DR. AMBEDKAR INSTITUTE OF TECHNOLOGY

(An Autonomous Institute, Affiliated to Visvesvaraya Technological University, Belagavi, Accredited by NAAC, with 'A' Grade)

Near JnanaBharathi Campus, Bengaluru – 560056

DEPARTMENT
OF
COMPUTER SCIENCE AND ENGINEERING

Online Student Feedback System

INTRODUCTION

➢ Online student feedback system is one of the internal projects developed by the faculty of Department of Computer Science & Engineering, Dr. Ambedkar Institute of Technology, Bangalore, according to the requirements specified by NBA & NAAC.

➢ Online student feedback system is a web based feedback collecting system from the students and provides the automatic generation of feedback which is given by students.

➢ The student feedback system has been developed to provide feedback in a quick and easy manner to the individual departments.

➢ So we can call it as Student-Staff Feedback System which delivers via the student-staff interface as online system which is acting as a Service Provider.

FEATURES:

➢ The Online student feedback system has four kinds of users namely Super user, HOD, Staff & Students.

➢ The feedback report gives the information depicted in different forms like tables & graphs for
   o Consolidated Feedback report
   o Detailed Feedback report
   o Individual Faculty feedback report

LOGIN TYPES:

1. SUPER USER:- **Head of the Department (Secured with user name & password)**

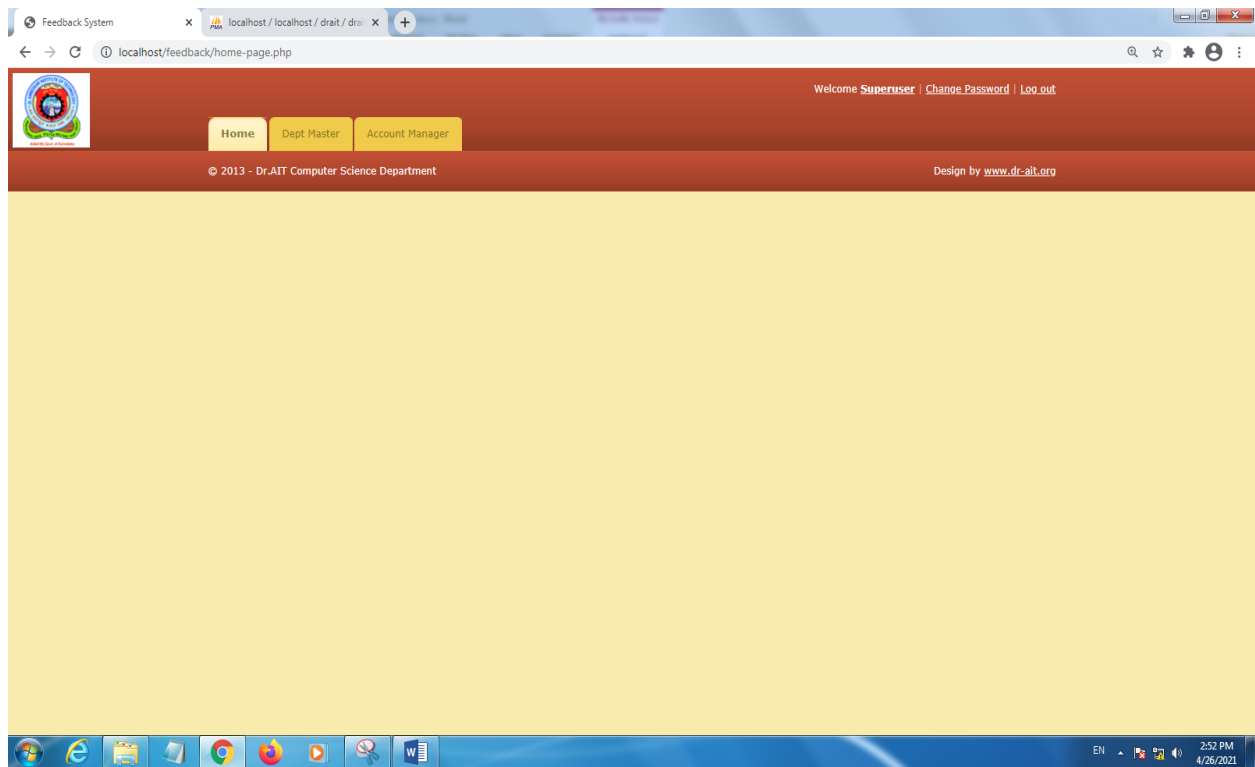Menus:

a. Home
b. Menu Master – used to create/add new menu for particular user.
c. Dept Master - used to create/add Department for particular HOD (HODs from HOD master).
d. HOD Master – used to create/add HODs

The Super user is usually the Head of the Department who has the full control of the software where Super user can add the Admin ID of the faculty who is the feedback coordinator to take the student feedback.
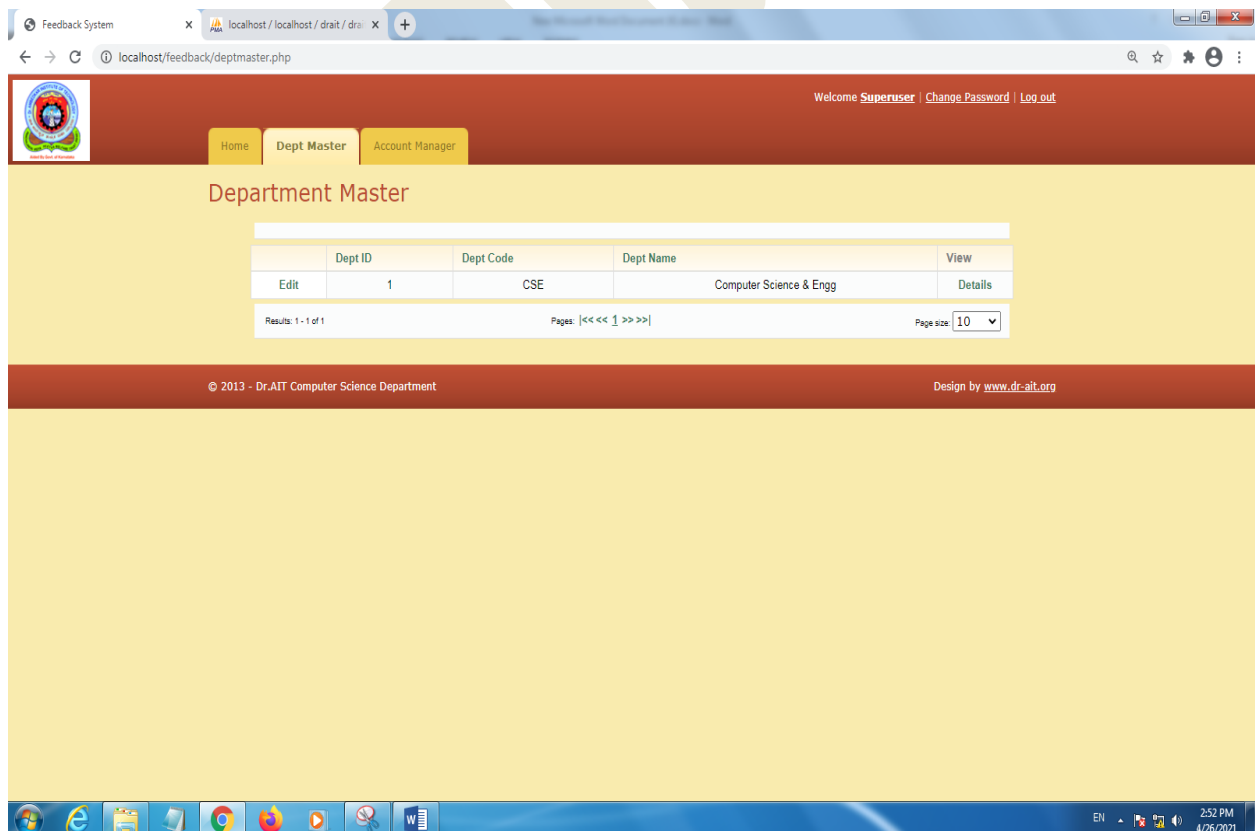
a. Home – It gives information regarding login

The information about the login, change password & logout is present.

b. Dept Master - used to create/add Department for particular HOD (HODs from HOD master).

It allows the super user to add a new department to the feedback system where it accepts details like department ID, department code & department name.

c. Account manager – used to create/add Admins

This tab allows the Super user / HOD to add the feedback coordinators or Admins who are in-charge of taking the feedback.

2. ADMIN:‒ **Feed Back coordinators (Secured with user name & password)**
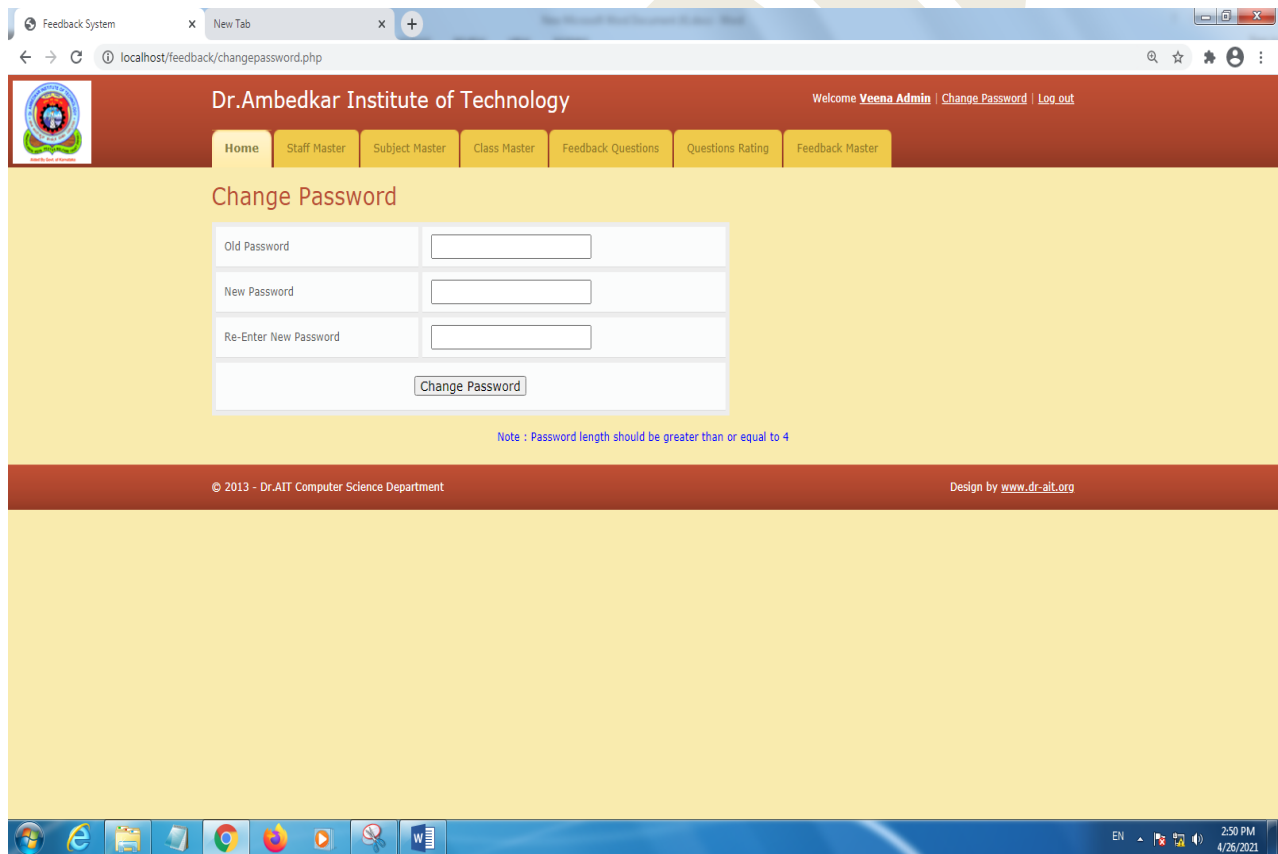
Menus:

1. Home – HODs can view the updates of feedback and also reports
2. Staff Master - used to create/add Staff details
3. Subject Master - used to create/add subject details
4. Class Master - used to create/add Class details with subject assignment
5. Feedback Questions - used to configure feedback questions
6. Questions Rating –feedback rating setup
7. Feedback Master - used to create/add feedback details term wise/year wise

The Admin is the user who actually coordinates all the work related to taking the feedback. Admin actually adds all the faculty, classes, students & subjects of the department.

a. Home – Admin can view the updates of feedback and also reports

The system begins with the home page where the admin can change his password by giving the old password & also specifying the new password. The page also displays the current status of the feedback given by different classes enrolled for the feedback. The admin can also view the updates of feedback and also reports.

b. Staff Master - used to create/add Staff details

The staff master tab is where we add all the faculty details like Staff user name, password, staff full name, designation, qualification, experience, contact number, department to which he/she belongs to & also the data whether the said staff member is currently active(needed where some faculty might be on long leave or on ML). All these details are added in the Staff Master tab.

c. Subject Master - used to create/add subject details

The next tab is the Subject Master tab which comprises of a window which lets us to add the various subjects handled in the particular department. We need to add subject code, subject name & status – active / inactive for each of the subjects.

d. Class Master - used to create/add Class details with subject assignment

The class master tab lets us to add details for the classes for the current semester either odd semester or even semester. This tab accepts the details like batch, semester, section, class teacher, current year & status – active / inactive for each of the classes.

e. Feedback Questions - used to configure feedback questions

The feedback questions tab involves adding of the feedback questions. The details like question ID, question description, question order & status – active / inactive for each of the questions added.

f. Questions Rating –feedback rating setup

The questions rating tab helps us to add the rating for each of the questions added in the previous tab and it accepts details like rate, rate description & status – active / inactive for each of the questions.

g. Feedback Master - used to create/add feedback details term wise/year wise

The feedback master tab is the place where we first add the details about the current year, feedback name, class list, the start date and the end date for taking feedback & also status – active / inactive for the feedback.

3. <u>STUDENT</u>:– **The students who give feedback (Secured with user name & password)**

Menus:

1. Home screen with user name & password
2. Feedback screen
3. Student can give feedback only once

a. Student home page – Student can view his details
The home page contains information about the student like name, USN, department and class.

b. Feedback tab – Students actual feedback page
In this page the student can see of subjects & the corresponding feedback question for which the student can click the radio button for the rating. The student can scroll down for answering all questions and after marking all questions, can click the submit button.

REPORT GENERATION:

The home page of the admin consists of summary information containing the different classes, the total number of students in each class & the number of students who have submitted feedback.

The report master contains the options
1. **Staff consolidated report**

   This consists of the consolidated staff feedback report in a tabular form ready for submission.

Dr.Ambedkar Institute of Technology
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Jnanabharathi campus, Mallathahalli, Bangalore-560 056

Department of Computer Science &Engineering
First Semester   Section : A
Feedback 2020-21[ODD SEM]

90% - 100%	75% - 90%	60% - 75%	50% - 60%	0% - 50%
Excellent	Very Good	Good	Satisfactory	Not Satisfactory

Sl. No.	Sub. Code	Subject Name	Name of Faculty	Students	%	Grade
1	18MA11	Calculus and Linear Algebra	Dr. R. Murali	30	88.53	Very Good
2	18PH12	Engineering Physics	Hemanth Reddy	30	85.46	Very Good
3	18EE13	Basic Electrical Engineering	Nalini. S	30	73.8	Good
4	18CV14	Civil Engineering and Mechanics	Dr. Chandrashekar S	30	83.2	Very Good
5	18MEL15	Computer Aided Engineering Drawing	A S Jayaram	30	82.93	Very Good
6	18HS12	Kannada	Padma Vijay	30	90.13	Excellent
7	18HS13	Career Development Skills	TPC	30	85.2	Very Good

(Mrs. Veena Potdar, Mrs. Asha K N, Mrs Madhu B)
Feedback Coordinators

Dr. Siddaraju
HOD, CSE

2. **Class reports**

   This consists of the detailed information like the marks given by students for individual staff & for individual subject without revealing the identity of any student.

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Bangalore-560 056

I Semester   Section : C
Department of Computer Science & Engineering
ODD SEM 2015-16

90% - 100%	75% - 90%	60% - 75%	50% - 60%	0% - 50%
Excellent	Very Good	Good	Satisfactory	Not Satisfactory

Sl No.	Subj Code	Sub Name	Name of Faculty	Students	Total Score	Grade	%	Rating									
1	MA11	ENGG MATHS I	JL	50 / 57	4321	Very Good	86.42%	98	96	74	65	88	94	78	93	95	98
								81	89	100	81	97	72	75	100	91	91
								89	95	94	87	66	85	97	79	73	71
								79	56	61	99	80	94	100	91	100	95
								65	98	96	95	84	93	98	93	92	60
								0	0	0	0	0	0	0	0		
2	PH12	ENG PHYSICS	KM	50 / 57	4096	Very Good	81.92%	100	74	85	70	90	92	80	100	79	96
								67	82	65	81	81	60	70	100	99	94
								52	56	91	91	74	89	95	74	90	100
								83	56	70	100	66	90	100	89	76	80
								54	89	75	76	69	91	85	73	100	97
								0	0	0	0	0	0	0			
3	CV13	ECE	TCS	50 / 57	3724	Good	74.48%	100	69	73	55	37	94	80	70	72	91
								60	65	71	81	93	60	61	100	87	92
								75	64	88	68	52	71	91	26	62	56
								72	56	61	100	69	92	92	78	43	74
								54	92	83	96	85	93	84	77	97	62
								0	0	0	0	0	0	0			
4	MEL14	CAED	NSK	50 / 57	4074	Very Good	81.48%	70	77	93	81	62	96	93	76	77	98
								70	90	100	80	84	60	61	98	90	94
								82	81	97	95	65	84	97	61	58	67
								76	56	68	96	75	83	100	93	62	73
								43	87	90	100	100	87	99	88	100	61
								0	0	0	0	0	0	0	0		

One more option in the report includes the report in the form of graph showing the strengths & weakness of the staff members with respect to the questionnaire.

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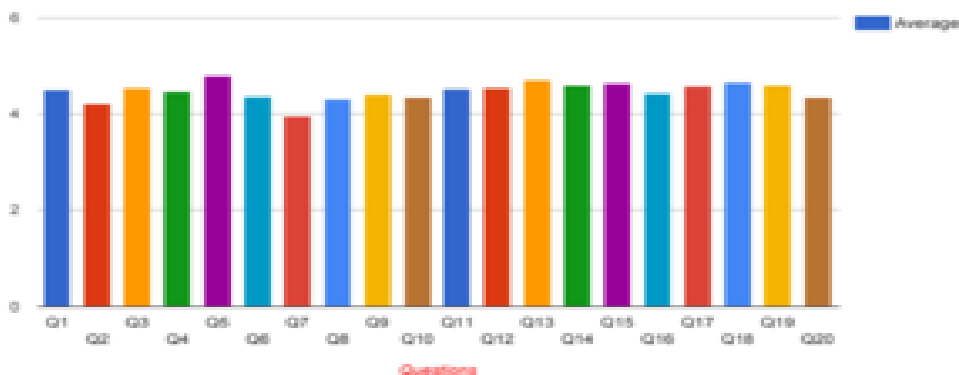Bangalore-560 056

Department of Computer Science & Engg
ODD SEM [2015–16]

Name of Faculty	: PA	Subject	: ENGG MATHS I [MA11]
Total Participants	: 60	Class	: I Semester B

Q.No	Parameter	Rating
Q01	Punctuality in Engaging the classes	4.48
Q02	Opportunity Given to ask Questions and encourage discussions	4.18
Q03	Ability to make subject understood by the students	4.52
Q04	Ability to clear the doubts raised by the students	4.45
Q05	Confidence Level of the teacher in the subject	4.77
Q06	Link up of previous lecture with present Lecture	4.35
Q07	Information given on recent developments	3.93
Q08	Interaction of teacher with the students	4.28
Q09	Ability to motivate Students	4.38
Q10	Coverage of Syllabus	4.33
Q11	Guidance to face Test and examination	4.50
Q12	Planning and presentation of the lesson	4.52
Q13	Maintenance of Discipline	4.68
Q14	Ability in Explanation of the subject	4.57
Q15	Writing on Board is Legible and Systematic	4.62
Q16	Illustration of concepts with examples	4.40
Q17	Working of Sufficient no of problems	4.55
Q18	Communication Skill of the teacher	4.63
Q19	Enthusiasm of the teacher in teaching	4.58
Q20	Efforts in making the class more interactive and interesting	4.33
	Average	4.45

Prof.PA Performance Graph

0-1	1-2	2-3	3-4	4-5
Not Satisfactory	Satisfactory	Good	Very Good	Excellent