

9th April 2013

Integrated Campus

User Manual
Final Increment

Group 2

INTEGRATED CAMPUS | SEN-Winter 2013

Revision History:

Version	Primary Author(s)	Description of Version	Reviewed By	Date Completed
v_1_0	Pinky .J. Meena,	This is the Final increment version of User Manual.	Ishita Agarwal	9 th April 2013

CONTENT

1. Introduction.....	3
2. Requirements.....	3
3. Homepage.....	3
4. General Logged In Page	5
5. Student Logged in Page.....	7
6. Student Courses Page.....	8
7. Faculty logged in Page	12
8. Faculty Course Page	14
9. Admin logged In Page	23
10. Teaching Assistant Logged In Page	26

1. INTRODUCTION

This user manual aims at acquainting the user with the basic know-how of the website. All the main functions and pages of the website are included in this user manual. The pre-requirement of the user is his/her basic know-how in English language and a working knowledge of computers. The main purpose of this website is to integrate various platforms of sharing and exchange of information at the same time, analyzing the data obtained so as to offer better future performance to its faculties. The primary function would be to analyze a student's performance based on his/her attendance and marks as well as to analyze a professor's performance based on the feedback and polls. Other secondary functions include sharing course materials and facilitating interactions among the users. All the students and faculty are necessary to be registered such that administration would be able to give their own accounts. There would be an automatic sign up. No user needs to register for the website. The functions and working of every page are discussed in detail below for the user to refer to.

Requirements:

User Requirements

The user is supposed to have a PC or laptop with internet connection and web browser for accessing the website.

Suggested browsers are:

- Mozilla Firefox 3.6+
- Google Chrome 4+
- Internet Explorer 9+

Cookies should be enabled in all the browsers for site to work properly.

Server Requirements:

The server requirements for running the back-end of the product are as follows:

- XAMPP
- Development Tools: Dreamweaver, Sublime Text Editor.
- Database Server.: MySQL

3. HOME PAGE

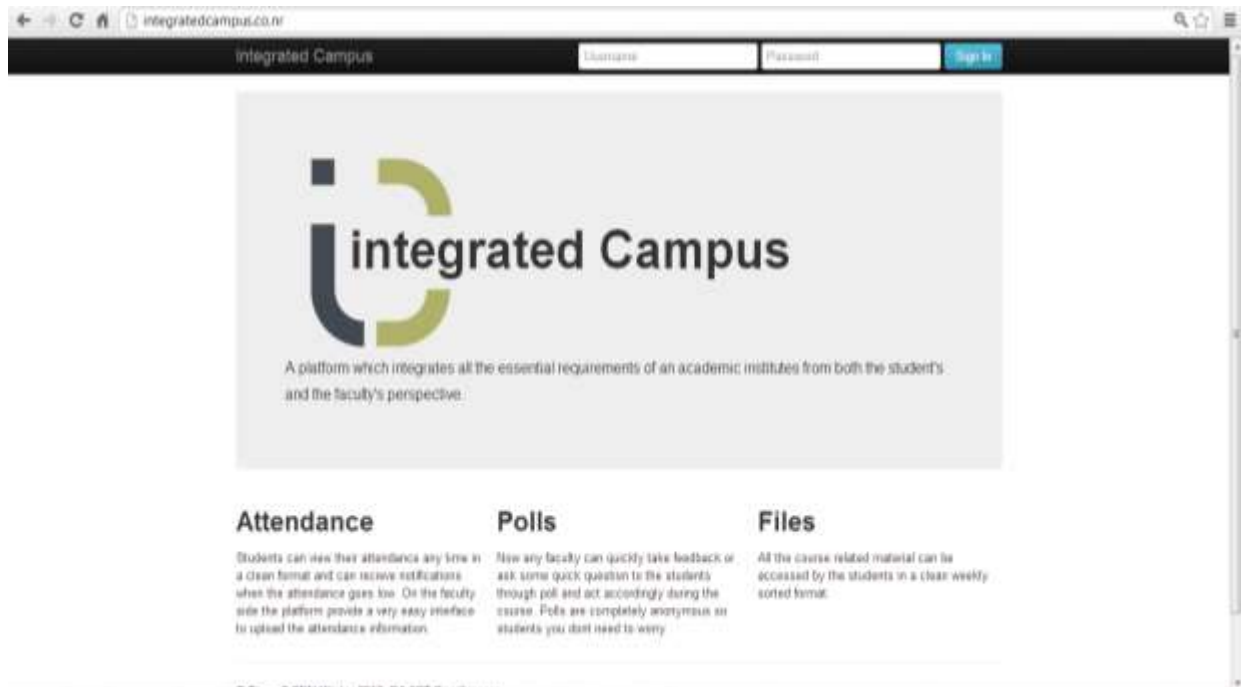
Features:

1. User Log in – In order to access a site a user must have an account on the site which is provided by administration of the site.

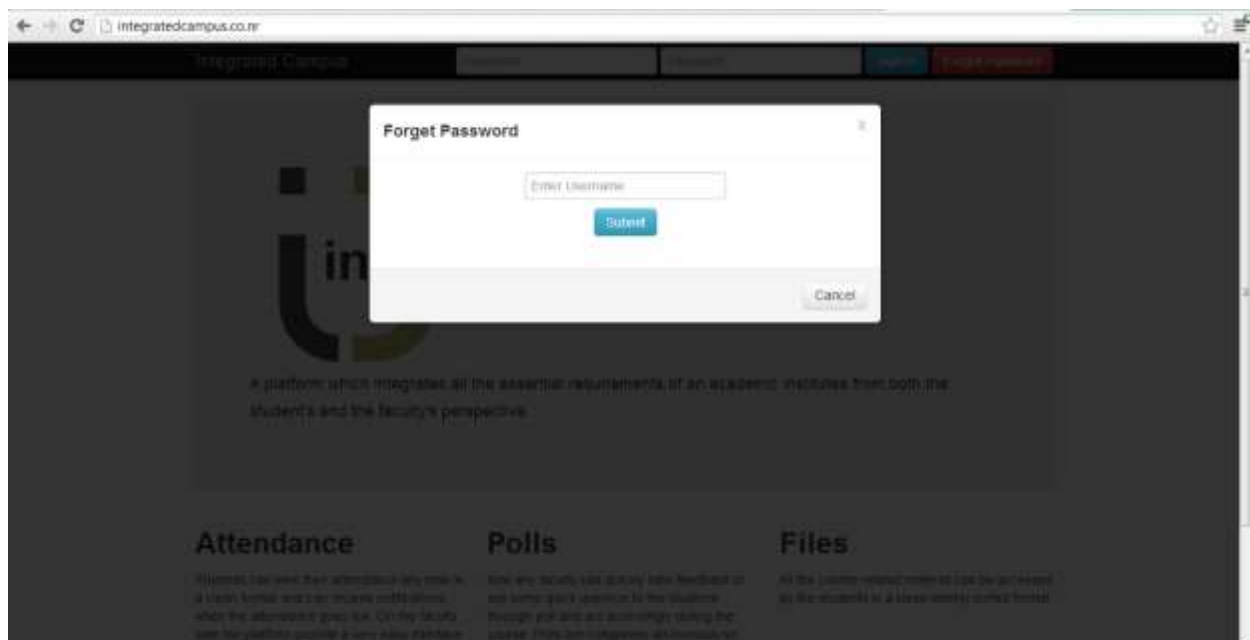
Following steps need to be followed for signing in

- Enter username and password in the desired fields on home page
- Click on 'Sign in' button

- If the user name and password match the user is directed to home page else follow the above procedure again.



2. Forget Password- In case a user forgets his/her login password, our website has a feature to recover the password using the “Forgot Password” option. Clicking on “Forgot Password” “gives a pop up window. The user has to enter his/her username. If the username exists he/she is sent a randomly generated password on their registered email id, which can be used to log in



4. GENERAL LOGGED IN PAGE:

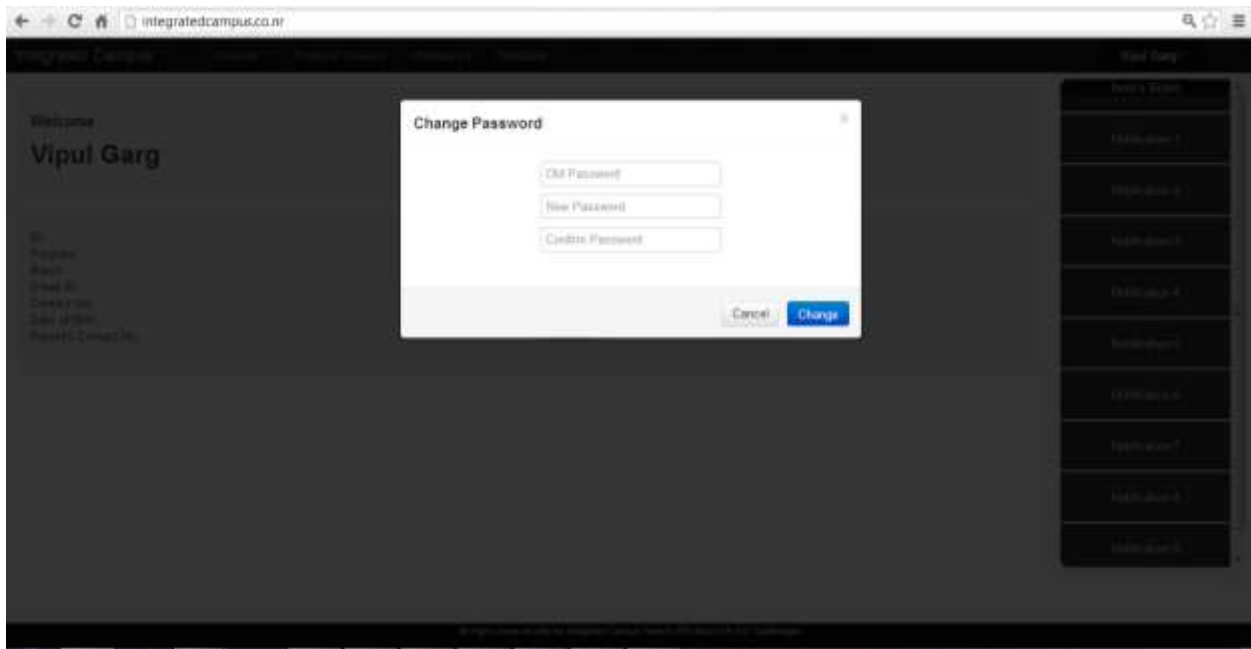
Features:

1. Change Password: The user can change his/her details by clicking his/ her name tab appearing on top right corner. A drop down list appears which contains an option of 'Change Password'.



On clicking it a pop up appears, by filling in the old and new password and clicking on 'Change button' the user can change his or password.

On click of 'Cancel' the window disappears, the user is directed to the previous page.



2. Logout – The user can change his/her details by clicking his/ her name tab appearing on top right side corner. A drop down list appears which contains an option of ‘Logout’. On clicking of ‘Logout’ the user is logged out and is direct back to login page of the site.

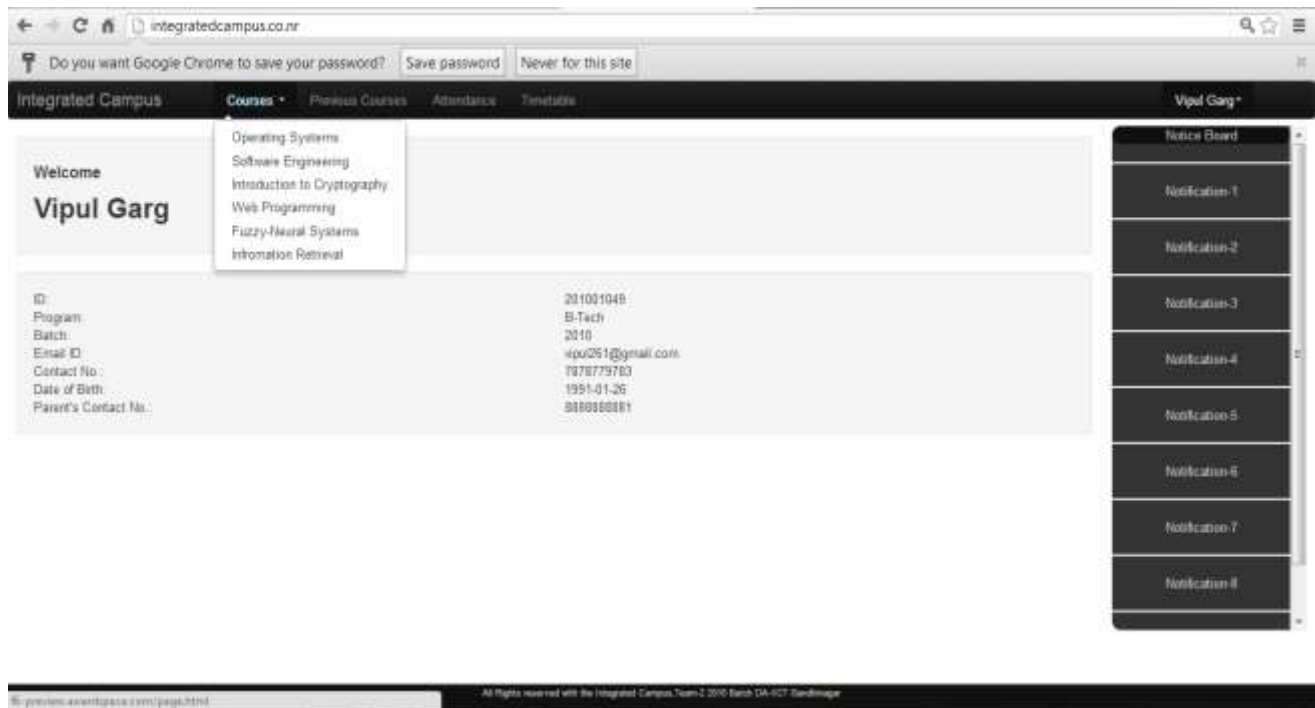


5. STUDENT LOGGED IN PAGE:

The user can view all his /her personal details and the notification on the home page.

Features:

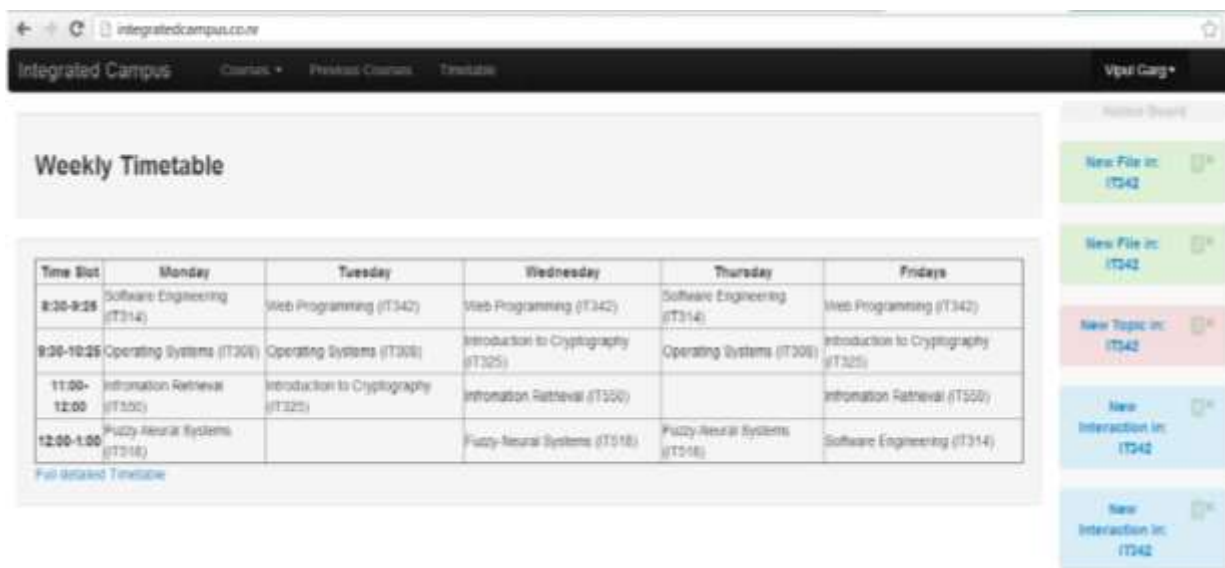
1. Current Courses: The student can view his registered list of courses by clicking on 'Courses' tab. A dropdown of list of his/her courses appears. The user can select any course to go to the specific course page.



2. Previous Courses – Clicking on this tab user gets a drop down showing the list of all the previous courses he or she has been registered for. The user can view the courses he/she took by selecting respective year and semester.



4. Timetable: Clicking on this tab, the user is directed to a page where he/she can see their personalized timetable.



6. STUDENT COURSE PAGE

Student can see the course name, introduction and credits of the course along with four tabs 'Course Material', 'Poll', 'Attendance', 'Forum'

1. Course Material: On clicking of course material tab the user can see all the files uploaded by the course instructor and the date and time of upload.

The user can view the specific file by clicking on the file name

The screenshot shows the 'Software Engineering: IT314' course page on the Integrated Campus website. The page features a course description, a 'Course Material' tab, and a 'Notice Board' on the right side with a list of notifications. The URL in the browser is 'integratedcampus.co.in'.

2. Attendance: By clicking this tab user can see his/her attendance in this course .Attendance of lab, lectures and tutorials can be seen independently.

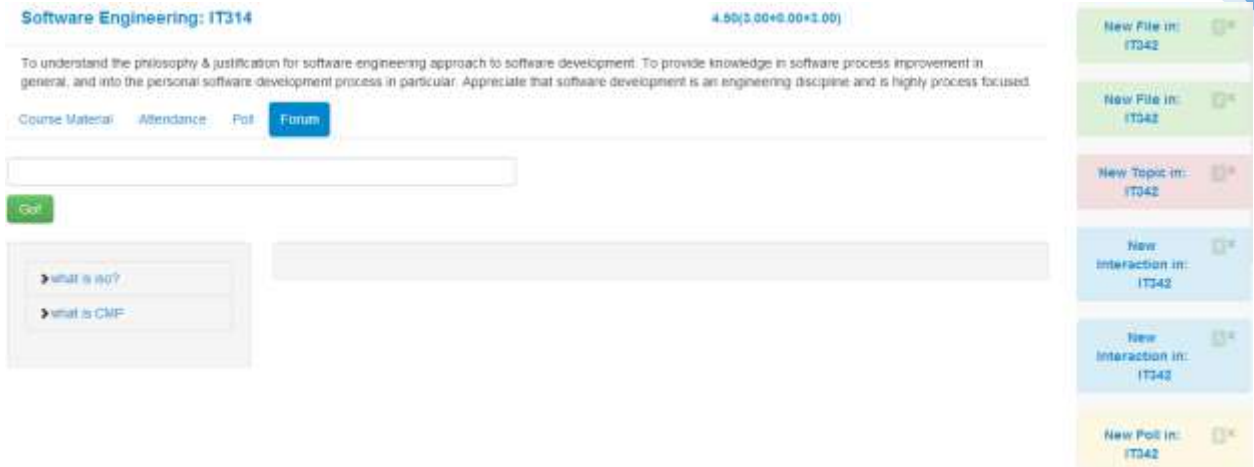
The screenshot shows the 'Operating Systems: IT308' course page on the Integrated Campus website. The page features a course description, a 'Attendance' tab, and a table showing attendance for Lecture, Lab, and Tutorial. The URL in the browser is 'integratedcampus.co.in'.

Lecture	Lab	Tutorial
1.1	0.0	0.0

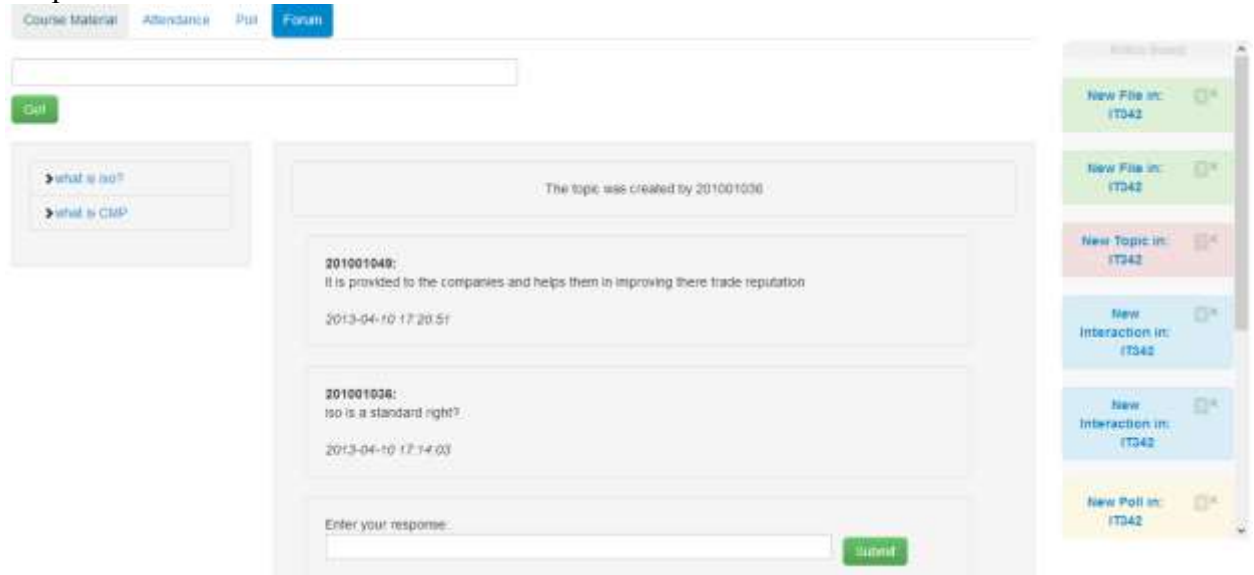
3. Poll: On click of this tab the user can see all the ongoing polls of the course. He/she can respond to the poll by selecting an option and clicking on 'Submit' button.

4. Forum – Clicking on this tab directs the user to a page where he/she can ‘Create Topic’ for forum, view existing topics and post responses for the existing and newly created topics.

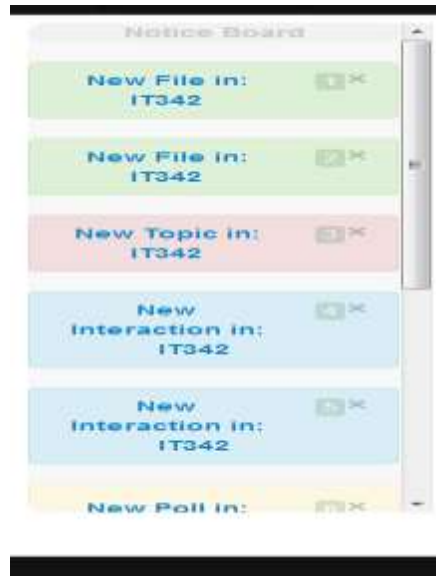
- **Create Topic:** On Click of this button the below window appears. The user needs to input the topic for discussion in the text box and clicks ‘GO!’ for successful creation of new topic.



- **Entering Response** : The user can view all the responses to any specific topic by clicking on topic name .For giving a response the user needs to type his/her response in the provided textbox and click on button ‘Submit’



5. Notice Board –The user can view all the updates regarding the courses he/she is enrolled for in the notice board appearing in right side of the page.



6. Time table - Clicking on this will redirect the Student to his/her personalized time table for the semester, showing a list of his daily schedule courses, only Admin can update the timetable.

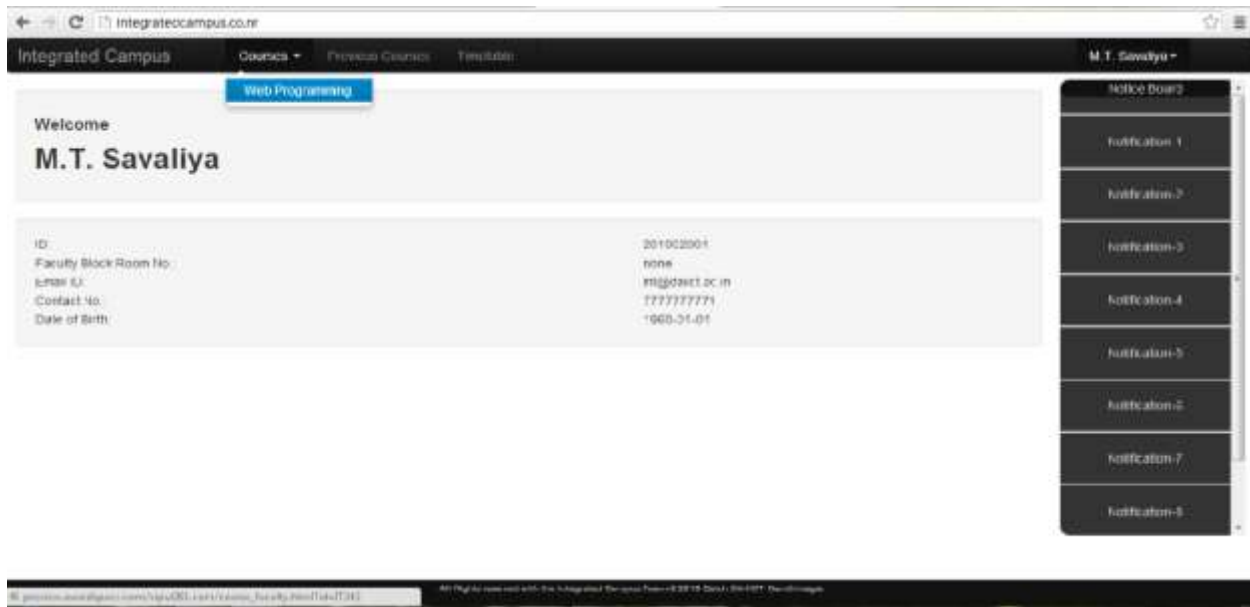
Integrated Campus					
Courses - Previous Courses Timetable					
Weekly Timetable					
Time Slot	Monday	Tuesday	Wednesday	Thursday	Fridays
8:30-9:25	IT314	IT342	IT342	IT314	IT342
9:30-10:25	IT308	IT308	IT325	IT308	IT325
11:00-12:00	IT550	IT325	IT550		IT550
12:00-1:00	IT518		IT518	IT518	IT314

[Full detailed Timetable](#)

7. FACULTY LOGGED IN PAGE:

Features:

1. Current Courses: The faculty can view his/her current courses by click of 'Courses' tab. He/she will get directed to specific course page, on choosing a course from the drop down list.



2. Previous Courses – Clicking on this tab user gets a drop down showing the list of all the previous courses he or she has been registered for. The user can view the courses he/she took by selecting respective year and semester.



4. Timetable: Clicking on this tab, the user is directed to a page where he/she can see their personalized timetable.

Integrated Campus

Courses ▾Previous CoursesTimetable

M.T. Savitry ▾

Weekly Timetable

Time Slot	Monday	Tuesday	Wednesday	Thursday	Friday
8:30-9:25		Web Programming (IT342)	Web Programming (IT342)		Web Programming (IT342)
9:30-10:25					
11:00-12:00					
12:00-1:00					

Full detailed Timetable

Week 6 Session

See Overview Section Below

© 2016 Integrated Campus. All Rights reserved with the Integrated Campus. Terms & Conditions

Full detailed Timetable

8. FACULTY COURSE PAGE

1. Course Material: The Professor Can view/add/or deletes course material by click on this tab. The below page appears on click of this tab

[Courses](#)
[Previous Courses](#)
[Timetable](#)

[M.T. Savelys](#)

Web Programming: IT342

4.00(3.00+0.00+2.00)

This course will expose students to the techniques used in programming web pages for interactive content. In particular, the course builds on the power of AJAX (Asynchronous JavaScript and XML) to design web pages that dynamically interact with databases that reside on a server. The course begins by reviewing basic web technologies (HTML, CSS, style sheets) and exploring the use of event-driven programming in JavaScript to add interactive elements such as buttons and text fields to web pages. Next, students will use AJAX tools to build web pages that connect to servers like Google to dynamically access data (maps, search results, videos, images, etc). Finally, the course will show students how to write their own server-side code to provide access to a custom database. The course ends with a two-week group project.

[Course Material](#)
[Attendance](#)
[P&B](#)
[Forum](#)

[Upload Files](#)

2013-04-10 16:28:01

[\(jensm2\) answers.pdf](#)
[Download File](#)

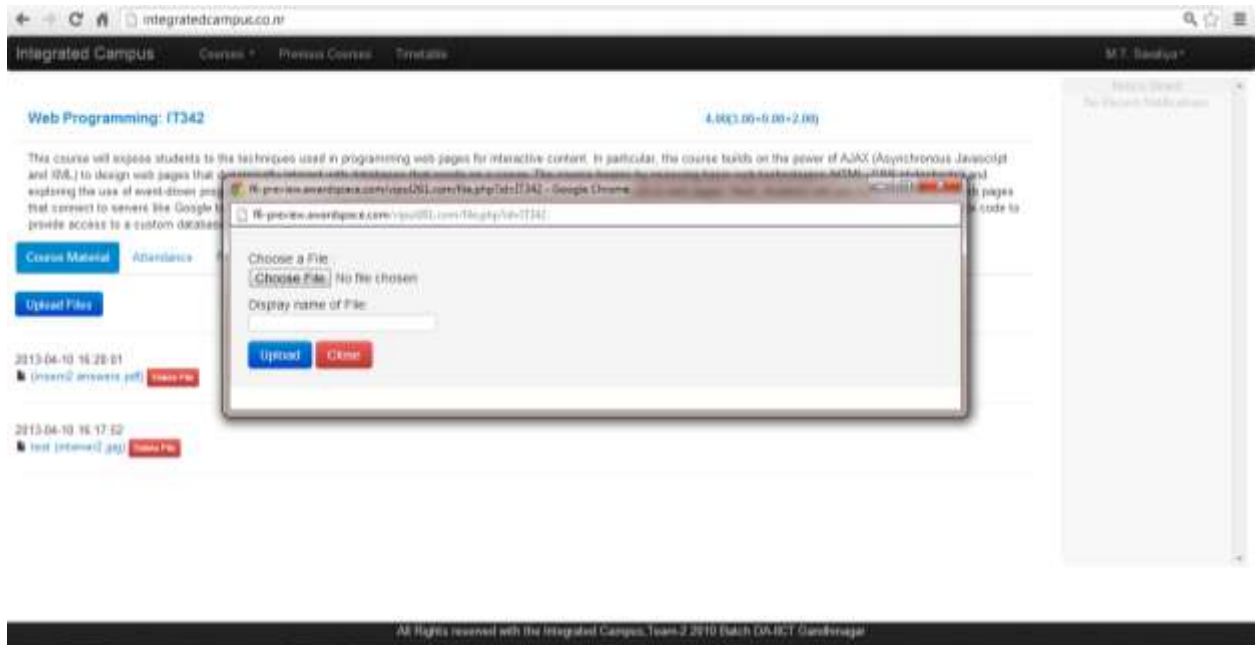
2013-04-10 16:17:02

[test \(jensm2\).jpg](#)
[Download File](#)

Remove Content

File Uploads Available

- **Upload Files:** The professor can upload files on click of 'Upload Files' button, the below pop up appears on click of this window.



- **Delete Files:** The Professor can delete any file by clicking on 'Delete File' button of any specific file.

2013-04-10 16:28:01
 (insem2 answers.pdf) [Delete File](#)

2. Attendance Tab – On click of this tab, Faculty can view the percentage of attendance per day in his/her course. The below page appears on click of this tab.

The screenshot shows the 'Web Programming: IT342' course page on the Integrated Campus website. The page includes a course description, a table of attendance for specific dates, and buttons for 'Add Attendance' and 'Send SMS'.

Date	Lecture	Lab	Tutorial
2013-04-27	66 % attendance		
2013-04-21	66 % attendance		
2013-03-25	66 % attendance		

On clicking the link of attendance of specific day like '66% attendance'. The faculty can see the list of Id's of students absent and present on that day, the below screen appears.

The screenshot shows the 'Attendance' modal window on the Integrated Campus website. The modal displays a list of student IDs under 'Present' and 'Absent' columns, with buttons for 'Cancel' and 'Export to CSV'.

Present	Absent
201601045	201601036
201601049	

The user can also export this list of ID's to a CSV file on click of 'Export to CSV' button. On Click of 'Cancel' the user is directed to the previous page.

- **Adding Attendance:** The user on click of 'Add Attendance' button is directed to the below page, where he and she can add attendance for any specific day for lab/tutorial/lecture.

The screenshot shows a web browser window with the URL `file:///C:/Users/awardspace.com/vipu261.com/attendanceinput.html?id=IT342`. The page title is "Input Attendance". Below the title, there are three main sections: "Type", "Mark", and "Date". The "Type" section has three buttons: "Lecture", "Lab", and "Tutorial". The "Mark" section has two buttons: "Absent" and "Present". The "Date" section has a date input field. Below these sections, it says "Total Registered Students: 3". There is a list of three student IDs: 201001036, 201001045, and 201001049, each with a checkbox. At the bottom, there are "Submit" and "Cancel" buttons.

Here all the registered students' names would be displayed and there is the option of selection as per the requirement of faculty. The faculty needs to click on tab 'Absent/present' depending on whether he/she wants to mark all the students Absent/present for the day. All the marked (ticked Checkboxes) students get marked as Present/absent as chosen and the rest of students get marked the opposite.


Input Attendance

Mark

Absent Present

There is a date tab for the input attendance which lets the professor mark the date of the attendance.

Date



Select the Date of Attendance

Clicking on the date tab, a calendar appears from which appropriate date can be chosen.

Date



A calendar for April 2013 is displayed. The date 8 is selected and highlighted in blue. The calendar shows days of the week (Su, Mo, Tu, We, Th, Fr, Sa) and dates from 1 to 31.

The professor also needs to choose Lab/Lecture/Tutorial to mark attendance for any specific thing.

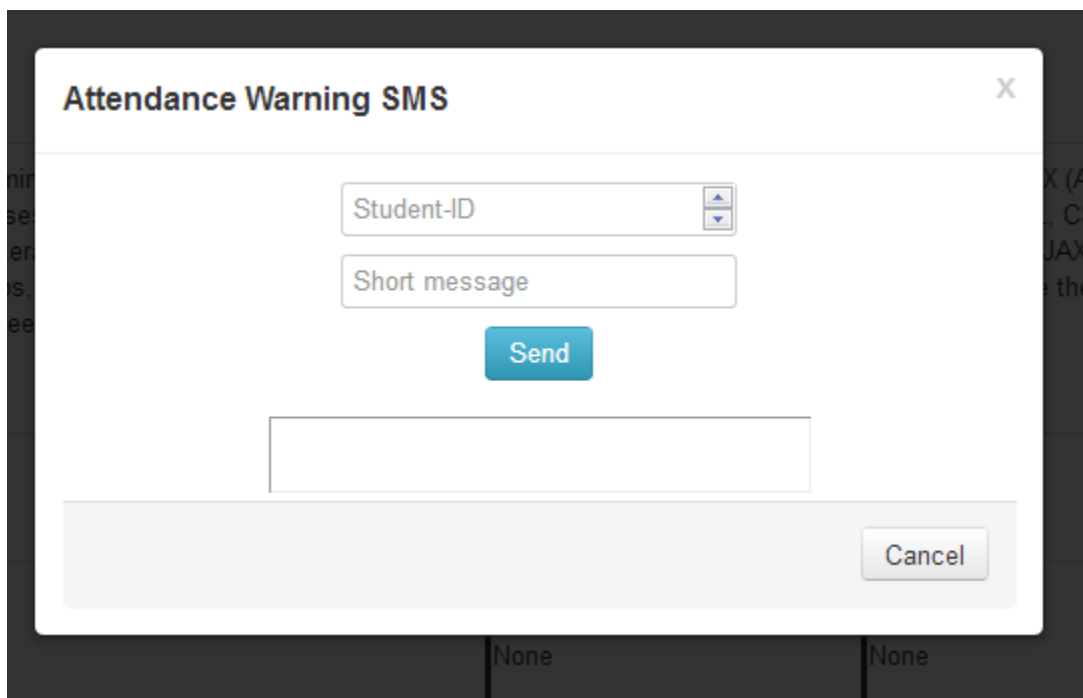
Type

- **Sending SMS:** The Professor can also send warning messages regarding low attendance to his students by Clicking 'Send SMS' appearing on the bellow page.



On Click of 'Send SMS' a pop up window appears which allows the professor to type the student id of the needed student and a short message.

On click of 'Send' message is sent to the respective student's registered mobile number.



2. Polling Tab – On click of this tab the faculty is directed to a page where he/she can create any poll,

- **Add Poll:** The user can create a poll by entering a question and add as many options as he/she wants by clicking on 'Add Option' button. On click of 'Submit Poll' the poll gets created.

The screenshot shows a web browser at `integratedcampus.co.nr`. The page title is "Web Programming: IT342" with a credit value of "4.00(1.00+0.00+1.00)". The course description states: "This course will expose students to the techniques used in programming web pages for interactive content. In particular, the course builds on the power of AJAX (Asynchronous Javascript and XML) to design web pages that dynamically interact with databases that reside on a server. The course begins by reviewing basic web technologies (HTML, CSS stylesheets) and exploring the use of event-driven programming in Javascript to add interactive elements such as buttons and text fields to web pages. Next, students will use AJAX tools to build web pages that connect to servers like Google to dynamically access data (maps, search results, videos, images, etc). Finally, the course will show students how to write their own server-side code to provide access to a custom database. The course ends with a two-week group project."

Navigation tabs: Course Material, Attendance, **Poll**, Forum.

Buttons: Add Poll, View Poll Results.

Form fields:

- Question:
- Options: Option 1

Buttons: Add Option, Submit Poll.

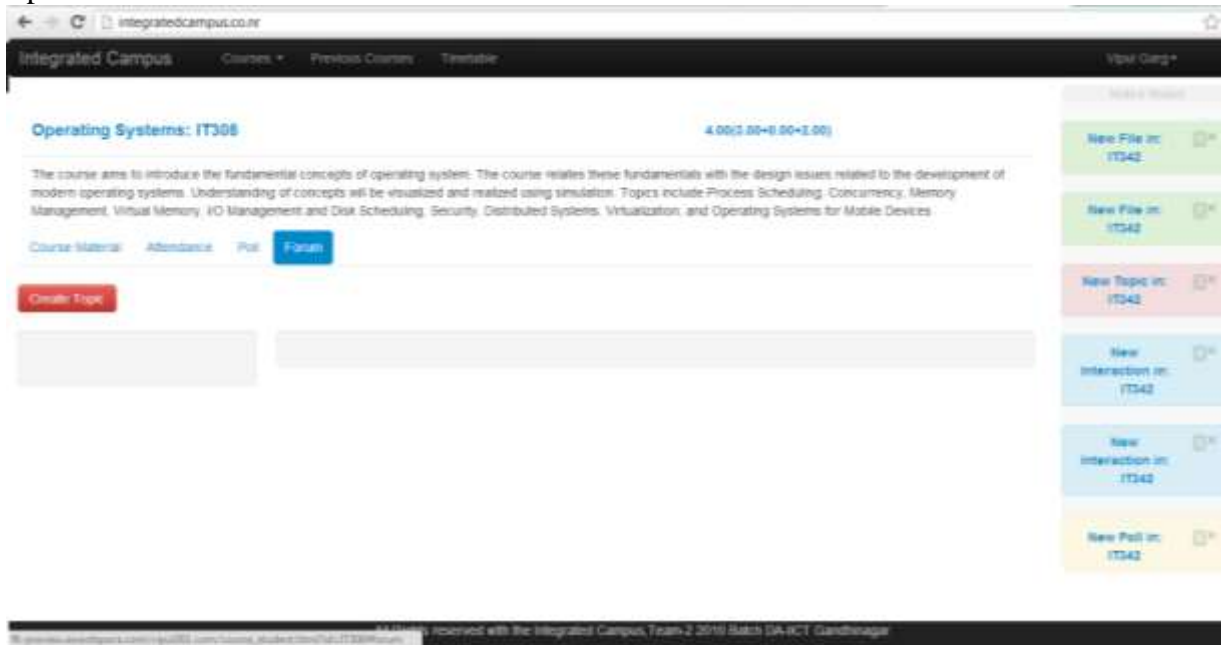
Footer: All Rights reserved with the Integrated Campus, Team-2 2010 Batch DA-ICT Gandhinagar

- **View Poll Results:** The user can also view poll results by clicking on 'View Poll Results' tab.

Course Material Attendance **Poll** Forum

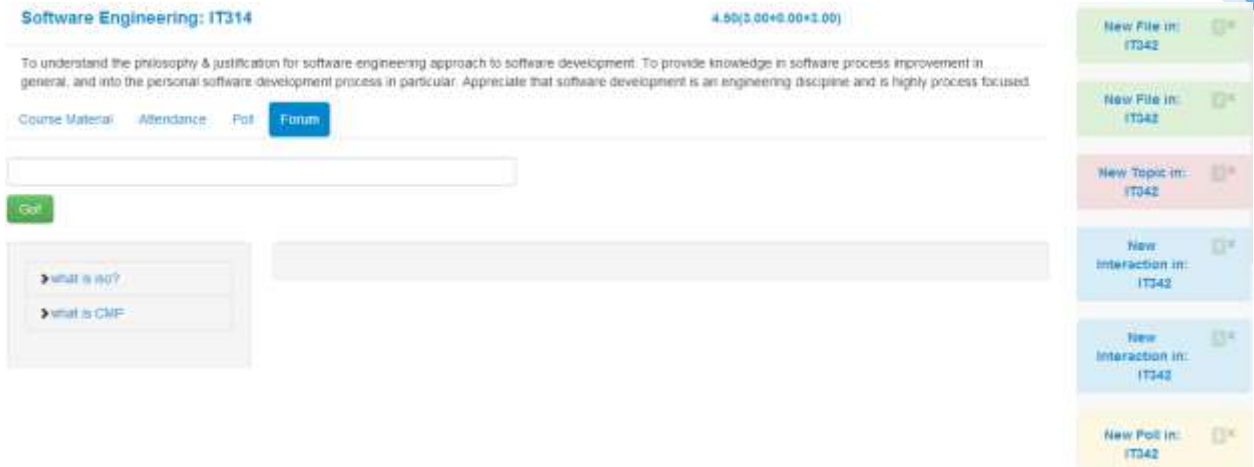
Add Poll View Poll Results

4. Discussion forums - Clicking on this tab directs the user to a page where he/she can ‘Create Topic’ for forum, view existing topics and post responses for the existing and newly created topics.

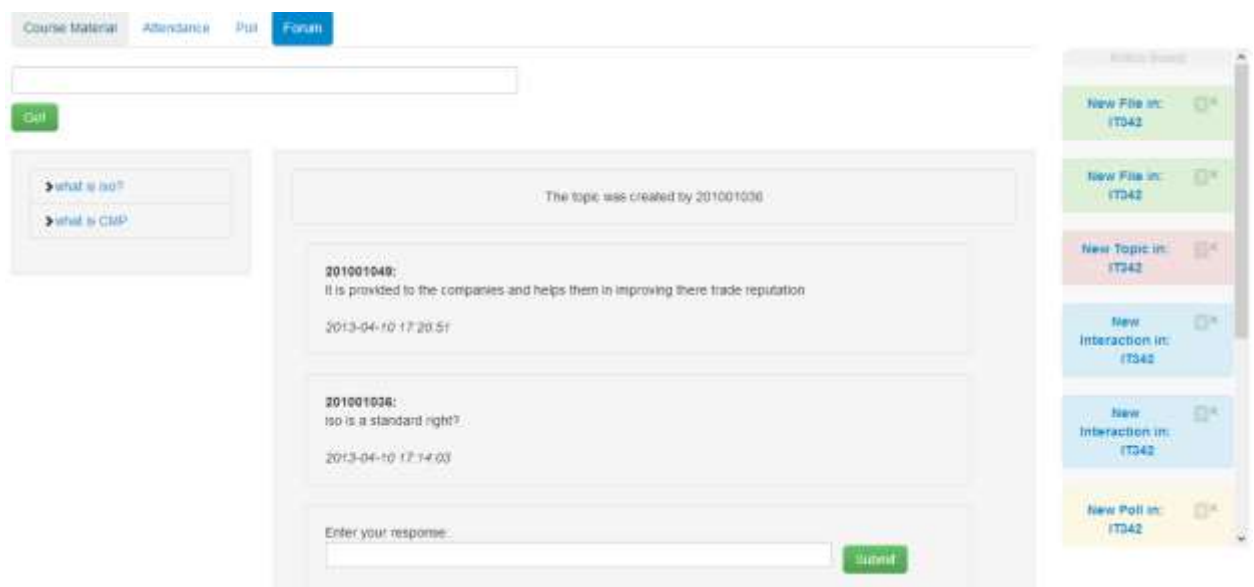


- **Create Topic** : On Click of this button the below window appears. The user needs to input the topic for discussion in the text box and click ‘GO!’ , for successful creation of new topic.

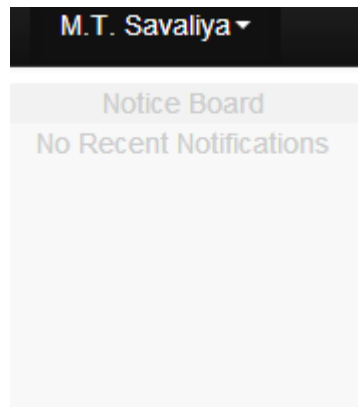




- **Entering Response** : The user can view all the responses to any specific topic by clicking on topic name .For giving a response the user needs to type his/her response in the provided textbox and click on button ‘Submit’



5. Notice board - The professor can view all the updates regarding the courses he/she is currently teaching in the notice board appearing in right side of the page.



9. ADMIN LOGGED IN PAGE:

Features:

1. **ADD course** – This feature allows admin to add new courses. On clicking this, he/she is asked to fill in course details like id, name, credit and type of courses. If he wants to add multiple courses, he can click on 'one more'.

A screenshot of a web application interface. At the top, there is a dark grey header bar with the text 'Integrated Campus' and a small 'Admin' button. Below this, there is a horizontal menu with several tabs: 'Add Course', 'Add Student', 'Add Faculty', 'Add TA', 'Course Offered', 'Register Students', and 'Add TimeTable'. The 'Add Course' tab is currently selected. Below the menu, there is a 'Submit' button. Underneath the button, there are four input fields: 'CourseId', 'CourseName', 'CourseType', and 'Credit'. At the bottom, there is a 'One more' button.

2. **Add student**- This tab allows the admin to add a new student in the college. He would need to fill in the personal and academic details of the student for the same.

[Add Course](#)
[Add Student](#)
[Add Faculty](#)
[Add TA](#)
[Course Offered](#)
[Register Students](#)
[Add TimeTable](#)

Submit

StudentId	StudentName	Email_id	Password	ContactNo.	Gender
DOB	ParentContact	Batch	Progid		

One more...

3. Add faculty – This tab allows the admin to add a new faculty member to the college. He/she would be required to fill in the basic faculty details for the same.

[Add Course](#)
[Add Student](#)
[Add Faculty](#)
[Add TA](#)
[Course Offered](#)
[Register Students](#)
[Add TimeTable](#)

Submit

FacultyId	FacultyName	Email_id	Password	ContactNo.	Gender
DOB	FacultyNo.				

One more...

4. Add TA – This tab allows the admin to add a new TA to any course for any semester, he/she can add more than one course by clicking on ‘one more’.

[Add Course](#)
[Add Student](#)
[Add Faculty](#)
[Add TA](#)
[Course Offered](#)
[Register Students](#)
[Add TimeTable](#)

Submit

CourseId

UserId

Year

Sem_Type

One more...

5. Course Offered – This tab allows the admin to add courses offered by the institute in any semester, they have to fill courseid, year of course taken, type of semester winter/autumn and faculty Id.

[Add Course](#)
[Add Student](#)
[Add Faculty](#)
[Add TA](#)
[Course Offered](#)
[Register Students](#)
[Add TimeTable](#)

Submit

CourseId

Year

Sem_Type

FacultyId

One more...

6. Register Students – This allows the admin to register students to any course he/she wants to take; he/she would be required to fill in the basic faculty details for the same.

[Add Course](#)
[Add Student](#)
[Add Faculty](#)
[Add TA](#)
[Course Offered](#)
[Register Students](#)
[Add TimeTable](#)

Submit

Userid
 CourseId
 Year
 Sem_Type

One more....

7. Add Timetable – This allows the admin to make the timetable for a semester. He has to just give the start and end times of all the courses.

[Add Course](#)
[Add Student](#)
[Add Faculty](#)
[Add TA](#)
[Course Offered](#)
[Register Students](#)
[Add TimeTable](#)

Submit

CourseId
 Day
 StartTime
 EndTime
 Type

One more....

10. Teaching Assistant LOGGED IN PAGE:

Features:

The TA would get all features that a normal student logged in page would get. The only extra feature is mentioned below.

1. **TAship courses** – This page shows the courses the student is a TA for. The TA can add attendance for the course. He can also send SMS to the parents of students in case their attendance is low.

Integrated Campus

Courses - Previous Courses Timetable TA-ship Courses - Bhupendra Rajput

Software Engineering: IT314

4.50(3.00+0.00+1.50)

To understand the philosophy & justification for software engineering approach to software development. To provide knowledge in software process improvement in general, and into the personal software development process in particular. Appreciate that software development is an engineering discipline and is highly process focused.

Attendance

[Add Attendance](#) [Send SMS](#)

Lecture	Lab	Tutorial
2013-04-10 75 % attendance	2013-04-01 75 % attendance	2013-04-02 50 % attendance
2013-04-02 75 % attendance		
2013-04-01 50 % attendance		

All Rights reserved with the Integrated Campus, Train-2 2010 Batch DA-ICT Gandhinagar

Clicking on 'Send SMS' the page ask to fill id of student and short warning message and then there is tab of send which sends the message, A new screen appears as seen below

Integrated Campus

Courses - Previous Courses Timetable TA-ship Courses - Bhupendra Rajput

Software Engineering: IT314

To understand the philosophy & justification for software engineering approach to software development. To provide knowledge in software process improvement in general, and into the personal software development process in particular. Appreciate that software development is an engineering discipline and is highly process focused.

Attendance

[Add Attendance](#) [Send SMS](#)

Attendance Warning SMS

20100101

Short message

[Send](#)

[Cancel](#)

All Rights reserved with the Integrated Campus, Train-2 2010 Batch DA-ICT Gandhinagar