USER MANUAL

TABLE OF CONTENTS

CHAPTER 1-HOW TO SETUP

1.1 SOFTWARE REQUIREMENTS

	Required Software level
Operating System	**Microsoft Windows XP or Windows 7**
JAVA Runtime	**JAVA 6 or above**
DBMS	**MySQL Server 5.1 or above**
Tool of DBMS	**MySQL Query Browser 1.2.12 or**

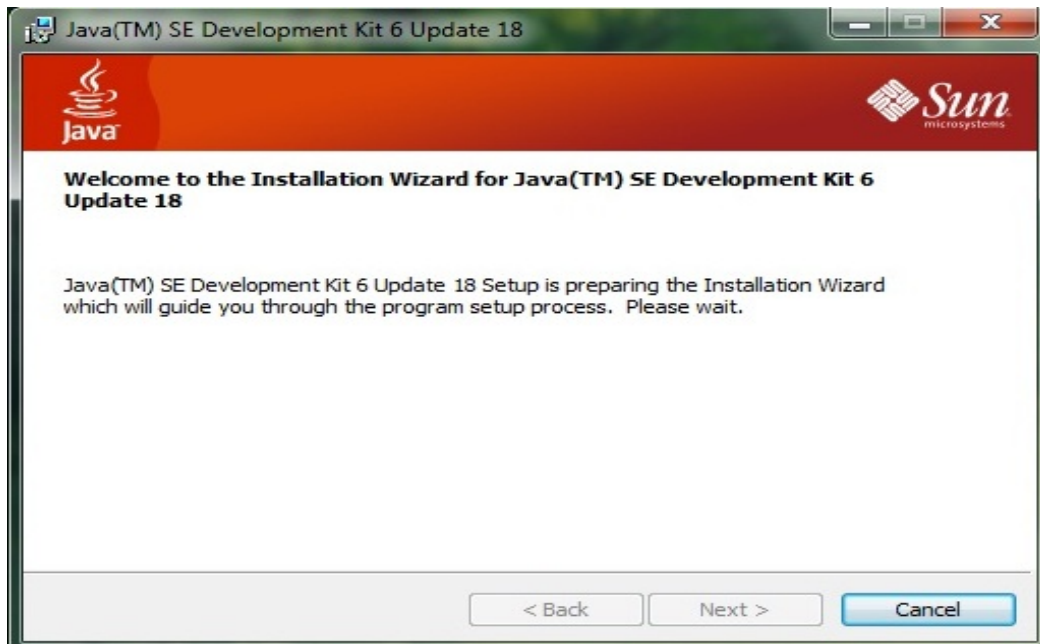*Table 1.1: Software Requirements*

1.2 INSTALLATION

1.2.1 Installing java runtime on machine

Run the installation package and it will install the modules and packages that are required by the setup.

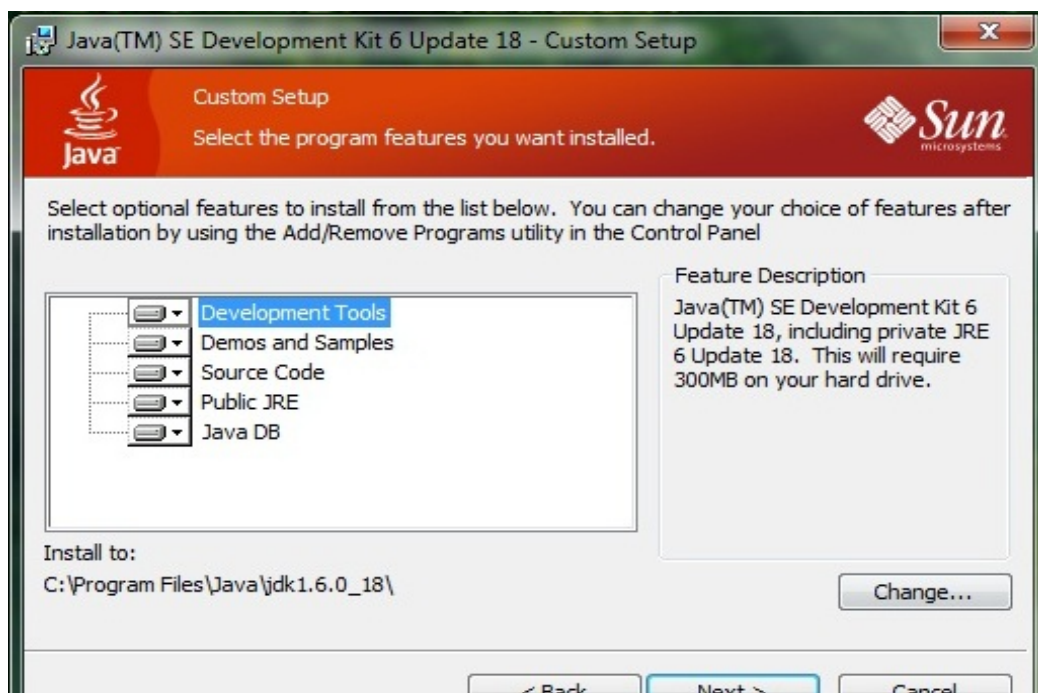Step1

Fig 1.1: Installing JAVA (step 1)

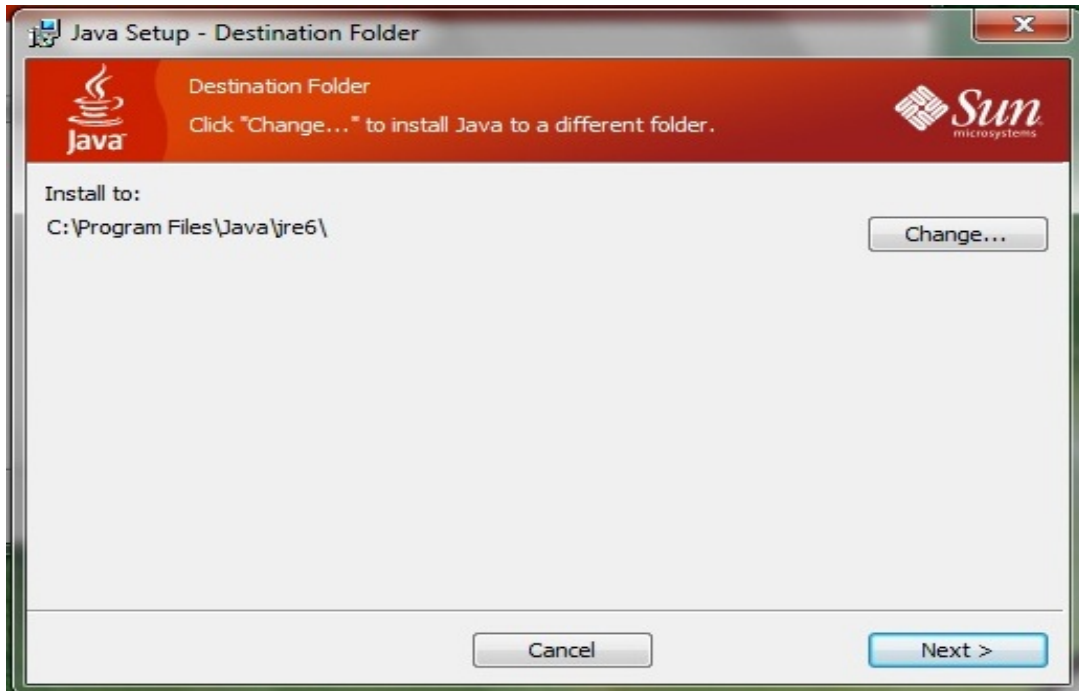Step 2

Fig 1.2: Installing JAVA (Agreement License)

Step 3

Then the wizard asks to select program features which you want to install and select the Development Tools

Fig 1.3: Installing JAVA (Program Features selection)

Step 4

Fig 1.4: Installing JAVA (Destination Folder Selection)

Step 5

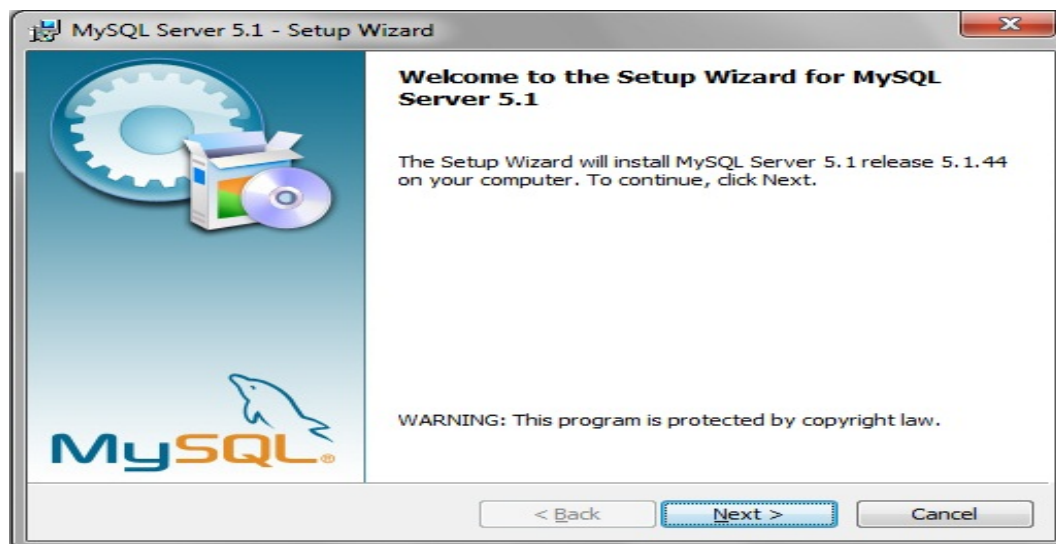*Fig 1.5: Installing JAVA (Progress)*

Step 6

Fig 1.6: Installing JAVA (The End)

1.2.2 Install MySQL

Run the installation package and it will install the modules and packages that are required by the MySQL Server 5.1 setup wizard.
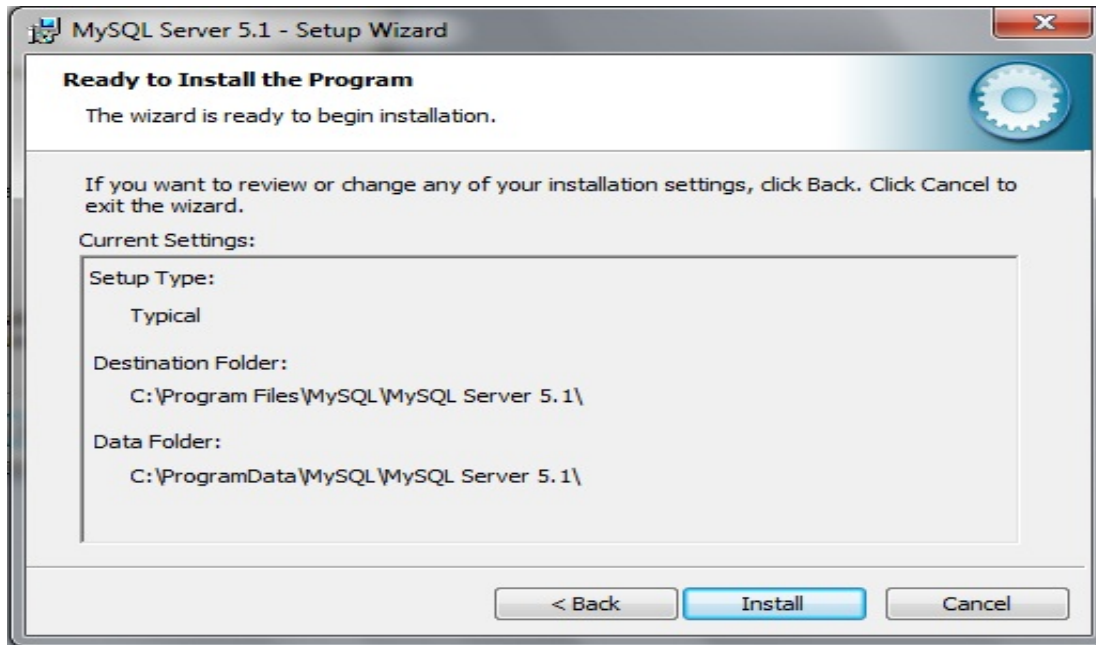
Step1

Fig 1.7: *Installing MySQL Server*(Step 1*)*

Step 2

Fig 1.8: Installing MySQL Server(Step 2)

Step 3

Fig 1.9: *Installing MySQL Server*(Step 3*)*

This is the MySQL Server Instance Configuration wizard and it configure the MySQL Server 5.1 server instance.The wizard asks to choose a maintenance option and select the Reconfigure Instance.
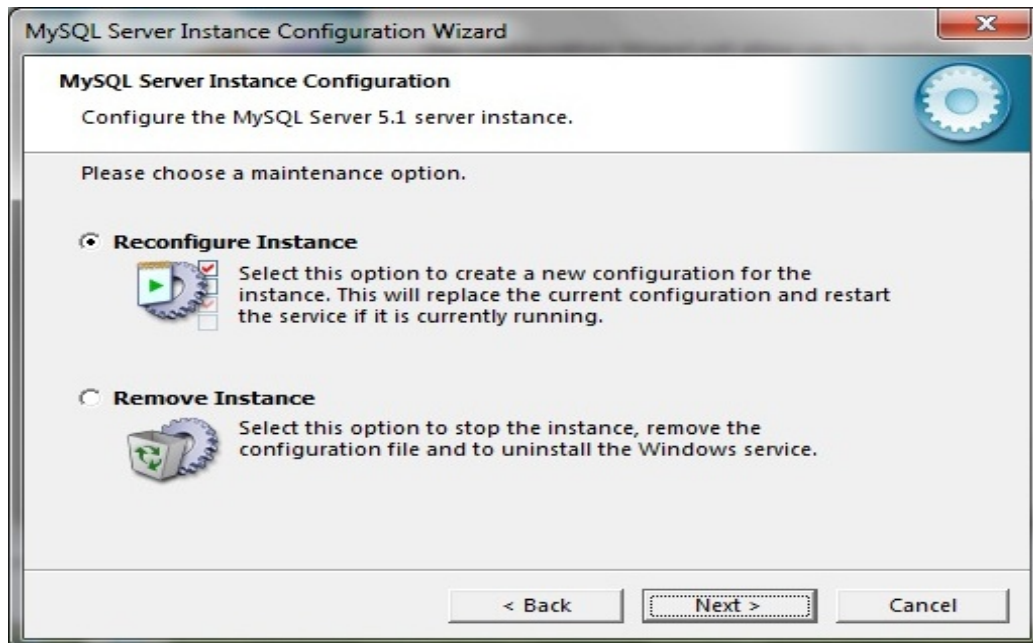

Fig 1.10: *MySQL Server Instance Configuration* (Maintenance option selection*)*

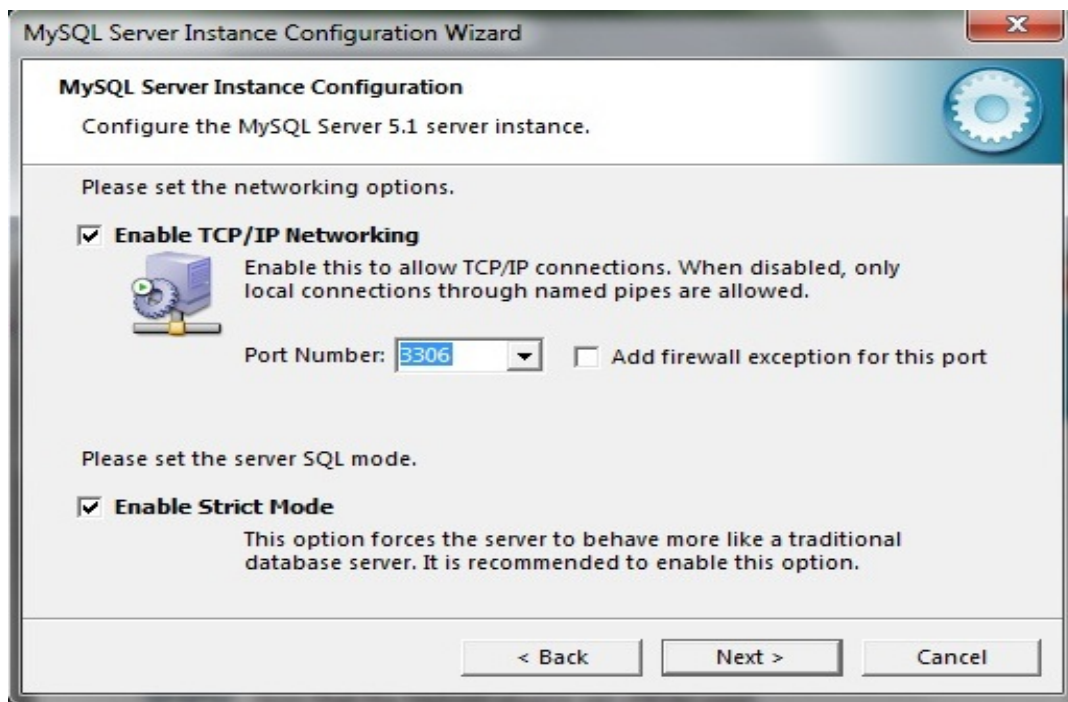In the Server Instance Configuration ,select both networking options and set the port number.

Fig 1.11: *MySQL Server Instance Configuration* (Networking option selection*)*

In this window you must select the root account and give a valid password

Fig 1.12: *MySQL Server Instance Configuration* (Security option selection*)*
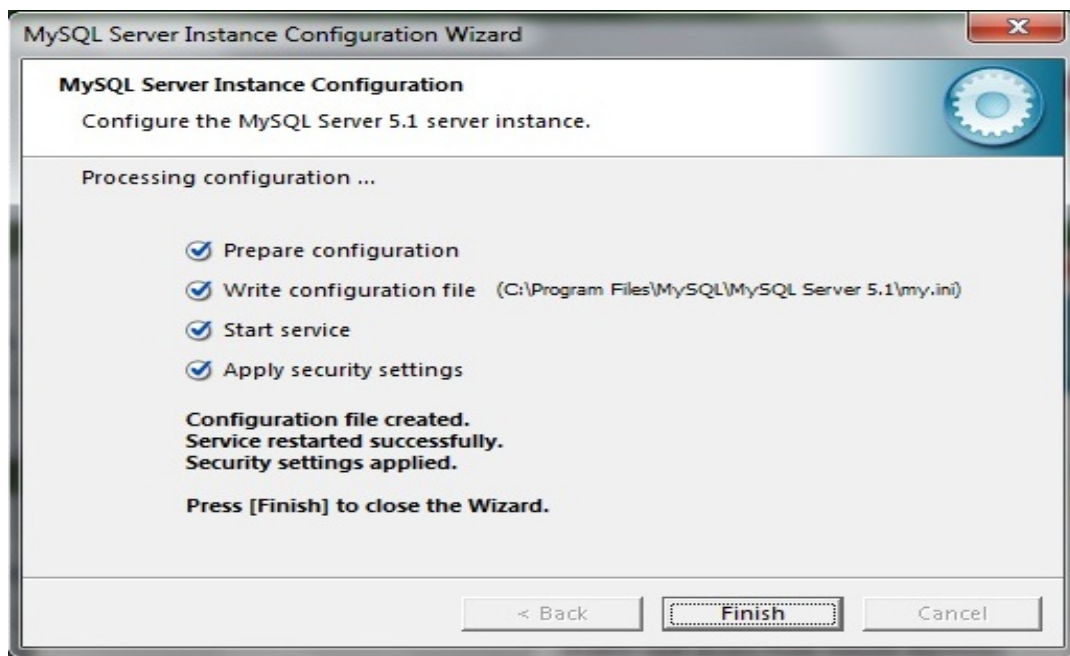
Fig 1.13: *MySQL Server Instance Configuration* (Final*)*

1.2.3 Restore the database

Launch MySQL Administrator and type 'root' as the username and password given at the installation of the MySQL server instance.
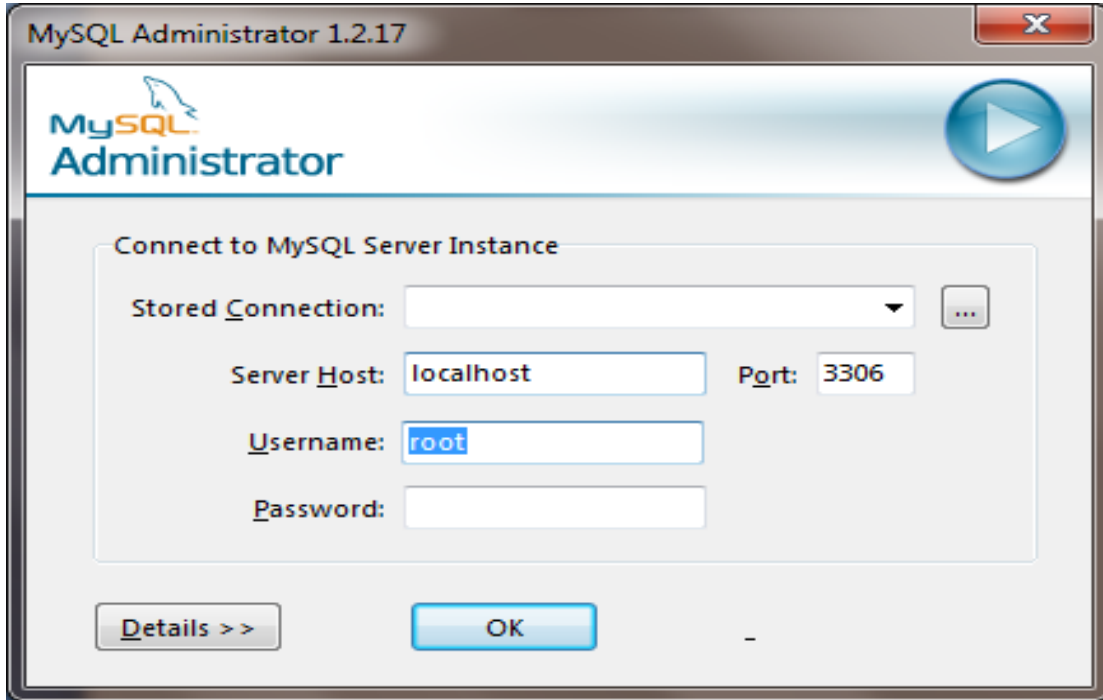

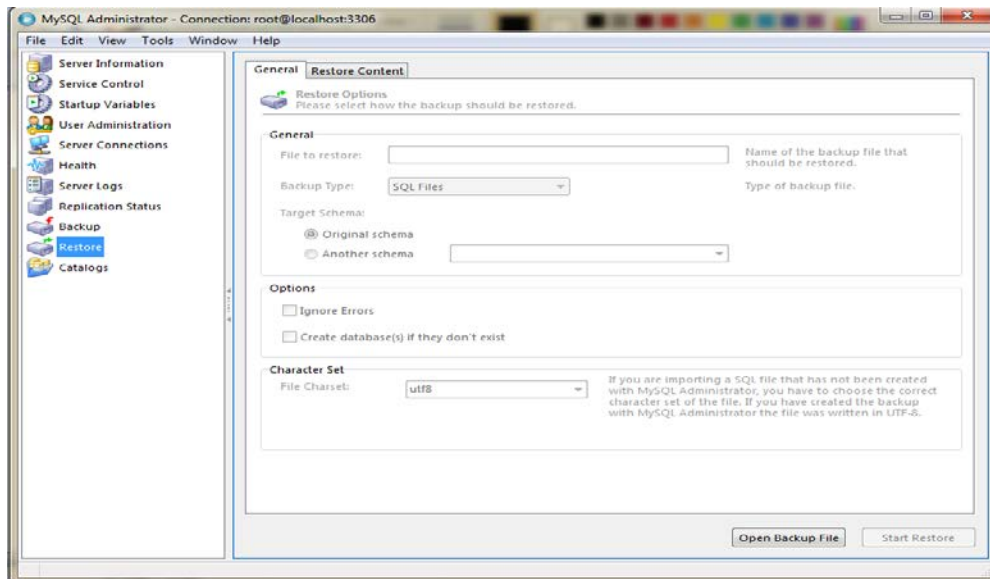Fig 1.14: *Connecting to the MySQL Server Instance*

- Select restore database

Fig 1.15: Restore the database

- Set to database to **res**
- Select res.from device
- Click Add
- Browse the res file from CD

1.2.3 Installing Student Progress Evaluation System

Run the *setup.exe* file*(fig 1.16)* located in CD *(CD\System\Developed Solution\setup.exe)*. Setup will continue automatically. By the installation wizard the system can be successfully installed in a machine.
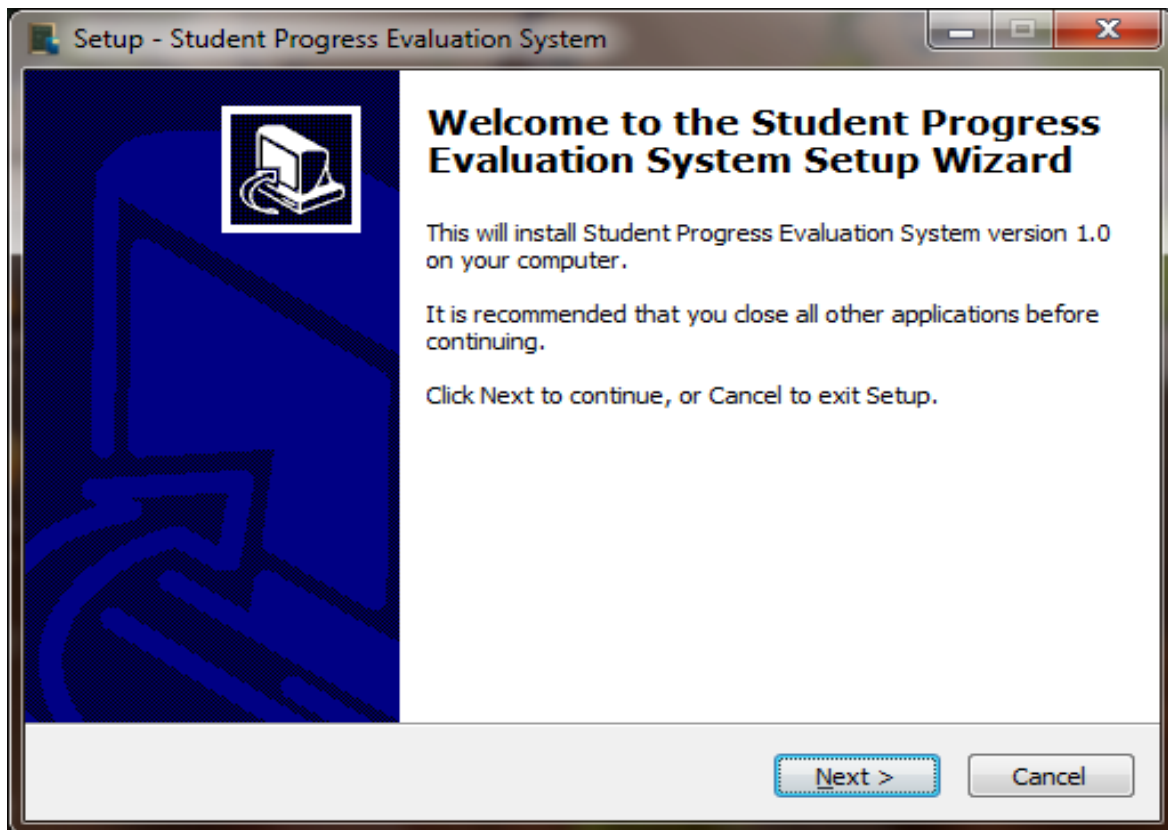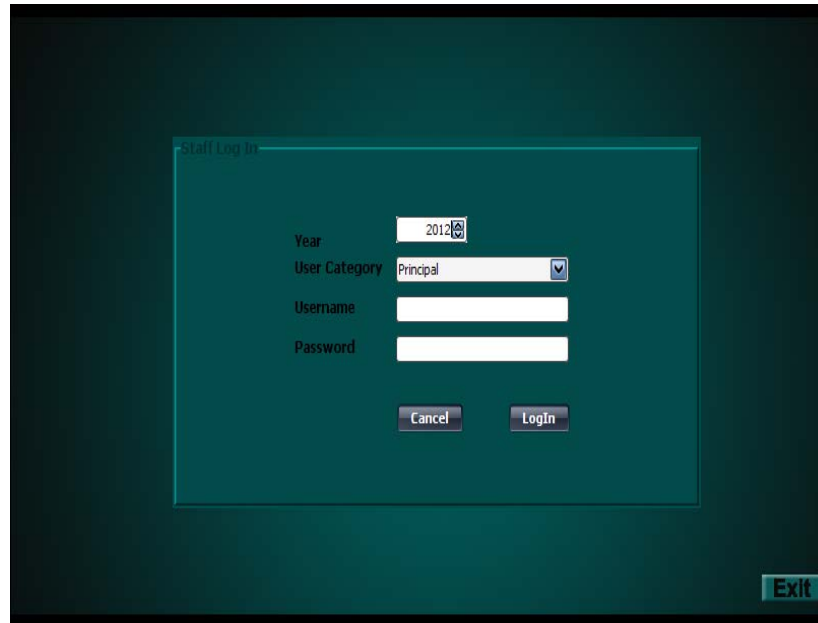
Fig 1.16: Installation Wizard

CHAPTER 2-HOW TO OPERATE

This section includes details about how to operate the system.

Login to the system using valid user category, username and password
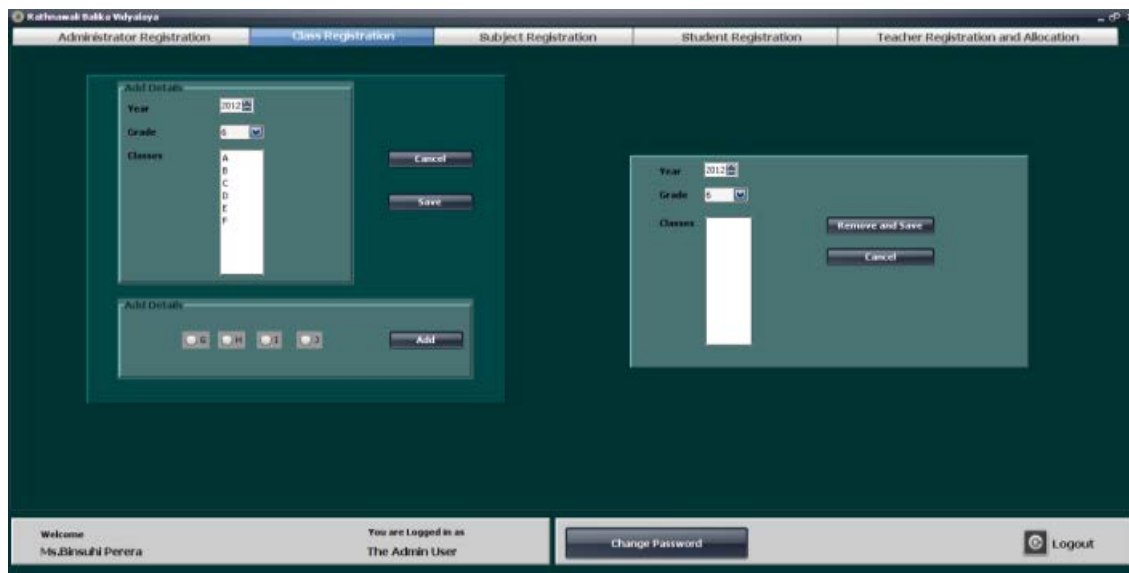
Fig 2.1: Login Form

To register classes, teachers, students, subjects

Login as the admin user⇨select the registration tab⇨enter data⇨ click save icon

Fig 2.2: Class Registration

Fig 2.3: Student Registarion

Fig 2.4: Administator Registraion

Fig 2.5: Subject Registration

To register a student

Select the student registration tab⇨enter data⇨ click save icon

Fig 2.6:Student Insert and Update form

To update student details

select the student registration tab⇨ select Insert and Update Perosnal Details tab⇨ click search for update botton⇨ select a student row to be updated⇨edit data⇨ Click Update button

Fig 2.7:Secrch student

To transfer a class to the next year class

select the student registration tab⇨ select transfer class⇨ select year and class from the from table⇨ select year and class for to table⇨select student from the from table⇨ Click suitable save icon

Fig 2.8:Student Trasfer

To add a teacher allocation

select the teacher Registration and Allocation tab⇨select the allocation type from semi tab set⇨

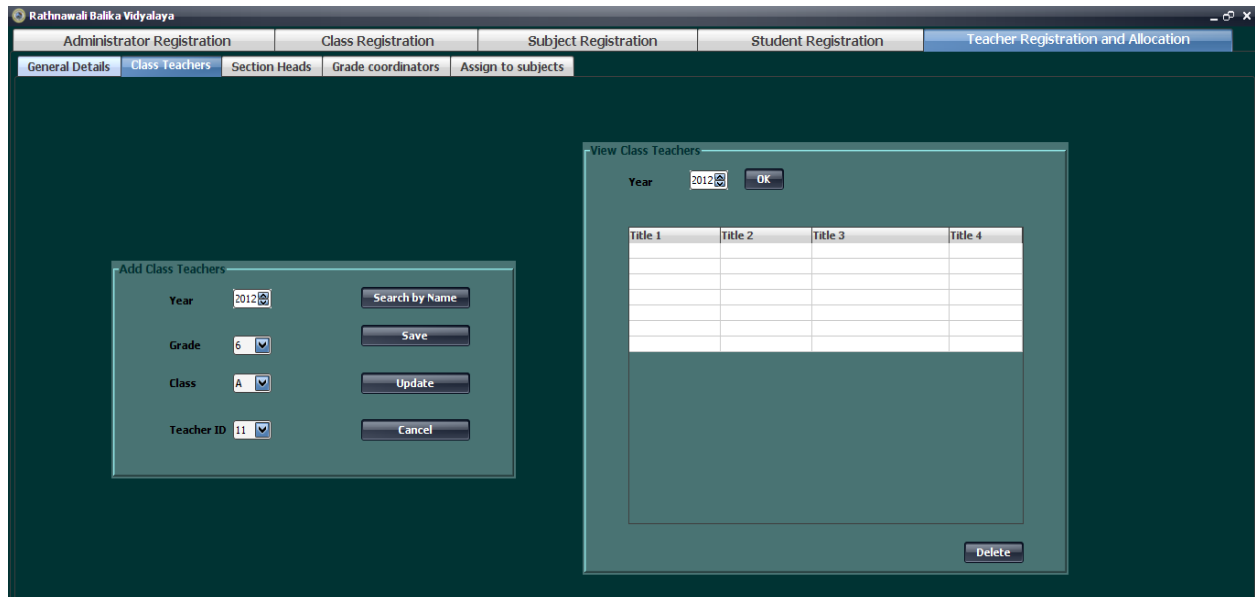select combo boxes values⇨ click save button

Fig 2.9:Teacher Allocations

To search a teacher by name for allocation

select the teacher Registration and Allocation tab⇨select the allocation type from semi tab set⇨
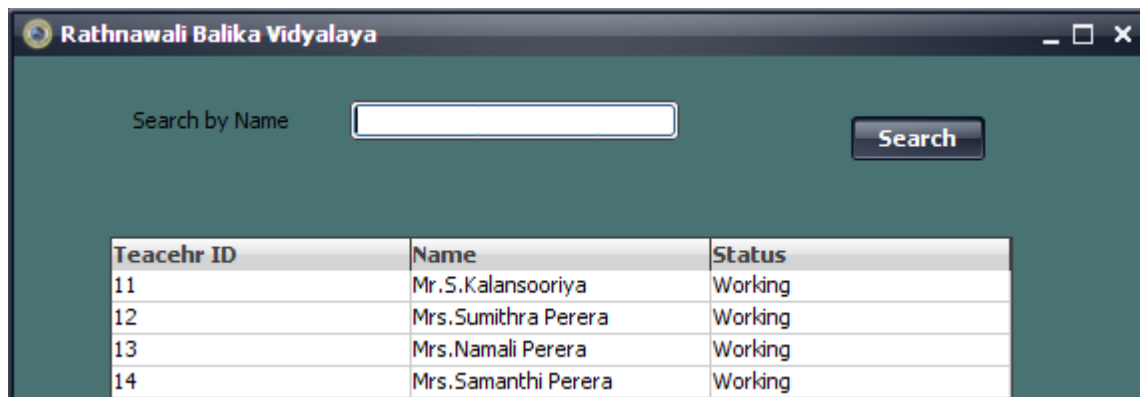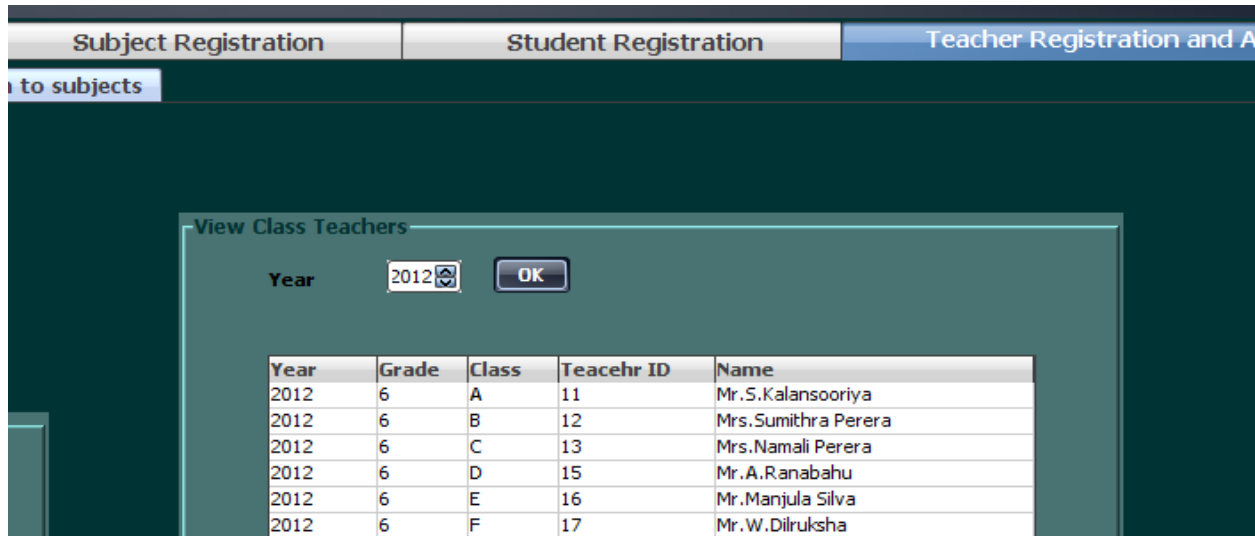
select Search by name button⇨ select a teacher

Fig 2.10: Teacher Allocations

To view teacher allocations

select the teacher Registration and Allocation tab⇨select the allocation type from semi tab set⇨

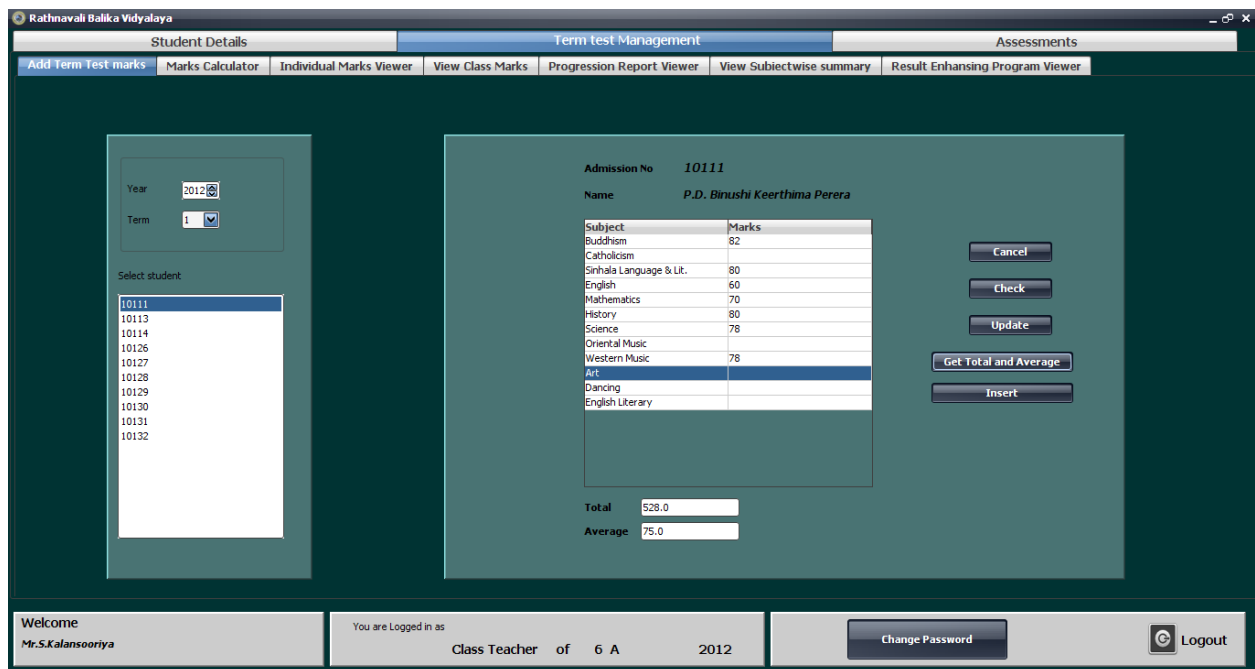select the corresponding year ⇨ click ok botton

Fig 2.11:View Teacher Allocations

To insert term test marks

Log as a class teacher⇨ Select Term Test Management tab⇨ select Add Term Test Marks⇨ select the year and term ⇨ select a student admission no (table will appear)   ⇨ enter marks⇨ click on Get Total and Average ⇨ click Insert button.

Fig 2.12:Term Test Marks Entering Form

To calculate class rank by term test marks

Log as a class teacher⇨ Select Term Test Management tab⇨ select Marks calculator   select the term from the combo box ⇨ Click on Get class rank button⇨ click save button.

Fig 2.13:Term Test Summary of the Class

To get student wise progression reports

Progression Report Viewer ⇨click on student button⇨ select a student⇨ select values from combo boxes⇨ click on Get report button
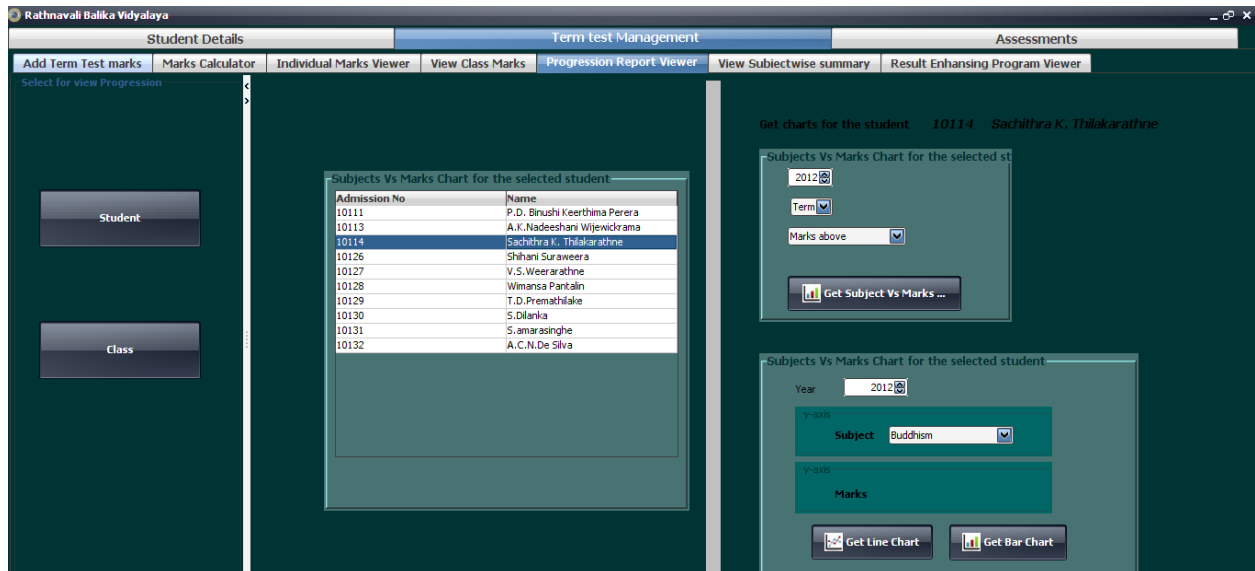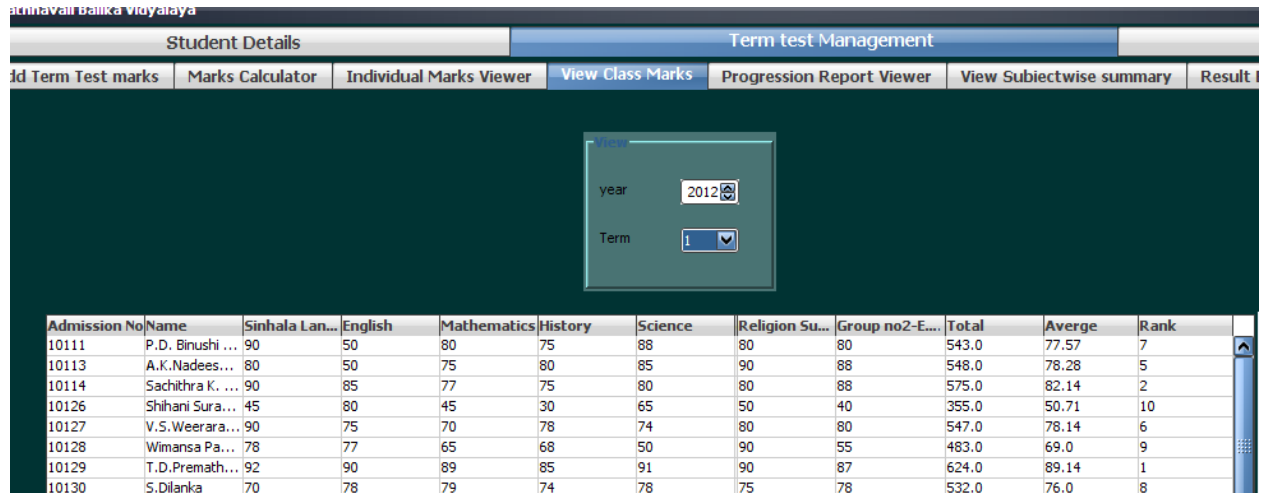

Fig 2.14:Progression Report

To get class term test summary table

View Class marks ⇨click on student button⇨ select the year and term

Fig 2.15:View Class Marks Summary

To email reports for email address provided

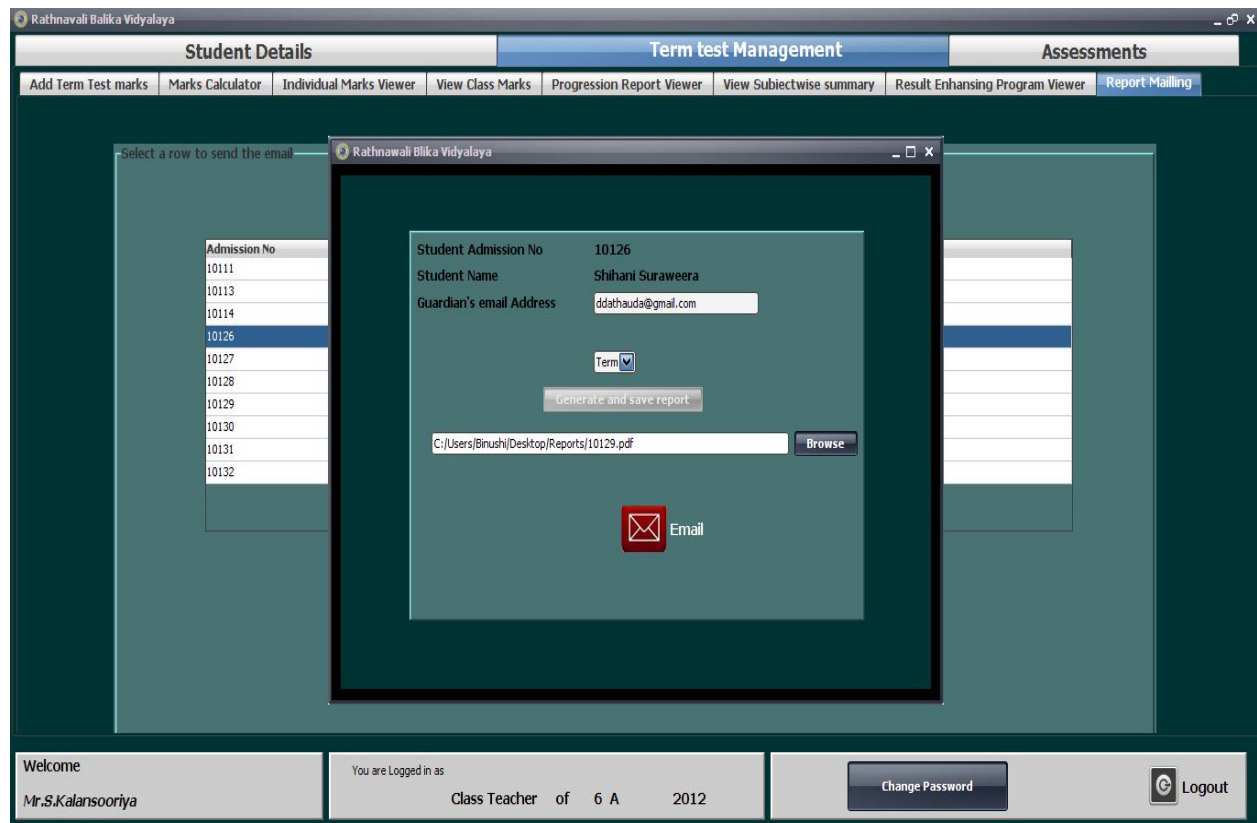Report Mailing ⇨click on student table⇨ select term and generate the report ⇨Browse and select the report⇨ Click on email button

Fig 2.16: Mailing reports