Name of the program: Diploma in Computer Science and Application

School of Science and Technology offers **Diploma in Computer Science and Application**. The aims of the Diploma are to make computer professionals to meet the recent increasing demand in the field of information technology. The objectives of the programs are to develop skills in-

♦ using a computer and its areas of application.
♦ using computers for office automation, desktop publishing, computer networking, multimedia etc.
♦ using databases and database management systems, computer aided design and associated packages, etc.
♦ analyzing digital logic, computer organization, microcomputers and their maintenance and troubleshooting, etc.
♦ computer programming and software development.

Program Plan
A learner should complete 35 Credits consisting of the courses listed below to receive the **Diploma in Computer Science and Application** including a project work as part of the requirement for successful completion of the diploma.

The syllabus of the program is being revised and brought up-to-date continuously. Some new courses have been included in the syllabus recently. Semester wise course distribution is given below.

Recommended Credits Distribution

Semester	Credits
1st Semester	11
2nd Semester	12
3rd Semester	12
Total	**35**

Program Design

1st Semester

Course Code	Name of the Courses	Credits
DCSA 1201	Computer Basics	2
DCSA 1302	Office Automation and MS Office	3
DCSA 1303	Computer Programming	3
DCSA 1304	Visual Programming	3

2nd Semester

Course Code	Name of the Courses	Credits
DCSA 2301	Digital System and Computer Organizations	3
DCSA 2302	Operating Systems	3
DCSA 2303	Internet Technology and Web Designing	3
DCSA 2304	Database Management System	3

<div align="center">**3rd Semester**</div>

Course Code	Name of the Courses	Credits
DCSA 3301	Graphics Design	3
DCSA 3302	Microcomputer Troubleshooting	3
DCSA 3303	Computer Networks	3
DCSA 3304	Project Works	3

Duration of the Program and Admission

The duration of the Diploma in Computer Science and Application (DCSA) program shall ordinally be one and half academic years divided into three (3) semesters, each of six (6) months period, learners shall, however be allowed a maximum peroid of five (5) academic years (i.e consecutive 10 semesters) to complete the program to obtaining her/his Diploma.

Selection Criteria
Learners will be selected on the basis of points calculated as follows–

Degree

Degree	Point		
	1st Division	**2nd Division**	**3rd Division**
S.S.C	5	3	x
H.S.C	5	3	x
Higher Degree (Undergraduate/ Postgraduate)	1 Point		

Degree	GPA 3 & above	Below GPA 3 & upto GPA 2.5	Below GPA 2.5
SSC	5	3	x
HSC	5	3	x

Age
For every 10 years of age of the learner, 1 (One) extra point will be added.

Course and others Fees

Learners′ Guide and Admission Form Fee	Tk.	100/-
Academic Calendar Fee	Tk.	50/-
Registration Fee (each semester)	Tk.	200/-
Course Fee (each course)	Tk.	850/-
Laboratory Fee (each course)	Tk.	350/-
Reexamination Fee (for each course)	Tk.	250/-
Program Transcript Fee	Tk.	200/-
Testimonial	Tk.	50/-
Main Certificate Fee	Tk.	400/-
Provisional Certificate Fee	Tk.	200/-
Marks sheet	Tk.	200/-
Semester Marks sheet	Tk.	70/-