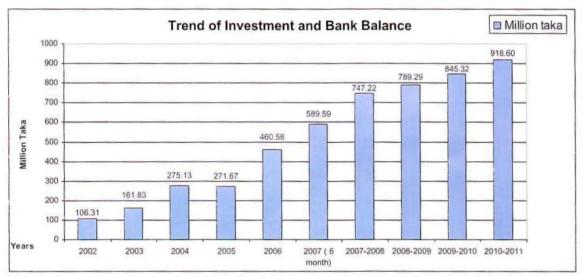
Chartered Accountant

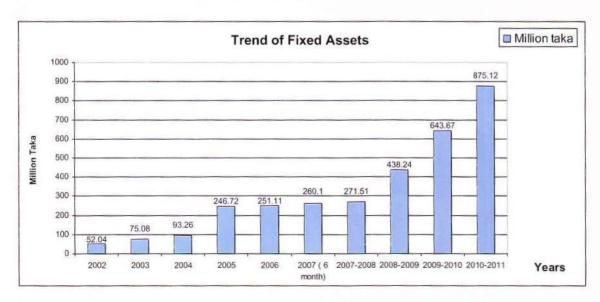
Dated: November 22, 2011

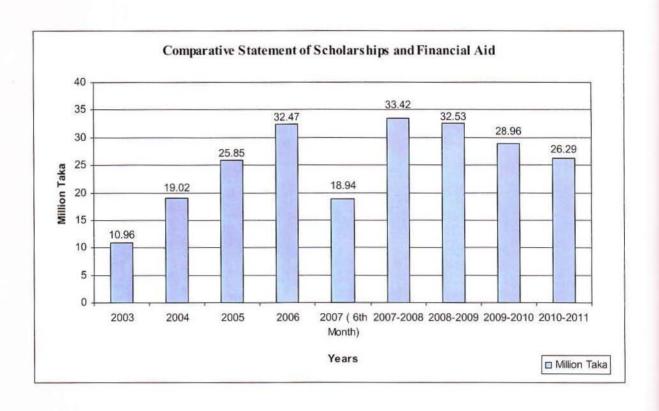
ashafer Vice Chancellor

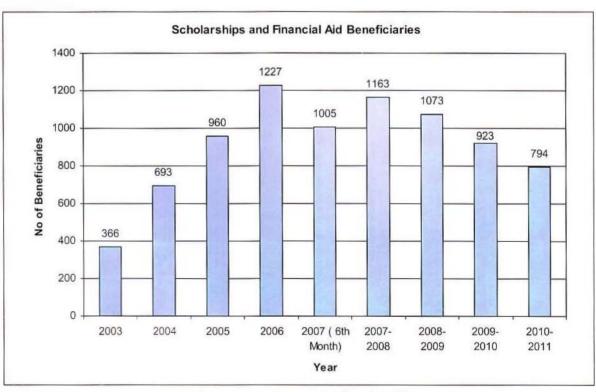
# **Analytical Comparison**











(Please see page no. 25 for details)

# Full Time Faculty Members

# Faculty of Business and Economics

# Department of Business Administration

#### Professor

Tanbir Ahmed Chowdhury
PhD in Financial Management & Quantitative Techniques
(University of Pune, India)
M. Com. in Finance and Banking (University of Dhaka)
B. Com. (Hons) in Finance (University of Dhaka)
Trained in Higher Education Leadership Professional
Development Program
(The Pennsylvania State University, USA)

Md. Humayun Kabir Chowdhury Post Doc. Japan Society for the Promotion of Sciences (JSPS) PhD (Yokohama National University, Japan) MBA (Yokohama National University, Japan)

Monirul Alam Hossain
PhD in Accounting (MBS,UK)
M.Sc. in Accounting & Finance (MBS,UK)
M. Com. in Accounting (University of Rajshahi)
B. Com. (Hons) in Accounting (University of Rajshahi)

Nargis Akhter
PhD in Human Resource Management (University of Dhaka)
M. Com. in Management (University of Dhaka)
B. Com. (Hons) in Management (University of Dhaka)

#### Assistant Professor

S S M Sadrul Huda M.Sc. in Environmental Management (Wageninjen University) BBA in Markenting & Internationl Business (North South University) Post Graduate Diploma in Human Resource Management (Institute of Personnel Management)

Kamrul Hassan MBA in Finance (IBA, University of Dhaka) B.Tech. in Aeronautical Engineering (IIT, Kharagpur, India) PGT in Industrial Management (UK)

Omar Faruq MBA in Management (University of Hull, UK) BA in Economics (London Guild Hall University UK)

Mahmud Zubayer MBA in International Business & Marketing (Florida Metropolitan University, USA) BBA in Business Administration (Florida Metropolitan University, USA) M Sayeed Alam MBA in Marketing (North South University) B.Sc. in Mechanical Engineering (BUET)

Jashim Uddin MBA in Strategic & International Management (University of Dhaka) BBA in Management (University of Dhaka)

Farhana Ferdousi
Ph.D. in Total Quality Management (Continuing)
(IBA, University of Dhaka)
MBA in Management Information System (University of Dhaka)
BBA in Management Information System (University of Dhaka)

Md. Lutfur Rahman
MBA in Finance (University of Dhaka)
BBA in Finance and Banking (University of Dhaka)

Kohinoor Biswas MBA in Marketing (IBA, University of Dhaka) M.Pharm (University of Dhaka)

#### Senior Lecturer

Sardana Islam Khan M.Com. in Management (University of Dhaka) B. Com. (Hons) in Management (University of Dhaka) (On Study Leave)

Md. Habib-uz-Zaman Khan MBA (AIS), (University of Dhaka) BBA (AIS), (University of Dhaka) (On Study Leave)

Mamunur Rashid PhD in Finance (On Going) (National University of Malaysia) MBA in Finance (East West University) BBA in Finance (East West University)

Quazi Sagota Samina BBA in Finance (University of Dhaka) MBA in Finance & Banking (University of Dhaka)

Mohammad Al-Mamun MBA in Finance & Human Resource Management (Victoria University, Australia) MBA in Finance (University of Dhaka) BBA in Finance (University of Dhaka)

Md. Gazi Salah Uddin Master's in Finance (University of Skovde, Sweden) MSS in Economics (SUST) BSS in Economics (SUST) (On study Leave) Farhan Faruqui MBA in Finance (IBA, University of Dhaka) BBA in Marketing (IBA, University of Dhaka)

Saadia Shabnam MBA in Marketing (University of Dhaka) BBA in Marketing (University of Dhaka)

Kashfia Ahmed MBA in Marketing (East West University) BBA in Marketing (National University)

Md. Anamul Hoque MBA in Marketing (University of Dhaka) BBA in Marketing (University of Dhaka)

Mohammad Tariq Hasan MBA in Accounting (University of Dhaka) BBA in Accounting (University of Dhaka)

Afreen Choudhury MBA in Marketing (University of Dhaka) BBA in Marketing (University of Dhaka)

Nafish Sarwar Islam M.Sc. in Manufacturing (IIUM) B.Sc. in Industrial & Production (BUET)

Abu Sadat Muhammad Ashif MBA in MIS (University of Dhaka) BBA in Management (University of Dhaka)

Fahmida Hasan PGDLP Bar-at-Law: Called to the bar The Machester Metropolitan University, UK LLB Hons., The University of Reading, UK

Salma Akter M.Sc International Business Management University of Gloucestershire MBA (Marketing) University of Dhaka BBA (Marketing) University of Dhaka

#### Lecturer

Md. Shahriar Akter Master's in Electronic Business Management (Internationl University of Japan) MBA in Marketing (University of Dhaka) BBA in Marketing (University of Dhaka) (On Study Leave)

Mohammad Naveed Ahmed Masters of E-Business Management (International University of Japan, Niigata, Japan) BBA in Finance and General Management (International Islamic University Malaysia) (On Study Leave)

Laila Zaman MBA in Human Resource Management (University of Dhaka) BBA in Managemen (University of Dhaka) Sarahat Salma Chowdhury MBA in Finance (East West University, Dhaka) BBA in Finance (East West University, Dhaka)

Lutfa Tilat Ferdous MBA in Finance (University of Dhaka) BBA in Finance (University of Dhaka) (On Study Leave)

Palash Kumar Kundu MBA in AIS (University of Dhaka) BBA in AIS (University of Dhaka)

Mashruha Zabeen MBA in Marketing (University of Dhaka) BBA in Marketing (University of Dhaka)

Husna Ara MBA in Marketing (University of Dhaka) BBA in Marketing (University of Dhaka)

Rumana Afroze MBA in HRM (University of Dhaka) BBA in Management Studies (University of Dhaka)

Md. Atiqur Rahman Sarker
MBA in HRM (University of Westminister, London, UK)
MBA in HRM (East West University, Dhaka)
BBA in Finance (East West University, Dhaka)

Md. Ziaul Haque MBA(Management Information System) University of Dhaka BBA(Accounting & Information System) University of Dhaka

Farzana Huda MBA (Finance) University of Dhaka BBA (Finance) University of Dhaka

Muhammad Shahin Miah MBA (AIS) University of Dhaka BBA University of Dhaka (AIS)

Md. Sajjad Hossain MBA (HRM) University of Dhaka BBA (Management) University of Dhaka

Fatema-Tuz-Johora MBA (Major in Finance) East West University BBA(Major Finance, Minor Accounting) East West University

## **Department of Economics**

#### **Visiting Professor**

Mohammed Farashuddin
PhD in Economics (Boston University, USA)
MA in Political Economy (Boston University, USA)
MA in Economics (Boston University, USA)
MA in Economics (University of Dhaka)
BA (Hons.) in Economics (University of Dhaka)

#### Professor

Muhammad Sirajul Haque
Ph.D. in Economics (Growth Theory)
(Simon Fraser University, Canada)
MS in Economics (Investment Model)
(University of Waterloo, Canada)
MA in Economics (University of Chittagong)
BA (Hons.) in Economics (University of Chittagong)

Abdus Sattar
Ph.D. in Statistics
(Kiev Institute of National Economy, Ukraine)
MS in Economics
(Odessa Institute of National Economy, Ukraine)

#### **Assistant Professor**

Basanta Kumar Barmon

Md. Abdus Salam
PhD in Mathematics (Calcutta University, India)
M.Sc. in Mathematics (Rajshahi University)
B.Sc. (Hons.) in Mathematic (Rajshahi University)

PhD in Economics (Hokkaido University, Japan)
MS in Economics (Hokkaido University, Japan)
MS in Statistics
(Bangladesh Agricultural University, Mymensingh)
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# Faculty of Liberal Arts & Social Sciences

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