

ASSIGNMENT

PST 22110

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Index : 19APP3906

Year : 2nd year 2nd semester

Project Name : Student Management System using c# language for Gathika Institute

Project name : Student Management System using c# language for Gathika Institute

Main features in the system :

- Student
- Course
- Teacher
- Score
- Fees

Here,

Student :

- Add
- Update
- Delete
- Show the list

Course :

- Add
- Update
- Delete
- Show the list

Teacher :

- Add
- Update
- Delete
- Show the list

Score :

- Add
- Update
- Delete
- Show the list

Fees :

- Add
 - Update
 - Delete
 - Show the list
-

Forms including data :

Form1 = login form

Form2 = dashboard (main features and total count of the student, teachers, course)

Form3 = student information (registration, update, delete, student list)

Form4 = student registration form

Form5 = student list show

Form6 = update student information

Form7 = delete student

Form8 = courses information (add, update, delete, list)

Form9 = add new course

Form10 = update courses information

Form11 = delete courses

Form12 = courses list show

Form13 = add new teacher

Form14 = teacher information (add, update, delete, list)

Form15 = update teacher information

Form16 = delete teacher

Form17 = student score information

Form18 = student courses fees paid information

Form19 = teachers list show

➤ Login form = form1

User name = **admin**

Password = **password**

- In here admin can log in to the system and can manage who is can log in to the system

- Database connection, connect to a MySQL database using XAMPP

Database = sms

Table :

- stude_detail
- cours
- teacher
- score
- fees

Table = stude_detail

id	int	Auto incremented
fname	varchar	100
lname	varchar	100
bdate	varchar	50
gender	varchar	100
phone	varchar	100

Table = cours

id	int	Auto incremented
cname	varchar	100
chours	int	100
cfees	int	100

Table = teacher

id	int	Auto incremented
tname	varchar	100
tcours	varchar	100

Table = score

id	int	50
sname	varchar	100
course	varchar	100
score	int	100

Table = fees

id	int	50
name	varchar	100
course	varchar	100
fees	int	100

➤ Project interfaces of the database :

The screenshot shows the phpMyAdmin interface for the 'cours' table in the 'sms' database. The table structure includes columns: id, cname, chours, and cfees. The data grid displays five rows of course information.

	id	cname	chours	cfees
<input type="checkbox"/>	2	edfv	33	33
<input type="checkbox"/>	3	fef	223	222
<input type="checkbox"/>	4	df	33	333
<input type="checkbox"/>	5	dddddff	33	4444

The screenshot shows the phpMyAdmin interface for the 'fees' table in the 'sms' database. The table structure includes columns: id, name, course, and fees. The data grid displays four rows of fee information.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(50)	utf8mb4_general_ci		No	None			<input type="button"/> Change <input type="button"/> Drop <input type="button"/> More
2	name	varchar(100)	utf8mb4_general_ci		No	None			<input type="button"/> Change <input type="button"/> Drop <input type="button"/> More
3	course	varchar(100)	utf8mb4_general_ci		No	None			<input type="button"/> Change <input type="button"/> Drop <input type="button"/> More
4	fees	int(100)			No	None			<input type="button"/> Change <input type="button"/> Drop <input type="button"/> More

localhost / 127.0.0.1 / sms / stud

localhost/phpmyadmin/index.php?route=/table/structure&db=sms&table=stud_detail

Table structure

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(11)	utf8mb4_general_ci		No	None	AUTO_INCREMENT		
2	fname	varchar(100)	utf8mb4_general_ci		No	None			
3	lname	varchar(100)	utf8mb4_general_ci		No	None			
4	bdate	varchar(50)	utf8mb4_general_ci		No	None			
5	gender	varchar(100)	utf8mb4_general_ci		No	None			
6	phone	varchar(100)	utf8mb4_general_ci		No	None			

Check all With selected: Browse Primary Index Fulltext

localhost / 127.0.0.1 / sms / teacher

localhost/phpmyadmin/index.php?route=/table/structure&db=sms&table=teacher

Table structure

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(11)	utf8mb4_general_ci		No	None	AUTO_INCREMENT		
2	tname	varchar(100)	utf8mb4_general_ci		No	None			
3	tcours	varchar(100)	utf8mb4_general_ci		No	None			

Check all With selected: Browse Primary Index Fulltext

Add 1 column(s) after tcours

Indexes

localhost / 127.0.0.1 / sms / score

localhost/phpmyadmin/index.php?route=/table/structure&db=sms&table=score

Table structure

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(50)	utf8mb4_general_ci		No	None			
2	sname	varchar(100)	utf8mb4_general_ci		No	None			
3	course	varchar(100)	utf8mb4_general_ci		No	None			
4	score	int(100)			No	None			

Check all With selected: Browse Primary Index Fulltext

Add 1 column(s) after score

Indexes

localhost / 127.0.0.1 / sms / cours

localhost/phpmyadmin/index.php?route=/table/structure&db=sms&table=cours

phpMyAdmin

Server: 127.0.0.1 » Database sms » Table cours

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(11)			No	None	AUTO_INCREMENT		Change Drop More
2	cname	varchar(100)	utf8mb4_general_ci		No	None			Change Drop More
3	chours	int(100)			No	None			Change Drop More
4	cfees	int(100)			No	None			Change Drop More

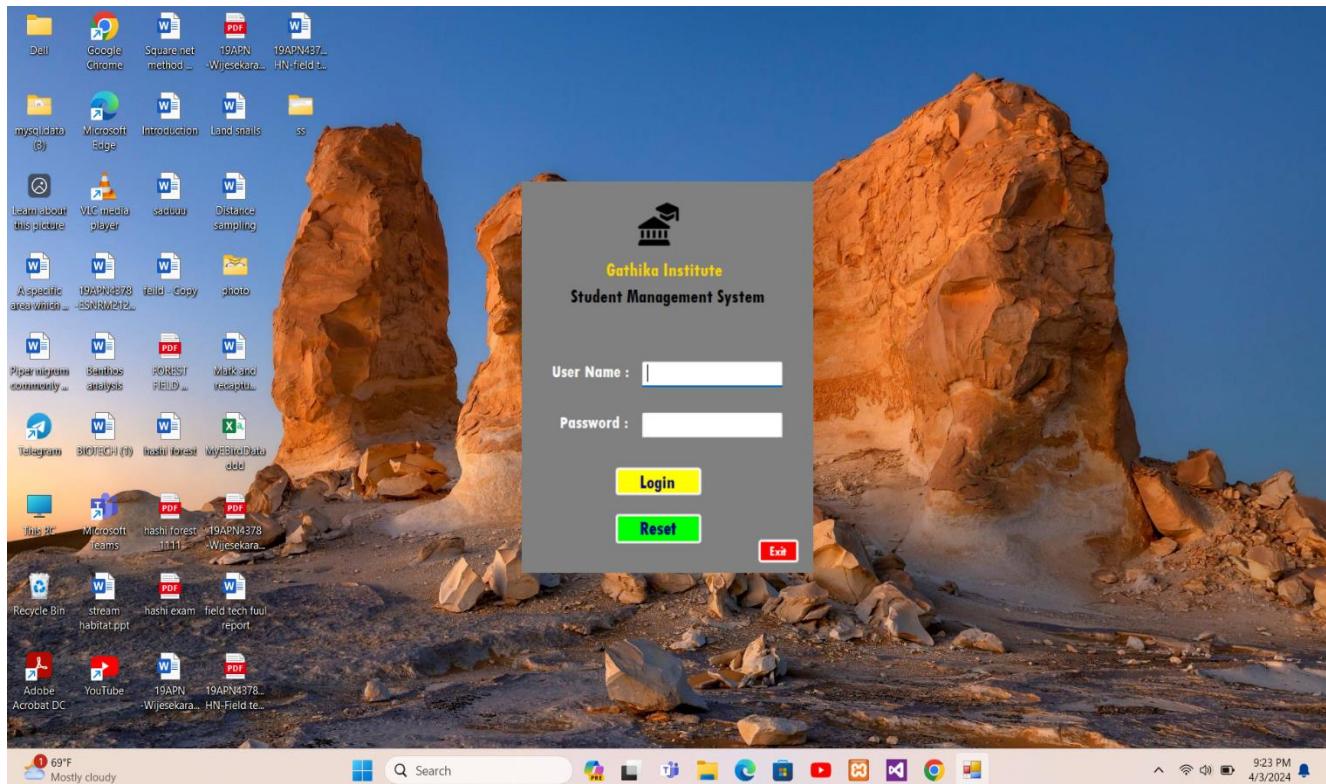
Check all With selected: Browse Change Drop Primary Unique Index Spatial Fulltext Remove from central columns

Print Propose table structure Track table Move columns Normalize

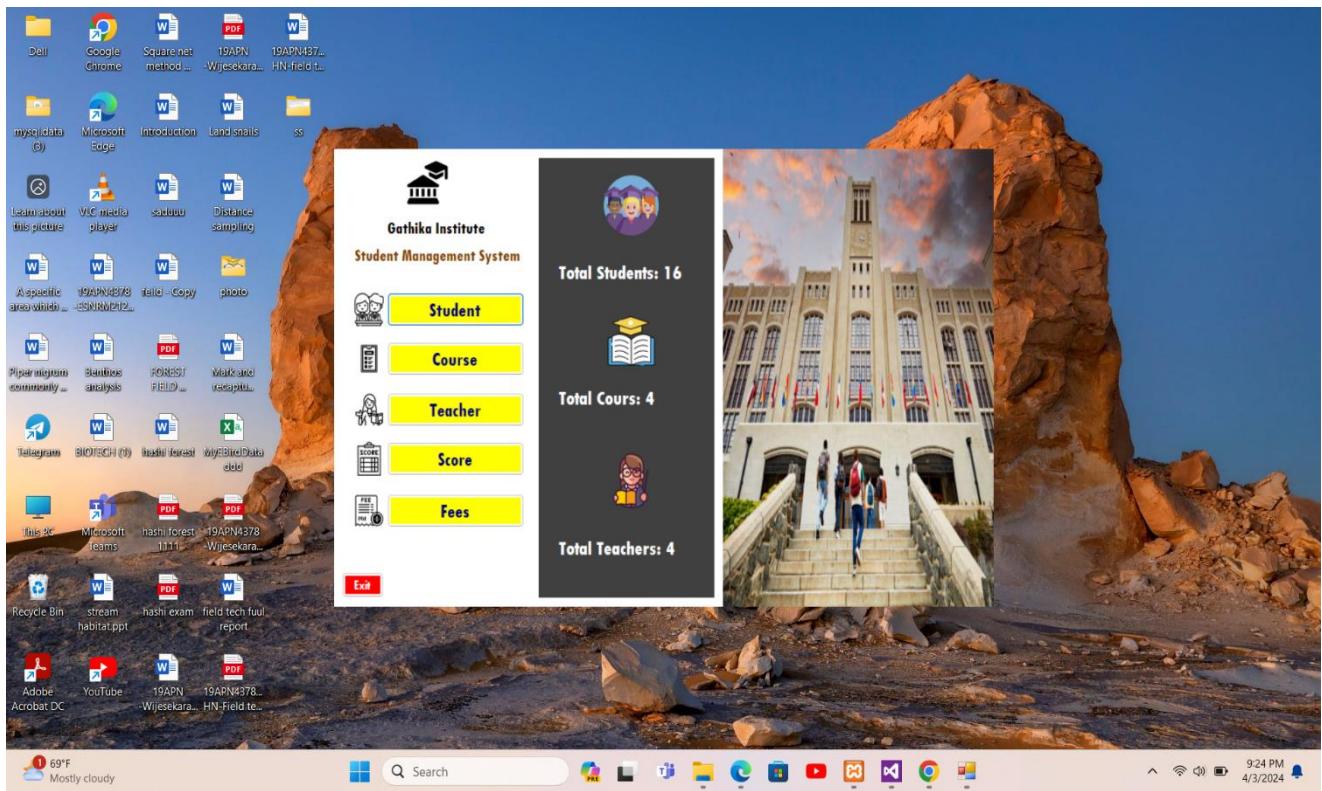
Add 1 column(s) after cfes Go

➤ Project interfaces

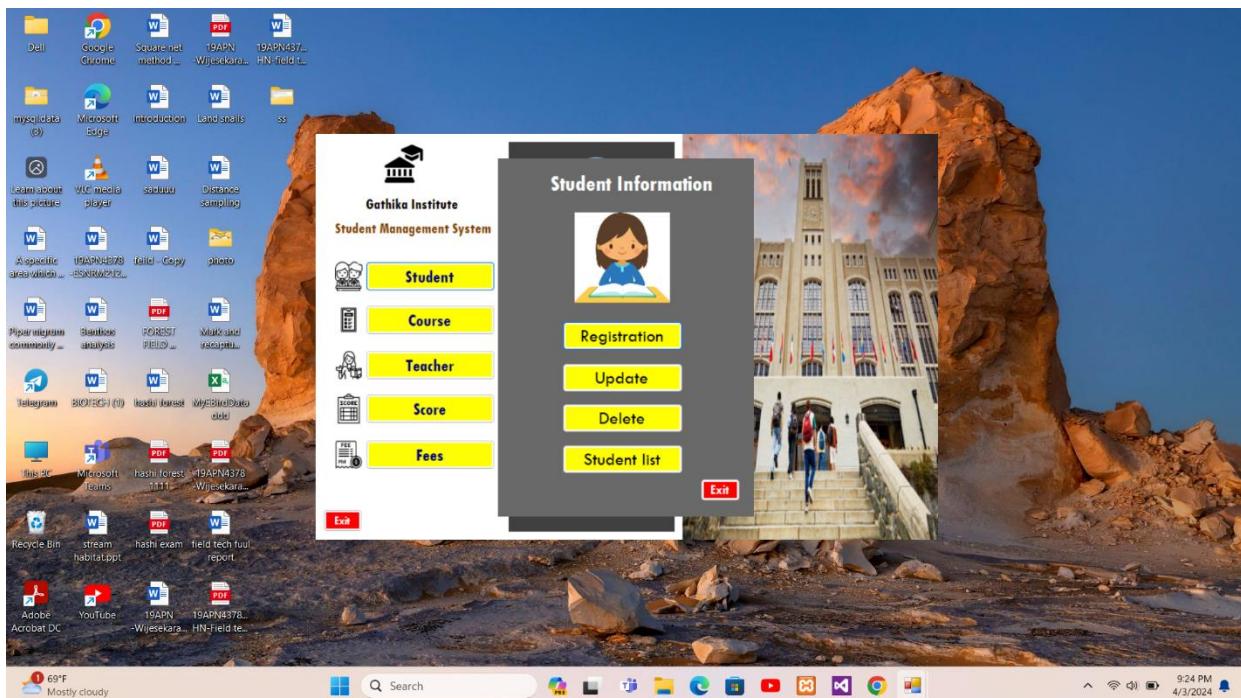
Form1 :



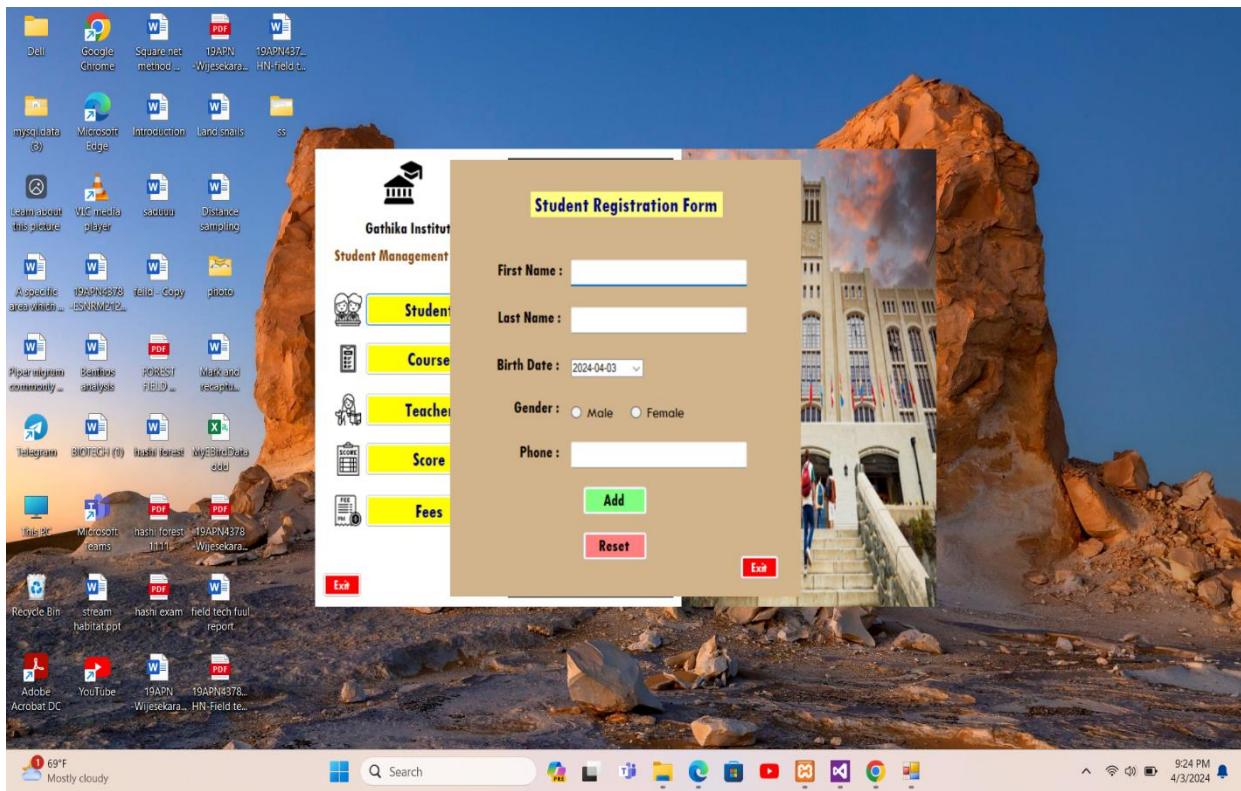
Form2 :



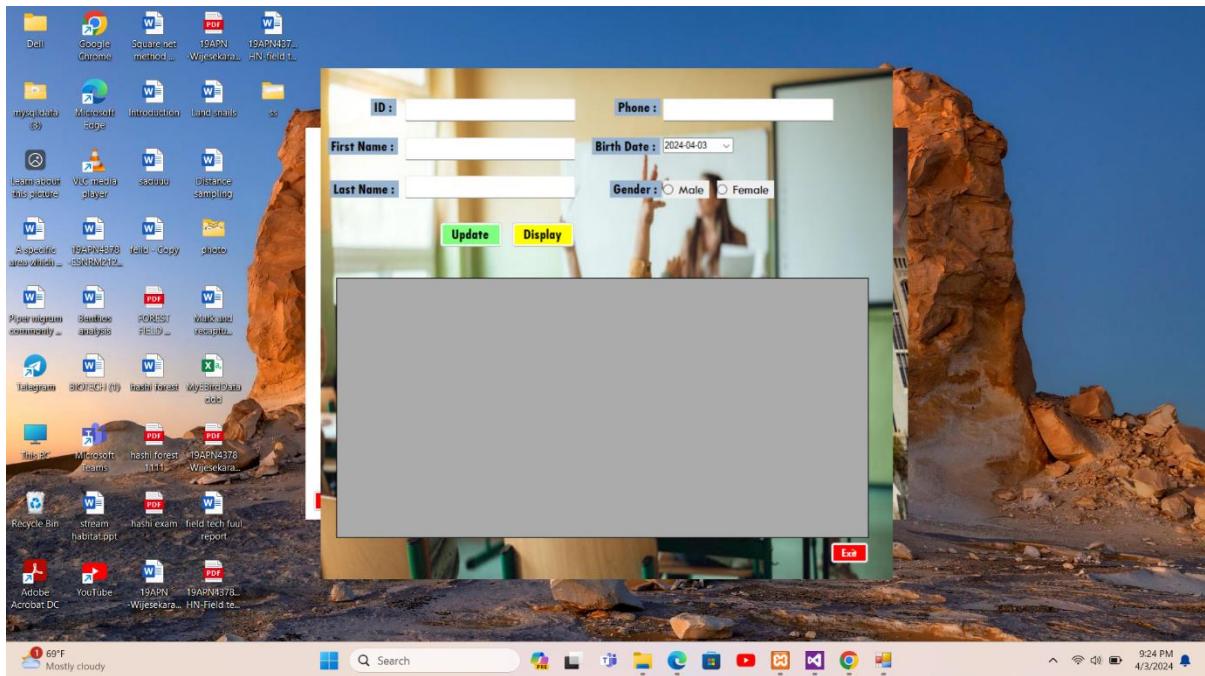
Form3 :



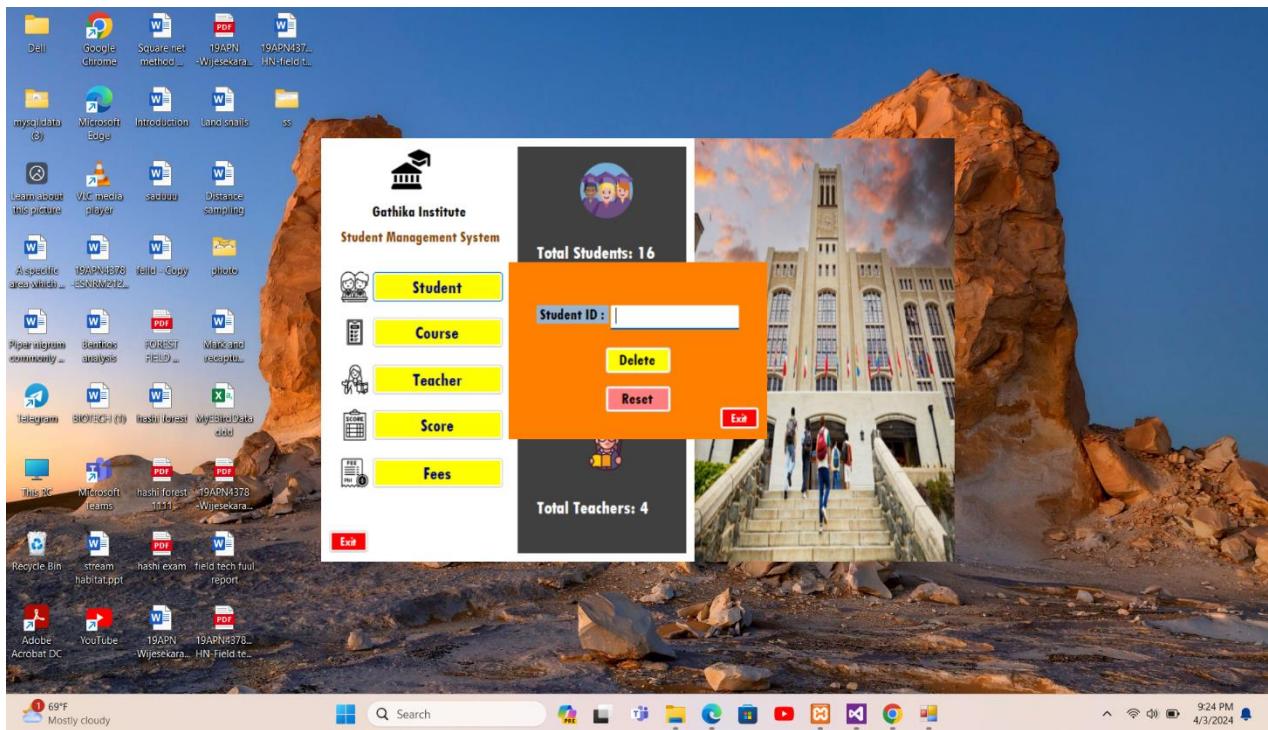
Form4 :



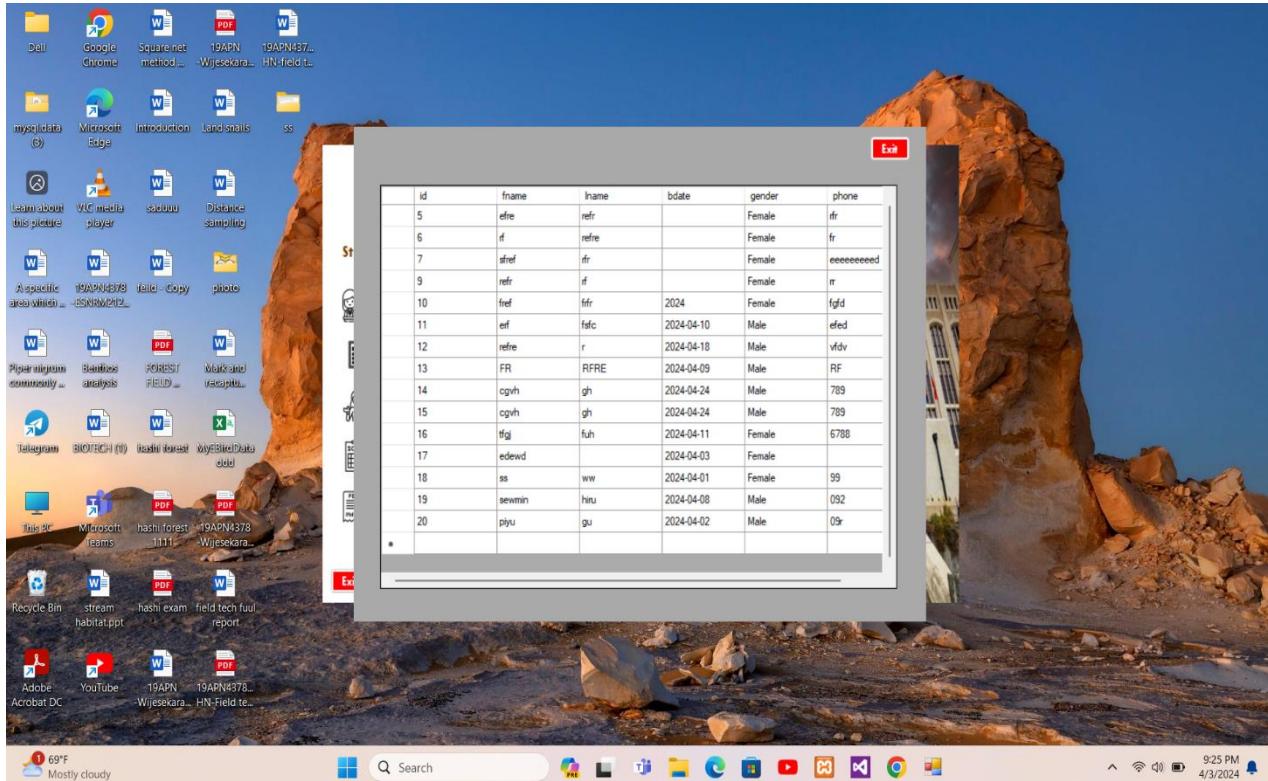
Form6 :



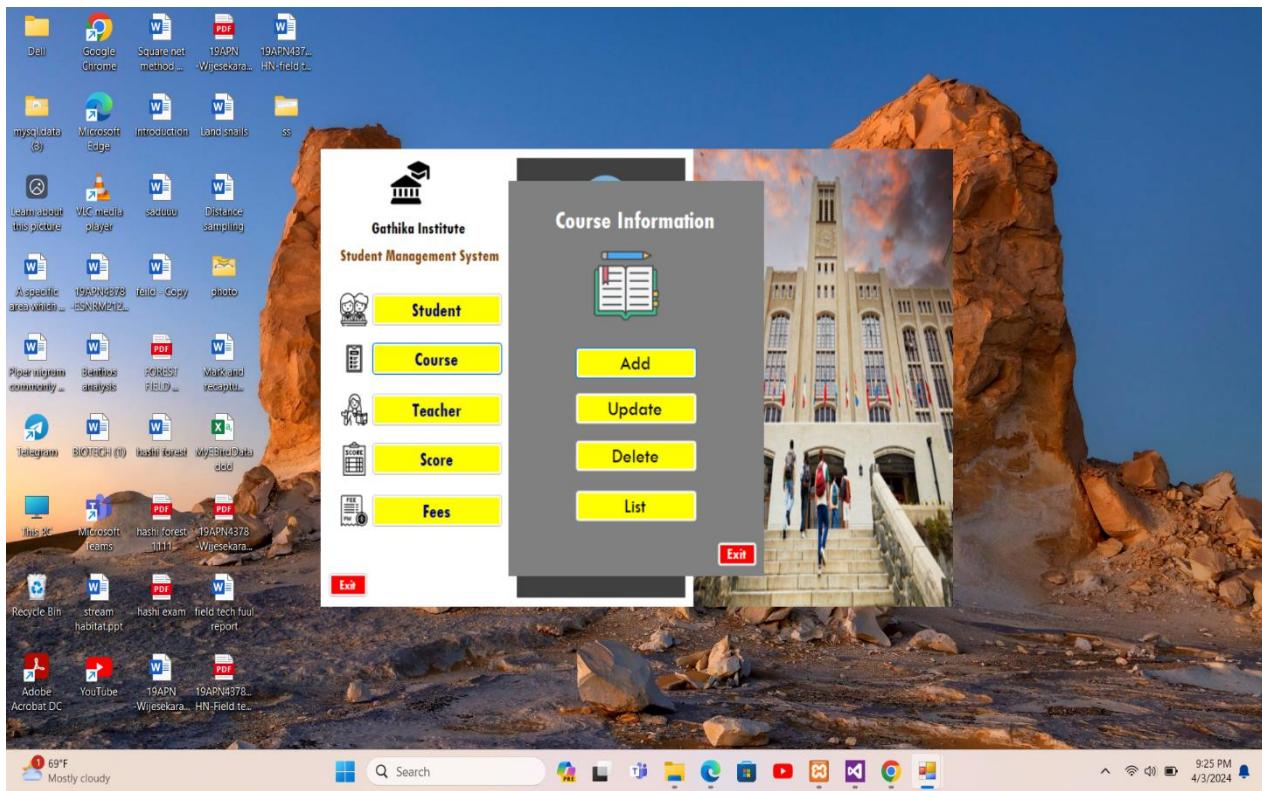
Form7 :



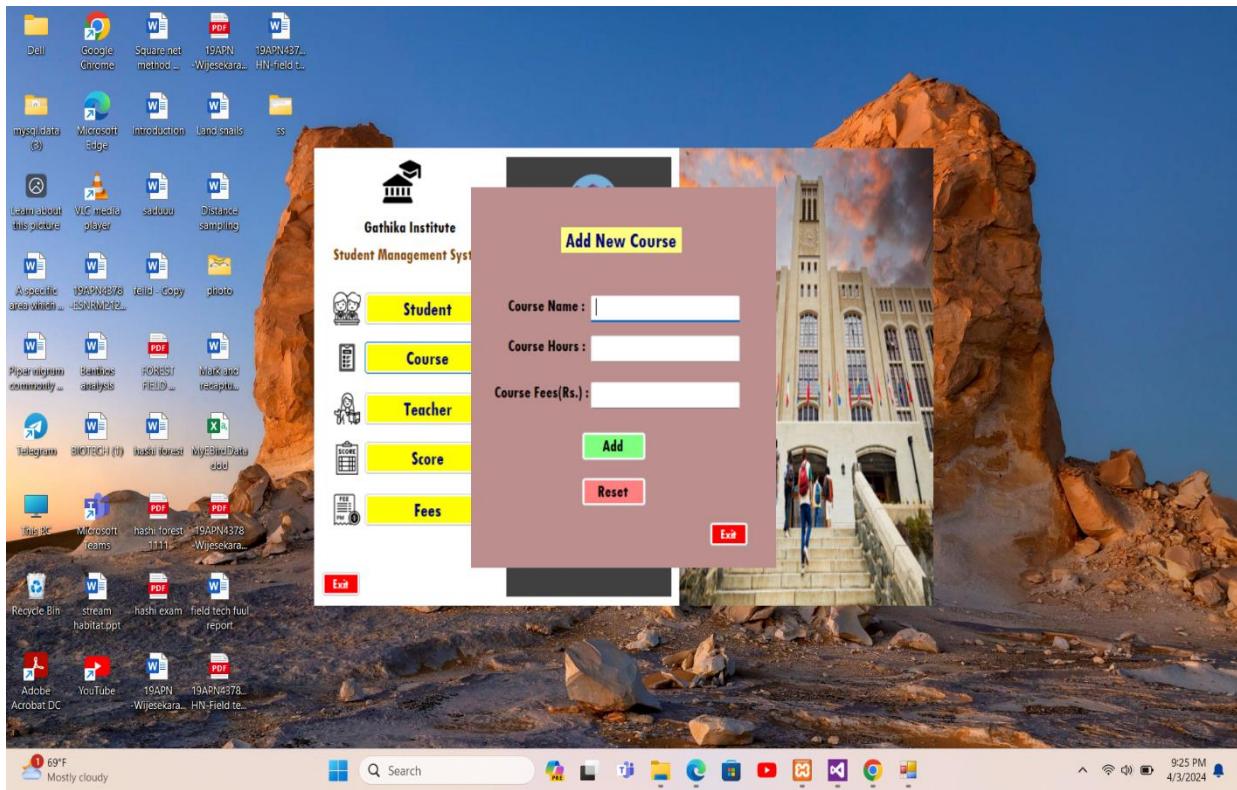
Form5 :



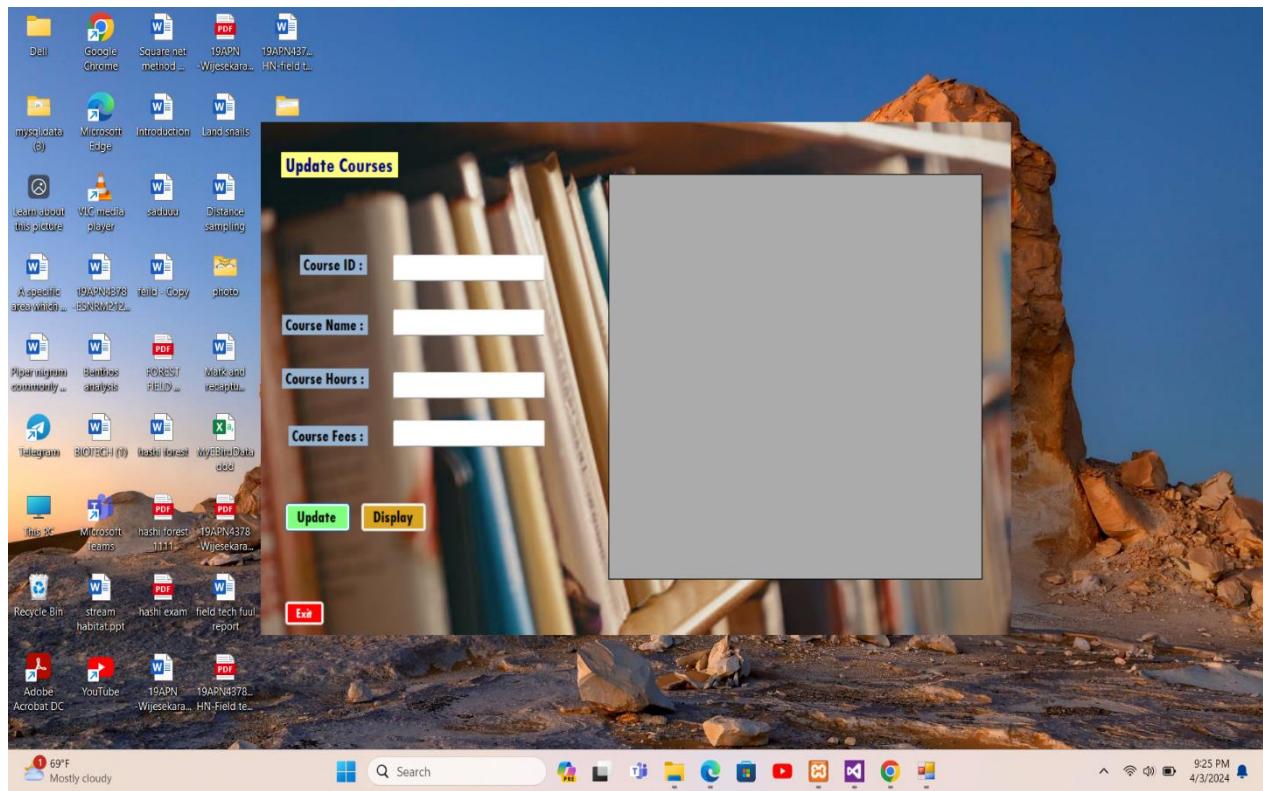
Form8 :



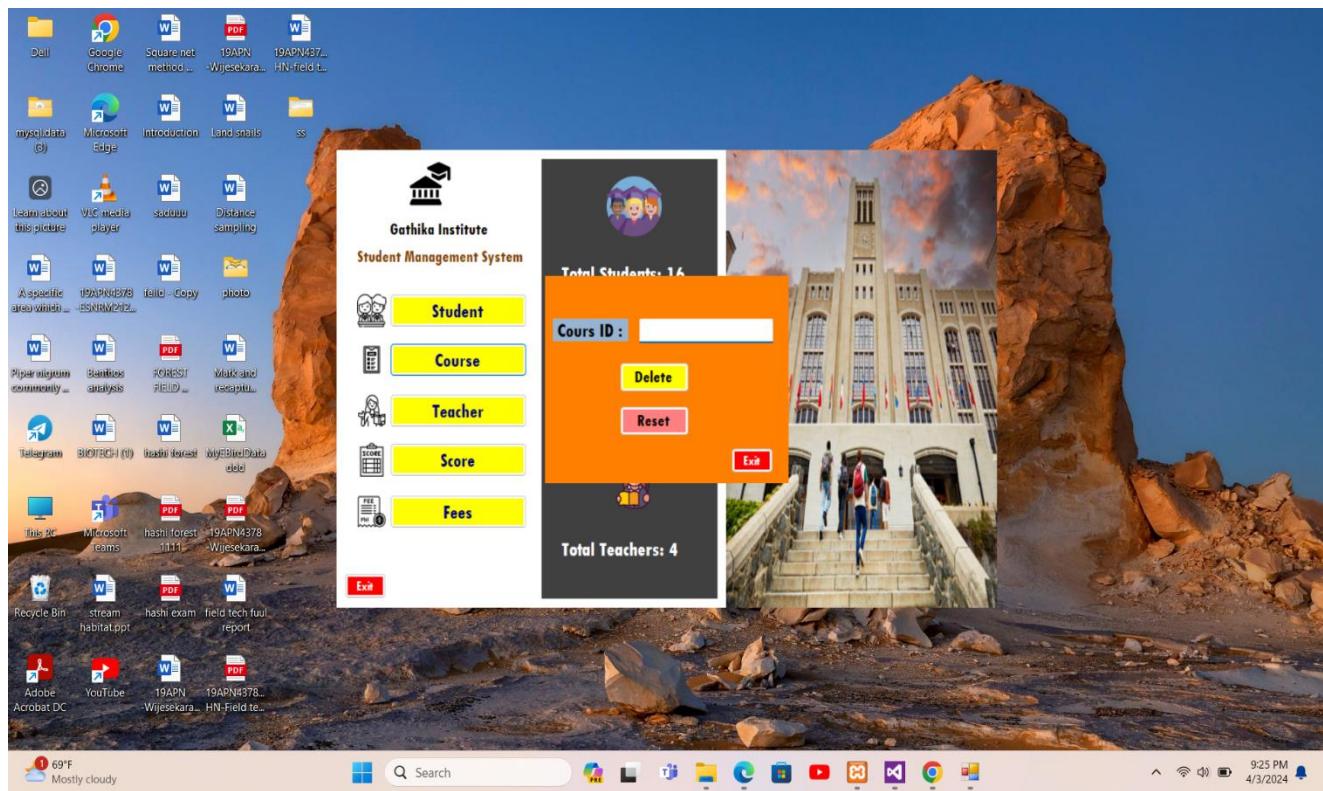
Form9 :



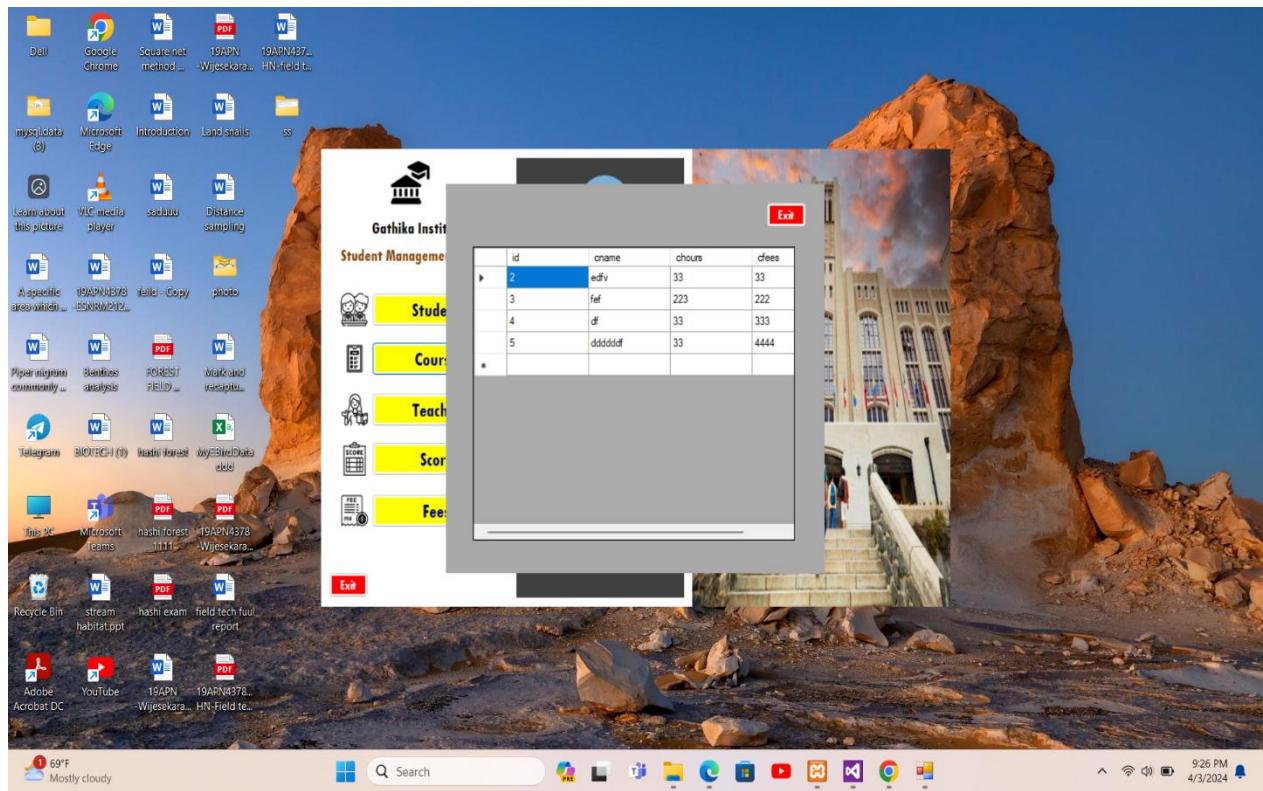
Form10 :



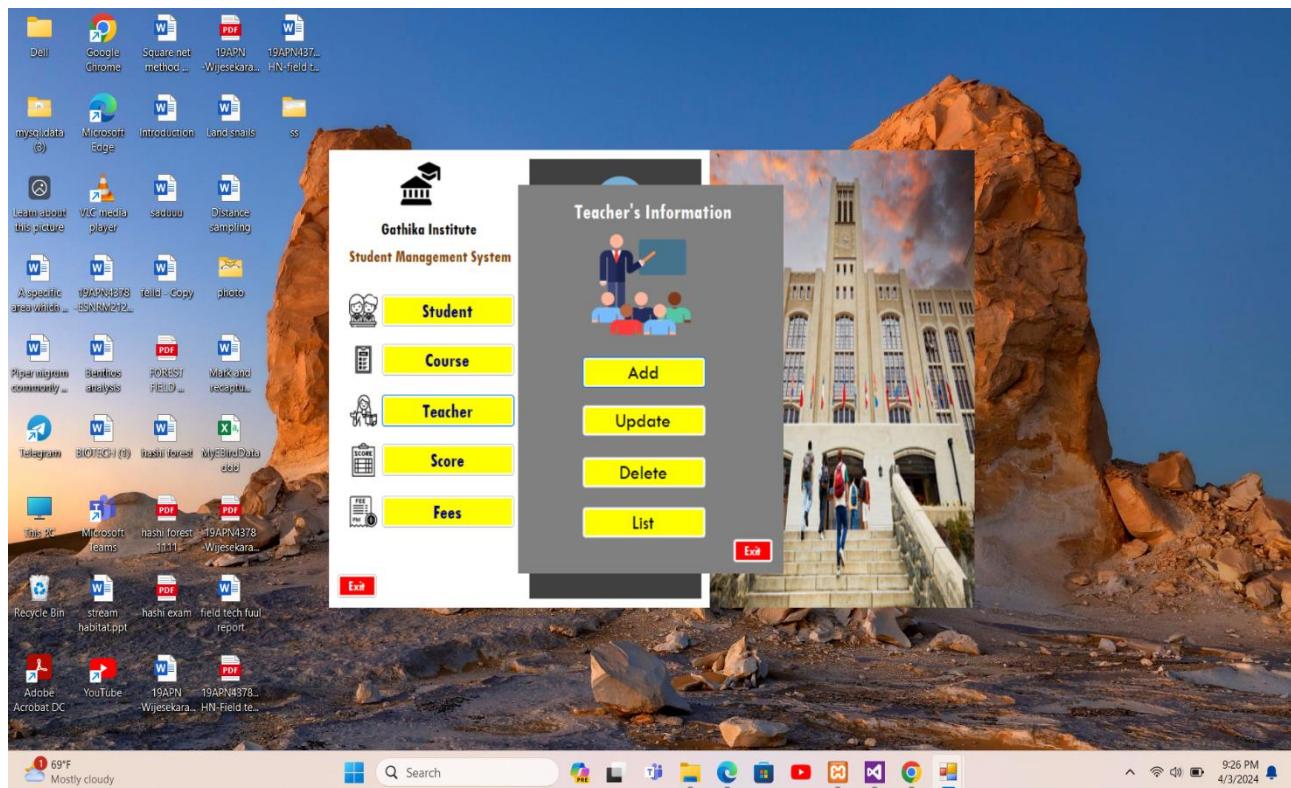
Form11 :



Form 12 :



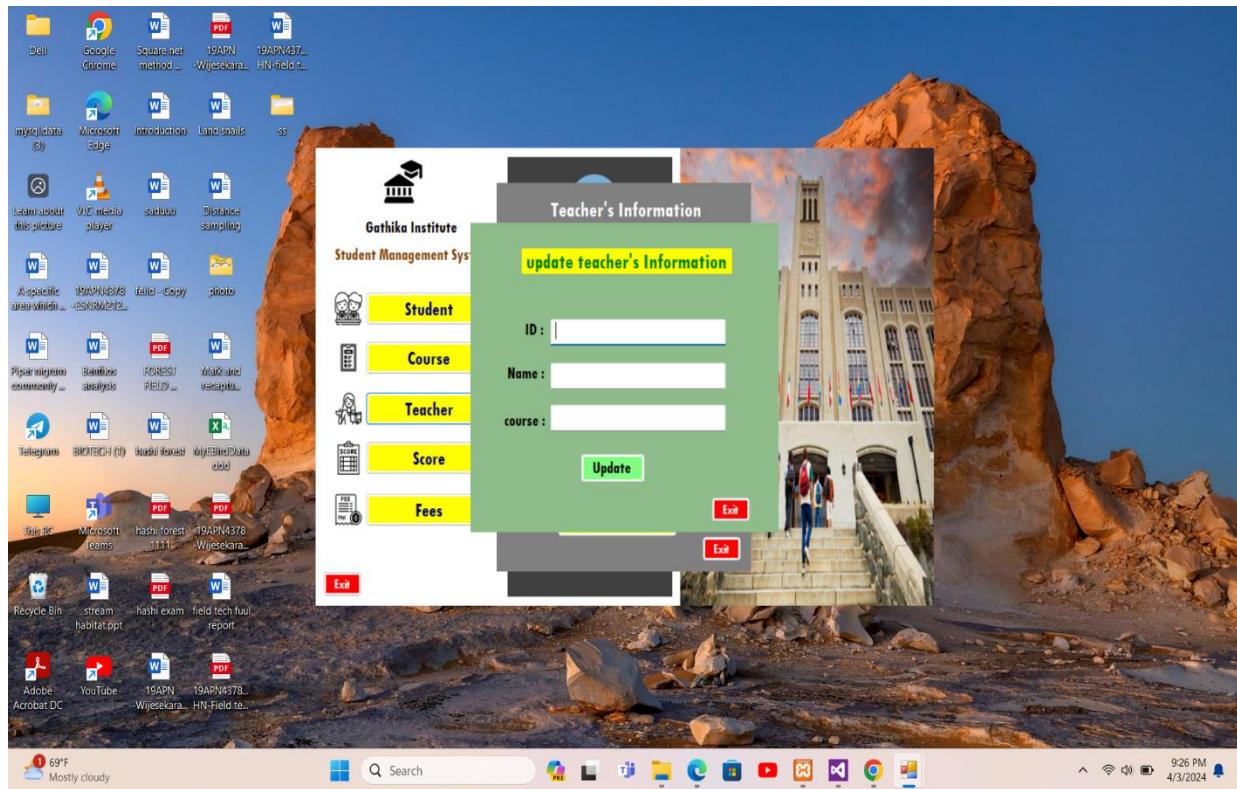
Form14 :



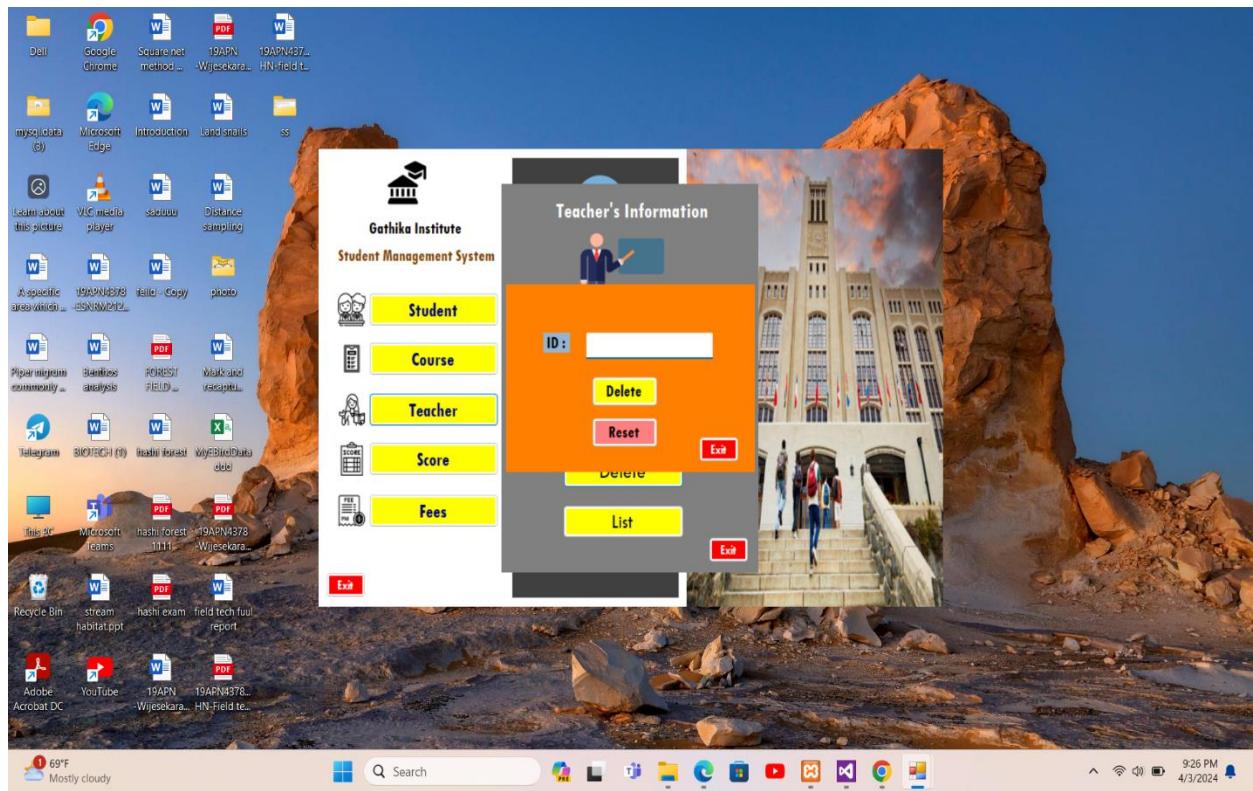
Form13 :



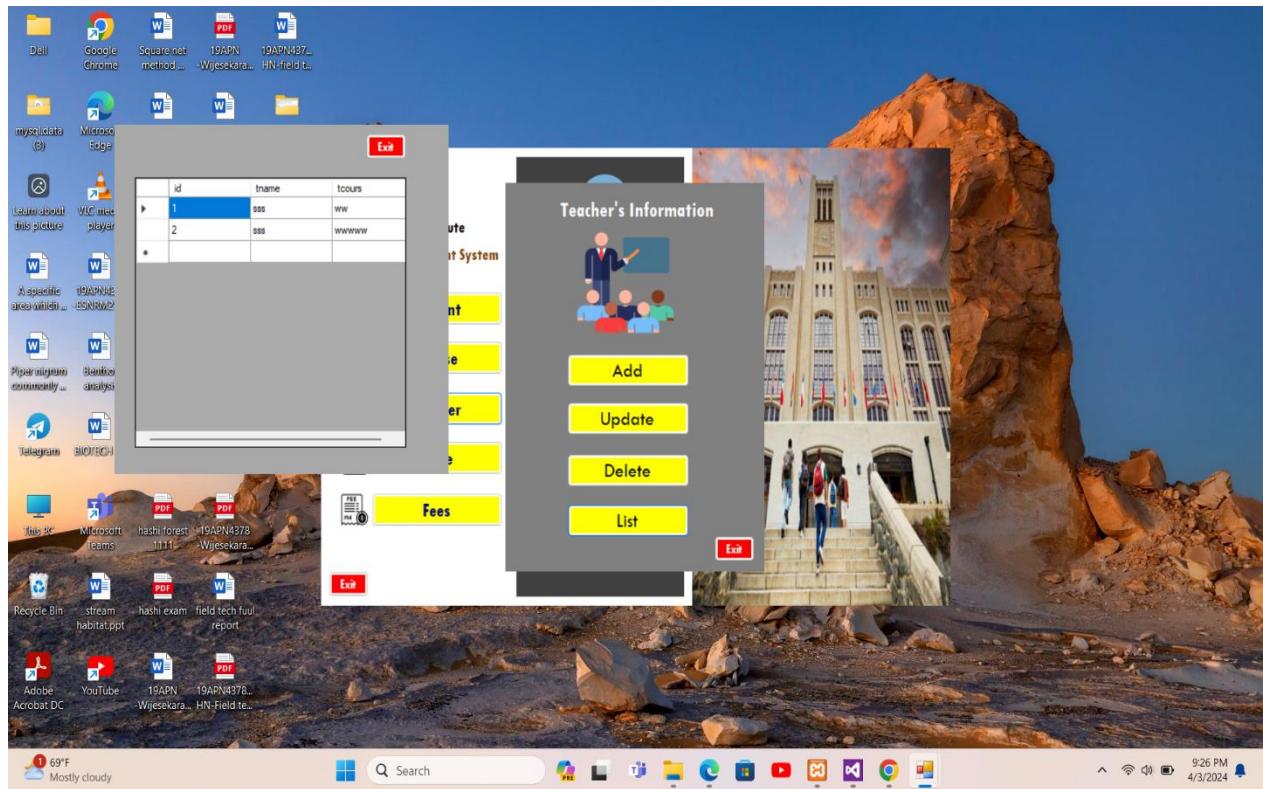
Form15 :



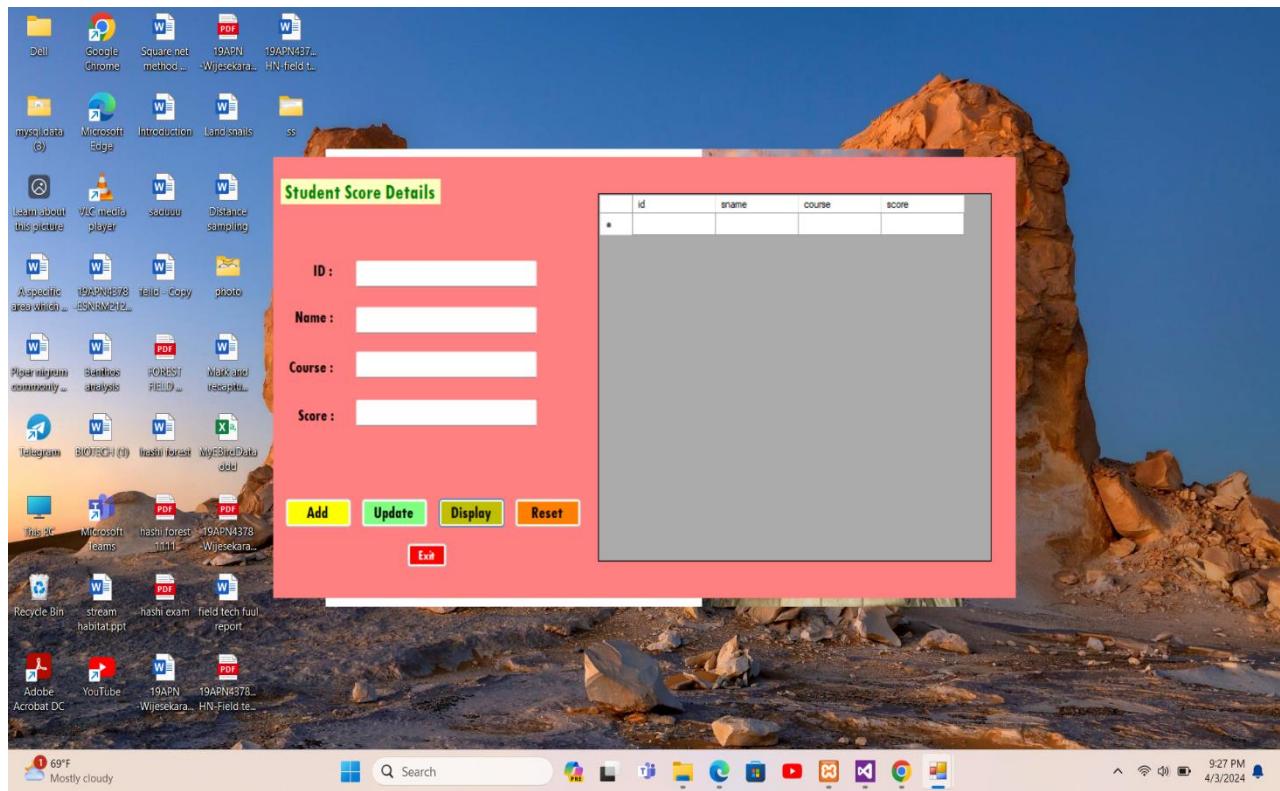
Form16 :



Form19 :



Form 17 :



Form18 :

