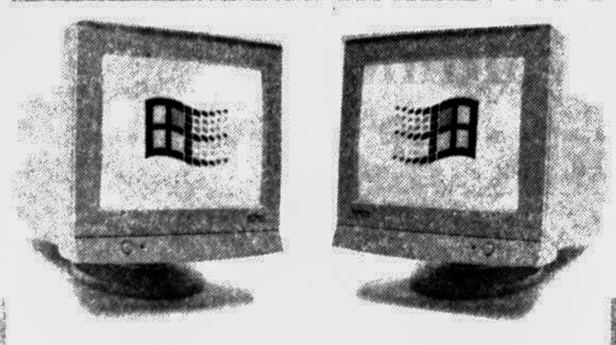
Computer Training Institutes

Special Supplement



The Daily Star

January 7, 1998

MICRON Institute of Information Technology

WITH the advancement in global technology and modern sciences, development in the computer field has intensified into a science of its own. It is considered to be the most essential tool of modern man, and, as we continue, we not only realise the importance of computers, but also the growing demands for computer literacy.

To meet an even increasing demand for computer knowledge, we too have extended our educational field by bringing in the expertise and new systems of the computer world.

Micron institute of information technology is an ideal institute of computer studies. Established with a view focused on the up-coming 21st century, its objective is to promote computer studies through offering various course programmes at various levels. The institute facilitates modern systems, new applications, latest materials of information technology, latest methods applied in teaching with up-dated text material. MIIT starts off with the New Year, 1998, another step towards our 21st century world.

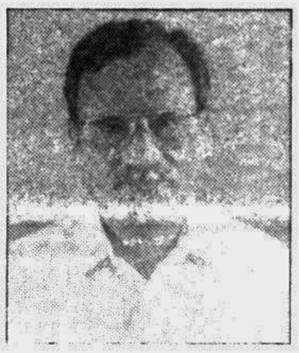
To give the institute a more friendly look, MIIT provides a campus area for its students and teachers. Located at a posh Dhanmondi site, the campus presents a bright look within its environment. Located at the ground floor Micron is equipped with computer labs, class rooms, activity rooms (extra-curriculum), with a general outlook determining modernisation.

The school is run by experienced and professional teachers. Each student with an individual computer, is capable of learning more and more about the computer world by decision. MIIT has been registered by the Bangladesh government to promote a wide range of professional education in computer science from certificate courses to the Diploma in Computer Studies (DCS). They are also engaged to conduct training programmes or research in information theory.

The admission process is very clear. Anyone with the intention to learn about computers is eligible for admission in the certificate course. Short certificate course offers are — operating system (DOS, Windows), MS-Word, MS-Excel, Power Point, dBase programming, clipper programming, visual Fopro. Visual Basic, Pascal Programming, Visual C, systems analysis & design, hardware maintenance & trouble shooting, networking-Windows, Unix, Autocad, RDBMS-Oracle.

And for long term learners, MIIT provides higher levels. Diploma in computer studies can be obtained as a recognised achievement award. The course structure is well-planned and broad. Foundation course of computer, programming course in computing, advanced programming course in computing, management course in computing are the diploma in computer studies.

MIIT's other specialised certificate courses are MIS, GIS (ARC/INFO), SPSS, Programming in C++, programming in Java. In future, Micron will offer higher diploma, BSc (Hons) in Computer Science, MSc in Computer Science, BBA and MBA programme. The institute is a definite asset to a society where the need of higher standards in computer studies is considered as essential.



M M A R Quraishi
Managing Director

Microland

NOWADAYS, the pace of development of Computing and Information Technology in the world is very fast and their applications are also very wide. Most of the countries have been using their Computing and Information Technology for rapid growth of socio-economic condition of the country for the nation as a whole.

In the modern world, many countries are being developed through the use of Information Technology. We know that this technology has been advancing so rapidly that many people are not in a position to keep in touch with the new developments. As a result, a country cannot make any progress without thorough knowledge and proper use of the modern IT for socio-economic development. Our government has been trying to utilise this modern technology for the development of our country. But the facilities to produce trained manpower in the fields of computer and electronics are still limited. To increase the social awareness and to produce real trained manpower in the field of IT, Microland IICE has been giving its little effort since 1989.

We know that there are many universities, colleges and schools in our country where Computing Science and Electronics are being taught. Our plan and view in the way of teaching and producing manpower is slightly different from others. We would like to say about the art of teaching with the aid of modern learning technology with the following questions in mind: i) Does the learning methodology include audio-visual and internet technology? ii) How fast can a student learn or understand his/her subjects iii) Is it application oriented knowledge? iv) Is it possible to apply that knowledge directly somewhere for socio-economic development of the country? If you get these answers correctly from any institution then you should certainly prefer obtaining admission there.

When it was seen that a large number of children in many countries learn computing much faster than grown up students, it was desired to establish an institution in Bangladesh in order to bring

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IBCS-PRIMAX: Brief Profile

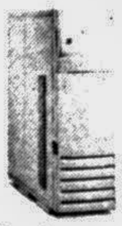
IBCS-PRIMAX Software (Bangladesh) Ltd. is a British-Bangladesh joint-venture export-oriented Information Technology Development and Management Consultancy Company in Bangladesh managed by a group of professionals.

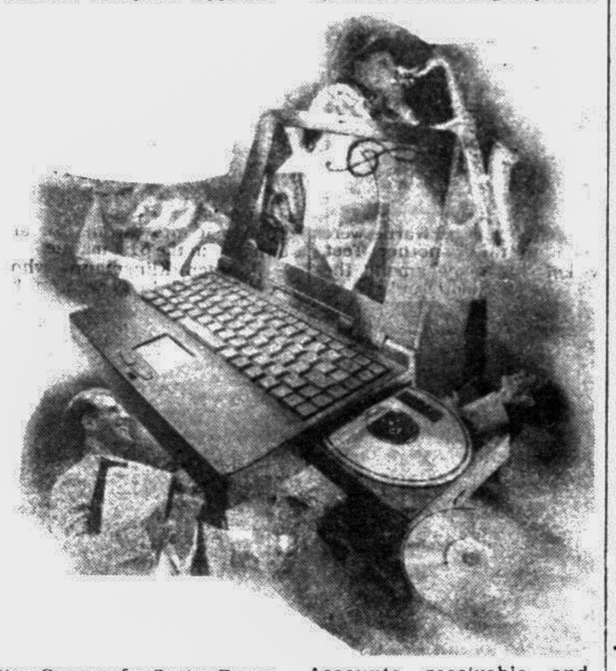
The Company went into operation in February 1990.

IBCS-PRIMAX offers wide range of services in the field of computerization, telecommunication and telemetry developing and marketing software packages on IBM, DEC, UNISYS, SUN and PCs by using ORACLE RDBMS, MICROSOFT, and Banking Software Technology.

IBCS-PRIMAX conducts International Diploma and Higher International Diploma Courses in Computer Studies for National Computing Centre (NCC), UK and offers Computer time sharing service on IBM, UNISYS and SUN Platforms from their own Computer Centre in Dhaka.

IBCS-PRIMAX has got Training facilities to offer training to their corporate clients on Micro Computer Hardware and Software Maintenance, Computer Appreciation Courses for Senior Executives, Programming Courses in 4 GL ORACLE, C/C++, dBase, CLIPPER, FOX Software, COBOL etc., Project Management Skills, Principles of Data Management, Principles of Data Communication, Accounting Packages and all types of Computer Operations.





IBCS-PRIMAX offers Programming, Network Design, System Implementation, System Design, System Integration and Maintenance, Project Management, Feasibility Study and Consultancy Services. At present more than 60 full time professionals and a number of free lance consultants are working for IBCS-PRIMAX on a number of IT Projects.

Relevant Experience of IBCS-PRIMAX

OVERSEAS EXPERIENCE: IBCS-PRIMAX completed three overseas assignments. They have analysed, designed and implemented Data Input System (Unisys Mainframe). Implemented computer to computer file Transfer facility between ICI. Bangladesh and ICI Agrochemical in UK IBCS-PRIMAX.

IBCS-PRIMAX did the feasibility study, system design and implemented the Automated IT Management System (AIMS) for Zenaca Agrochemical UK.

IBCS-PRIMAX worked with Hoskyns Group Plc., UK and did System design and Programming on product Label Management System for Zenaca Agrochemical, UK.

Computerization of telephone billing system and preparation of bills for BTTB: IBCS-PRIMAX designed and developed the Computerized Utility Billing System for more than 275000 telephone subscribers as a Facility Management Contractor using its own in-house hardware and software for Bangladesh Telegraph and Telephone Board. IBCS-PRIMAX is the only software house in Bangladesh which has Facility Management experience in Utility Billing.

Preparation of identity cards for 1.5 million voters for Bangladesh Election Commission: IBCS-PRIMAX designed and developed the Electoral Database using ORACLE RDBMS under NOVELL Operating System. Did the data entry and data processing job for 1.5 Million Voters. Printed Voter Lists and issued Identity Cards to Voters for Bangladesh Election Commission.

Computerization of Financial Management and Improvement System of UNESCO: IBCS-PRIMAX was involved in Computerization of Financial Management and Reporting System, General Ledger System, Accounts receivable and Payable System, Payroll System, Fixed Asset Management System and Inventory Management System. Conducted Staff training in Introduction to Accounting and Inventory Control System for Integrated Non-Formal Education Programme (INFEP), Govt. of the Peoples Republic of Bangladesh

Computerization of aircraft engineering, maintenance and spare inventory system for Biman Bangladesh: IBCS-PRIMAX Computerized the Aircraft Engineering Maintenance and Spares Inventory System. Supplied and installed ORACLE RDBMS in IBM RISC/6000 under AIX Operating System and in IBM 9375 under VMS P5 Operating System. Designed, developed and implemented the appropriate programme to fulfil the client's requirement. Provided User Application System Manuals and User manuals. Conducted training to technical users. Developed the Project Management, Planning and Monitoring System for Biman Bangladesh Airlines.

Computerization of Logistics Management System of Family Planning Department: IBCS-PRIMAX supplied and installed the SCO-UNIX and ORACLE RDBMS. Designed and developed the MIS Application System and provided training in Fox-Pro for Windows to MIS Staff. Provided data entry and data processing services to FPLM.

Computerization of BIRDEM Hospital: IBCS-PRIMAX designed, developed Hospital Management System using ORACLE RDBMS and installed at BIRDEM Hospital. The system consists of Financial Accounting, Hospital Inventory and Management, Fixed Asset, Personnel Management Information System.

Computerization of Bangladesh Rifles (BDR): IBCS-PRIMAX supplied and installed the Hardware and also developed the Software Packages for Financial Accounting System, Personnel Management Information System, Store Inventory of Bangladesh Rifles using Oracle RDBMS and Developer/2000.

The above are only a few among many computerisation projects implemented by IBCS-PRIMAX.

CDS IT Limited: Winning Efforts with Professional Excellence

CDS IT Limited inherits the commitment and efforts of Centre for Development Services (CDS), a national non-government organization (NGO) and a perfect development agency for the human resources development and socio-economic uplift of the country. CDS is involved in the development activities in health, mother and child care, education, legal aid and legal awareness, public awareness, rural development, women development, institutional development and human resources development in all respects. CDS IT Limited is further effort of CDS to build up an Information Technology (IT) adopted society.

CDS IT Limited offers quality IT services for the individuals, development agencies, government offices and all sorts of business firms. Human resources development with a view to build up an IT educated society is the prime concern of the company. The company initially offers the following training courses:

- Beginner's Courses:
  - Basic Computer Literacy course
  - Computer Literacy course for the Executives
- Professional's Courses:
  - Computer Aided Design and Drafting (CADD)
  - Database Programming
  - Highlevel Programming
  - Data Processing and Analysis
  - Computer Graphics
  - Networking

The work force of the company is highly motivated and skilled as well to deliver quality services for the clients. There is a professional environment in the company as the company is run by true professionals. The devoted team of the company is guided by the Managing Director, Engr. Md Atiqul Ahsan who is a computer specialist by profession backed by the seven years experience in Computer programming and teaching.

The company selects the appropriate faculty for the training courses from home and abroad. CDS IT Limited has already started joint venture activities regarding professional's training in collaboration with Ultra Infotech Pvt. Limited, the leading institute in Calcutta, India for computer training especially in the computer aided design and drafting, corporate customized software development and networking. The first joint venture training will be organised in Dhaka on 7th February 1998 for the engineers, architects, interior designers, fashion designers.

Professional excellence is the main driving force of the company. Moreover, the management believes that success requires understanding of customer's needs and the technological capabilities to keep one step ahead of the competition. Company's aim is to establish close and long term relationships with customers by keeping itself abreast of the latest market trends and supporting customers by providing best quality service. With this approach, CDS IT Limited is confident of meeting challenges of the fast changing computer and Information Technology (IT) industry and looks forward to have co-operation from all.

Engr Md Atiqul Ahsan
Managing Director

Classic Computer Language Education (CCLE)

CLASSIC Computer Language Education (CCLE) is planning to produce computer-literate people in Bangladesh as the modern world is moving fast with the advancement of information technology.

They are trying to set up 500 branches in 64 districts and 460 thanas and are also training 500 computer trainer from these 64 districts and 460 thanas. These branches will be installed and run by these 500 skilled trainers.

CCLE will bring out 92000 computer operators from 460 thanas every year by training 200 people at each thana.

They will also bring out 19200 computer operators from 64 districts every year by training 300 people at each district. It is not possible to bring all the learners were in Dhaka and teach them, so providing training facility in the districts and thanas is necessary and to meet this demand CCLE will have their branch offices all over Bangladesh.

Brilliant students from each and every corner of Bangladesh come to Dhaka for higher studies or computer studies but many other such brilliant one can not come for they just cannot afford the expenses. CCLE will train them at their places at minimum fees, so that, the average people of Bangladesh be able to learn computer operating.

CCLE will teach centrally programming to 5000 learners every year by taking 10 pupils from each of the 500 branches. Classic is expecting that 2000 skilled programmers will come out per year and within five years Classic will be able to present 5000 programmers to the country.

CCLE is proposing that an examination should be taken on computer programming by National University, Open University and Computer Council to maintain the standard of computer literate pupils. And they should get a certificate by the Bangladesh government. These certificates will help them to get computer-related jobs.

CCLE wants to provide computer literacy to everyone in Bangladesh.

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winning efforts with professional excellence