

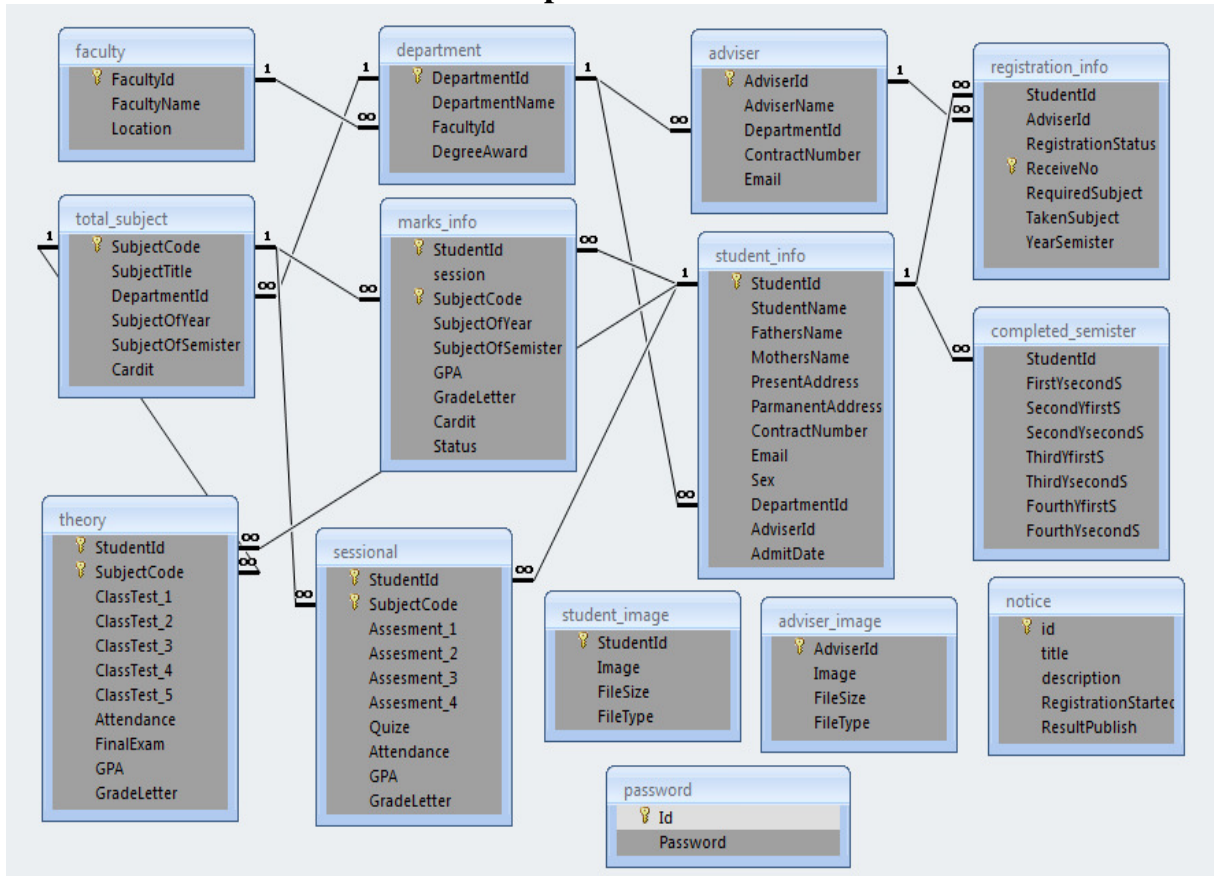
Course Registraton System

(With Result Processing)

Development Tools & Technology :

CodeIgniter Framework(codeigniter.com)
 MySQL
 HTML, CSS(960 Framework[960.gs])
 AJAX & JQuery

Database table and their relationship:



Userdefine Class Library :

MyTemplate
 Fpdf(Version: 1.7 [fpdf.org])
 pdfTemplateForIdPassword
 pdfTemplateForResult

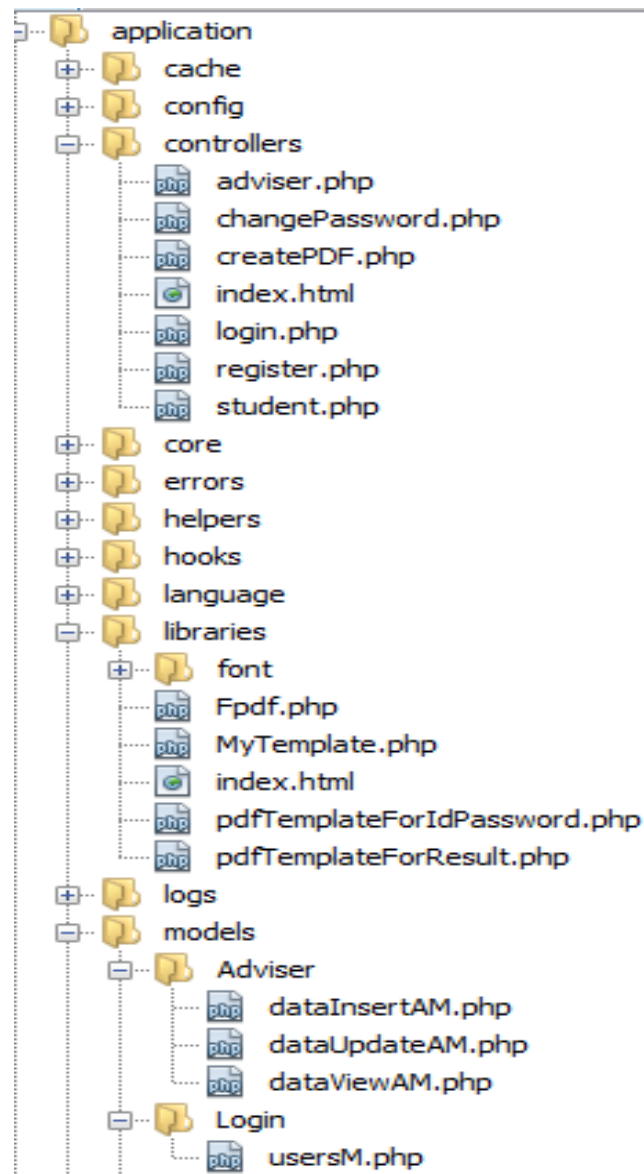
MyTemplate Class : This class contain Header, Footer and Sidebar of this project. When a page required header ,footer or sidebar then this page call its corresponding function like Header(), Footer(), Aside(\$aside) .

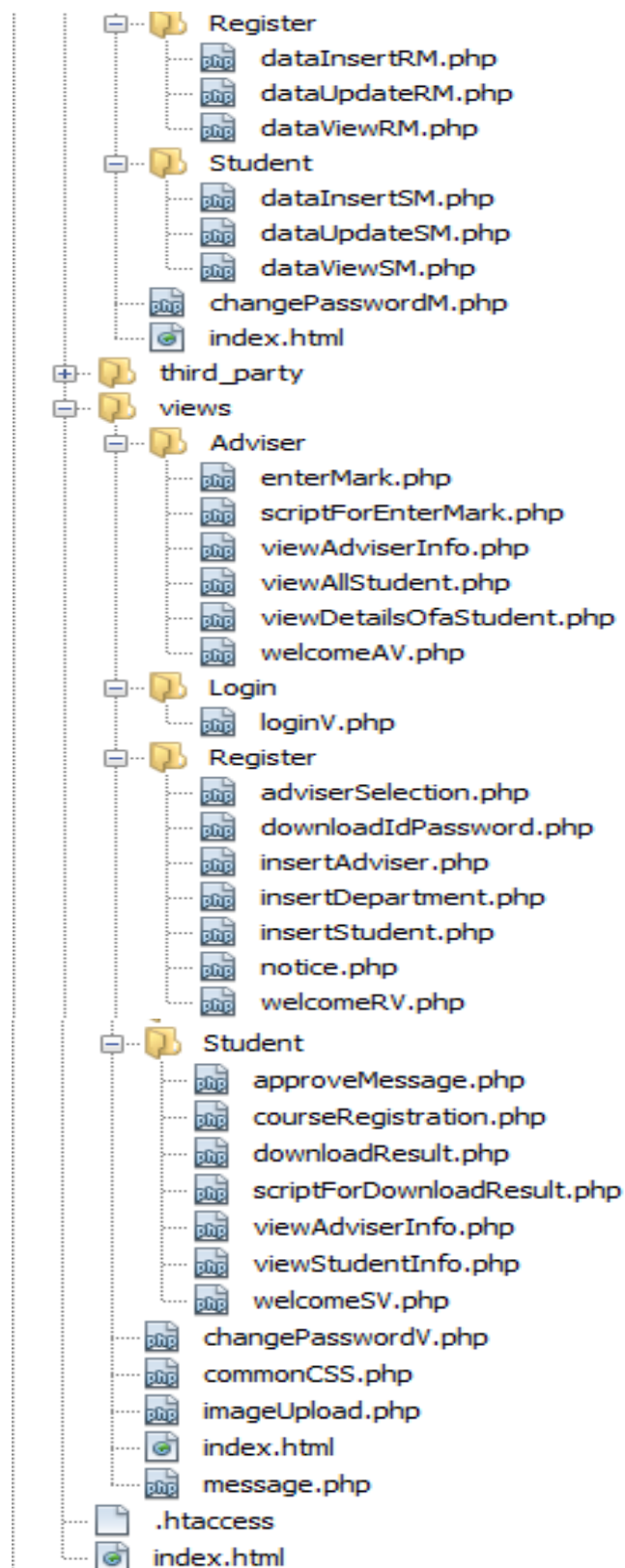
Fpdf : It is a class library that downloaded from fpdf.org , which provide facility to create pdf file.

pdfTemplateForIdPassword : This class inherit the Fpdf class. It contain the structure of generated password pdf file for adviser and student.

pdfTemplateForResult : This class also inherit the Fpdf class. And it contains the design of student grade sheet.

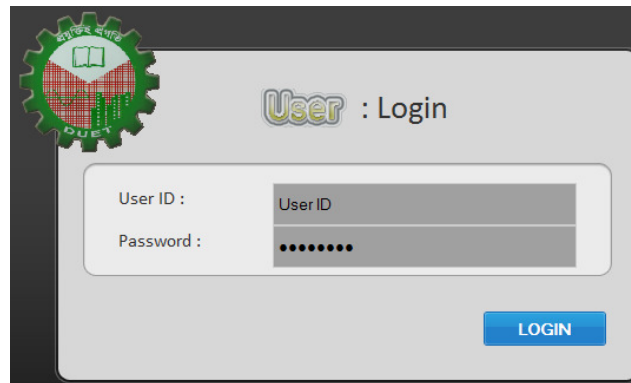
MVC Structure :





Basic form and their criteria:

Login form :

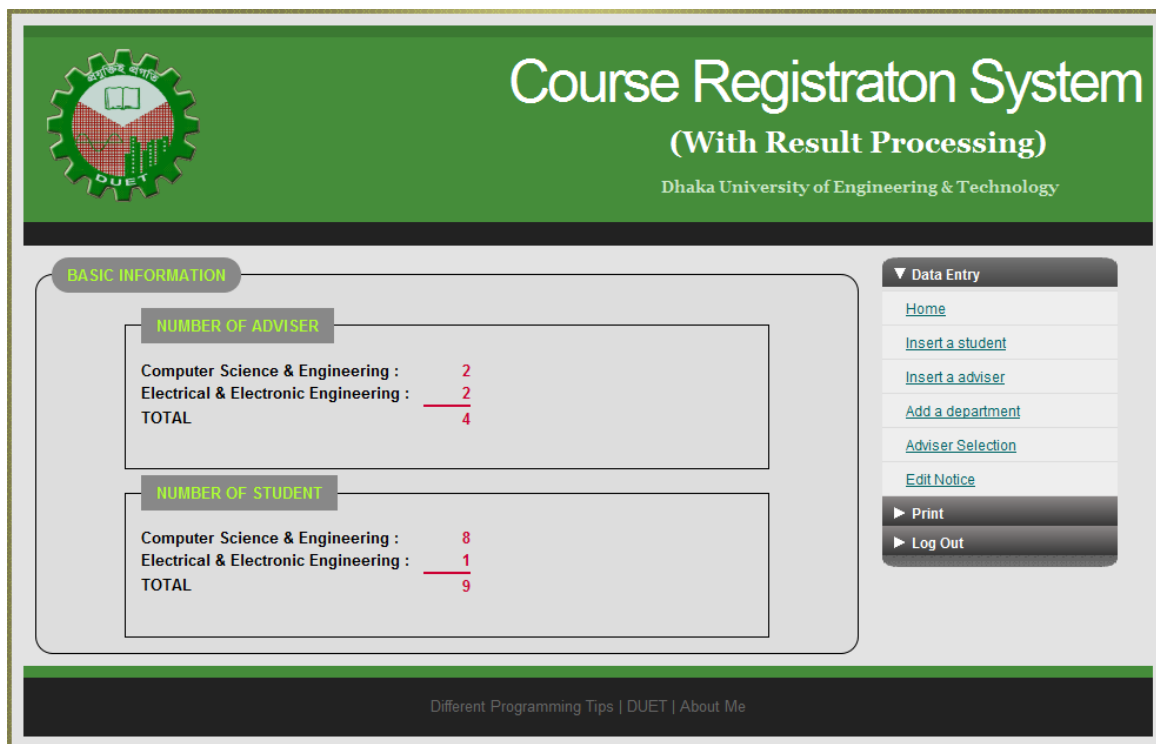


The login form features the DUET logo on the top left. The title "User : Login" is centered at the top. Below the title, there are two input fields: "User ID :" and "Password :". The "User ID" field contains the text "UserID". The "Password" field contains a series of dots. A blue "LOGIN" button is located at the bottom right of the form.

When a user (teacher, register, student) login their ID & Password then it redirect their individual destination (which determine their ID).

Register Section

Starting Form : When authority (register) login then, it see number of all adviser (separated by department) and student (separated by department) like this :



The dashboard has a green header with the DUET logo on the left and the title "Course Registraton System (With Result Processing)" on the right, followed by "Dhaka University of Engineering & Technology". Below the header, there is a "BASIC INFORMATION" section on the left and a "Data Entry" sidebar on the right.

BASIC INFORMATION

NUMBER OF ADVISER

Computer Science & Engineering :	2
Electrical & Electronic Engineering :	2
TOTAL	4

NUMBER OF STUDENT

Computer Science & Engineering :	8
Electrical & Electronic Engineering :	1
TOTAL	9

Data Entry

- [Home](#)
- [Insert a student](#)
- [Insert a adviser](#)
- [Add a department](#)
- [Adviser Selection](#)
- [Edit Notice](#)
- [Print](#)
- [Log Out](#)

Footer: Different Programming Tips | DUET | About Me

Here register section can be insert a new student, teacher and also can be select adviser for a student or a group of student . When register section insert student and teacher, their password will be auto generated . After inserting information this section can print out password as a pdf file. Student insertion form and pdf file look like this :

Student Insertion Form :

INSERT STUDENT INFORMATION

Student ID :

First Name :

Last Name :

Father's Name :

Mother's Name :

Present Address :

Permanent Address :

Email :

Contract Number :

Department Name : Select Department

Sex : Male

Admit Date :

Submit

Reset

Download inrreface form :



Course Registraton System

(With Result Processing)

Dhaka University of Engineering & Technology

DOWNLOAD STUDENT ID AND PASSWORD

Biomedical Department

Civil Engineering

Computer Science & Engineering

Electrical & Electronic Engineering

Mechanical Engineering

Textile Engineering

Download

Download

Download

Download

Download

Download

► Data Entry

▼ Print

[Adviser Id & Password](#)

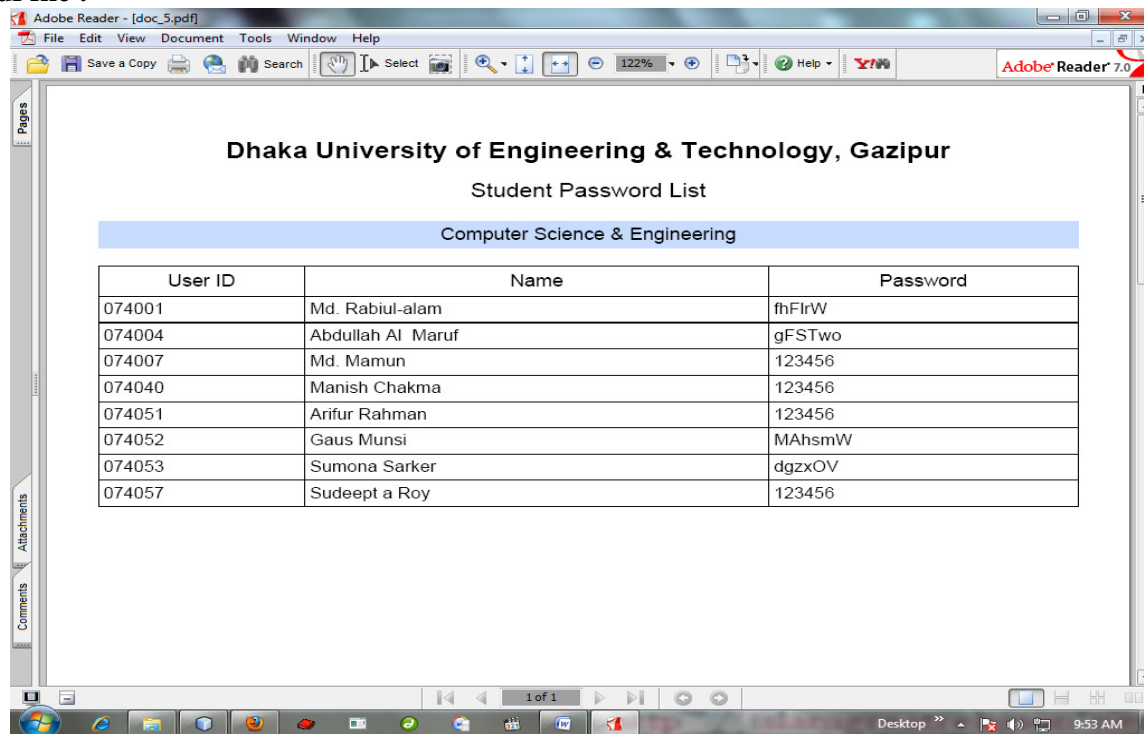
[Student Id & Password](#)

[Give Req. Permiaaion](#)

► Log Out

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pdf file :



Dhaka University of Engineering & Technology, Gazipur

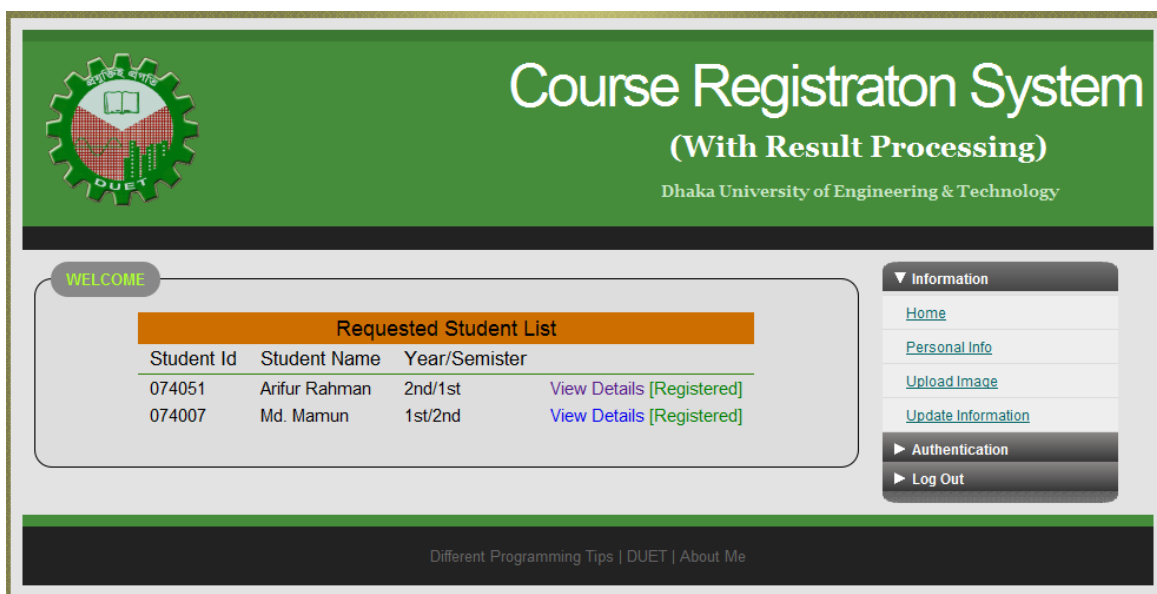
Student Password List

Computer Science & Engineering

User ID	Name	Password
074001	Md. Rabiul-alam	fhFlrW
074004	Abdullah Al Maruf	gFSTwo
074007	Md. Mamun	123456
074040	Manish Chakma	123456
074051	Arifur Rahman	123456
074052	Gaus Munsu	MAhsmW
074053	Sumona Sarker	dgzxOV
074057	Sudeept a Roy	123456

Adviser Section

Starting Form : When adviser login then he see all requested student with their registration status like this :



Course Registraton System
(With Result Processing)
Dhaka University of Engineering & Technology

WELCOME

Requested Student List


Student Id	Student Name	Year/Semister	
074051	Arifur Rahman	2nd/1st	View Details [Registered]
074007	Md. Mamun	1st/2nd	View Details [Registered]

Information

- [Home](#)
- [Personal Info](#)
- [Upload Image](#)
- [Update Information](#)
- [Authentication](#)
- [Log Out](#)

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Adviser can check their registration form(**by clicking View Details**) after checking he can accept or deny.

View Details Form :


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(With Result Processing)

Dhaka University of Engineering & Technology

Arifur Rahman's Registration Details

Subject List :

- ☒ Visual Programming Sessional (Cardit:1.52nd/1st)
- ☒ Stryctured & Object Oriented Programming (Cardit:32nd/1st)
- ☒ Stryctured & Object Oriented Programming Sessional (Cardit:1.52nd/1st)
- ☒ Discrete Mathematics (Cardit:32nd/1st)
- ☒ Digital Logic Design (Cardit:32nd/1st)
- ☒ Digital Logic Design Sessionam (Cardit:0.752nd/1st)
- ☒ Electronics Devices & Circuits (Cardit:32nd/1st)
- ☒ Electronics Devices & Circuits Sessional (Cardit:0.752nd/1st)
- ☒ Mathematics-III (Cardit:42nd/1st)

[<< Go Back](#)

Receive No : 123456


[ACCEPT](#)
[Deny](#)

Information

- [Home](#)
- [Personal Info](#)
- [Upload Image](#)
- [Update Information](#)
- Authentication**
- [Log Out](#)

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Insert or Edit form : A teacher can insert or edit a student mark by selecting subject criteria like this :



Course Registraton System

(With Result Processing)

Dhaka University of Engineering & Technology

MARK INSERTION

Subject Department : Computer Science & Engineerir *

Subject Year : First *

Subject Semester : Second *

☒ Theory ☐ Sessional *

Select Subject : Chemistry-II *

☒ Final Exam Mark ☐ Others Mark *

Student Id	Mark(Final)	CT+ Atten.	Total	GPA	Grade Letter
074040	102	36	36	2.25	C
074051	50	81	81	2	D
074057	140	65	65	3.25	B+

[OK](#)

Information

- [Home](#)
- [Personal Info](#)
- [Upload Image](#)
- [Update Information](#)
- Authentication**
- [Insert or Edit Mark](#)
- [View All My Student](#)
- Log Out**
- [Change password](#)
- [Log out](#)

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Student Section

Starting Form : When a student login then he see notice that provided by Register Section :

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(With Result Processing)
Dhaka University of Engineering & Technology

NOTICE BOARD

Registration Started

Registration Will be held 12/02/2012 to 25/02/2012. All student of 1st,2nd,3rd and 4th year are do this 1)Paid registration fee 2)Submit registration no 3)Finally Submit

Information
Registration
Log Out
[Change password](#)
[Log out](#)

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Registration Form : Student can registered his current semester subject ,this subject show automatically and if he failed any subject of previous semester ,this will show automatically like this :

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(With Result Processing)
Dhaka University of Engineering & Technology

COURSE REGISTRATION

Subject List : Receive No :

☐ Chemistry-II (Cardit:3 1st/2nd)
☐ Chemistry-II (Cardit:3 1st/2nd)
☐ Chemistry-II Sessional (Cardit:0.75 1st/2nd)
☐ Computer Basic & Programming (Cardit:4 1st/2nd)
☐ Computer Basic & Programming Sessional (Cardit:1.5 1st/2nd)
☐ Drawing & CAD Project Sessional (Cardit:0.75 1st/2nd)
☐ English and Economics (Cardit:3 1st/2nd)
☐ Mathematics-II (Cardit:4 1st/2nd)
☐ Physics-II (Cardit:3 1st/2nd)
☐ Physics-II Sessional (Cardit:0.75 1st/2nd)


Information
Registration
[Course Registration](#)
[Gread Sheet](#)
Log Out

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Download Result Form : When publish result student can download his own result sheet as pdf file, by selecting required year semester.

Download inrerrface form :
pdf result sheet :

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Grade Sheet(Provisional)

1st Year 2nd Semester, B. Sc. Engineering Examination
Computer Science & Engineering

Student's Name : Arifur Rahman
Student No : 074051

Course No.	Course Title	Credit Hours	Letter Grade	Grade Point
Ch-143	Chemistry-II	3	D	2
Ch-144	Chemistry-II Sessional	0.75	B	3
CSE-111	Computer Basic & Programming	4	B+	3.25
CSE-112	Computer Basic & Programming Sessional	1.5	B-	2.75
CSE-114	Drawing & CAD Project Sessional	0.75	D	2
Hum-143	English and Economics	3	B	3
Math-143	Mathematics-II	4	A	3.75
Ph-143	Physics-II	3	B-	2.75
Ph-144	Physics-II Sessional	0.75	D	2

GPA = 2.92

Caredit Hours Earned in this Semester : 20.75
Total Caredit Hours Earned : 20.75
CGPA : 2.92

Verified by _____
Date: _____

Deputy Controller of Examination
Dhaka University of Engineering & Technology, Gazipur

Grading System :

Numerical Grade	Letter Grade	Grade Point	Numerical Grade	Letter Grade	Grade Point
80% or above	A Plus	4.00	50% to less than 55%	C Plus	2.50
75% to less than 80%	A Regular	3.75	45% to less than 50%	C Regular	2.50
70% to less than 75%	A Minus	3.50	40% to less than 45%	D	2.00
65% to less than 70%	B Plus	3.25	Less than 40%	F	0.00
60% to less than 65%	B Regular	3.00		X	Continuation
55% to less than 60%	B Minus	2.75			