# Student-Teacher Interactive Management System

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**A comprehensive project report has been submitted in partial fulfilment of requirements for the degree of**

## Bachelor of Technology
## in
## ELECTRONICS & COMMUNICATION ENGINEERING

**Under the supervision of**

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**May, 2018**

# CERTIFICATE OF APPROVAL


This is to certify that the project titled "**Student-Teacher Interactive Management System**" carried out by

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for the partial fulfilment of the requirements for B.Tech degree in **Electronics and Communication Engineering** from **Maulana Abul Kalam Azad University of Technology, West Bengal** is absolutely based on his own work under the supervision of Mr. **Manas Ghosh**. The contents of this thesis, in full or in parts, have not been submitted to any other Institute or University for the award of any degree or diploma.

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# DECLARATION


"We Do hereby declare that this submission is our own work conformed to the norms and guidelines given in the Ethical Code of Conduct of the Institute and that, to the best of our knowledge and belief, it contains no material previously written by another neither person nor material (data, theoretical analysis, figures, and text) which has been accepted for the award of any other degree or diploma of the university or other institute of higher learning, except where due acknowledgement has been made in the text."

.....

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# CERTIFICATE of ACCEPTANCE


This is to certify that the project titled "**Student-Teacher Interactive Management System**" carried out by

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is hereby recommended to be accepted for the partial fulfillment of the requirements for B.Tech degree in **Electronics and Communication Engineering** from **Maulana Abul Kalam Azad University of Technology, West Bengal**

**Name of the Examiner Signature with Date**

1. …… ……

2. …… ……..

3. …… ……

4. …… ……

# ABSTRACT

Online student feedback system is the web based feedback collecting system from the students and provides the automatic generation of a feedback which is given by students. We have developed student feedback system to provide feedback in a quick and easy manner to the particular department. So we called it a student's feedback system which delivers via the student staff interface as online system which acting as a service provider. By using this technology we can give feedback in online system as fast as compare to the existing paper feedback system.

The existing system carries more time to do a piece of work for this reason the online system feedback is implemented. Students will fill online feedback using a standard form. In this project security is also maintain that is the result of feedback is only visible to authentic user. The online student performance feedback system will provide a handy tool with features such as pre and after placement analysis. Faculty will get the overall performance data of every student at their desks. The system is such created that it will be flexible for future upgrades as well.

# ACKNOWLEDGEMENT

This project consumed huge amount of work, research and dedication. Still, implementation would not have been possible if we did not have a support of many individuals and organizations. Therefore we would like to extend our sincere gratitude to all of them.

First of all we are thankful to our college RCC INSTITUTE OF INFORMATION TECHNOLOGY for providing necessary guidance concerning projects implementation and being a constant support.

We are also grateful to our mentor and supervisor Mr. Manas Ghosh for provision of expertise, and technical support in the implementation. Without his superior knowledge and experience, the Project would lack in quality of outcomes, and thus his support has been essential. We express our sincere thanks to him, for devoting his time and knowledge in the implementation of this project.

**1.** _____

**2.** _____

**3.** _____

**4.** _____

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## 1. INTRODUCTION:

The Online Student Feedba is a management information system for education establishments to manage student data. Student Feedback Systems provide capabilities for selecting particular subject for feedback and generate the report automatically, build student details, student-related data needs in a college. A Online Student Feedback System is an automatic feedback generation system that provides the proper feedback to the teachers as per the categories like always, poor, usually, very often, sometimes. In the existing system students can give feedback about the lecturers by doing manually. By this process student can give feedback in online system without wasting his time in writing. After giving feedback by every student papers are collected by the faculty and calculated the overall grade for each subject and each lecturer. After that those all grade report is viewed by the HOD which is given by the faculty. Hence estimating the performance of lecturers and giving feedback to college staff. So, the existing system carries more time to do a piece of work for this reason the online system feedback is implemented. This is the main disadvantage of the existing system for giving feedback about the lecturers and viewing report of lecturers manually. Student feedback on courses is an essential element in quality assurance. Questionnaires are of primary importance in the dialogue with students, since they are the best tool we currently have for collecting objective, detailed and reasonably systematic information on a wide range of questions, which Informs the teacher about student's perceptions of the course's strengths and weaknesses. Responses are collated on behalf of departments by the system, and will be used only for the purposes of quality enhancement. The aim of this is to save time for staff in academic departments and to allow a minimum level of statistical analysis of the data across the College. This recognizes that whilst the information remains the property of the College. Parallel to this the student performance feedback system will help to collect and analyse students' data in a very optimized manner. The faculty will get an insight on the performance of each student which can be further used not just in respect to in-built analysis features but also for many other purposes for which the entire data will be available with the faculty at their desks.

## 1.1 OBJECTIVE

Formation of a secure system working on an online local server with different purposes such as –

1) It serves as a record management system of all the students of a department, which will cover all areas of students' career, interests and achievements.
2) A module from which teachers and administrators of the institute are able to fetch and analyse data from the students' database.
3) A faculty feedback system which has been till date an on-paper system, this will not only reduce time and cost but will also help in effective and timely implementation of the feedback plan.
4) Decision making power is provided by this system.
5) Accurate result can be obtained.
6) This system makes Selection process more effective.
7) To increase efficiency proposed system is depend on classification method.
8) Proposed system is used to reduce confusion at the time of processing feedback average.

## 1.2 SCOPE

The scope of Student Teacher Interactive Management System portal is as follows:

**FACULTY FEEDBACK PERFMANCE ANALYSIS MODULE**

1) The Faculty Feedback portal provides an easier and quicker way to give rating to the Colleges staffs.
2) Student can rate their faculty members according to their teaching style, knowledge, Discipline and punctuality at any time from any place.
3) Through this site data of faculty members and student were managed in quite a simple manner
4) The student performance and analysis feedback system gives the platform for students to fill up their respective data into the college database which can be used for their academics analysis

**STUDENT MANAGEMENT PERFMANCE ANALYSIS MODULE**

5) Teachers can fetch the data of individual students
6) Teachers can analyse the eligibility for placements for a particular batch and can also view and analyse the current placement scenario for the current batch
7) Teachers can analyse and view the list of registered users which in this case are students

## 1.3 EXISTING SYSTEM

Coming to the existing system the feedback is done by manual process. In the existing system students can give feedback about the lecturers by using paper and pen. After giving feedback by every student Papers are collected by the Hod's and calculate the overall grade for each lecturer. After that those all grade report is viewed by the principal which is given by the Hod's. Hence estimating the performance of lecturers and giving counselling to college staff. So, the existing system is carries more time to do a piece of work for this reason. The online system feedback is implemented. This is the major advantage of the existing system for giving feedback about the Lecturers and viewing report of lecturers.

In case of students' performance feedback system, there is no such existing system in place. Whenever there is a requirement for analysing the students' performance teachers need to manually arrange for gathering the required data. The analysis is then carried out manually which is obviously a time taking and long process and the output is not optimized.

## 1.4 PROPOSED SYSTEM

Here we aimed to design online web application for issuing the feedback about the lecturers by students, this is named as Faculty feedback system. Faculty feedback System to provide feedback in a easy and quick manner to the college lecturers and Hod's. So we call it as Faculty Feedback System which delivers via the student staff interface as online system which acting as a Service Provider by using this technology we can make fast feedback about the staff by students on time to head of departments as they referred in online system.
This project has four kinds of users Student, Staff, Hod's, and Admin. The student can give feedback in online system provided by college staff. Students and can give feedback about the lecturers.
These feedback reports were checked by the Hod's. He can view overall grades and view the grades obtained to the lecturers and give this report to the principal and he can give counselling to the college staffs compared to the manual system, online system is very simple to use and also understand.
The student feedback system is aimed to create an online portal which will create ease of access both for students and teachers. Students will be able to fill up all the data which will be securely stored in the database. Faculty will be able to access the data according to their requirements and then analyse it both in hard or soft copies. The system comes with few in-built features as well where teachers can get access to individual students' data and also analyse placement scenarios with respect to the starting year of the batches.

# 2. REQUIREMENT ANALYSIS

Web traffic is the amount of data sent and received by visitors to a web site. It is a large portion of Internet traffic. This is determined by the number of visitors and the number of pages they visit. Sites monitor the incoming and outgoing traffic to see which parts or pages of their sites and if there are any apparent trends, such as one specific page being viewed mostly by people in a particular country. There are many ways to monitor this traffic and the gathered data is used to help structure sites, highlight security problems or indicate a potential lack of bandwidth – not all traffic is welcome. Some companies offer advertising schemes that, in return for increased web traffic (visitors), pay for screen space on the side. Sites also often aim to increase their web traffic through inclusion on search engine and through search engine optimisation.
**We have 2 levels of users:**

- User module: this is a normal level of user who will be very few number of functionality for web site.
- Administration module: this user is an admin type who has full rights on the system.

## 2.1 TECHNICAL REQUIREMENTS

The amount of traffic seen by a web site is a measure of its popularity. By analysing the statistics of visitors it is possible to see shortcomings of the site and look to improve those areas. It is also possible to increase (or, in some cases decrease) the popularity of a site and the number of people that visit it. All the data entered will be correct and up to date. This software package is developed using PHP as front end which is supported by Apache Server System. MySQL is the back end which is supported by Windows 7 or higher.

- HTML has been used for developing the User Layout of the system.
- JavaScript has been used for creating all the validations and client side scripting functionality.
- CSS and bootstrap has been used for designing the webpages of the system.
- Following Protocols are required to be permitted to the server side
- HTTP incoming request
- We use PHP as the server site scripting language to fetch and display the datas in the backend.

## 2.2 MINIMUM SOFTWARE REQUIREMENTS TO DEVELOP THE SYSTEM

| NAME OF COMPONENT | SPECIFICATION |
|---|---|
| Operating System | Windows XP or higher, Linux |
| Language | HTML, PHP, CSS, JavaScript |
| Database | MySQL Server |
| Browser | Any of Internet Explorer, Google Chrome, Mozilla Firefox |
| Web Server | WAMP Server |
| SDK | PHP 7.2.4 or above |

## 2.3 MINIMUM HARDWARE REQUIREMENTS TO DEVELOP THE SYSTEM

| NAME OF COMPONENT | SPECIFICATION |
|---|---|
| Processor | Pentium III 630 MHz |
| RAM | 128 MB |
| Hard Disk | 20 GB |
| Monitor | 15” Colour Monitor |
| Keyboard | 122 Keys |

## 2.4 FUNCTIONAL REQUIREMENTS

• The system runs on apache servers so it is needed that server must have apache server version 2.0 available.

• We have used PHP for server side scripting language.

• MySQL database has been used for storing the data of the website.

• HTML has been used for creating the layout of the web application.

• CSS has been used for creating the designing of the webpages.

• JavaScript scripting language has been implemented on the system for performing all the Client Side Server Validation.

# 3. PROJECT DESCRIPTION

This system included two modules which were described below in details:

Admin module
Student module

The core functionalities that are to be included in the system are the follows:-

## 3.1 ADMIN MODULE

- Can insert/delete/new subject.
- Can insert/delete/new staff member.
- View the final feedback report.
- Assign Subjects & Faculties to classes
- Change Academic Session
- Delete Feedback Data
- Cannot submit feedback Data
- Can fetch and analyse both student and faculty data

## 3.2 STUDENT MODULE

- Give feedback to their respective department staff members
- Can give comments/Message to the respective staff members
- Can fill up their data

## 3.3 APPLICABILITY

- Performance: System should be able to handle multiple users at a time using any of web browsers.
- Reliability: Database updating should follow transaction processing to avoid data inconsistency.
- Maintainability: It is very easy to maintain the system. The system has been developed in PHP so anyone who has the knowledge on PHP, can easily maintain the system.
- Portability: Yes this system is portable and we can switch the servers easily.
- Browser Compatibility: The project being web based required compatibility with at least the popular web browsers. Microsoft Windows XP and above, Linux and Macintosh being the current popular operating system and Microsoft Internet Explorer, Mozilla Firefox, Opera, Safari and Google Chrome being the currently popular web browser.

## 3.4 FEASIBILITY STUDY

Feasibility study is made to see if the project on completion will serve the purpose of the organisation for the amount of work, effort and the time that is spent on it. Feasibility study lets the developer foresee the future of the project and the usefulness. A feasibility study of a system proposal is according to its workability, which is the impact on the organisation, ability to meet their user needs and effective use of resources. Thus when a new application is proposed it normally goes through a feasibility study. The document provide the feasibility of the project that is being designed and lists various areas that were considered very carefully during the feasibility study of this project such as Technical, Economic and Operational feasibilities.

## 3.5 SYSTEM FEASIBILITY

Operational feasibility is a measure of how well a proposed system solves the problems, and takes advantage of the opportunities identified during scope definition and how it satisfies the requirements identified in the requirements analysis phase of system development.
The essential questions that help in testing the operational feasibility of a system include the following:

- The current mode of operation provides adequate throughput and response time.
- The current mode of operation offers effective controls to protect against fraud and guarantees accuracy and security of data and information.
- The current mode provides end users and managers with timely, pertinent, accurate and useful formatted information.
- The current mode of operation makes maximum use of available resources, including people, time, and flow of forms.
- The services flexible and expandable and the current work practices and procedures are adequate to support the new system.

## 3.6 TECHNICAL FEASIBILITY

A large part of determining resources has to do with assessing technical feasibility. It considers the technical requirements of the proposed project. The technical requirements are then compared to the technical capability of the organization. The systems project is considered technically feasible if the internal technical capability is sufficient to support the project requirements.
The essential questions that help in testing the technical feasibility of a system include the following:

- The project is feasible within the limits of current technology.
- It is available within given resource constraints.
- It is a practical proposition.
- The current technical resources are sufficient for the new system.
- They can be upgraded to provide to provide the level of technology necessary for the new system.

## 4. UNIT TESTING – MODULE I

| TEST CASE NO. | TEST CASE MODULE | TEST SCRIPT NO. | TEST SCRIPT | EXPECTED RESULT | ORIGINAL RESULT | REMARKS |
|---|---|---|---|---|---|---|
| i. | Registration | 1. | • Valid format of password<br>• Confirm password matching the password | Registered | Registered | Pass |
| | | 2. | • Invalid format of password<br>• Confirm password not matching the password | Validation Error Not Registered | Validation Error Not Registered | Pass |
| | | 3. | • Valid Format of email address. | Registered | Registered | Pass |
| | | 4 | • Invalid Format of email address | Validation Error Not Registered | Validation Error Not Registered | Pass |
| ii. | Login | 1. | • Registered Username.<br>• Password entered right | Directed to to admin dashboard | Directed to to admin dashboard | Pass |
| | | 2. | • Not registered user name<br>• Password entered wrong | Directed to to admin dashboard | Directed to to admin dashboard | Pass |
| iii. | Form Fill up for feedback | 1. | • All fields filled. | Directed to successful submission message page | Directed to successful submission message page | Pass |
| | | 2. | • Incomplete entry of data to fields | Required Fill Error | Required Fill Error | Pass |
| iv. | Data fetch and analysis | 1. | • No Faculty Present.<br>• No subjects present<br>• Submission Form not filled | No Faculty or subjects or form fill-up error. | No Faculty or subjects or form fill-up error. | Pass |
| | | 2. | • Faculty, subject and form filled data present | Feedback report displayed. | Feedback report displayed. | Pass |

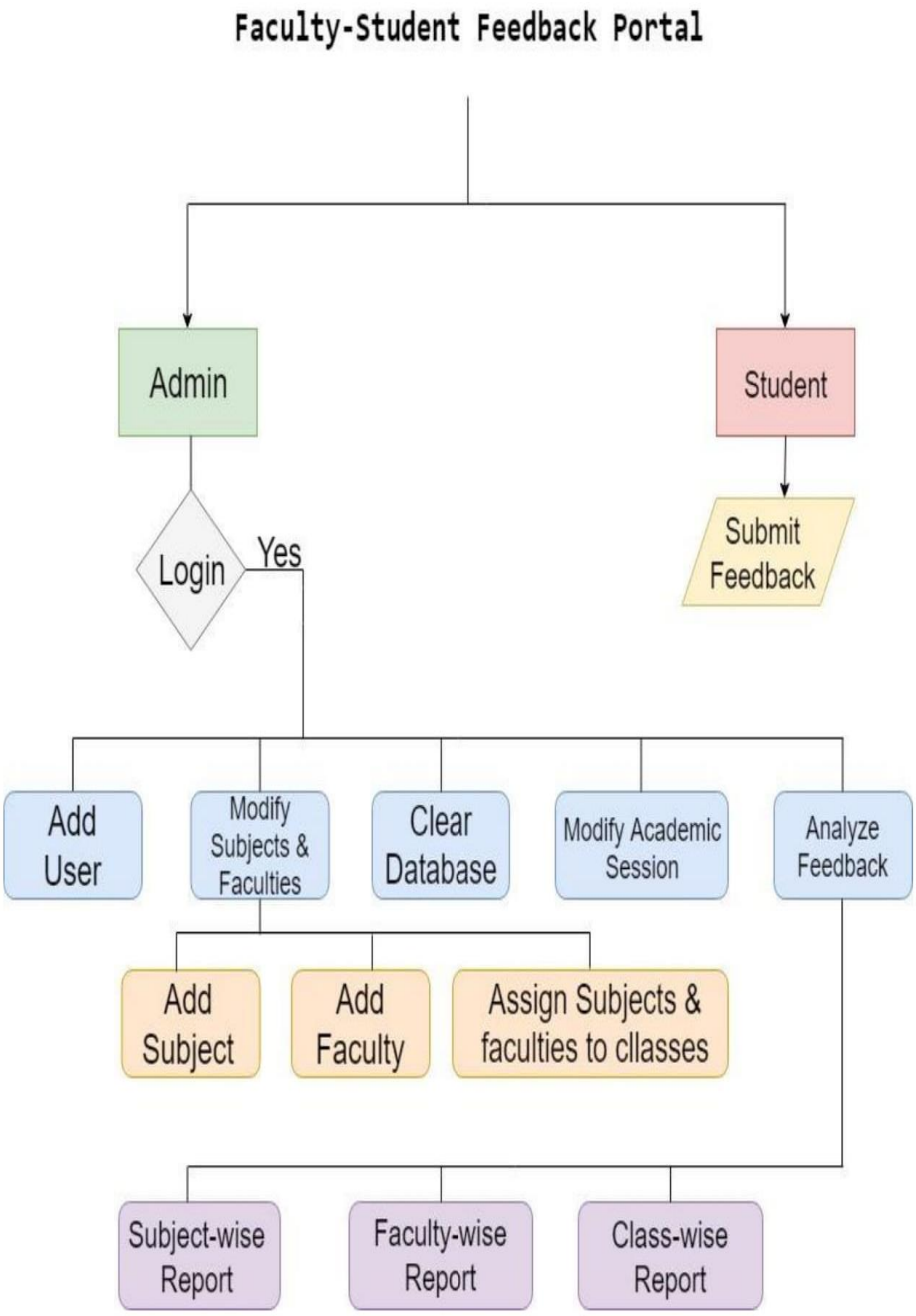
## 4.1 UNIT TESTING – MODULE II

| TEST CASE NO. | TEST CASE MODULE | TEST SCRIPT NO. | TEST SCRIPT | EXPECTED RESULT | ORIGINAL RESULT | REMARKS |
|---|---|---|---|---|---|---|
| i. | Registration | 1. | • Valid format of password<br>• Confirm password matching the password | Registered | Registered | Pass |
| | | 2. | • Invalid format of password<br>• Confirm password not matching the password | Validation Error Not Registered | Validation Error Not Registered | Pass |
| ii. | Login | 1. | • Registered University Roll No.<br>• Password entered right | Directed to form fill up page | Directed to form fill up page | Pass |
| | | 2. | • Not registered University Roll No.<br>• Password entered wrong | Directed to retry message page | Directed to retry message page | Pass |
| iii. | Form Fill up | 1. | • First name filled and in valid alphabetic format<br>• Last name filled and in valid alphabetic format<br>• Class Roll No. filled and in valid mentioned format<br>• Section either A or B selected<br>• Mobile number filled and in valid 10-digit numeric format<br>• Email Address filled and in valid format<br>• Image chosen and of valid size<br>• $10^{th}$ and $12^{th}$ Percentage and Semester SGPA filled and in valid format (not less than 0 and not more than 10) | Directed to successful submission message page | Directed to successful submission message page | Pass |
| | | 2. | • First name not filled or in invalid | Validation Error | Validation Error | Pass |

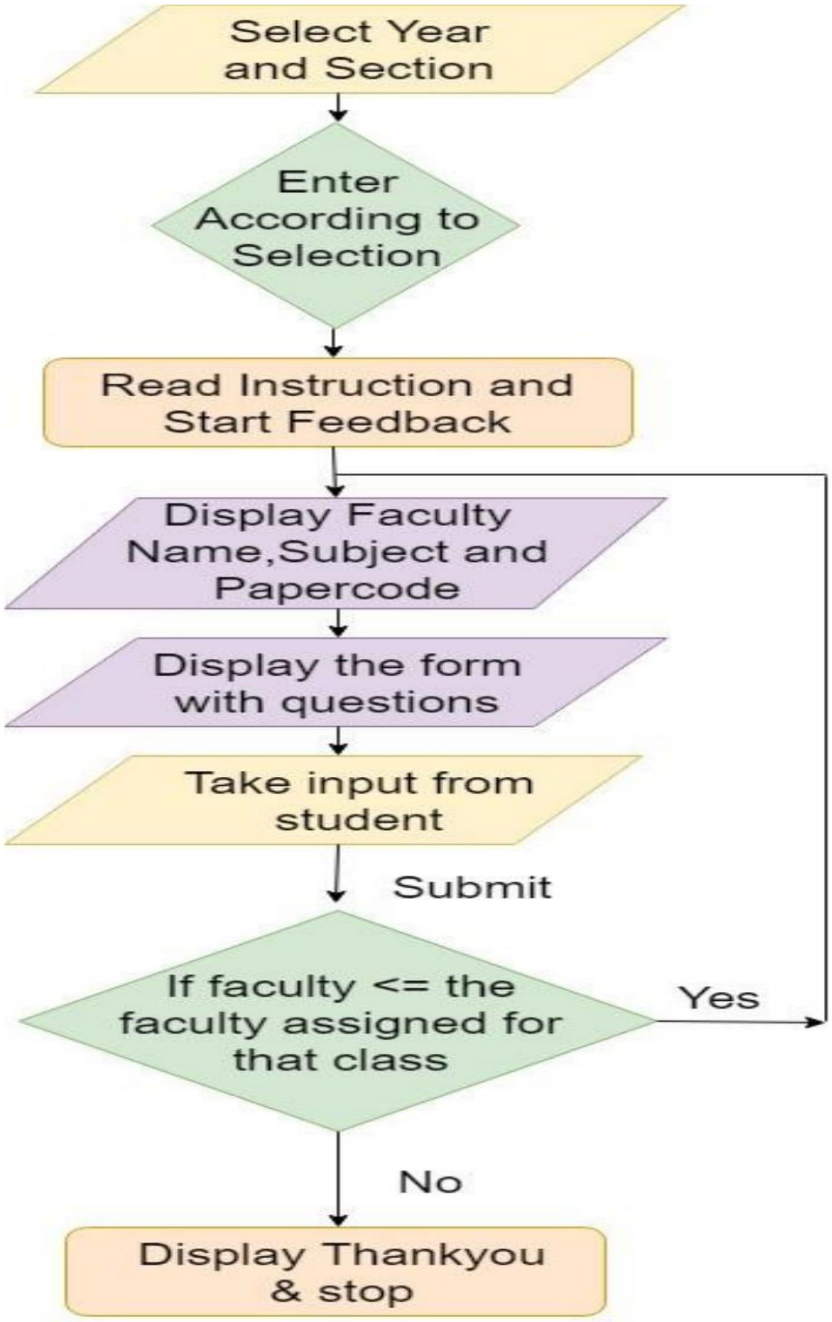
| | | | | | | |
|---|---|---|---|---|---|---|
| | | | alphabetic format<br>• Last name not filled or in invalid alphabetic format<br>• Class Roll No. not filled or in invalid mentioned format<br>• Section either A or B not selected<br>• Mobile number not filled or in invalid format<br>• Email Address not filled or in invalid format<br>• Image not chosen or of invalid size<br>• $10^{th}$ and $12^{th}$ Percentage and Semester SGPA not filled or in invalid format (not less than 0 and not more than 10) | | | |
| iv. | Data fetch and analysis | 1. | • University Roll No. filled<br>• Batch starting year filled<br>• Current batch year filled | Validation error | Validation Error | Pass |
| | | 2. | • University Roll No. not filled<br>• Batch starting year not filled<br>• Current batch year not filled | Validation Error | Validation Error | Pass |

## 5. PROJECT DIAGRAM

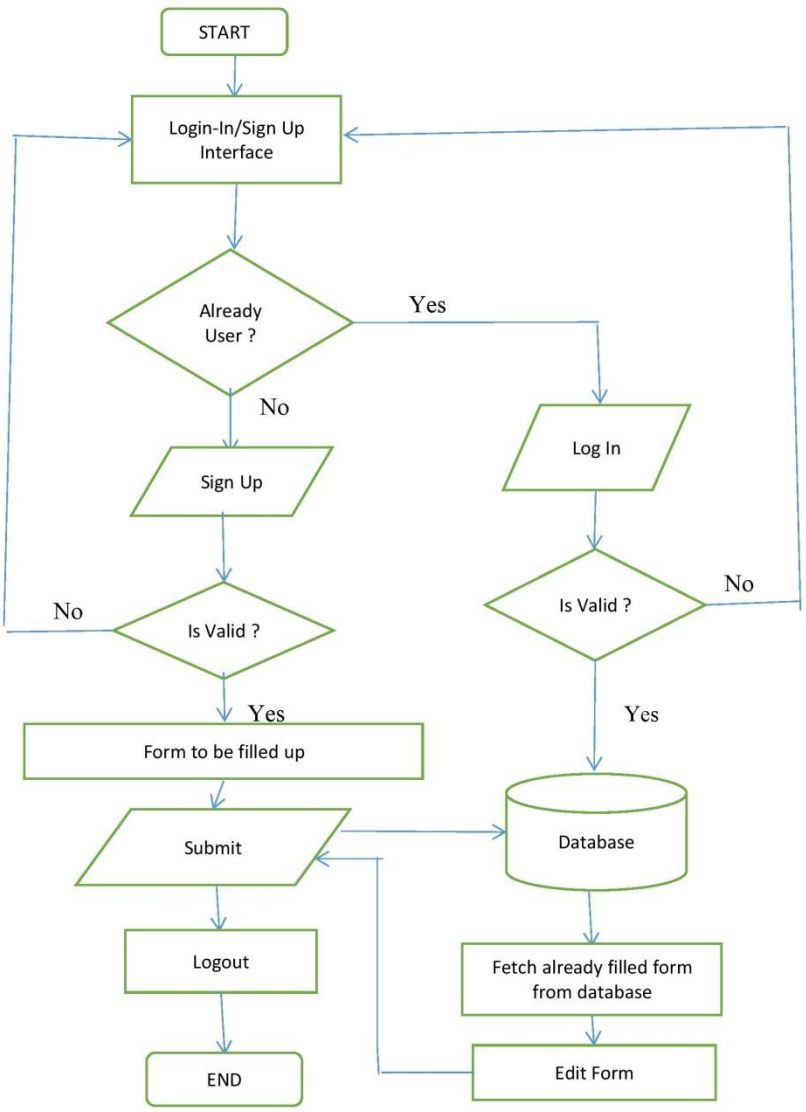
### 5.1 ACTIVITY DIAGRAM

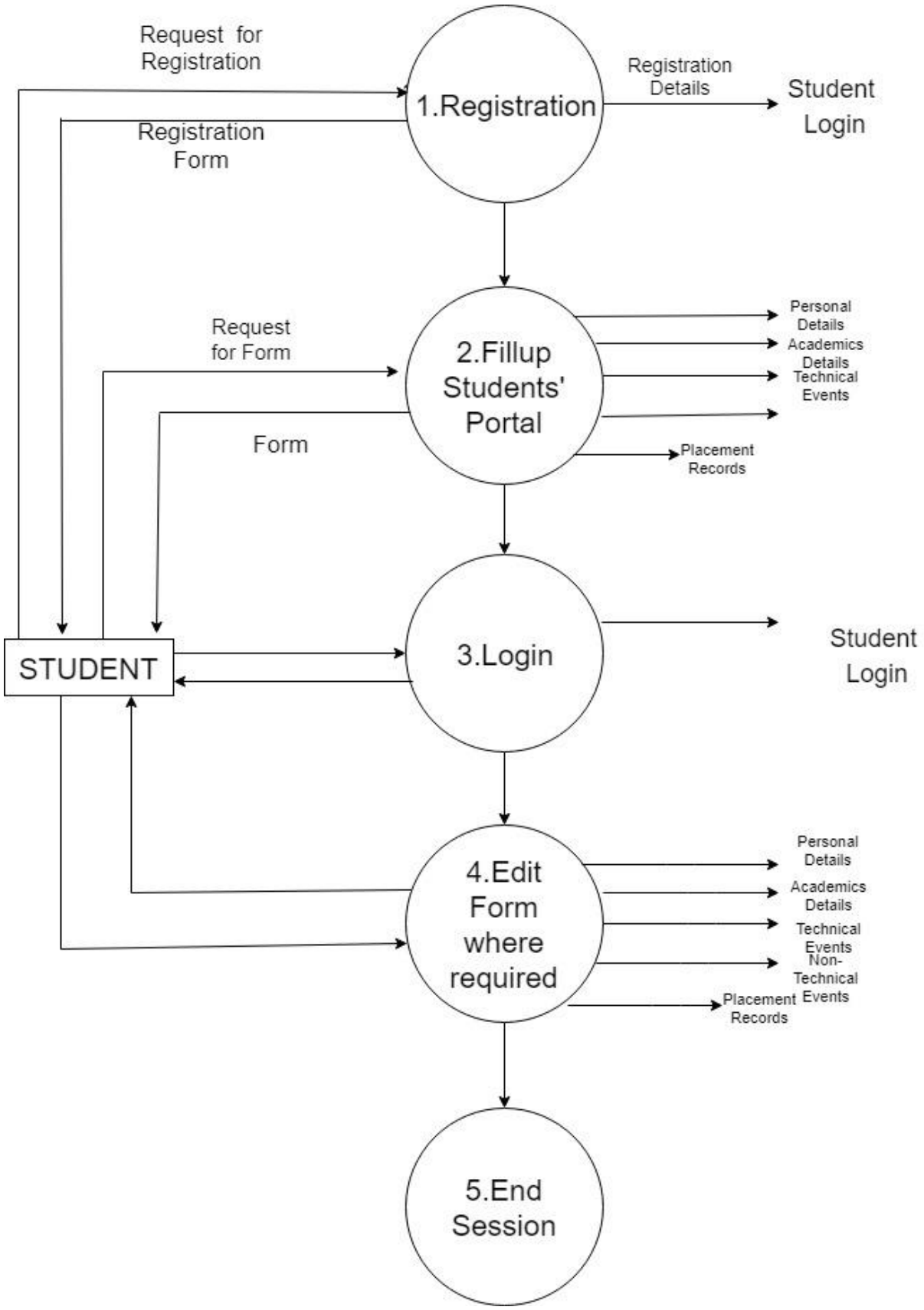


FLOWCHART:

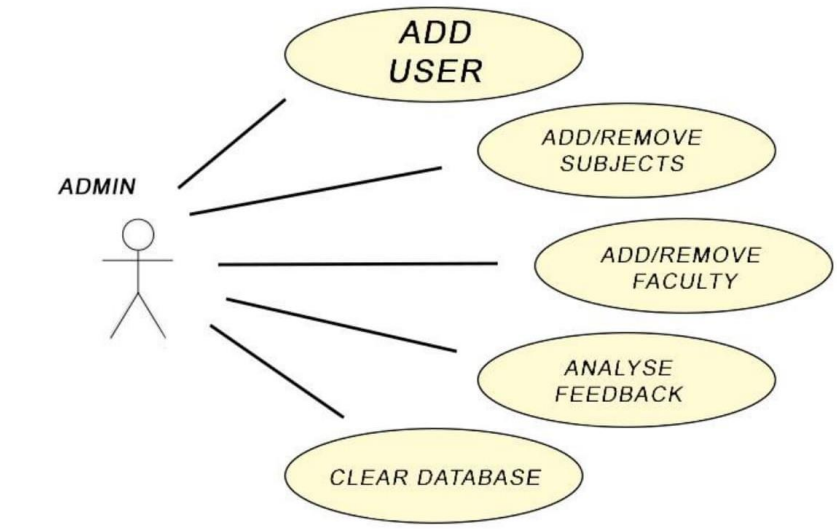

Select Year and Section
Enter According to Selection
Read Instruction and Start Feedback
Display Faculty Name,Subject and Papercode
Display the form with questions
Take input from student
Submit
If faculty <= the faculty assigned for that class
Yes
No
Display Thankyou & stop

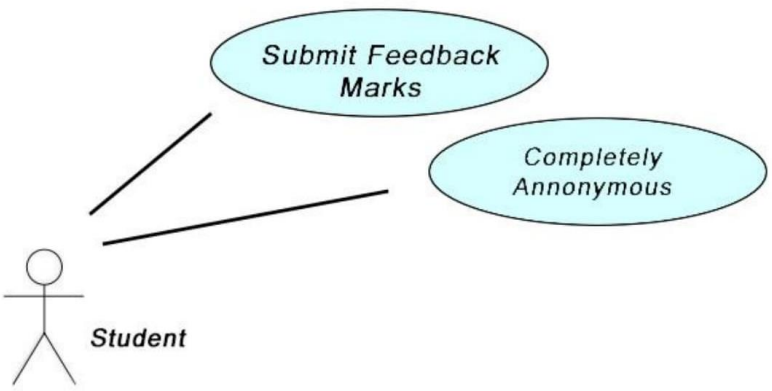
## SYSTEM FLOWCHART FOR STUDENTS




Request for Registration
1.Registration
Registration Details
Student Login
Registration Form
Request for Form
2.Fillup Students' Portal
Personal Details
Academics Details
Technical Events
Placement Records
Form
STUDENT
3.Login
Student Login
4.Edit Form where required
Personal Details
Academics Details
Technical Events
Non-Technical Events
Placement Records
5.End Session

## 5.2 USE-CASE DIAGRAM



# 6. DATA DICTIONARY - I

**1. Admin Login :**

| Sl. No. | Field Name | Data type (size) | Constraint | Description |
|---|---|---|---|---|
| 1. | id | Int(10) | Primary Key | id |
| 1. | username | Varchar(50) | Not Null | User Name |
| 2. | email | Varchar(50) | Not Null | Email Address |
| 3. | password | Varchar(20) | Not Null | Password |

**2. Papers :**

| Sl. No. | Field Name | Data type (size) | Constraint | Description |
|---|---|---|---|---|
| 1. | id | Int(12) | Primary Key | id |
| 2. | papercode | Varchar(50) | Not null | Paper Code |
| 3. | papername | Varchar(50) | Not null | Paper Name |

**4. Faculty table:**

| Sl. No. | Field Name | Data type (size) | Constraint | Description |
|---|---|---|---|---|
| 1. | id | Int(12) | Primary Key | id |
| 2. | facultyname | Varchar(50) | Not null | Faculty Name |

**3. Marks Details :**

| Sl. No. | Field Name | Data type (size) | Constraint | Description |
|---|---|---|---|---|
| 1. | facid | Int(11) | Primary Key | Subject id that is unique |
| 2. | Q1 | Int(11) | Not null | Marks of Question 1 |
| 3. | Q2 | Int(11) | Not null | Marks of Question 2 |
| 4. | Q3 | Int(11) | Not null | Marks of Question 3 |
| 5. | Q4 | Int(11) | Not null | Marks of Question 4 |
| 6. | Q5 | Int(11) | Not null | Marks of Question 5 |
| 7. | Q6 | Int(11) | Not null | Marks of Question 6 |
| 8. | Q7 | Int(11) | Not null | Marks of Question 7 |
| 9. | Q8 | Int(11) | Not null | Marks of Question 8 |

| | | | | |
|---|---|---|---|---|
| 10. | date | date | Not null | date |

**4. Papers :**

| Sl. No. | Field Name | Data type (size) | Constraint | Description |
|---|---|---|---|---|
| 1. | id | Int(12) | Primary Key | id |
| 2. | papercode | Varchar(50) | Not null | Paper Code |
| 3. | papername | Varchar(50) | Not null | Paper Name |

## 6.1 DATA DICTIONARY – II

1. Student Login :

| Sl. No. | Field Name | Data type (size) | Constraint | Description |
|---|---|---|---|---|
| 1. | uname | Varchar(50) | Not Null | User Name |
| 2. | univ_roll | Int(12) | Primary Key | University Roll Number |
| 3. | password | Varchar(20) | Not Null | Password |

2. Personal Details :

| Sl. No. | Field Name | Data type (size) | Constraint | Description |
|---|---|---|---|---|
| 1. | univ_roll | Int(12) | Primary Key | University Roll Number |
| 2. | f_name | Text(50) | Not null | First Name |
| 3. | l_name | Text(50) | Not null | Last Name |
| 4. | class_roll | Varchar(10) | Not null | Class roll Number |
| 5. | section | Text(1) | Not null | Section |
| 6. | univ_reg | Int(15) | Not null | University Registration Number |
| 7. | mobile_no | Int(10) | Not null | Mobile Number |
| 8. | email | Varchar(50) | Not null | Email Id |
| 9. | pdfFile | Varchar(100) | Not null | User Image |

3. Academic Details :

| Sl. No. | Field Name | Data type (size) | Constraint | Description |
|---|---|---|---|---|
| 1. | univ_roll | Int(12) | Primary Key | University Roll Number |
| 2. | class_10 | Int(3) | Not null | Class 10 Marks |
| 3. | class_12 | Int(3) | Not null | Class 10 Marks |
| 4. | sem1 | Float(5) | Not null | 1st Semester CGPA |
| 5. | Sem2 | Float(5) | Not null | 2nd Semester CGPA |
| 6. | Sem3 | Float(5) | Not null | 3rd Semester CGPA |
| 7. | Sem4 | Float(5) | Not null | 4th Semester CGPA |
| 8. | Sem5 | Float(5) | Not null | 5th Semester CGPA |
| 9. | Sem6 | Float(5) | Not null | 6th Semester CGPA |
| 10. | Sem7 | Float(5) | Not null | 7th Semester CGPA |
| 11. | Sem8 | Float(5) | -- | 8th Semester CGPA |
| 12. | res | Varchar(50) | Not null | Results |

4. Technical Events :

| Sl. No. | Field Name | Data type (size) | Constraint | Description |
|---|---|---|---|---|
| 1. | univ_roll | Int(12) | Primary Key | University Roll Number |
| 2. | event | Varchar(50) | -- | Name of Event |
| 3. | org | Varchar(50) | -- | Organized by |
| 4. | rank | Varchar(50) | -- | Rank Placed |
| 5. | tech_doc | Varchar(50) | -- | Supportive Document |

5. Non-Technical Events :

| Sl. No. | Field Name | Data type (size) | Constraint | Description |
|---|---|---|---|---|
| 1. | univ_roll | Int(12) | Primary Key | University Roll Number |
| 2. | Event_ | Varchar(50) | -- | Name of Event |
| 3. | Org_ | Varchar(50) | -- | Organized by |
| 4. | Rank_ | Varchar(50) | -- | Rank Placed |
| 5. | non_tech_doc | Varchar(50) | -- | Supportive Document |

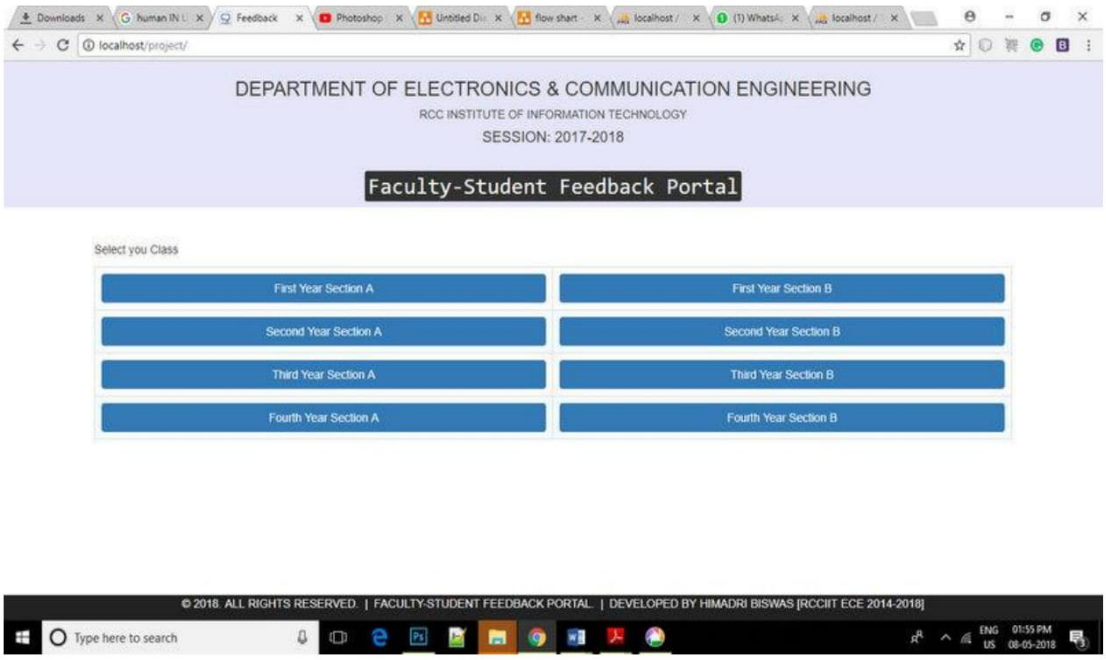
6. Placement Records :

| Sl. No. | Field Name | Data type (size) | Constraint | Description |
|---|---|---|---|---|
| 1. | univ_roll | Int(12) | Primary Key | University Roll Number |
| 2. | opportunity_given | Int(5) | -- | No.of opportunity given |
| 3. | drives_attended | Int(5) | -- | No. of drives attented |
| 4. | on_campus | Varchar(50) | -- | Selection on campus |
| 5. | off_campus | Varchar(50) | -- | Selection off campus |
| 6. | company | Varchar(50) | -- | Current company |
| 7. | placement_doc | Varchar(50) | -- | Supportive Document |

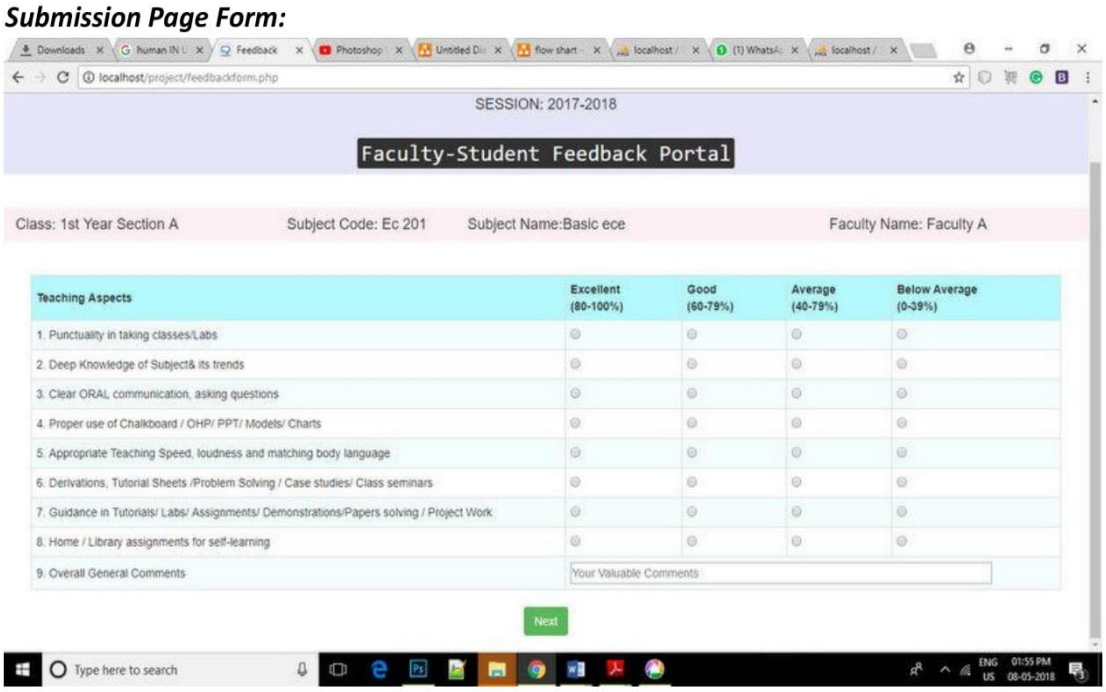
# 7. SCREENSHOTS

Student:

***Welcome Page***

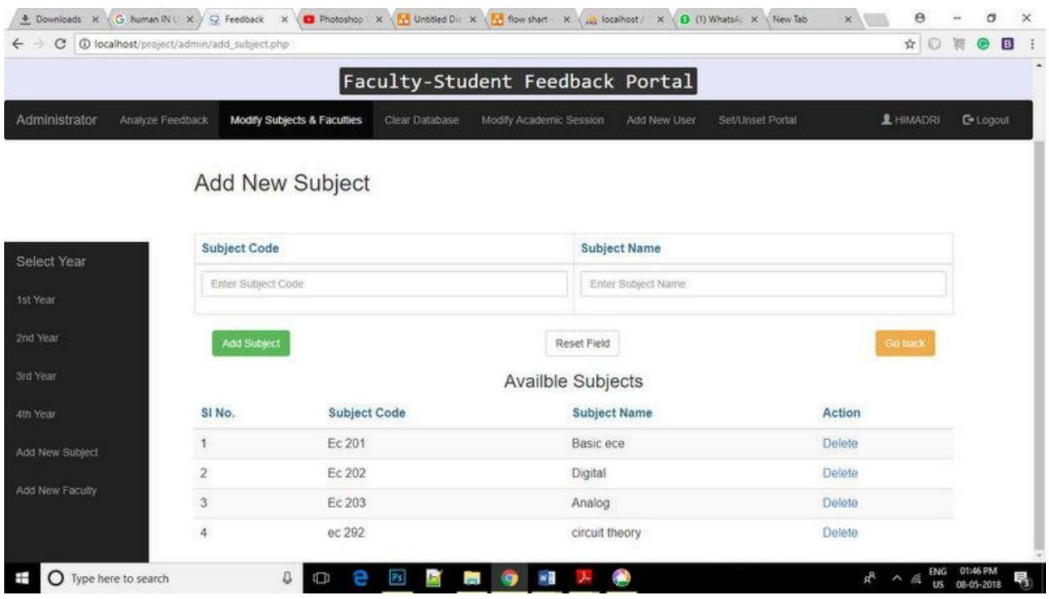



***Submission Page Form:***

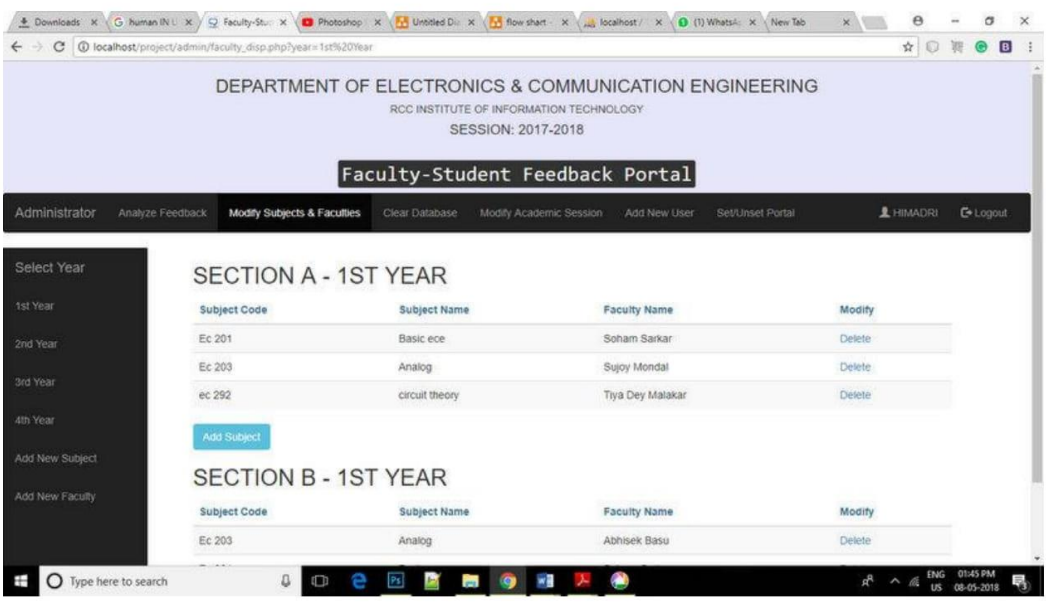


Admin:

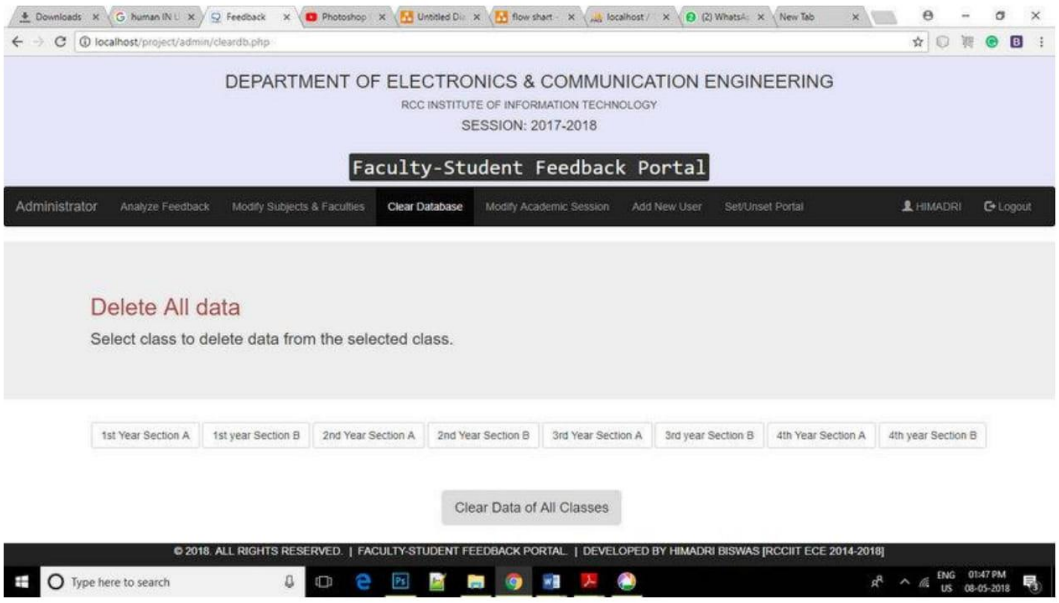
***Add Subject:***




***Assign Subject and faculty to classes:***

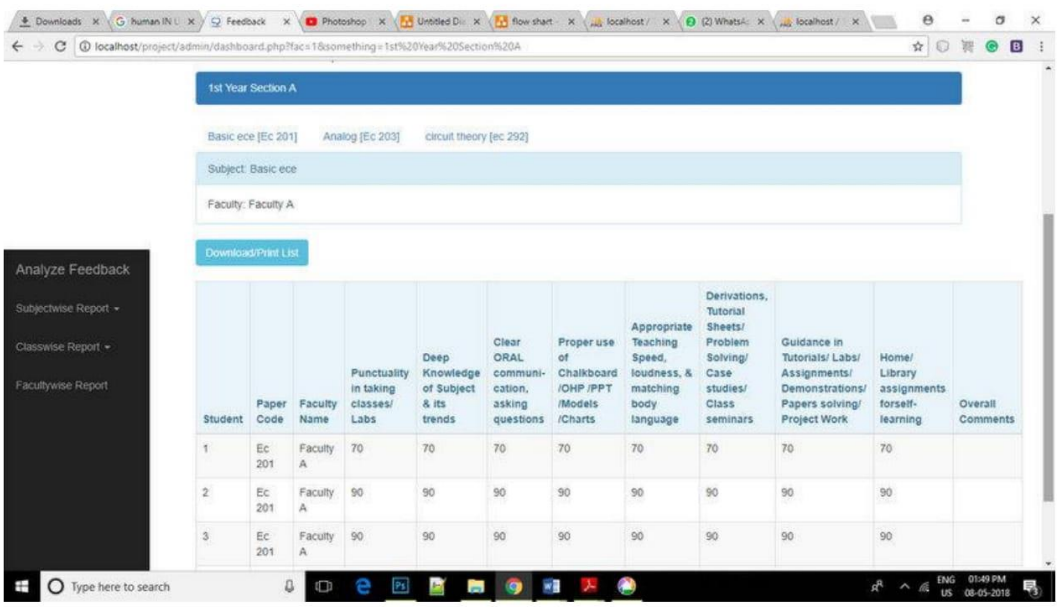


***Delete Feedback Data:***



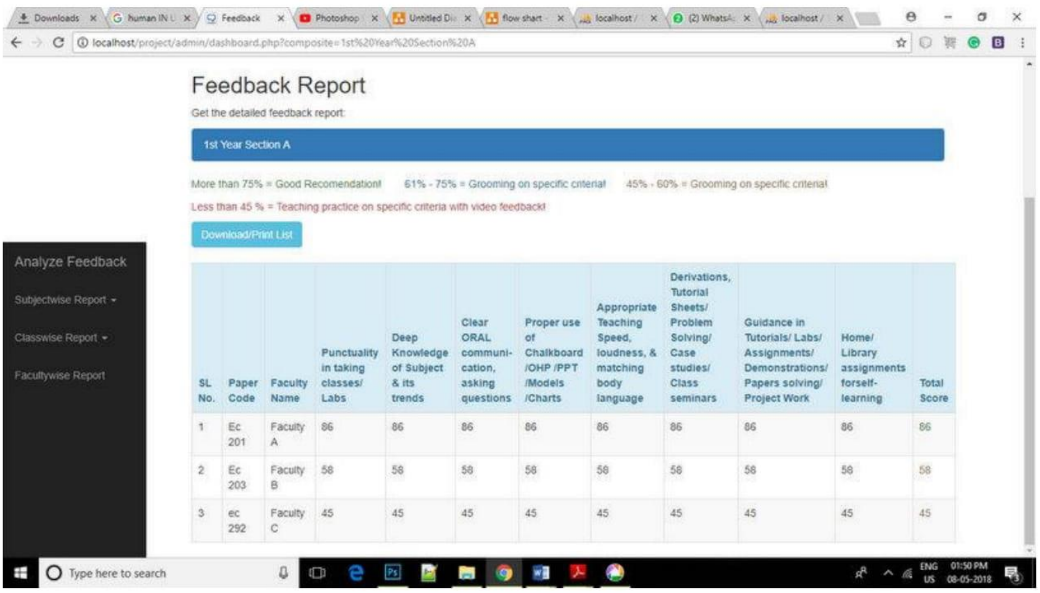

***Report Analysis:***

***Subject wise:***



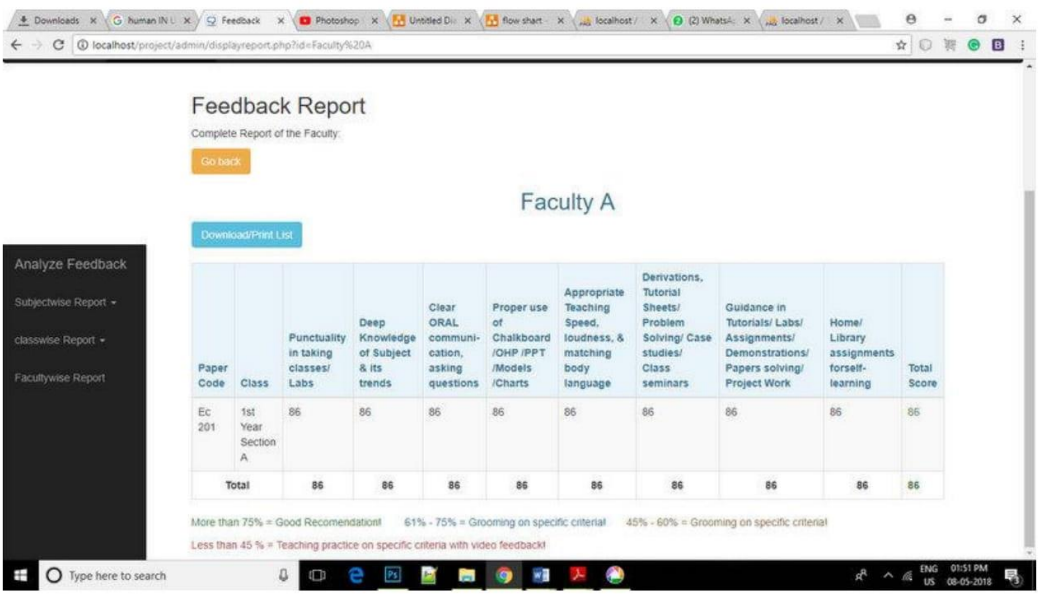
***Report Analysis:***

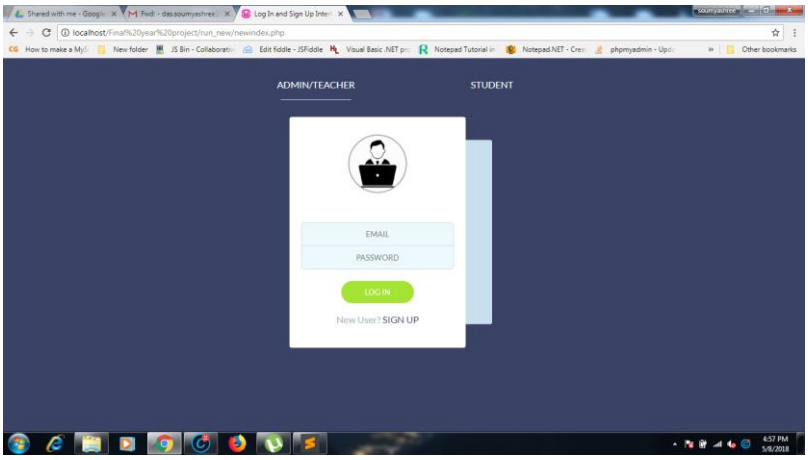
***Class wise:***

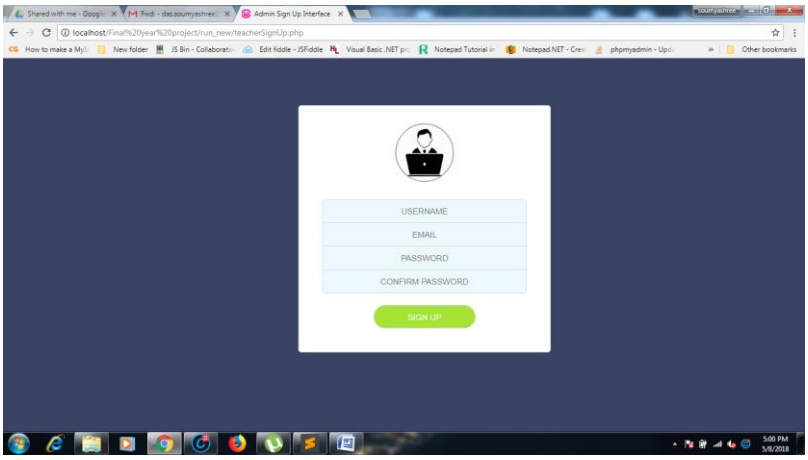


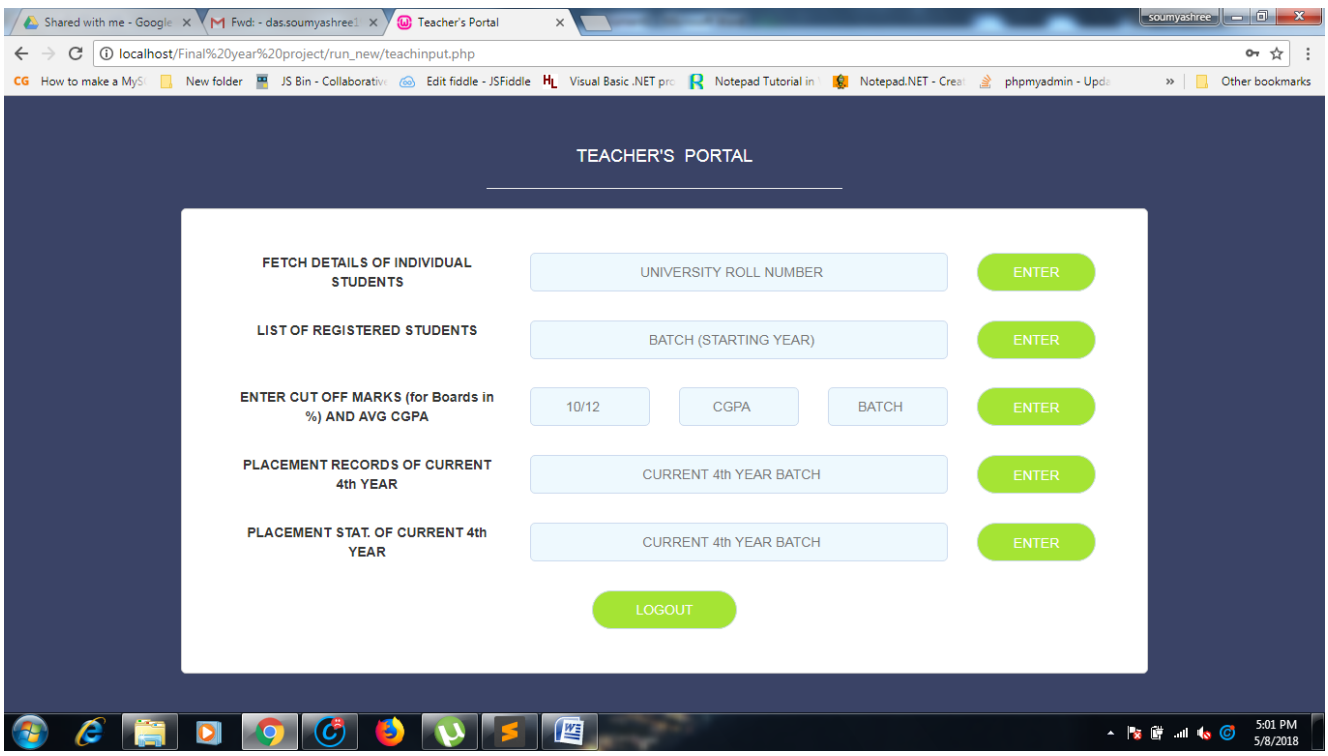

***Report Analysis:***

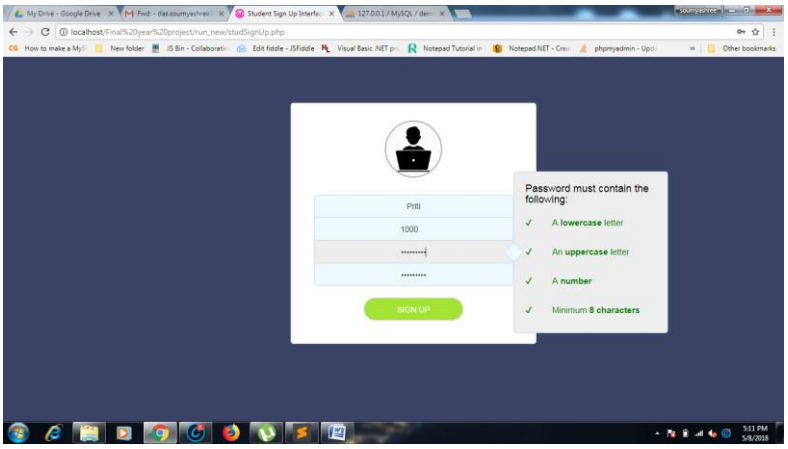
***Faculty wise:***

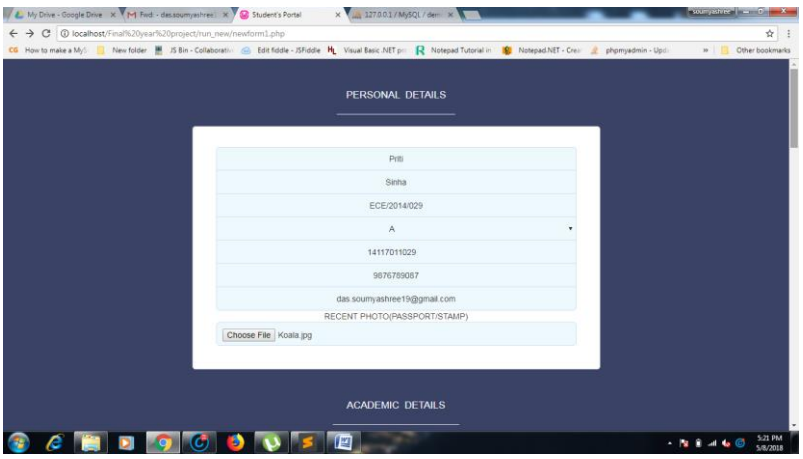



ADMIN/TEACHER
STUDENT
EMAIL
PASSWORD
LOG IN
New User? SIGN UP


USERNAME
EMAIL
PASSWORD
CONFIRM PASSWORD
SIGN UP

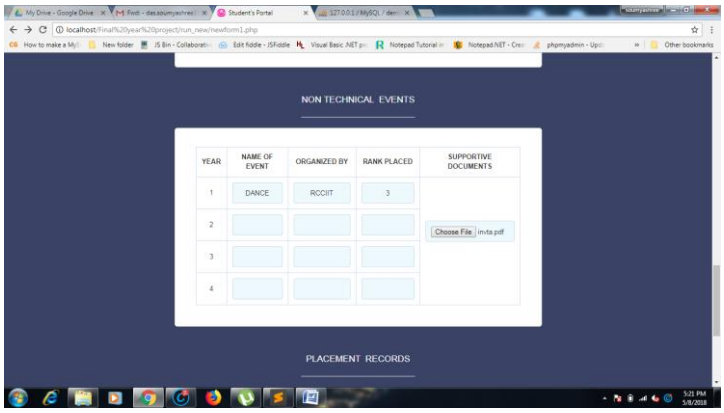

Teacher's Portal
localhost/Final%20year%20project/run_new/teachinput.php
TEACHER'S PORTAL
FETCH DETAILS OF INDIVIDUAL STUDENTS
UNIVERSITY ROLL NUMBER
ENTER
LIST OF REGISTERED STUDENTS
BATCH (STARTING YEAR)
ENTER
ENTER CUT OFF MARKS (for Boards in %) AND AVG CGPA
10/12
CGPA
BATCH
ENTER
PLACEMENT RECORDS OF CURRENT 4th YEAR
CURRENT 4th YEAR BATCH
ENTER
PLACEMENT STAT. OF CURRENT 4th YEAR
CURRENT 4th YEAR BATCH
ENTER
LOGOUT

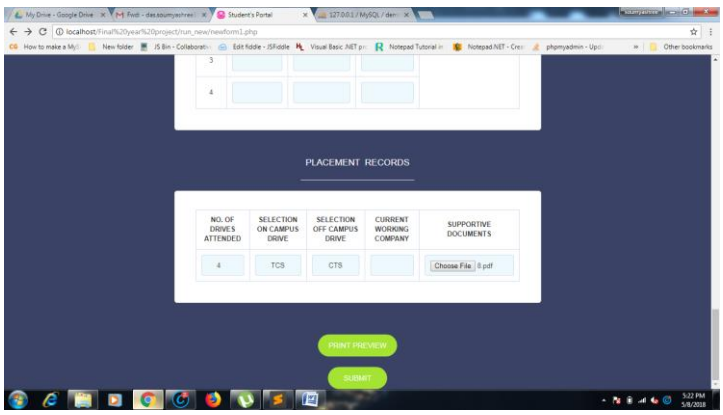

Priti
1000
SIGN UP
Password must contain the following:
A lowercase letter
An uppercase letter
A number
Minimum 8 characters

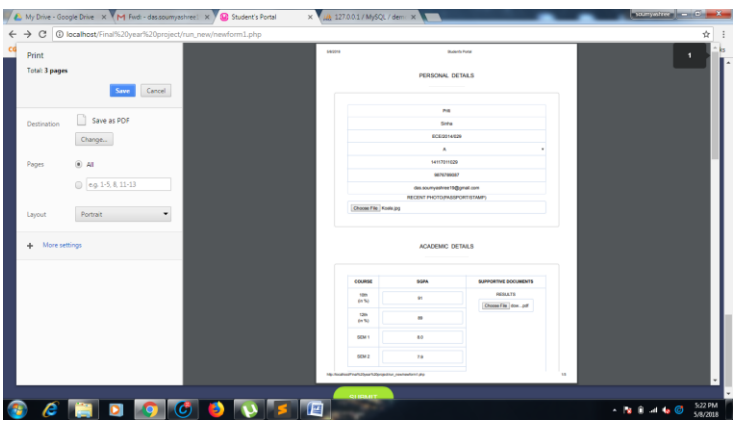

PERSONAL DETAILS
Priti
Sinha
ECE/2014/029
A
14117011029
9876789087
das.soumyashree19@gmail.com
RECENT PHOTO(PASSPORT/STAMP)
Choose File Koala.jpg
ACADEMIC DETAILS

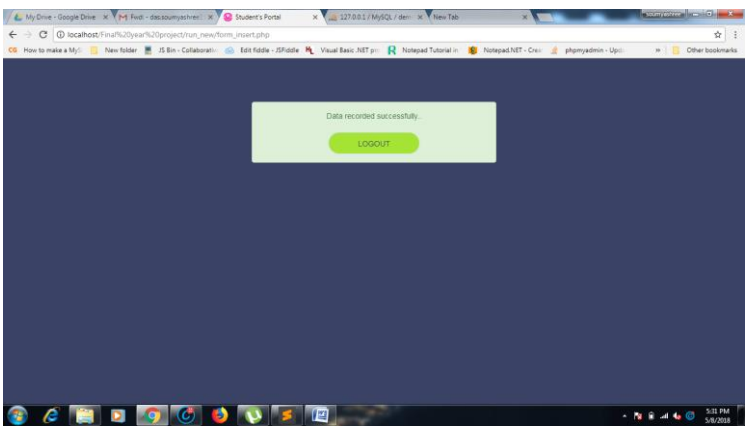

ACADEMIC DETAILS
COURSE
SGPA
SUPPORTIVE DOCUMENTS
10th (in %)
91
12th (in %)
89
SEM 1
8.0
SEM 2
7.9
SEM 3
8.9
SEM 4
8.6
SEM 5
8.5
SEM 6
9.2
RESULTS
Choose File dow...pdf


TECHNICAL EVENTS
YEAR
NAME OF EVENT
ORGANIZED BY
RANK PLACED
SUPPORTIVE DOCUMENTS
1
ROBOWAR
RCCIIT
1
2
ROBORACE
IEM
2
Choose File 9.pdf
3
4
NON TECHNICAL EVENTS

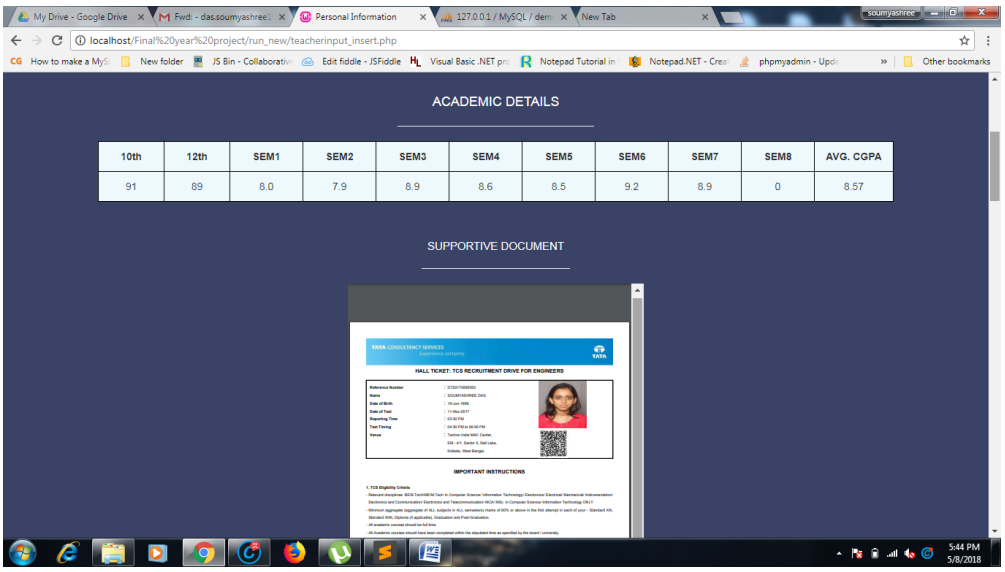

NON TECHNICAL EVENTS
YEAR
NAME OF EVENT
ORGANIZED BY
RANK PLACED
SUPPORTIVE DOCUMENTS
1
DANCE
RCCIIT
3
2
3
4
Choose File
mvta.pdf
PLACEMENT RECORDS

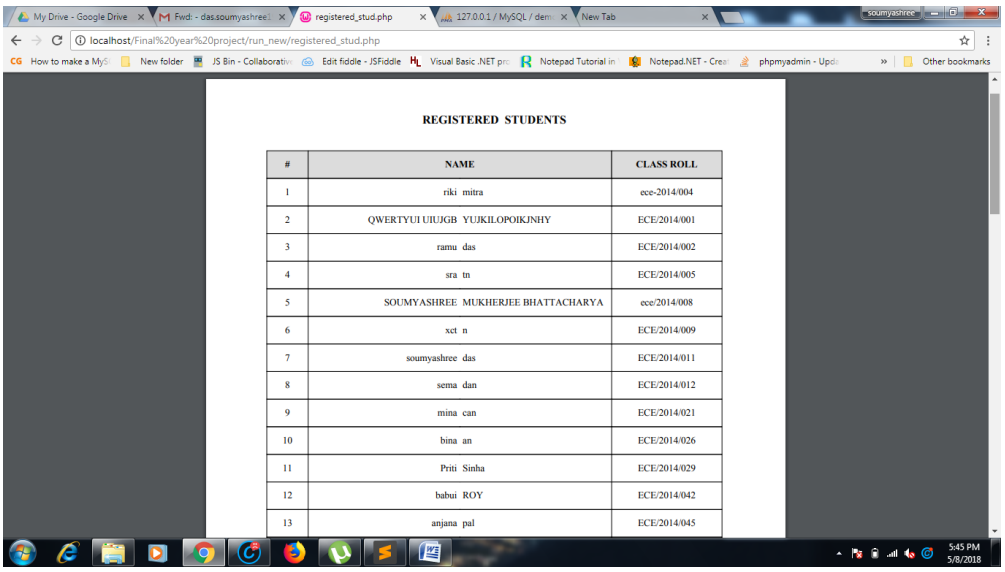

PLACEMENT RECORDS
NO. OF DRIVES ATTENDED
SELECTION ON CAMPUS DRIVE
SELECTION OFF CAMPUS DRIVE
CURRENT WORKING COMPANY
SUPPORTIVE DOCUMENTS
4
TCS
CTS
Choose File
II.pdf
PRINT PREVIEW
SUBMIT

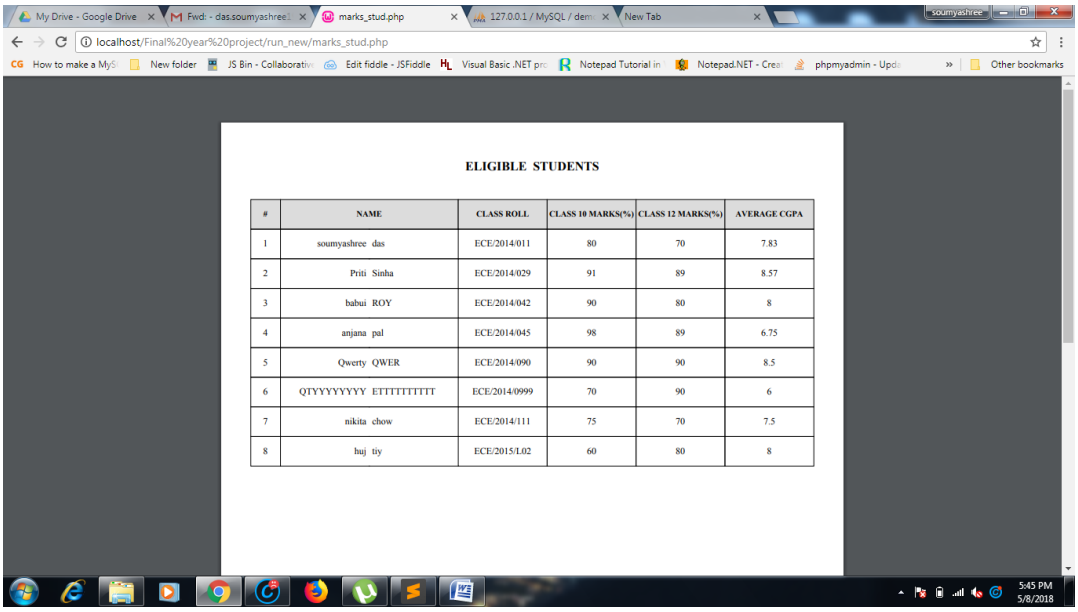

Print
Total: 3 pages
Save
Cancel
Destination
Save as PDF
Change...
Pages
All
Layout
Portrait
More settings
PERSONAL DETAILS
ACADEMIC DETAILS


Data recorded successfully..
LOGOUT


PERSONAL INFORMATION
FIRST NAME | LAST NAME | CLASS ROLL NO. | SECTION | UNIVERSITY ROLL NO. | UNIVERSITY REGISTRATION NO. | MOBILE NO. | EMAIL
Priti | Sinha | ECE/2014/029 | A | 1000 | 14117011029 | 9876789087 | das.soumyashree19@gmail.com
STUDENT'S IMAGE
Example fallback content: No image is available.
ACADEMIC DETAILS
10th | 12th | SEM1 | SEM2 | SEM3 | SEM4 | SEM5 | SEM6 | SEM7 | SEM8 | AVG. CGPA
91 | 89 | 8.0 | 7.9 | 8.9 | 8.6 | 8.5 | 9.2 | 8.9 | 0 | 8.57

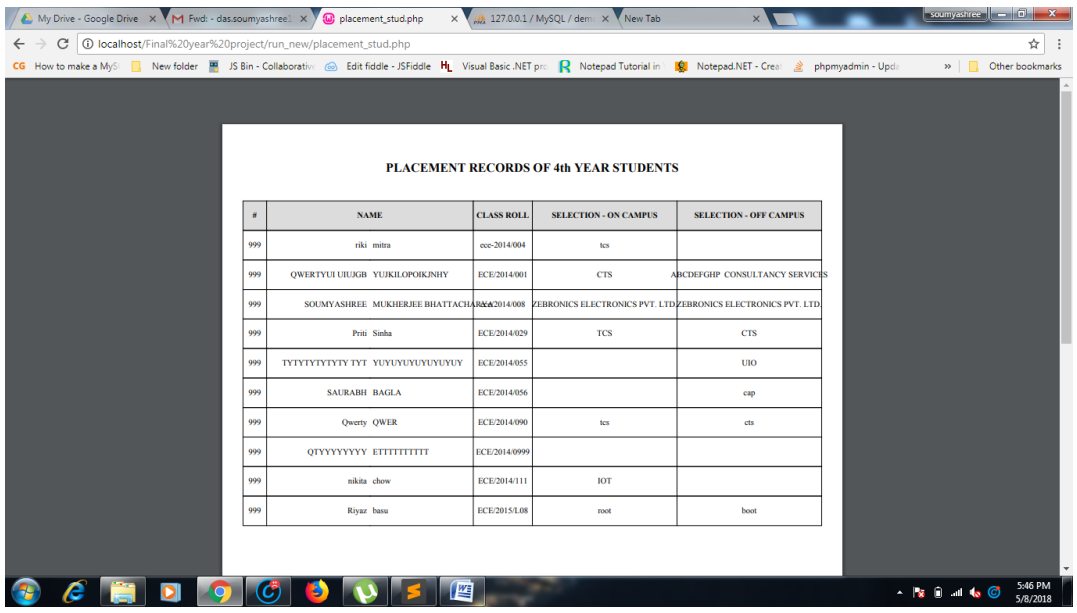

ACADEMIC DETAILS
10th | 12th | SEM1 | SEM2 | SEM3 | SEM4 | SEM5 | SEM6 | SEM7 | SEM8 | AVG. CGPA
91 | 89 | 8.0 | 7.9 | 8.9 | 8.6 | 8.5 | 9.2 | 8.9 | 0 | 8.57
SUPPORTIVE DOCUMENT
HALL TICKET: TCS RECRUITMENT DRIVE FOR ENGINEERS
IMPORTANT INSTRUCTIONS


REGISTERED STUDENTS
# | NAME | CLASS ROLL
1 | riki mitra | ece-2014/004
2 | QWERTYUI UIUJGB YUJKILOPOIKJNHY | ECE/2014/001
3 | ramu das | ECE/2014/002
4 | sra tn | ECE/2014/005
5 | SOUMYASHREE MUKHERJEE BHATTACHARYA | ece/2014/008
6 | xct n | ECE/2014/009
7 | soumyashree das | ECE/2014/011
8 | sema dan | ECE/2014/012
9 | mina can | ECE/2014/021
10 | bina an | ECE/2014/026
11 | Priti Sinha | ECE/2014/029
12 | babui ROY | ECE/2014/042
13 | anjana pal | ECE/2014/045



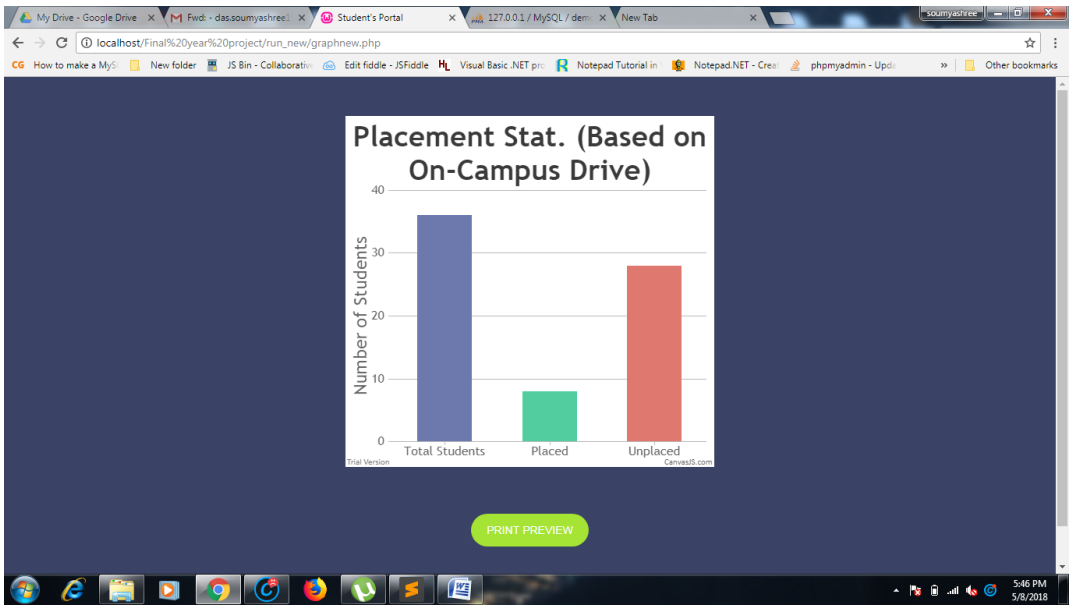
**ELIGIBLE STUDENTS**

| # | NAME | CLASS ROLL | CLASS 10 MARKS(%) | CLASS 12 MARKS(%) | AVERAGE CGPA |
|---|---|---|---|---|---|
| 1 | soumyashree das | ECE/2014/011 | 80 | 70 | 7.83 |
| 2 | Priti Sinha | ECE/2014/029 | 91 | 89 | 8.57 |
| 3 | babui ROY | ECE/2014/042 | 90 | 80 | 8 |
| 4 | anjana pal | ECE/2014/045 | 98 | 89 | 6.75 |
| 5 | Qwerty QWER | ECE/2014/090 | 90 | 90 | 8.5 |
| 6 | QTYYYYYYYY ETTTTTTTTT | ECE/2014/0999 | 70 | 90 | 6 |
| 7 | nikita chow | ECE/2014/111 | 75 | 70 | 7.5 |
| 8 | huj tiy | ECE/2015/L02 | 60 | 80 | 8 |

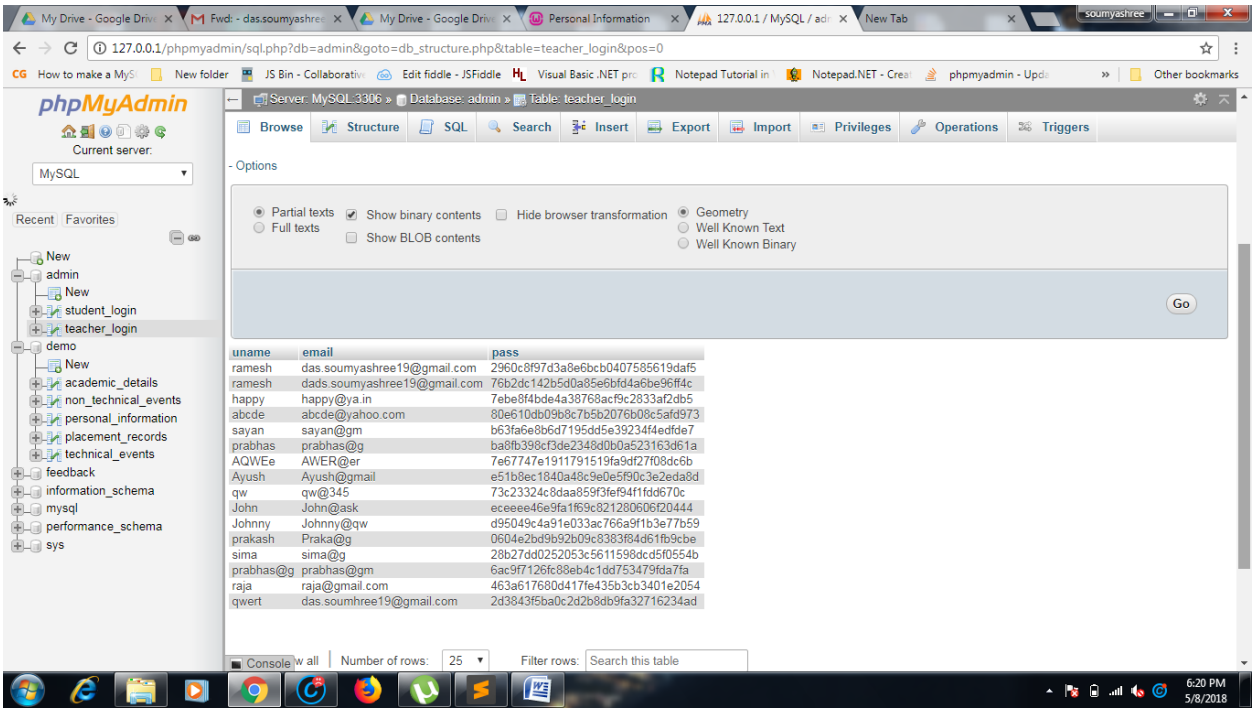


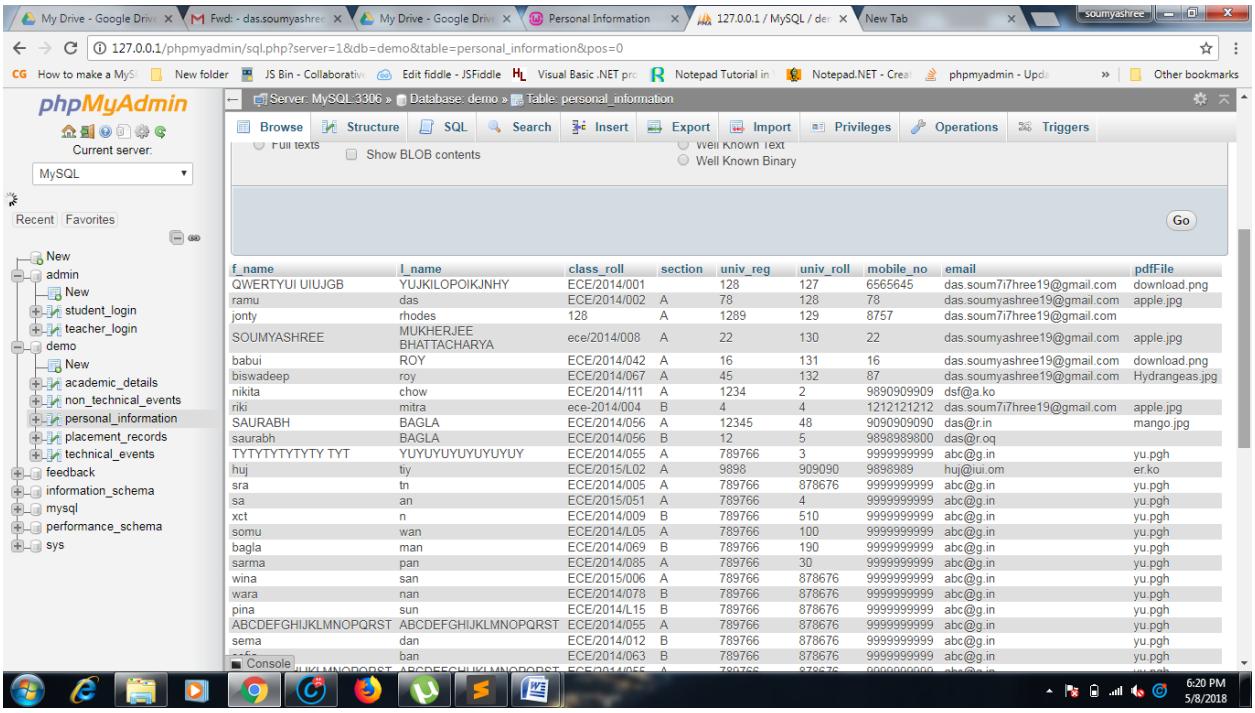
**PLACEMENT RECORDS OF 4th YEAR STUDENTS**

| # | NAME | CLASS ROLL | SELECTION - ON CAMPUS | SELECTION - OFF CAMPUS |
|---|---|---|---|---|
| 999 | riki mitra | ece-2014/004 | tcs | |
| 999 | QWERTYUI UIUJGB YUJKILOPOIKJNHY | ECE/2014/001 | CTS | ABCDEFGHP CONSULTANCY SERVICES |
| 999 | SOUMYASHREE MUKHERJEE BHATTACHARYA | ECE/2014/008 | ZEBRONICS ELECTRONICS PVT. LTD | ZEBRONICS ELECTRONICS PVT. LTD. |
| 999 | Priti Sinha | ECE/2014/029 | TCS | CTS |
| 999 | TYTYTYTYTYTY TYT YUYUYUYUYUYUYUY | ECE/2014/055 | | UIO |
| 999 | SAURABH BAGLA | ECE/2014/056 | | cap |
| 999 | Qwerty QWER | ECE/2014/090 | tcs | cts |
| 999 | QTYYYYYYYY ETTTTTTTTT | ECE/2014/0999 | | |
| 999 | nikita chow | ECE/2014/111 | IOT | |
| 999 | Riyaz basu | ECE/2015/L08 | root | boot |



# 8. DATABASE CONNECTIVITY



## 9. CONCLUSION

*The Project "Student – Teacher Interacting Management System" is designed in order reduce the burden of maintaining bulk of records of all the students and teachers feedback details of who study in an Educational Institution. Inserting, retrieving and updating the feedback details of a student are easy when it is compared to the manual feedback and storing. Maintaining the project is also easy which can is easily understandable. Maintaining the details in the database is manageable.*

## 10. References

We took references from:


- www.w3schools.com
- www.bootstrap.com
- www.stackoverflow.com
- www.php.net
- www.tutorialspoint.com
- www.wikipedia.org