

## ISO Certified IT Education in Bangladesh

**A**XIOM Technologies Ltd. launched the first Aptech Computer Education Center in Dhanmondi (top of Shugandha Community Center), Dhaka, in collaboration with Aptech Ltd - the Asian giant of IT education on October 21, 1997.

Students enrolling in Aptech's Career Education Programs get the opportunity to experience an ISO 9001 'Certified Education Service'. Aptech's IT education content and training methodology prepare the stu-

dents to face the ever-changing demands of the industry. That's why Aptech computer courses are kept as generic as possible rather than becoming version specific. The other significant attribute is its focus on networking and Internet technologies, which are fast becoming ubiquitous.

Covering a time-frame and skill level ranging from six-month certificate course to four-year B. Tech. program, Aptech's Career Courses are unrivalled in the Bangladesh IT

education arena in terms of quality and scope. The 1st semester training enables an individual to become a power user of popular productivity packages in a networking environment. The second semester prepares for a fledgling IT career as a programmer.

The subsequent years of education establishes the participant as a professional software engineer with expertise in client/server and OOP technologies in numerous multi-user/multi-tasking OSs.



## Microland

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Computer Science to the reach of young people from school level to university and that is why Microland has been given approval first time in Bangladesh to prepare students for GCE O-level Computing Studies of the University of London Examinations and Assessment Council in 1989. For its outstanding performance, this institute has been given approval to prepare students of GCE A-level Computing Science by the University of London EAC first time in Bangladesh in the year 1992. Nearly 80 per cent students pass the examinations every year in Bangladesh and get jobs or go abroad for higher studies. Obviously, most of the parents and students want better education in this field and they prefer to

go abroad to obtain internationally recognised degree. If we can provide those facilities to those staying home with further additional advantages then one may think of availing that facility.

After careful analysis of the academic performances, facilities and teaching methodologies, University of London has given recognition to this institute to prepare students for Diploma and BSc (Hons) Computing and Information Systems for External Students in the year 1996 and 1993 respectively. Also this institute has been affiliated by the National University to offer BSc Honours in Computing Science from the 1996-97 session.

At present, this institute is offering Higher Diploma and Diploma in Computer Science and regular short and package courses (combination of 2/3 short courses) on computing in

addition to the courses mentioned above.

This institute has been producing international standard software for the customers of many organisations since 1990. Young students get the opportunity to develop software for different organisations/corporations at home and abroad.

The outstanding academic reputation of Microland IICE is well known. Our faculty members are highly specialised in their related fields. Many of them are enjoying national and international status for their achievements in wide variety of fields. Our aim and objective is to provide education to our students using modern techniques which is completely different from traditional teaching methods used in other institutions.

We look forward to welcoming you.

**A** British qualification has always been highly regarded throughout the world and this is also true for Bangladesh. To obtain this highly sought qualification, until recently, students were forced to travel abroad for higher studies, which is an extremely costly process. A considerable amount of foreign exchange is spent every year for this purpose. Furthermore, since the salary paid in Bangladesh is extremely low and due to the high expense of study, students are unable to recover their study costs, leading to many students reluctant to return, and this has resulted in brain drainage of a large proportion of the highly educated.

The need for education has always been seen as the key to progress and affluence in developing countries, particularly in Bangladesh. But unfortunately the education system in Bangladesh is far too backward, offering outdated material which are not applicable any more in the real world. To add to this woe, the memorizing of suggestions and notes limits the education of the masses to simply a certificate and nothing more.

Recognizing the need and the problems surrounding it, the Bhuiyan Centre for Computer Studies (BCCS), was formed in 1992 and was incorporated in 1995 as a private limited company with an aim to offer British education whilst studying in Bangladesh at a fraction of what it would cost if studied in the UK. The promoters of the BCCS were a prominent lawyer and some highly

education and has the added benefit of allowing students an exemption of one year from the B Sc (Hons) in CIS. Like 'O' level and 'A' level, it is a qualification in itself, and like the B Sc (Hons), it provides students with up to date developments and applications in the computer world, albeit at a lower level. The Diploma in CIS is a 2-year course and entry requirements are either an HSC pass, with at least 50 per cent in mathematics and English, or alternatively, a minimum of four 'O' levels including mathematics and English language. TOEFL is excepted where the student cannot satisfy the normal criteria for English.

The BCCS has experienced instructors and course advisers who possess world-class qualifications. Faculty members each have at least one post-graduate degree from overseas and all hold senior positions in various reputed universities in the country. The BCCS has a full equipped library, as per the standards of the University of London, and has Computer Lab with rich collection of software to equip students with the knowledge and skills on the latest developments, both at home and overseas. Its library holds most of the relevant up-to-date books and international periodicals and is growing into an excellent source of material (texts, video and audio cassettes) catering to the specific needs of both students and teachers. The University of London every year inspects the teachers and facilities of the BCCS to assure that it is maintaining the standards that are set out and to



management educated persons. Needless to say, it was still important to ensure that the qualification would be equivalent to the British counterpart and would therefore still be accepted throughout the world. The cost had to be sufficiently low so that students could recover their study costs easily by working in Bangladesh. Therefore the willingness of students to stay back and contribute after completing their studies would be created and hence brain drain will be reduced. Most importantly, it was essential to have a practical application of the qualification, which has to be up to date, once it is successfully completed. It is important to note that 'O' level and 'A' level have been available in Bangladesh for a very long time, but further education was virtually non-existent. The BCCS is now happy that it can provide such courses.

Located at Dhanmondi residential area in Dhaka, the Bhuiyan Centre for Computer Studies (BCCS) is now a recognized tuition centre by the University of London, arguably one of the best universities in the world, and offers tuition for its B Sc (Hons) in Computing & Information Systems and Diploma in Computing & Information Systems (CIS). The BCCS is also recognized by the British Council, Dhaka to provide tuition for University of London School's Examinations and Assessment Council's 'O' level and 'A' level courses specially in the field of Computer that are required to go onto the CIS programme. The BCCS is affiliated with the Bangladesh Technical to offer their short course in Computer. Besides these courses, the Bhuiyan Computer & English Club, a sister concern of the BCCS, offers short computer and English language courses for people who require additional skills other than their academic qualifications.

Today, we all agree that there are not enough skilled computer professionals in Bangladesh and this is one of the reasons why we are lagging behind the rest of the world. Hopefully, this much valued knowledge will provide some of the deficit and will be utilised to enhance our development struggle. The B Sc (Hons) course in CIS of the University of London enables students, or more importantly, students in Bangladesh, to catch up with and utilise the rapidly developing high tech world of computers especially in the field of Programming, Software Development, System Analysis, Networking and other IT applications.

The B Sc (Hons) in Computing & Information Systems of the University of London is a three-year course and entry requirements for this is a B Sc pass from any college or university in Bangladesh, or alternatively, 2 'A' levels + 3 further subjects at 'O' level with a minimum grade C with English and mathematics. The Diploma in Computer & Information Systems is an alternative route to 'A' levels as a platform to higher

## British Education in Bangladesh

by Md Faruque Sikder

Council, Dhaka. Since its inception, the BCCS has grown from strength to strength and attributes its growth to the commitment of its teachers and more importantly to the dedication of its students. This is why the management of the BCCS has continued investment as its commitment to fulfil the needs of the students. No politics is allowed on the campus and there are no session jams. Furthermore, there is no partiality involved in obtaining entrance or in getting marks. Unlike many other institutions, students are not encouraged to memorize suggestions or notes. Instead, they are taught the entire text of the course and are prepared so that they can obtain a complete education.

Though it is still very early, that is the first batch will be graduated in 1998, it is expected that a large number of students will be graduated with adequate skill in computer and

that they will ultimately utilize their acquired knowledge in the field of IT specially Programming, Software Development and System Analysis and Design to bring about a process of development to enable our

country to catch up to the competitiveness and challenge of 21st century. This is the dream that we all have and this is the dream of the BCCS. Inshallah this dream will come true one day.

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in Computing & Information Systems



## Admission

For the session : 98-99, 3rd Batch

Recognised Institution by the University of London, UK

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Computing Studies and Mathematics

### O'Levels in

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ইংলিশ কোর্সে ভর্তি চলছে

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NEXT BATCH START : 10-1-98

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## ADMISSION GOING ON UNIVERSITY OF LONDON

External Programme for the session 1998-99

### Diploma & BSc (Hons) in Computer & Information Systems

Entry qualifications : HSC or 4 O-levels for Diploma and 3 O-levels + 2 A-levels for BSc (Hons) with Maths and English.

1<sup>st</sup> Batch BSc(Hons) in CIS came out in 1997 1<sup>st</sup> time in Bangladesh with 100% passed

### A-level/Higher Diploma in Computer Science and Mathematics.

Entry qualifications : HSC or 3 O-levels

### O-level/Diploma in Computing Studies, Mathematics, Physics, English and Bengali.

Entry qualifications : SSC or Class VIII Grade

### BSc (Hons) in Computer Science (2<sup>nd</sup> Batch) for the session 1997-98, under National University

Entry qualifications : HSC or 3 O-levels and 2 A-levels with Mathematics, Physics/ Computing Science & English (Minimum 45% marks in each subject)

### MICROLAND (IICE)

Recognised Institute by the University of London, UK

House # 6, Road # 14, Dhanmondi R/A, Dhaka-1209. New Campus from Feb.'98 : H-104, Road -9A, Dhanmondi R/A. Tel. 324843; 9121073. Email: microlnd@citechco.net

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- ✓ Admission begins December 1997

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For further details please contact



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Fax: 880-2-818178  
e-mail: ipsb@bdonline.com

**Chittagong Office**  
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