

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(A unit of Shri Sode Vadiraja Mutt Education Trust ®)

VISHWOTHAMA NAGARA, BANTAKAL, UDUPI

Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi

Accredited by NBA (BE–CSE,ECE) and NAAC with A



SMVITM SOFTWARE

Design and Developed by

Department of Computer Science and
Engineering

Faculty User manual

Overview:

SMVITM Software is a desktop application having the following Features:

- a) It maintains the student Profile like USN, Name, DOB, etc.
- b) Employee profile.
- c) It helps in Keeping track of student's performance throughout his stay in the college.
- d) Creation of Students section, lab batches, Elective allocation, USN updating, Teacher Student guardian, etc.
- e) Student and Faculty subject link.
- f) Student attendance system
- g) Student Grace attendance
- h) Student Sessional Marks
- i) Student assignments
- j) Transfer of students at the end of the semester
- k) There is a Faculty feedback regarding the performance and teaching.
- l) There is online Quiz in lines with the industrial Standard.
- m) Online Faculty exam duty allocation for theory subjects.
- n) Lab allocation VTU examination.
- o) DCS duty allocation.
- p) All VTU related Invoice and Reports.
- q) Employees Attendance integrated to the Face and Punching time attendance.
- r) Online leave system
- s) Students Grievances.
- t) Student Hostel system which helps to keep track of absentees, their mess bills, sending of emails as and when required.
- u) Sending e-greeting for the Alumni, current students and employees

Roles Classifications:

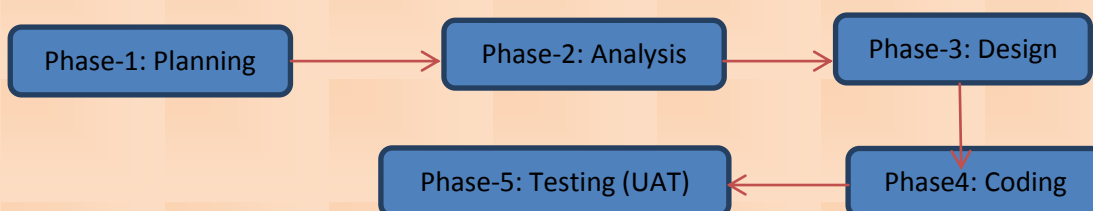
- a) Employee Role
- b) Student Role
- c) Faculty Role
- d) Office/Non-Teaching Role
- e) HOD Role
- f) Principal Role
- g) Administrator Role

Software and Hardware used:

- a) MS-SQL Server is used as Backend
- b) VB.Net is used as Front End.
- c) Crystal Report is used as reporting tools.
- d) Windows Server 2008
- e) Users PC's (Windows XP, 8, 10, etc.) and printers.
- f) Wi-Fi and Local Area Network with
- g) Face and punching attendance machines are used for attendance.

Method used:

System Development Life Cycle (SDLC): This is one of the most common processes adopted to develop a project and not surprisingly, this project is following this model too. To be precise, waterfall model is being applied. Waterfall model is a sequential model process where the input of a phase actually results from the previous phase.



Core Modules:

- a) Faculty Profile
- b) Monthly Student Attendance
- c) Student Internal Marks
- d) Student Assignments
- e) CPD Entry.
- f) Grace Attendance
- g) Student Activities
- h) Vacation Leave
- i) Permitted Hours
- j) Faculty Feedback on Student Feedback
- k) Documents like FDP, Journal, Conference, Patent and Activity form

SMVITM SOFTWARE

Student Profile:

Objective: In this module update and display the Students all detailed information

Module Type: Master

Module Used by: HOD / Employee

Location/Link: Master→Student



Description: In student Profile update and displays all the information recorded for a student including personal and contact information. In this Module you can change all the data expect student USN Number. Enter student Name, branch from the branch dropdown list. Select the Current semester and section from the list. Status column contain 4 types of parameter such as [Active, Inactive, Detained, Passed].current students are in active mode. There are five specific types listed in the admission mode options. Based on the options provided, the category under which a student can do their admission would be either ["CET" "Management", "Lateral Cet/Management" or "Comedk."].

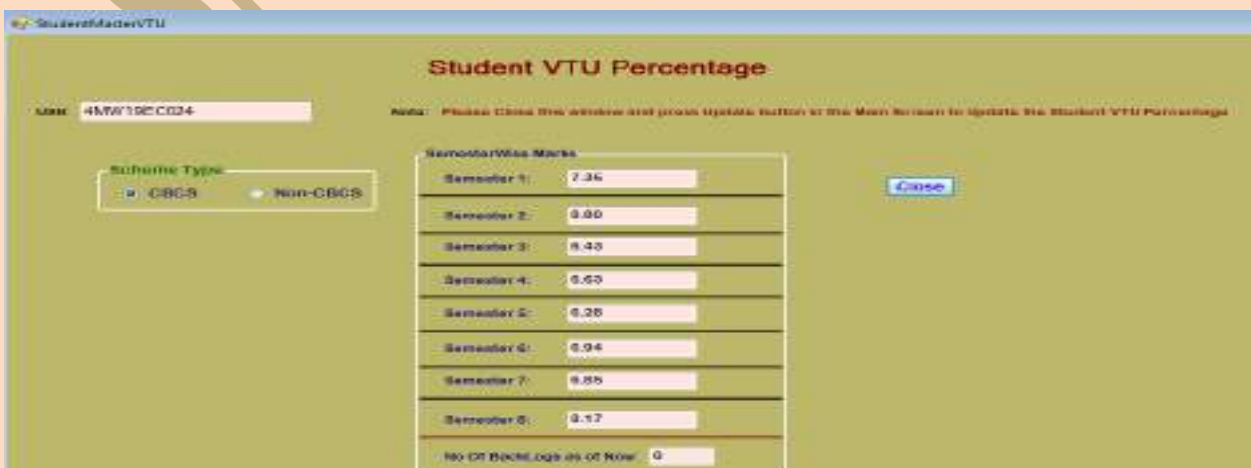
Enter a college fees and receipt number, receipt Date and Admission Date. To select the admission issue date, you would need to locate that information within the downloaded document. Next, you would enter the CET rank, Student claimed category, and allocated category as required.the three types of KEA category are [SNQ,Arivu, and Normal].

Select a [Mother Tongue ,Religion or Caste]. choose a [Gender type,Blood group,Nationality] of the student. Enter a [Adhar number, parent whatsapp number and Date of joining].

Enter the City where you are resident.Enter the student Academic details such as 10th and 12th institution name, Exam Board,Percentage of mark,and Medium. In pre-qualifying course enter the students previous studied class and then go to the [more info](#).



Enter the mobile locker facilities [Yes or No].Enter the hostel facilities [Yes or No]. Enter the subject marks [Physics, Chemistry, Maths]. Enter the personal details like Father Name, Mother Name, Qualification, Occupation, Annual Income and the Mobile Number. Enter the student Achievement, Extracurricular Activities and hobbies etc.. Enter students' permanent or correspondence home address. Choose the option where you are sent student progress Report. Close the window go to the main page. Click on the button [VTU%].



Enter a student USN, Select a Student scheme Type such as [CBCS or Non CBCS] it will display the table that Student Semester Wise aggregate Marks and also it will shows the row [number of Back Logs paper] as of now. Close the window and go to the main page. Click on the [Detailed VTU Grade].

Detailed VTU Grade:

st_no	subcode	sub_name	GR ADE	marks	Credit Points	Grade Points	Grade Earned	Max MK	IA_1	IA_2	IA_3	LAB	BEST IA	Assign MK	FINAL IA	CH	CA	Att %
404V19E004	IECE17	C PROGRAMMING LABORATORY	A	27	1	9	9	6	0.00	0.00	0.00	11.00	10.00	0.00	11	11	11	100.00
404V19E004	IECE18	C PROGRAMMING FOR PROBLEMS	B	48	1	8	24	30	14.00	18.00	14.00	0.00	14.00	0.00	20	42	29	95.18
404V19E004	IECE19	CALCULUS AND LINEAR ALGEBRA	B	36	4	8	32	30	21.00	20.00	24.00	0.00	22.13	30.00	33	130	61	92.08
404V19E004	IECE20	ENGINEERING CHEMISTRY	B	33	4	6	24	30	18.00	18.00	18.00	0.00	18.00	0.00	22	76	49	88.79
404V19E004	IECE21	TECHNICAL ENGLISH - I	D	36	1	5	8	20	15.00	14.00	13.00	0.00	14.00	0.00	24	39	28	92.13
404V19E004	IECE22	BASIC ELECTRONICS	B	36	3	8	24	30	18.00	18.00	18.00	0.00	18.00	0.00	40	72	44	94.67
404V19E004	IECE23	ENGINEERING CHEMISTRY LABORATORY	B	34	1	10	10	6	0.00	0.00	0.00	36.00	36.00	0.00	35	17	11	100.00
404V19E004	IECE24	ELEMENTS OF MECHANICAL ENGINEERING	E	23	3	4	12	30	19.00	22.00	24.00	0.00	19.00	0.00	30	39	29	93.11

st_no	subcode	sub_name	GR ADE	marks	Credit Points	Grade Points	Grade Earned	Max MK	IA_1	IA_2	IA_3	LAB	BEST IA	Assign MK	FINAL IA	CH	CA	Att %
404V19E004	IECE25	TECHNICAL ENGLISH - II	A	34	1	9	9	9	29.00	28.00	30.00	0.00	29.00	0.00	29	9	7	77.78
404V19E004	IECE26	BASIC ELECTRICAL ENGINEERING LABORATORY	B	34	1	8	8	9	0.00	0.00	0.00	33.00	33.00	0.00	33	9	9	100.00
404V19E004	IECE27	ENGINEERING PHYSICS LABORATORY	A	24	1	9	9	9	0.00	0.00	0.00	40.00	40.00	0.00	40	9	1	90.57
404V19E004	IECE28	ENGINEERING PHYSICS	A	34	4	9	36	36	39.00	33.00	28.00	0.00	35.33	36.00	37	18	18	93.33
404V19E004	IECE29	BASIC ELECTRICAL ENGINEERING	B	34	5	8	40	50	20.00	23.00	28.00	0.00	25.87	30.00	36	18	15	92.23
404V19E004	IECE30	ENGINEERING GRAPHICS	A	34	5	8	40	50	0.00	0.00	0.00	38.00	38.00	0.00	38	18	18	100.00
404V19E004	IECE31	ELEMENTS OF CIVIL ENGINEERING AND MECHANICS	A	34	5	8	40	50	29.00	28.00	21.00	0.00	28.87	30.00	37	18	18	93.00
404V19E004	IECE32	ADVANCED CALCULUS AND NUMERICAL METHODS	A	34	4	9	36	36	25.00	24.00	30.00	0.00	27.87	30.00	38	18	18	91.82

st_no	subcode	sub_name	GR ADE	marks	Credit Points	Grade Points	Grade Earned	Max MK	IA_1	IA_2	IA_3	LAB	BEST IA	Assign MK	FINAL IA	CH	CA	Att %
404V19E004	IECE33	KADALITHI KANNADA	A	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0.00
404V19E004	IECE34	ELECTRONIC DEVICES & EXPERIMENTATION LAB	C	18	2	7	14	8	0.00	0.00	0.00	33.00	33.00	0.00	33	9	9	100.00
404V19E004	IECE35	POWER ELECTRONICS & IMPLEMENTATION	D	22	3	6	18	30	20.00	23.00	23.00	0.00	21.33	19.00	42	40	40	93.85
404V19E004	IECE36	ELECTRONIC DEVICES	D	30	3	6	18	30	17.00	18.00	19.00	0.00	17.00	18.00	37	18	18	100.00
404V19E004	IECE37	DIGITAL SYSTEM DESIGN	D	28	2	8	16	30	21.00	18.00	4.00	0.00	15.11	10.00	38	40	50	98.11
404V19E004	IECE38	DIGITAL SYSTEM DESIGN LAB	A	18	2	8	16	8	0.00	0.00	0.00	32.00	32.00	0.00	32	9	9	100.00
404V19E004	IECE39	COMPUTER ORGANIZATION & ARCHITECTURE	D	20	3	6	18	30	23.00	18.00	4.00	0.00	18.47	10.00	36	18	13	93.42
404V19E004	IECE40	NETWORK THEORY	B	31	4	8	32	40	30.00	18.00	0.00	0.00	30.00	18.00	41	78	71	96.66
404V19E004	IECE41	TRANSFORMER CALCULUS, FOURIER SERIES AND	C	27	3	7	21	30	20.00	18.00	11.00	0.00	21.13	19.00	31	18	18	99.71

st_no	subcode	sub_name	GR ADE	marks	Credit Points	Grade Points	Grade Earned	Max MK	IA_1	IA_2	IA_3	LAB	BEST IA	Assign MK	FINAL IA	CH	CA	Att %
404V19E004	IECE42	ANALOG CIRCUITS	D	31	4	7	28	36	11.00	23.00	19.00	0.00	23.00	0.00	31	58	43	94.38
404V19E004	IECE43	ENGINEERING PHYSICS & LINEAR ALGEBRA	C	31	5	7	35	50	17.00	22.00	18.00	0.00	18.00	0.00	47	44	47	94.08
404V19E004	IECE44	SIGNALS & SYSTEMS	C	31	5	7	35	50	18.00	23.00	21.00	0.00	21.67	30.00	31	53	49	93.38
404V19E004	IECE45	MICROCONTROLLER LAB	D	11	1	4	11	6	0.00	0.00	0.00	36.00	36.00	0.00	36	4	4	100.00
404V19E004	IECE46	CONTROL SYSTEMS	D	31	5	6	30	36	20.00	18.00	22.00	0.00	20.00	30.00	30	47	38	94.44
404V19E004	IECE47	MICROCONTROLLER	C	31	5	7	35	36	14.00	16.00	14.00	0.00	15.33	16.00	32	43	41	97.67
404V19E004	IECE48	CONSTITUTION PROFESSIONAL ETHICS & CYBER LAW	C	11	1	7	7	6	12.00	13.00	11.00	0.00	12.00	0.00	12	12	12	100.00
404V19E004	IECE49	ANALOG CIRCUITS LAB	C	31	5	7	35	36	0.00	0.00	0.00	36.00	36.00	0.00	36	0	0	0.00
404V19E004	IECE50	CONSTITUTION PROFESSIONAL ETHICS & CYBER LAW	C	11	1	7	7	6	12.00	12.00	11.00	0.00	12.00	0.00	11	12	12	100.00
404V19E004	IECE51	CONTROL SYSTEMS, PROBABILITY AND STATISTICAL	C	31	5	7	35	36	17.00	23.00	19.00	0.00	19.00	0.00	49	46	47	94.38

st_no	subcode	sub_name	GR ADE	marks	Credit Points	Grade Points	Grade Earned	Max MK	IA_1	IA_2	IA_3	LAB	BEST IA	Assign MK	FINAL IA	CH	CA	Att %
404V19E004	IECE52	DIPL LAB	C	10	1	7	14	6	9.00	9.00	9.00	21.00	21.00	0.00	21	9	7	87.50
404V19E004	IECE53	VERGAD HIRI	C	10	1	7	14	10	13.00	11.00	14.00	0.00	13.33	9.00	25	32	38	78.89
404V19E004	IECE54	HEL LAB	B	41	2	8	16	6	9.00	9.00	9.00	0.00	9.00	0.00	11	9	9	100.00
404V19E004	IECE55	SIGNAL FROM BLOCKING	F	9	3	3	9	18	6.00	18.00	12.00	0.00	12.00	0.00	21	38	34	88.94
404V19E004	IECE56	ELECTROMAGNETIC WAVE	F	11	3	4	12	18	9.00	5.00	9.00	0.00	7.81	6.00	17	24	23	74.64
404V19E004	IECE57	PRINCIPLES OF COMMUNICATION SYSTEM	F	11	3	4	12	18	17.00	13.00	18.00	0.00	18.00	0.00	18	24	25	77.83
404V19E004	IECE58	INFORMATION THEORY & CODING	D	11	3	6	18	18	1.00	12.00	11.00	0.00	11.11	10.00	23	21	24	90.27
404V19E004	IECE59	ENVIRONMENTAL ETHICS	C	41	1	7	7	10	11.00	17.00	14.00	0.00	14.00	0.00	18	16	16	100.00
404V19E004	IECE60	TECHNOLOGICAL INNOVATION MANAGEMENT & ENTRE	D	10	1	6	10	10	9.00	12.00	14.00	0.00	12.00	0.00	20	41	25	81.48

Sem1 Sem2 Sem3 Sem4 Sem5 Sem6 Sem7 Sem8 PersonalInfo AllSemesterInfo

U_ID	U_CODE	U_NAME	GR_ADE	CRDTS	Credit Points	Grade Points	Credit Earned	Max MK	IA_1	IA_2	IA_3	LAB	BEST IA	Assign MK	FINAL IA	CG	CA	Att %
4MWT1SEC01	IEE054	WEBPROGCT	A	31	3	8	28	30	11.00	11.00	11.00	0.00	11.00	0.00	11			100
4MWT1SEC01	IEE047	COMPUTER4THSEM LAB	A	01	3	8	25	30	8.00	8.00	8.00	0.00	8.00	0.00	0	11	11	99.91
4MWT1SEC01	IEE045	EMBEDDED SYSTEMS LAB	A	34	3	8	13	0	0.00	0.00	0.00	11.00	11.00	0.00	11	11	0	71.73
4MWT1SEC01	IEE046	PYTHON APPLICATION PROGRAMMING	C	21	4	4	21	30	10.00	10.00	10.00	0.00	10.00	0.00	21	19	19	65.48
4MWT1SEC01	IEE003	PROGRAMMING IN JAVA	F	33	4	6	0	30	5.00	6.00	11.00	0.00	7.00	10.00	19	49	34	63.09
4MWT1SEC01	IEE001	MOBILE COMMUNICATIONS	F	48	4	6	0	30	4.00	11.00	16.00	0.00	16.00	0.00	21	18	19	61.28
4MWT1SEC01	IEE002	EMBEDDED SYSTEMS	C	12	4	7	26	30	11.00	10.00	17.00	0.00	10.00	19.00	19	13	19	80.00
4MWT1SEC01	IEE003	MICROPROCESSORS	D	26	4	6	24	30	10.00	10.00	10.00	0.00	10.00	0.00	21	47	19	61.98

Sem1 Sem2 Sem3 Sem4 Sem5 Sem6 Sem7 Sem8 PersonalInfo AllSemesterInfo

U_ID	U_CODE	U_NAME	GR_ADE	CRDTS	Credit Points	Grade Points	Credit Earned	Max MK	IA_1	IA_2	IA_3	LAB	BEST IA	Assign MK	FINAL IA	CG	CA	Att %
4MWT1SEC01	IEE071	VERIDIGEX	D	21	3	3	18	30	10.00	11.00	11.00	0.00	10.00	10.00	21	42	19	62.61
4MWT1SEC01	IEE078	PROJECT WORK PHASE I	C	0	3	7	7	100	11.00	0.00	0.00	0.00	10.00	0.00	10			0.00
4MWT1SEC01	IEE078	COMPUTER NETWORKS LAB	B	40	3	3	18	30	0.00	0.00	0.00	10.00	10.00	0.00	10	0	0	100.00
4MWT1SEC01	IEE079	DIGITAL IMAGE PROCESSING	B	24	4	4	18	30	10.00	10.00	0.00	0.00	10.00	10.00	21	18	19	60.16
4MWT1SEC01	IEE074	CRYPTOGRAPHY	C	31	3	7	21	30	10.00	17.00	21.00	0.00	10.00	10.00	21	44	19	68.18
4MWT1SEC01	IEE071	ENERGY AND ENVIRONMENT	C	27	4	7	21	30	11.00	10.00	10.00	0.00	10.00	10.00	19	23	19	100.00
4MWT1SEC01	IEE071	VERILAB	A	41	3	6	18	0	0.00	0.00	0.00	10.00	10.00	0.00	14	0	0	100.00
4MWT1SEC01	IEE071	COMPUTER NETWORKS	B	27	3	4	18	30	11.00	11.00	14.00	0.00	10.00	10.00	21	42	19	62.61
4MWT1SEC01	IEE071	ENERGY AND ENVIRONMENT	C	27	3	7	21	30	0.00	0.00	0.00	0.00	0.00	10.00	10	23	19	100.00

Sem1 Sem2 Sem3 Sem4 Sem5 Sem6 Sem7 Sem8 PersonalInfo AllSemesterInfo

U_ID	U_CODE	U_NAME	GR_ADE	CRDTS	Credit Points	Grade Points	Credit Earned	Max MK	IA_1	IA_2	IA_3	LAB	BEST IA	Assign MK	FINAL IA	CG	CA	Att %
4MWT1SEC01	IEE091	PROJECT WORK PHASE I	A	34	0	0	11	100	10.00	0.00	0.00	0.00	0.00	0.00	10			0.00
4MWT1SEC01	IEE081	EXPERISE	B	04	0	0	10	30	0.00	0.00	0.00	0.00	0.00	0.00	10			0.00
4MWT1SEC01	IEE081	OPTICAL COMMUNICATIONS NETWORKS	D	31	0	0	11	30	0.00	0.00	21.00	0.00	0.00	0.00	21	0	0	100.00
4MWT1SEC01	IEE081	WIRELESS AND CELLULAR COMMUNICATIONS	B	24	0	0	10	30	0.00	17.00	0.00	0.00	0.00	0.00	21	0	0	100.00
4MWT1SEC01	IEE081	GENERAL	A	0	1	0	0	100	0.00	0.00	0.00	0.00	0.00	0.00	10			0.00

All Semester:

Sem1 Sem2 Sem3 Sem4 Sem5 Sem6 Sem7 Sem8 PersonalInfo AllSemesterInfo

URN: 4MWT1SEC024

SemesterWise Marks

Semester 1:	7.35
Semester 2:	8.80
Semester 3:	8.43
Semester 4:	6.63
Semester 5:	8.28
Semester 6:	6.94
Semester 7:	6.85
Semester 8:	6.17

[Detailed VTU Grade] will display the all semesters subjects marks, assignment marks, Total attendance, grade points, credits points etc.. of the particular selected student.

Employee Profile:

Objective: In this module Employee details are updated.

Module Type: Master

Module Used by: HOD / Employee

Location/Link: Master→Employee

The screenshot shows a web-based form titled "Employee Master Information Entry". The form is filled with the following data:

- Emp. No.: 0001
- Full Name: SAGARU BHAT
- City: UDUPI
- Mobile No.: 999304006
- Date of Birth: 28-08-1978
- Date of Join: 14-03-2019
- E-Mail: sagarbhat.co@vsnl.com
- Branch: COMPUTER SCIENCE
- Gender: Ms
- Sub Branch: COMPUTER SCIENCE & ENGINEERING - 0434
- Designation: DEAN
- Permanent Address: Kullayama, Chondoli, Harimara-581333, UttaraKarnata
- Correspondence Address: K004, ABlock, Shreeya Poo-detty, Balappa Hobli, Akshai Cross, Bhatkoti
- Employee Type: Teaching
- Exam Duty Type: Faculty Duty
- Employee Status: Permanent
- Employee Category: Lecturer
- PAN: BCLPEU12P
- A/C No.: 681030300750
- IFSC: HDFC000640

At the bottom of the form, there are buttons for "Add", "Update", "Delete", "Save", "Cancel", and "Exit". The system tray at the bottom shows the time as 1:01 AM on 3/23/2019.

Description: In this module you can change all the data expect employee no. Enter your **name** along with the middle name/last name. Enter the **City** where you are resident. Enter the **mobile no., DOB, Date of Join, e-mail address**. Select the branch from the branch dropdown list. Choose your **Gender type, sub branch** and **Designation** in dropdown list. Enter your permanent home address. Update your **pan aadhar and IFSC code** and also choose the type of the employee such as **Teaching or Non-teaching**. Exam duty Type is only for teaching staff, some faculty members will not be able to take their duties due to some personal reason. In this case, they would be considered as being on the **[No duty]** list". Only Hod, Dean and Single Faculty comes

under [DCS] duty list and Category of the employee such as [lecturer](#) or [office](#). In the transport mode list for employees coming from the college bus, they will need to enter their boarding point from a dropdown list. This helps in accurately tracking and managing transportation logistics for employees using the college bus service. In this module there are 4 types of buttons such as update, delete ,exit and cancel which are used to perform various type operation. The [[update](#)] button is designed to update the employee details of a specific employee number. When you click on the update button and provide the necessary information or changes, it will be reflected in the employee's details associated with that particular employee number. The [[delete](#)] button is intended to delete the details of a specific employee number that has been entered. When you click on the delete button, it will remove the employee's information associated with that particular employee number. Clicking on the [[exit](#)] button will indeed exit the current page or close the current window.

Monthly Student Attendance:

Objective: In this module student Monthly attendance details are Updated.

Module Type: Transaction

Module Used by: HOD/Faculty

Location/Link: Transaction → Student Marks entry → Monthly Student Attendance

The screenshot shows the 'Student Monthly Attendance Entry' window. At the top, it displays the user 'User: 001 - CHITRA K SRENY'. The main form includes a search area with the following details: Semester (dropdown), Subject: 'DATABASE MANAGEMENT SYSTEMS', Section: 'CS - B', Year: '2024', and Month: 'FEB'. Below this, it shows 'Branch: CS' and 'Total Student: 68'. A 'Cumulative Days' field is set to '11'. There are buttons for 'Print Control-F to Search', 'View', and 'Click to get Student'. A grid for 'Cumulative Days' (1-31) and 'Total Attendance Day' is visible. Below the grid is a table with columns for 'Student ID', 'Student Name', 'Day' (1-31), 'Cum. Class', 'Cum. Attn %', and 'Attn %'. The table lists 15 students with their respective attendance percentages for each day.

Description: In this module you have to enter the student monthly attendance report. Select the semester, branch, subject, Section, year and month from the Dropdown list. Click on [click to get student] button you will get the student list. Here you can enter the student attendance of that particular Day and month. **Cumulative Days** means the total number of classes held for a particular subject over a period of time. To edit the attendance of a particular student, you can use the "Control-F" button to search for that student's name or ID in the attendance record. This will help you quickly locate the student's information and make any necessary edits. **Total attendance per day** refers to the number of classes held on that particular day.

If you want to edit the student attendance of a particular day Simply click on the specific day you want to edit, and the column will be highlighted for you to make the necessary changes to the student attendance. When you select a particular row, the [weekday] associated with that specific day will be displayed. This feature helps you easily identify and keep track of the day corresponding to the row you have selected. The [Print] button is designed to generate and print out the report of student attendance. The [save] button will save the report that you have entered.

SMVITM SOFTWARE

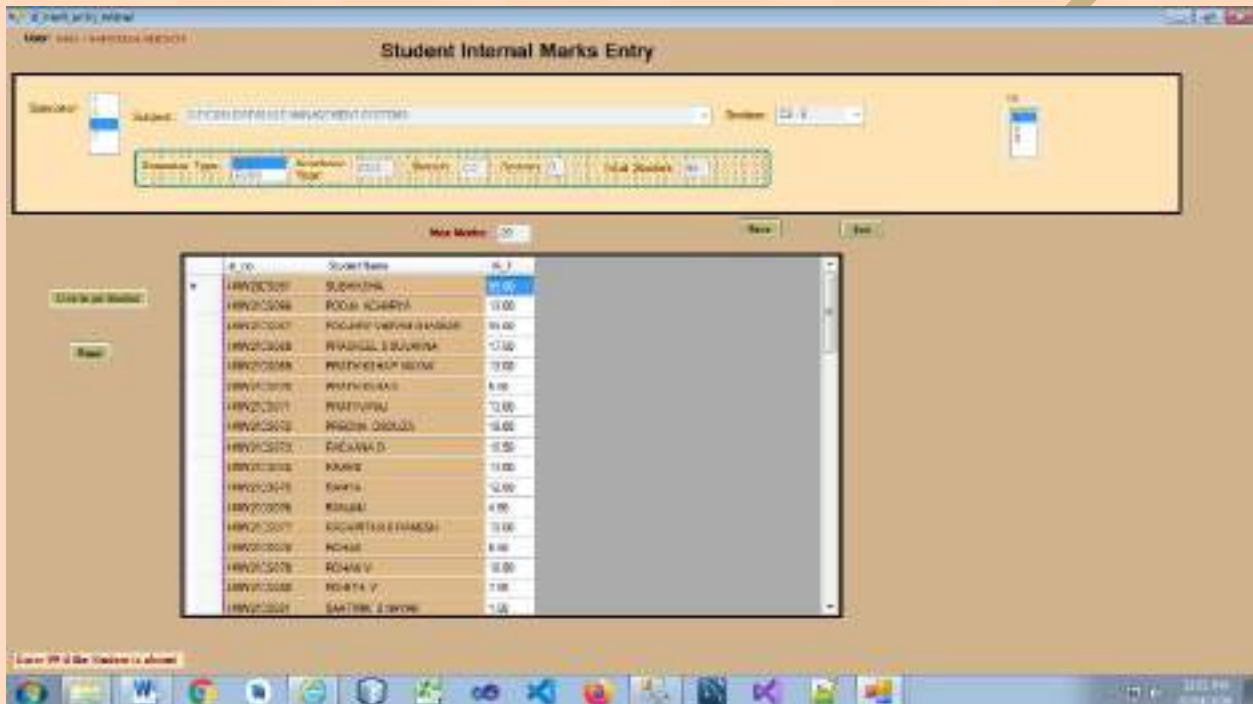
Student Internal Marks:

Objective: In this module student internal marks details are Updated.

Module Type: Transaction

Module Used by: HOD/Faculty

Location/Link: Transaction→Student Marks Entry->Course wise (theory/lab) Internal Marks



Description: In this module Enter student internal marks for a particular IA test . To do this, you will need to select the [section](#), [semester](#), [subject](#), [semester type](#), [academic year](#), [branch](#), and [IA](#) (Internal Assessment ex: IA1,IA2, IA3) test. Once you have selected these parameters, click on [\[Click to Get Student\]](#) button will display columns showing the [student's name](#), [USN \(University Serial Number\)](#), and [IA \(Internal Assessment\)](#) marks. here you can enter the student's internal marks for that specific IA test. The maximum marks [\[Max Marks\]](#) for a subject is set at 20 and cannot exceed that limit. The highest score they can achieve is 20. The [\[save\]](#) button will save the data you have entered. The [\[reset\]](#) button will indeed reset the data you entered. If a student is absent for a particular IA test, you should [\[Enter the number 99\]](#) in the IA test column to indicate their absence.

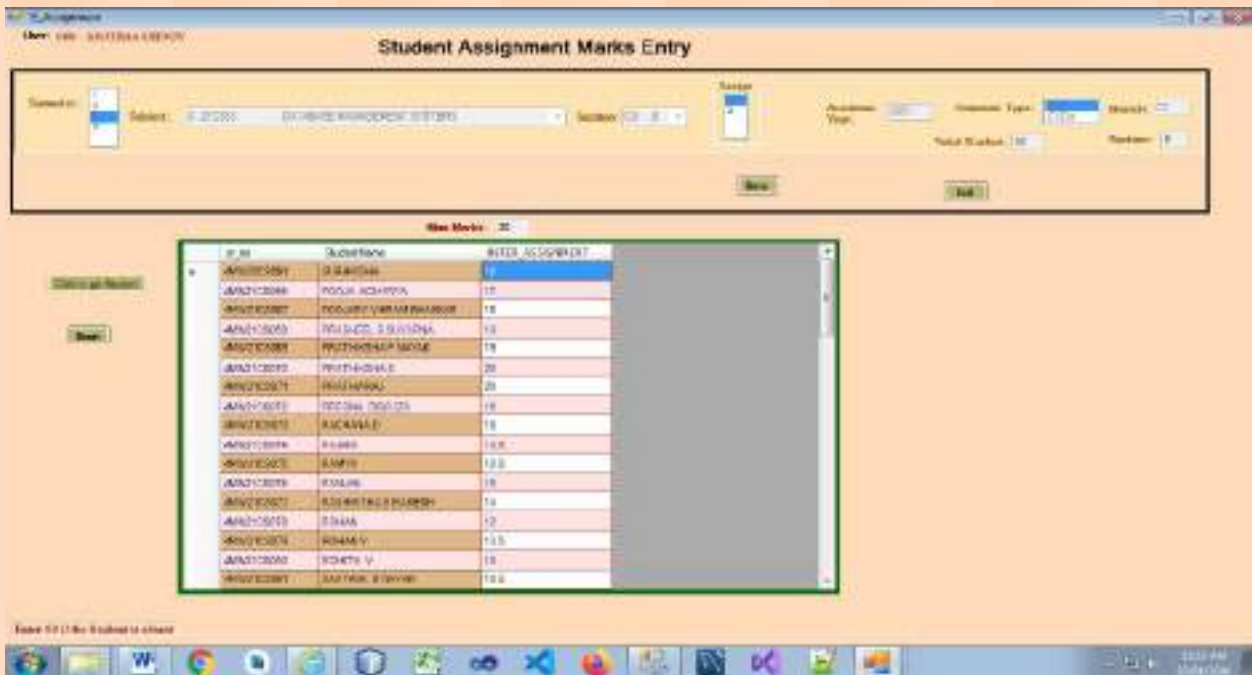
Student Assignment Marks:

Objective: In this module Student Assignment Marks details are being Updated.

Module Type: Transaction

Module Used by: HOD/Faculty

Location/Link: Transaction->Student Marks Entry->Assignment Marks



Description: In this module you have to Enter Student Assignment Marks. For that select the **subject, semester, section, assignment, branch, year, and semester type** from the dropdown list. Click on the [Click to Get Student] button to retrieve the specific parameters of the student list. it will display columns showing the **student's name, USN (University Serial Number), and IA (Internal Assignment) marks**. Here you can enter the student's internal Assignment Marks for that specific IA column. The maximum marks [Max Marks] for a subject is set at 20 and cannot exceed that limit. The [save] button will save the data you have entered. The [reset] button will indeed reset the data you entered. The [total student] column will display the total number of student. This helps provide an overview of the total student count in that particular section.

CPD Entry:

Objective: In this module CPD Entry details are Updated.

Module Type: Transaction

Module Used by: HOD/Faculty

Location/Link: Transaction->Student marks Entry->CPD Entry



Description: This module is used for Students CPD Entry. select the student USN and Internal test column. Click on the [Click to Get Data] button it will display columns Semester No, Student Number, Student Name, Subject code, Subject

Name, grade, Max Marks,IA1,IA2,IA3 marks of selected students.

The parent meeting details have two parameters. The first parameter is the [parent meeting date], where you enter the date of the meeting that was held with the parents. The second parameter is the [remark of the parent], where you can input any comments or feedback provided by the parents during the meeting.

The Student meeting details have two parameters. The first parameter is the [student meeting date], where you enter the date of the meeting that was held with the students. The second parameter is the [remark of the student], where you can input any

comments or feedback provided by the students about the subject during the meeting. In the context of the [dispensary action], there are two important parameters [action suggestion] and [action taken] for the student. Here you have to suggest appropriate actions based on the discussions and outcomes of the meetings. If you want to include any additional remark on [Extra Remark] column.

In [Report option] there are 2 parameters. First parameter is [CPD entry] of the student and another one is [Activity report] of the student .The [update] button will save the data you have entered. The [delete] button will delete the data you entered.

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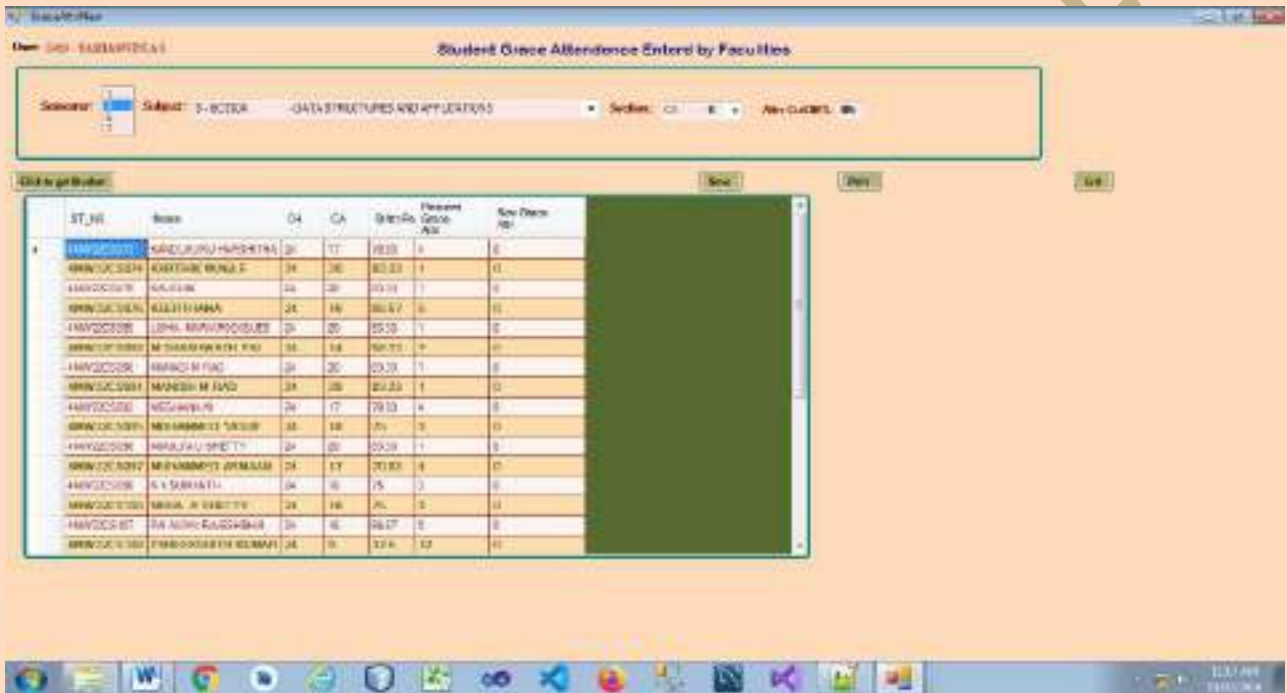
Grace Attendance:

Objective: This module captures the student activities throughout his course.

Module Type: Transaction

Module Used by: HOD/Faculty

Location/Link: Transaction → Student Marks Entry → Grace Attendance



Description: In this module you have to give the grace attendance to the student who have shortage of attendance.(i.e less than 85%).select the semester, subject and section in the list. Cutoff of the attendance is set at 85 percentage in [Attn cutoff] list. Click on the [Click to Get Student] button it will display columns Student USN Number(ST_No), Student Name, Number of Class held(CH),Number of class Attended(CA), Percentage of the student attendance (ST.Attn Per), Required grace attendance, and New grace attendance given to the students for a particular subject. The [Save] button will save the data you have entered. The [Print] button is designed to generate and print out the report of student grace attendance.

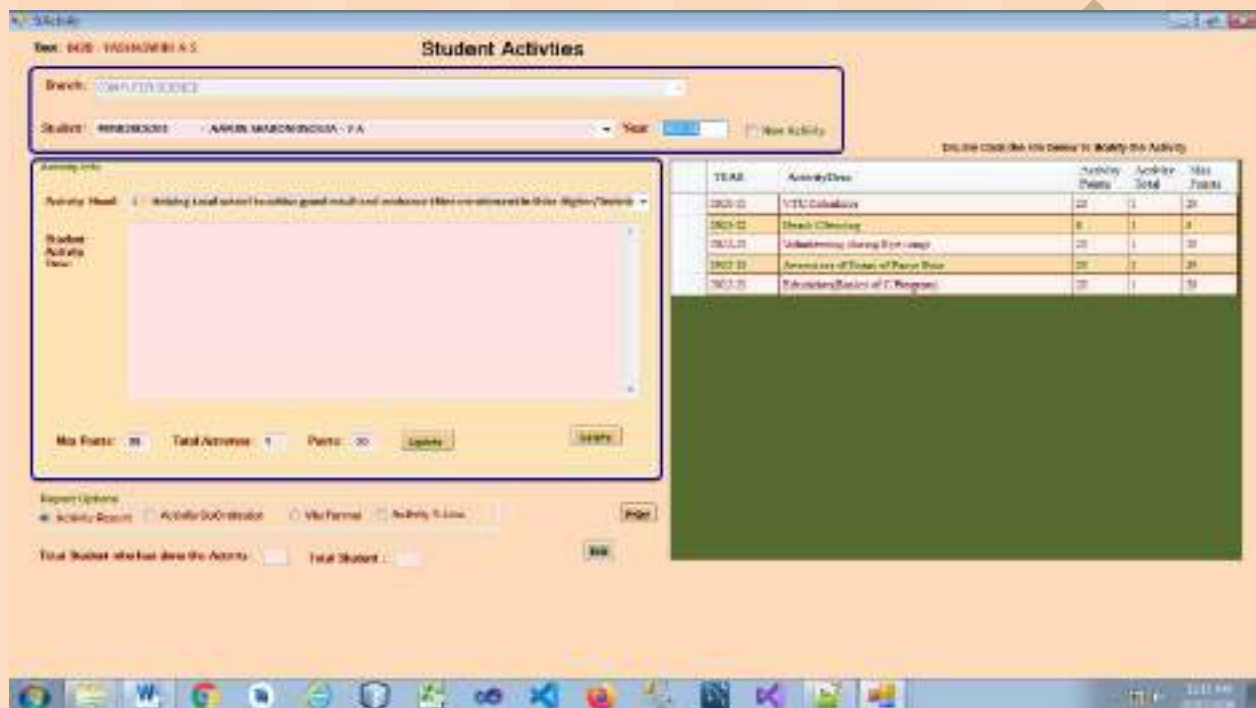
Student Activities:

Objective: In this module captures the student activities throughout his course.

Module Type: Transaction

Module Used by: HOD/Faculty

Location/Link: Transaction → Student Marks Entry → Student Activities



Description: In this module you have to capture the student activities throughout the year. Select the branch and student in dropdown list. Enter the year in text box. [Activity info] contains 2 parameters one is [Activity Head] and [Student Activity Description].

The [Activity Head] should contain the name or title of the activity conducted by the students of a specific academic year. The [Student Activity Description] parameter should provide a detailed description of the activity carried out by the students. The maximum points for a activity is set at 20. the [Total Activities] and [Points] label shows total number of activities done by a student in an academic year and the points they received for each activity. [Update] button saves the information you entered. [Report option] that generates an activity report showing the activities completed by a student and the marks they obtained in each activity throughout an academic year.

The module that includes a table displaying the activity description, total points, total activity, and maximum points of a specific student selected for different academic years. This module seems to provide detailed information about the student's performance in various activities across different academic years.

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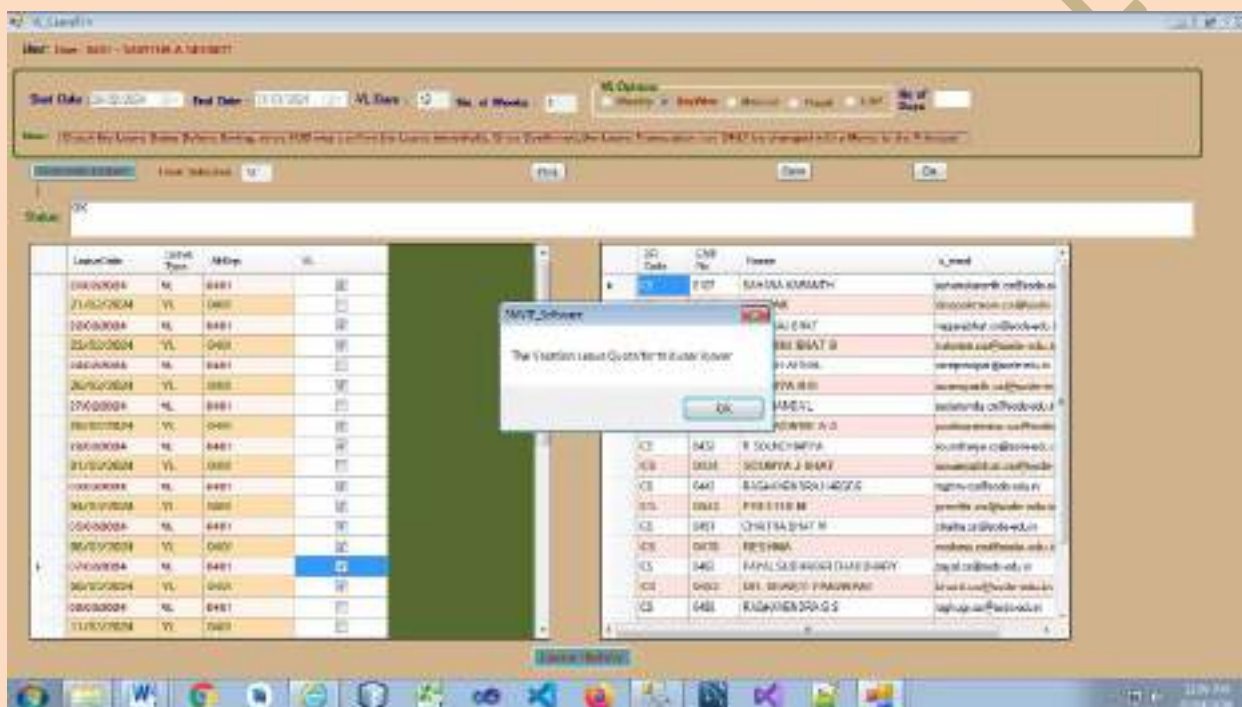
Vacation Leave:

Objective: In this Module Faculty can enter their vacation leave dates.

Module Type: Transaction

Module Used by: HOD/Faculty

Location/Link: Transaction → Vacation Leave



Description: In this module you can input the dates of your vacation leave as required. Select the start date and end date for your vacation, [VL days] feature that displays the number of vacation leave days you have available. [No of weeks] displays total number of weeks that faculty members have applied for leave. Warning message that may appear on the screen that the faculty has entered IA marks and assignment marks before proceeding with the vacation leave application. In vacation leave (VL) option, there are five types of parameters available [i.e Weekly, Daywise, Manual, Fixed and LOP]. In the [weekly option], faculty members can apply for leave for a total number of weeks [ex. 2 weeks]. On the other hand, in the day wise option, faculty members can apply for leave within a specific range of days.

For example: faculty members can select up to 12 vacation leave days within a specified range of dates. Once you have selected 12 vacation leave days within the specified range, a message will appear indicating that the vacation leave quota for the user has been reached. Check the leave dates before saving, since HOD may confirm the leave immediately, once confirmed, the leave transaction can only be changed with a memo to the principal. In the vacation leave system, an alternate employee is required only for the Head of Department (HOD) and the Principal positions. [process leave] button display the column such as Leave Date, Leave Type, Altr Emp and VL. The [Save] button will save the data you have entered.

SMVITM SOFTWARE

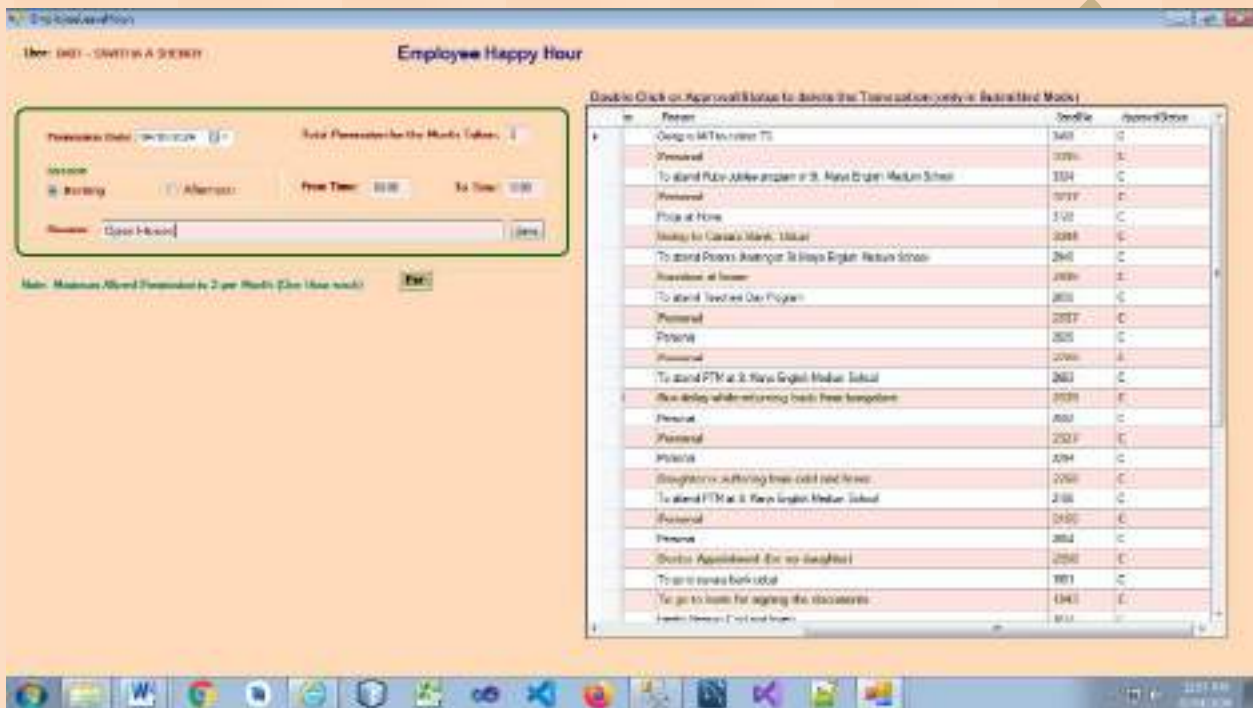
Permitted Hours:

Objective: This module is used for the student activities throughout his course.

Module Type: Transaction

Module Used by: HOD/Faculty

Location/Link: Transaction → Permitted Hours



Description: Every month employees have the option to take 2 one hour permission each.

Select the date for which the permission is required. Select the session (Morning/Afternoon). Enter from time and to time. Enter the permission reason.

Press **Save** button.

On the right hand side grid you can see all the permission taken. You can delete the permission before HOD approves by double clicking the Approval status.

Faculty Feedback on Student Feedback:

Objective: In this Module where faculty members provide feedback to students based on the student feedback

Module Type: Transaction

Module Used by: HOD/Faculty

Location/Link: Transaction->Faculty Feedback on Student Feedback

Home > FACULTY > FEEDBACK

Faculty Feedback on Student Feedback

Faculty Subject: Feedback Type: Formative Summative Feedback Print Options: Faculty Subject

Q.No	Question	SubCode	ES %	Very Good%	Good %	Fair %	Poor %	Feedback	Faculty Remarks on Student Feedback
1	Teaching skills and clarity of explanations	ZUC001	16.25	38.75	31.13	4.22	8.60	39.67	Satisfied
2	Communication skills of the faculty	ZUC001	17.40	38.30	30.44	7.88	6.60	38.38	Satisfied
3	Subject knowledge & preparation for the classes held in class	ZUC001	19.00	31.10	3.38	7.38	3.22	36.25	Students are finding writing self queries difficult at it is not concept to them. They need to attend classes regularly
4	Explanation is quite suitable to the class, some helpful on the boardroom teaching and effective	ZUC001	14.00	32.40	30.40	3.00	0.00	37.20	Satisfied
5	Control on the discipline in the class	ZUC001	19.00	24.24	11.88	3.00	0.00	37.88	Satisfied
6	Faculty is suitable and sufficient to class feedback	ZUC001	18.00	38.75	30.40	4.40	0.00	37.27	Satisfied
7	Take special care of students who are weak and help them understand better	ZUC001	16.00	38.38	20.00	3.00	0.00	38.97	Satisfied
8	Courtesy of the faculty	ZUC001	18.40	38.10	7.68	4.38	0.00	38.36	Satisfied
9	Faculty is fair and transparent to students' evaluation and provides effective feedback on their examination performance	ZUC001	13.20	37.17	8.00	9.38	0.00	32.25	Satisfied
10	Availability and appropriateness of the class hours for studying the course	ZUC001	18.00	38.75	8.00	9.38	0.00	38.36	Satisfied

Description: In this Module where faculty members provide feedback to students based on the feedback received from the students themselves. Select the Faculty subject in Dropdown list. Choose the feedback type. There are two types of feedback given by students, formative feedback (given after the first IA test) and summative feedback (given at the end of the semester). Select a feedback type and retrieve data in a table format that includes questions about the subject or faculty, subject code, percentage of the feedback that the faculty gained in the subject, and faculty feedback on student feedback columns.

In Feedback print option there are 2 types faculty and subject report.in faculty report it will display the feedback about the faculty of particular subject and subject report displays the feedback regarding to the subject.

Document Approval:

Objective: Whenever the employees attend any FDP or publish any Journal/Conference/Patent/Activity, the details are entered by the employee and then approved by the HOD. They can also upload the Document PDF file.

Module Type: Transaction

Module Used by: HOD/Faculty

Location/Link: Transaction → Documents → Journal

Faculty Name	Suffix	Conference/Journal Name
SARATHI SURESH	RESEARCHER	JOURNAL OF DATA SCIENCE
SURESH K M	CLOUD COMPUTING	Journal of Science in Software
REETHA H	ISSUES	International Journal of Advanced
...

EmpId	EmpName
8001	CHANDRASEKHAR KUTUMBI
8002	SAVITHA SURESH
8003	JAYASHREE
8004	MAJITHA SURESH
8005	LEENA
8006	CHANDRASEKHAR
8007	CHANDRASEKHAR
8008	CHANDRASEKHAR
8009	CHANDRASEKHAR
8010	CHANDRASEKHAR

Description:

The HOD can view the Journal details and download it in this module.

By clicking on the branch name, the faculty name, year of publishing and by pressing tab, HOD can get all the details of Journal published for that year.

By double clicking on the RHS form data which houses the faculty name, HOD can get the journal details published by that faculty.

The details of the journal include paper title, journal name, Volume, issue, Page No, ISBN no, Doc ID, Students and his college, who have contributed for this paper, coauthors for this paper.

The journal paper can be uploaded in the field “File Upload” by the author.

The journal status once created can be “Open” and once submitted can be made “Close” by the author. All these details are not editable for the HOD.

HOD has options to see his/her document in “Current Doc”.

HOD can also view all the documents submitted by him/her in that year by clicking “Yearly Doc”.

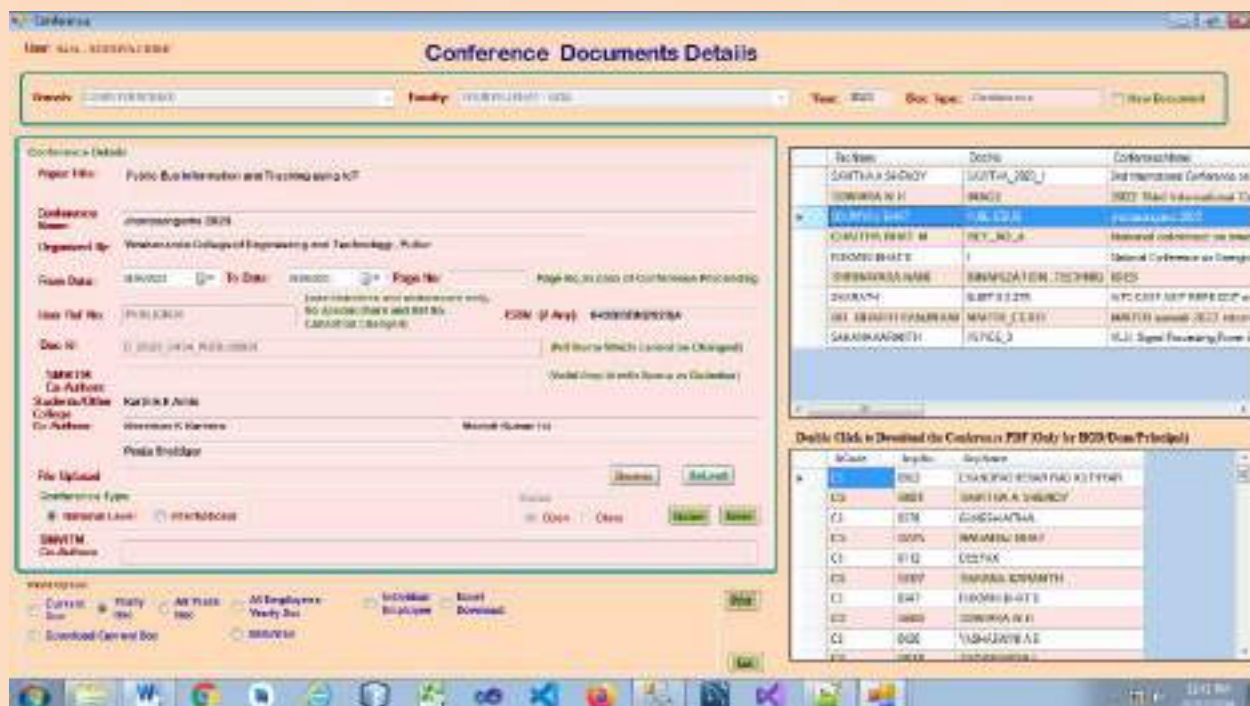
HOD can also view “All years Doc” submitted by him/her.

HOD can also view “All Employees Yearly Doc”, ”Individual Employee”, ”Download Current Doc”, ” Excel Download” and “Date Wise” download, which are the documents related to other employees.

If the HOD wants to download the entire journal PDF’s of a particular employee he/she can double click on the RHS below form data.

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Location/Link: Transaction → Documents → Conference



Description:

The HOD can view the Conference details and download it in this module.

By clicking on the branch name, the faculty name, year of publishing and by pressing tab, HOD can get all the details of paper published in the conference for that year.

By double clicking on the RHS form data which houses the faculty name, HOD can get the conference details attended by that faculty.

The details of the journal include paper title, conference name, Organized by, ISBN no, Doc ID, User Ref No, Students and his college, who have contributed for this paper, coauthors for this paper.

The conference paper can be uploaded in the field “File Upload” by the author.

The journal status once created can be “Open” and once submitted can be made “Close” by the author.

Additionally the conference type (National or International), SMVITM coauthors can be entered for this conference and paper.

All these details are not editable for the HOD and only entered by the faculty.

HOD has options to see his/her document in “Current Doc”.

HOD can also view all the documents submitted by him/her in that year by clicking “Yearly Doc”.

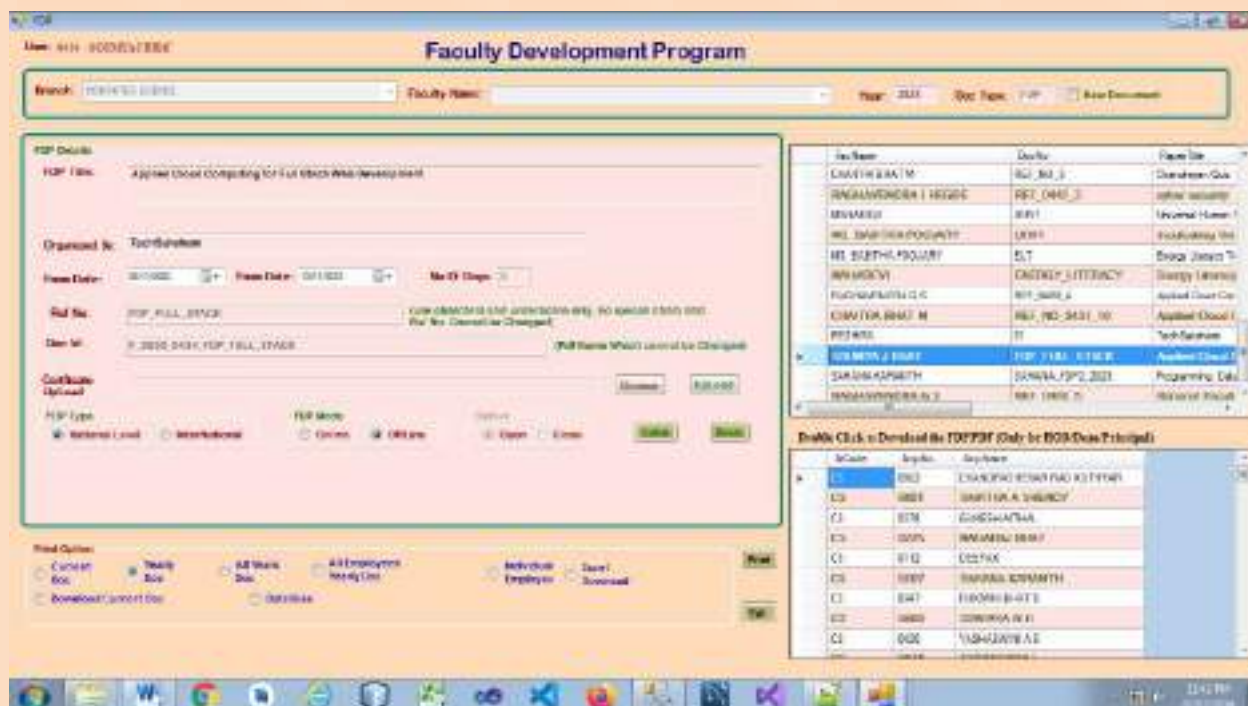
HOD can also view “All years Doc” submitted by him/her.

HOD can also view “All Employees Yearly Doc”, ”Individual Employee”, ”Download Current Doc”, ”Excel Download” and “Date Wise” download, which are the documents related to other employees.

If the HOD wants to download the entire journal PDF’s of a particular employee he/she can double click on the RHS below form data.

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Location/Link: Transaction → Documents → FDP



Description:

The HOD can view the FDP details and download it in this module.

By clicking on the branch name, the faculty name, year of publishing and by pressing tab, HOD can get all the details of Journal published for that year.

By double clicking on the RHS form data which houses the faculty name, HOD can get the FDP details attended by that faculty.

The details of the FDP include Organized By, To and From Dates, Ref No, Doc ID.

The certificate can be uploaded in the field “Certificate Upload” by the author.

The FDP status once created can be “Open” and once submitted can be made “Close” by the author.

Additionally the conference type (National or International), FDP mode (Can be online or Offline) are entered.

All these details are not editable for the HOD.

HOD has options to see his/her document in “Current Doc”.

HOD can also view all the documents submitted by him/her in that year by clicking “Yearly Doc”.

HOD can also view “All years Doc” submitted by him/her.

HOD can also view “All Employees Yearly Doc”, ”Individual Employee”, ”Download Current Doc”, ”Excel Download” and “Date Wise”, download, which are the documents related to other employees.

If the HOD wants to download all the conference PDF’s of a particular employee he/she can double click on the RHS below form data.

SMVITM SOFTWARE

Location/Link: Transaction → Documents → Activity Form

Description	Amount	Expenditure	Amount
Travel Expenses	1000		

Description	Amount	Date	Amount
Government/Dept	1000		

Description:

An activity request form is generated if there is an event which the college is conducting and an approval in terms of expenses is required from HOD. There can be activities which do not require the permission of HOD also.

An activity request form is filled with details of branch, faculty name, Academic year and tab is pressed to get the details of activities done by that faculty.

By double clicking on the activity in the RHS form data, the activity details are displayed with name of activity, target audience, date of activity and Expected Expenditures.

Financial support from the institute can be entered in the textbox given.

Also the PDF related to the activity can be uploaded using the “Browse” and “Upload” button.

HOD has options to see his/her document in “Current Doc”.

HOD can also view all the documents submitted by him/her in that year by clicking “Yearly Doc”.

HOD can also view “All Employees Yearly Doc”, ”Download Doc” and “Date Wise” download of document.

The form is either submitted to HOD for approval or can be there as an internal document.

SMVITM SOFTWARE

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(A unit of Shri Sode Vadiraja Mutt Education Trust ®)

VISHWOTHAMA NAGARA, BANTAKAL, UDUPI

Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi

Accredited by NBA (BE –CSE, ECE) and NAAC with A



SMVITM SOFTWARE

Design and Developed by

Department of Computer Science and
Engineering
HOD Manual

Overview:

SMVITM Software is a desktop application having the following Features:

- a) It maintains the student Profile like USN, Name, DOB, etc.
- b) Employee profile.
- c) It helps in Keeping track of student's performance throughout his stay in the college.
- d) Creation of Students section, lab batches, Elective allocation, USN updating, Teacher Student guardian, etc.
- e) Student and Faculty subject link.
- f) Student attendance system
- g) Student Grace attendance
- h) Student Sessional Marks
- i) Student assignments
- j) Transfer of students at the end of the semester
- k) There is a Faculty feedback regarding the performance and teaching.
- l) There is online Quiz in lines with the industrial Standard.
- m) Online Faculty exam duty allocation for theory subjects.
- n) Lab allocation VTU examination.
- o) DCS duty allocation.
- p) All VTU related Invoice and Reports.
- q) Employees Attendance integrated to the Face and Punching time attendance.
- r) Online leave system
- s) Students Grievances.
- t) Student Hostel system which helps to keep track of absentees, their mess bills, sending of emails as and when required.
- u) Sending e-greeting for the Alumni, current students and employees

Roles Classifications:

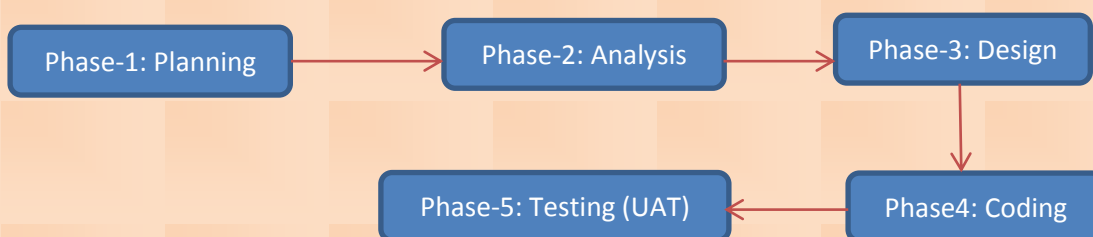
- a) Employee Role
- b) Student Role
- c) HOD Role
- d) Office Role
- e) Principal Role
- f) Administrator Role

Software and Hardware used:

- a) MS-SQL Server is used as Backend
- b) VB.Net is used as Front End.
- c) Crystal Report is used as reporting tools.
- d) Windows Server 2008
- e) Users PC's (Windows XP, 8, 10, etc.) and printers.
- f) Wi-Fi and Local Area Network with
- g) Face and punching attendance machines are used for attendance.

Method used:

System Development Life Cycle (SDLC): This is one of the most common processes adopted to develop a project and not surprisingly, this project is following this model too. To be precise, waterfall model is being applied. Waterfall model is a sequential model process where the input of a phase actually results from the previous phase.



Core Modules:

- a) Employee Profile
- b) Course Details
- c) Student Monthly Attendance
- d) CPD Entry
- e) Student Activities
- f) Student Grace Attendance
- g) Student Internals Marks
- h) Student Assignments
- i) Student Grievance.
- j) Transfer of Students
- k) Faculty Subject Relation
- l) Creation of Student Section
- m) Student Lab Batch
- n) Student Roll No
- o) Student USN
- p) Faculty Course Link
- q) Elective Link
- r) Teacher Guardian Link
- s) Online Leave System
- t) Leave Approval
- u) Help Desk Approval
- v) HOD Feedback on Faculty Feedback
- w) Document Approval
- x) Student SGPA Update
- y) Change of Branch
- z) Faculty Feedback on Student Feedback
- aa) Documents Like Journal, FDP, Conference, Patent, Activities

Note: Use Tab Button to go to the next Field/object in the entire screen

HOD Profile:

Objective: In this module HOD details are updated.

Module Type: Master

Module Used by: HOD/All Employees

Location/Link: Master → Employee



The screenshot shows a web browser window titled "Employee Master Information Entry". The form contains the following fields and options:

- Employee No.: 0001
- Full Name: NAGARAJ BHAT
- City: UDUPPI
- UOUP: 5964304008
- Date of Birth: 22-07-1977
- Date of Join: 14/03/2018
- E-Mail: nagrajbhat.02@ooreda.edu.in
- Branch: COMPUTER SCIENCE
- Gender: M
- Sub Branch: COMPUTER SCIENCE & ENGINEERING - I4M
- Designation: DEAN
- Qualifications: B.E., B.Tech., M.Tech., Ph.D., etc.
- Activities: Faculty, Research, etc.
- Permanent Address: Kallammane, Chondoru, Hiranayakanahalli, Channarayana, Mysore.
- Correspondence Address: 4004, A Block, Shreeya Residency, Sakaleswara, Mysore.
- Employee Type: Teaching, Non Teaching
- Work Duty Type: Faculty Duty, No Duty, OCS
- Employee Status: Permanent, Probationary
- Employee Category: Lecturer, Officer
- Photo: A small portrait of a man in a blue shirt and tie.

Description: In this module you can change all the data except Employee no.

Enter your name along with the middle name/last name.

Enter the City where you are resident.

Enter the mobile no., DOB, Date of Join, e-mail address.

Select the branch from the branch dropdown list.

Pick the branch from the drop down list.

Select the gender type, sub Branch from the drop down list.

Enter the designation from the drop down list.

The employee if part of a coordination activity, one needs to check the appropriate coordinator.

Permanent address and Correspondence address can be updated for the employee.

Teaching type can be selected as 'Teaching' or 'Non-Teaching'.

Transport Mode can be selected as "College Bus" or "Private".

Also what kind of Exam duty the employee is attached to is entered here. Select from "Faculty duty" or "No Duty" or "DCS duty" from the choices.

Click the employee status as "Permanent" or "Probationary"

Click the appropriate employee status as "Permanent" or "Probationary".

Employee category can be clicked as either Lecturer or Office Staff.

The form also displays the PAN, A/C Number, IFSC code of the employee.

After the appropriate selection is done then the "Update" button is clicked.

If an employee information needs to be deleted then "Delete" button can be pressed.

If we want to fetch the information for an employee then Emp No is entered and "Query" button is clicked.

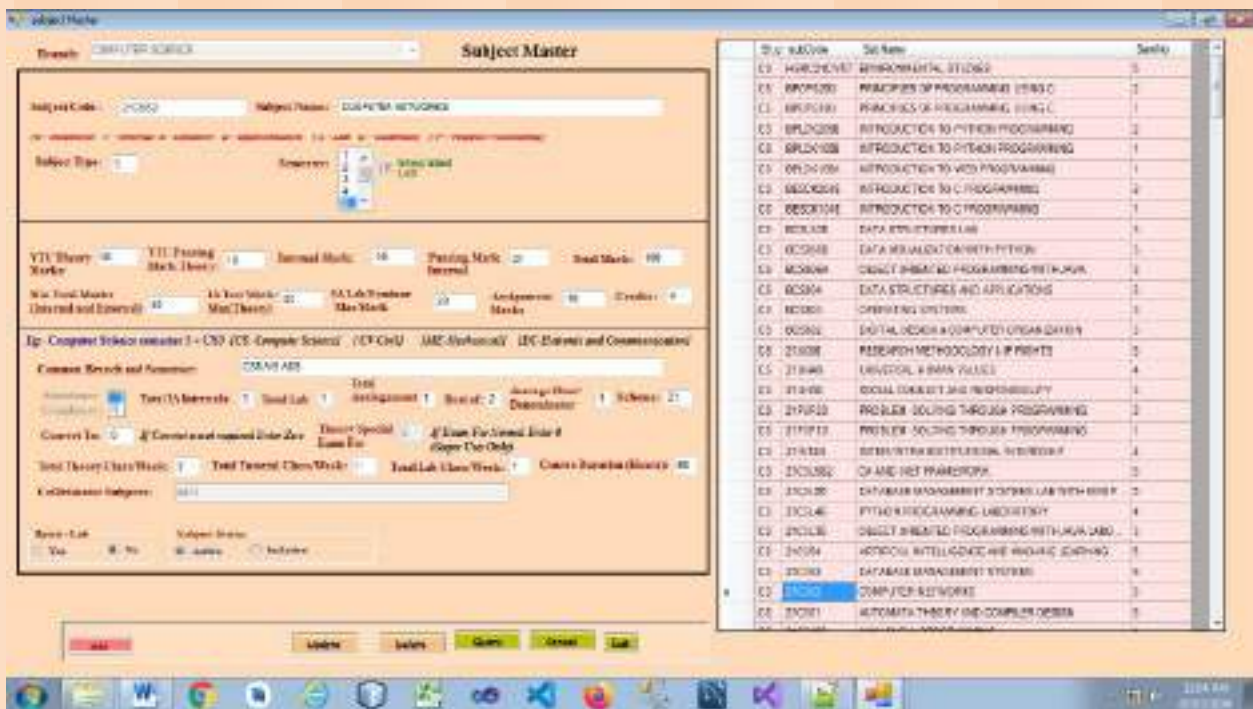
Course Details:

Objective: In this module Course Details are updated.

Module Type: Master

Module Used by: HOD/Application Administrator

Location/Link: Master → Course



Description:

This module has the details of different Courses related to the respective branches.

When we enter the subject code for the particular branch and press tab, it results in the description of the respective subject which are:

Subject name: Name of the subject.

Subject Type : One can be selected out of these different values.S for Semester, I for Internal,E for Elective,O for Open Elective,L for Lab,C for Common,P for Project Internship.

Semester: Semester it is taught in.

Integrated Lab: Ticked means the theory subject has an integrated lab as well.

It also lists VTU theory marks, internal marks (which consists of IA mark, assignment marks, seminar marks). It also lists the number of theory exams and labs, scheme that are present in the particular semester.

Common branch and semester: For the subject which is common to the entire semester a code is given.

Convert To: If the VTU says the internal marks are to be considered as a different ratio of the total internal marks then this field is used. Eg: The Internal marks is 20 for each of the 3 IA's but the VTU says it will be 15 rather than 20, then this ratio is considered.

Also the form lists if the subject status is active or inactive.

One can Update the values or Delete the record or Query to fetch the data for different fields in this form by selecting the particular subject code.

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Student Monthly Attendance:

Objective: In this module Student attendance is being updated.

Module Type: Transaction

Module Used by: HOD/Faculty

Location/Link: Transaction → Student Marks Entry → Monthly Attendance

Roll No	Student Name	Day	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Cum Class	Cum Attn %						
0000000	ARJUN KUMAR	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	25	100			
0001000	ARJUN KUMAR	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	25	100
0002000	ARJUN KUMAR	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	25	100
0003000	ARJUN KUMAR	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	25	100

Description:

It lists the monthly attendance details of the student, displayed on a day to day basis.

On clicking the semester, subject, section, year and month for the attendance detail and once we say “Click to get student”, we get the attendance details for the month.

Cumulative days will display the cumulative days of classes conducted till the end of previous month. Eg: Here 25 cumulative days are accounted for till 31st of January.

It lists the days on which the attendance is taken and lists if the particular student is present on that day or not. (The first row in the form data displays this)

It also calculates the attendance percentage of the particular student for the particular month. Cum Class -> Calculates the number of classes in the month and

Cum Attn -> Signifies the class attended by student

Attn% -> Displays the attendance percentage for this month.

Cumulative days as discussed above list the sum of number of day's classes are conducted.

Once Attendance details of the student is entered the "Save" button is pressed to complete the transaction.

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CPD Entry:

Objective: In this module correspondence of the students/parents meeting and suggestion are being updated.

Module Type: Transaction

Module Used by: HOD/Faculty

Location/Link: Transaction → Student Marks Entry → CPD

Sl. No.	Roll No.	Name	Section	Subject	Date	Marks	IA_1	IA_2	IA_3	Total/Correction/Pass/Fail
1	02A720201	KEETHASA	BE02E03	COMPUTER AIDED ENGINEERING DESIGN	1	100	100	100	0	0
2	02A720201	KEETHASA	BE02E03	COMPUTER AIDED ENGINEERING DESIGN	2	100	100	100	0	0
3	02A720201	KEETHASA	BE02E03	COMPUTER AIDED ENGINEERING DESIGN	3	100	100	100	0	0
4	02A720201	KEETHASA	BE02E03	COMPUTER AIDED ENGINEERING DESIGN	4	100	100	100	0	0
5	02A720201	KEETHASA	BE02E03	COMPUTER AIDED ENGINEERING DESIGN	5	100	100	100	0	0
6	02A720201	KEETHASA	BE02E03	COMPUTER AIDED ENGINEERING DESIGN	6	100	100	100	0	0
7	02A720201	KEETHASA	BE02E03	COMPUTER AIDED ENGINEERING DESIGN	7	100	100	100	0	0
8	02A720201	KEETHASA	BE02E03	COMPUTER AIDED ENGINEERING DESIGN	8	100	100	100	0	0
9	02A720201	KEETHASA	BE02E03	COMPUTER AIDED ENGINEERING DESIGN	9	100	100	100	0	0
10	02A720201	KEETHASA	BE02E03	COMPUTER AIDED ENGINEERING DESIGN	10	100	100	100	0	0

Description:

This module lists the issues faced by student in the particular subject and IA test. This suggests why the student has received less marks in the IA and the course correction done to improve the student IA marks. It also lists the parents comment on the issue and also captures the remedial action suggested and remedial action taken for the student.

The HOD can click on the Student ID and the internal exam for which these details are sought. Then click on “Click to get data” to get the form data and different fields populated.

The parent and student meeting date is obtained and the action taken and action suggested are displayed.

Any update on action taken or action suggested can be entered and Update button is clicked.

The form data displays the student and his marks in different subjects in different IA's.

Student Activities:

Objective: In this module captures the student activities throughout their course.

Module Type: Transaction

Module Used by: HOD/Faculty

Location/Link: Transaction → Student Marks Entry → Student Activity

YEAR	Activity Name	Activity Points	Activity Total	Max Points
2020-21	YTD Celebration	20	1	20
2020-21	Guests Celebration	6	1	6
2020-21	Volunteering during Eye camp	20	1	20
2020-21	Awards on all levels of Program	20	1	20
2020-21	Subscribers/Service of C. Program	20	1	20

Description:

The students have to take part in extra circular activities during the course duration. They will be given a stipulated number of points for doing a particular activity. HOD's of first year will conduct these activities and TG's will conduct these in other year's.

Click on branch and student and year from the drop down for which we would like to know student activities.

Then the form is populated with details of the activity. On the R.H.S the form data can be double clicked to modify the activity.

Student Grace Attendance:

Objective: This module captures the student grace attendance given for the current semester.

Module Type: Transaction

Module Used by: HOD/Faculty

Location/Link: Transaction → Student Marks Entry → Grace Attendance



Description: This module captures the attendance percentage of the student in the particular course and the required grace attendance for him or her to get the cut off attendance for that course.

Click on semester, subject, section you want the grace attendance details for.

Attendance CutOff % captures the cutoff attendance percentage that is required to pass.

Click on “Click to get Student”, to get the list of students and their attendance percentage.

It also lists the required grace attendance for the student to reach the cutoff attendance percentage.

It also displays Grace Attendance given in the column New Grace Attn.

Click on “Save” to save the transaction or “Exit” to exit the module.

Student Internal Marks:

Objective: In this module student internal Marks are being updated.

Module Type: Transaction

Module Used by: HOD/Faculty

Location/Link: Transaction → Student Marks Entry → Course wise (Theory/Lab) internal Marks



Description:

Here we capture the internal assessment marks of the student for the corresponding course for different IA's.

Click on the semester, subject from the drop down list and the section and IA.

When we click “Click to get Student” we get the list of students with their IA marks.

If we want to update the IA marks then we can click on the marks, enter the marks and click on “save” button.

The fields like Semester Type, Academic Year, Branch, Section and Total Student is auto populated.

Student Assignment Marks:

Objective: In this module student Assignment Marks are being updated.

Module Type: Transaction

Module Used by: HOD/Faculty

Location/Link: Transaction → Student Marks Entry → Assignment Marks

Description:

As stated this module captures the assignment marks for the respective student in a particular semester.

Click on the semester and from the drop down list pick the subject of interest and also select the section.

Click on “Click to get Student” button to get the details of the student in the form data.

Then in the form click on INTER_ASSIGNMENT column to enter the assignment marks.

Press “Reset” button to clear the form data.

Press “Save” button after the marks are entered.

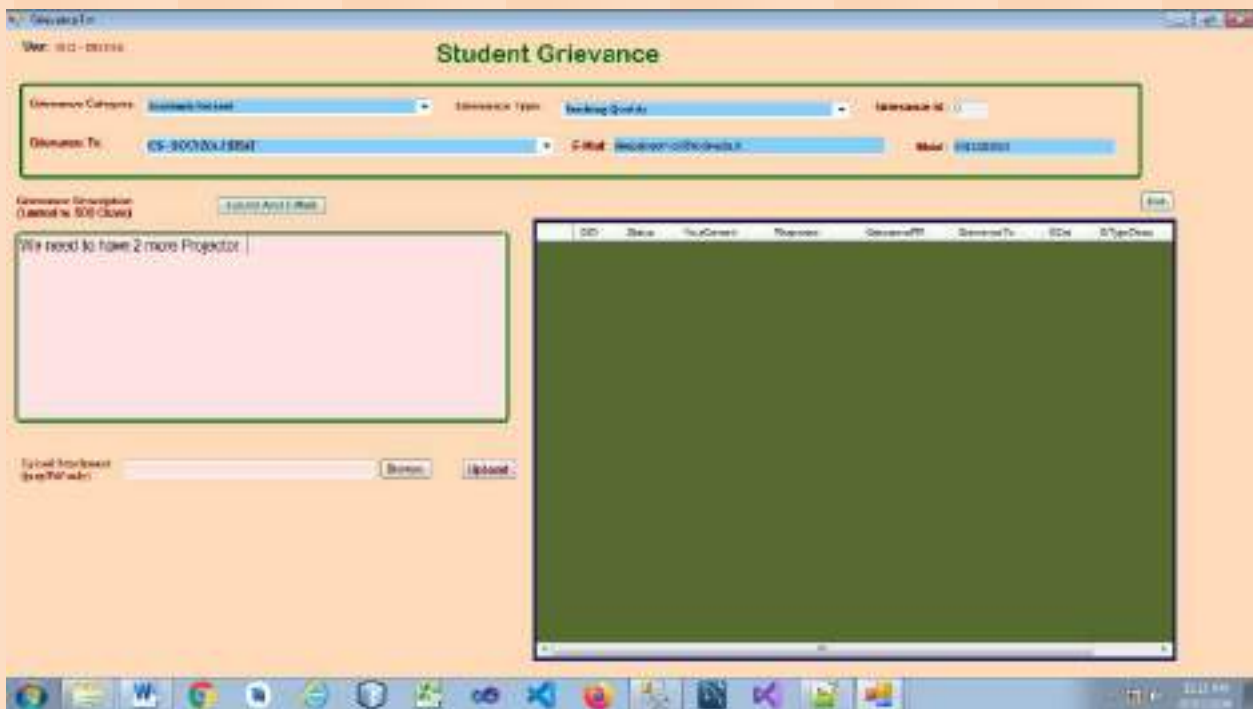
Student Grievance:

Objective: In this module student Grievance is addressed.

Module Type: Transaction

Module Used by: HOD/Faculty

Location/Link: Transaction → Student Grievance



The screenshot displays the 'Student Grievance' web application interface. At the top, there is a header with the title 'Student Grievance'. Below the header, there are several input fields and dropdown menus. The 'Grievance Category' dropdown is set to 'Academic Related', and the 'Grievance Type' dropdown is set to 'Teaching Quality'. The 'Grievance To' dropdown is set to 'HOD'. There is a 'Grievance Description' text area containing the text 'We need to have 2 more Projector'. Below the text area, there are 'Submit' and 'Upload' buttons. The interface is displayed in a browser window with a Windows taskbar visible at the bottom.

Description:

This module is for the faculty to assign a grievance against a particular grievance category and address this issue to the HOD. The grievance description tells about the exact nature of grievance.

Click on the “Grievance Category” and the “Grievance Type”.

If the Grievance is related to HOD then “Grievance to” is selected as HOD and then the Grievance description is entered.

Once submitted, this goes to HOD and marked to the faculty to whom this grievance is related to.

Transfer of Student:

Objective: In this module is being used to transfer student from the current semester to the next semester.

Module Type: Transaction

Module Used by: HOD/Super User

Location/Link: Transaction → Student Transfer from Odd to Even



Description:

This activity of transferring students from one semester to another semester is done by HOD and by using this screen.

Click on branch and semester to which the students are to be transferred.

Pick the section and then click Transfer.

This will transfer the students from current semester to the next semester.

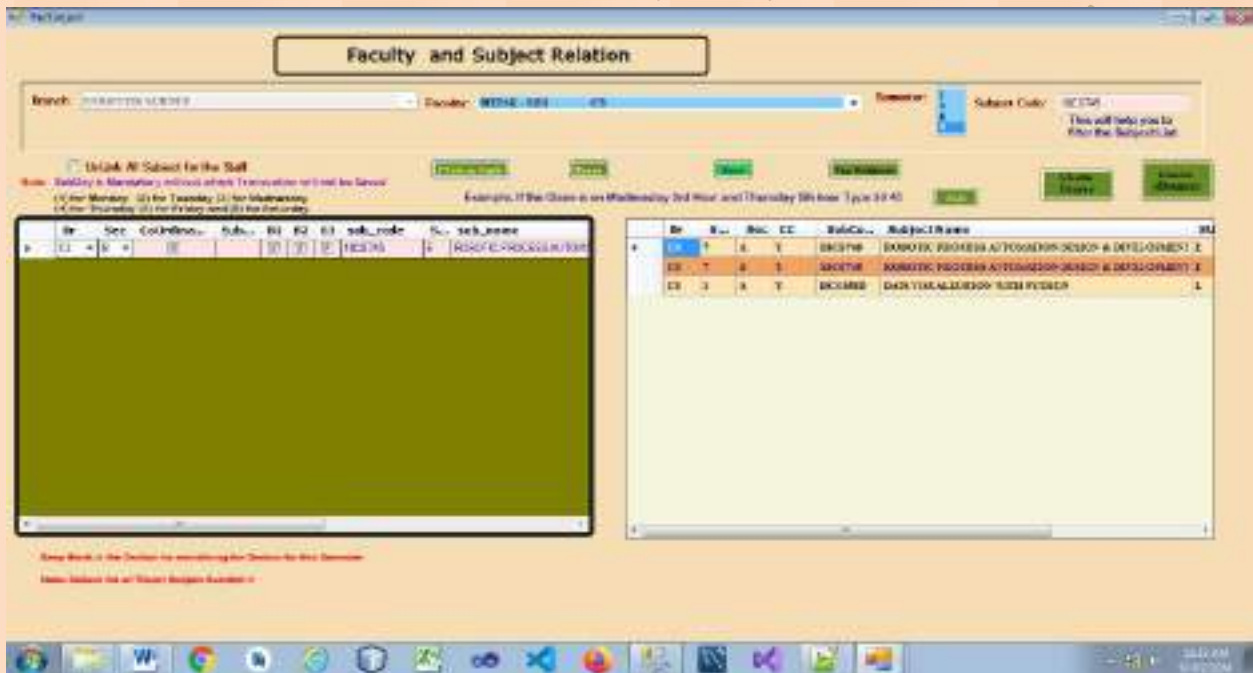
Faculty Subject relation:

Objective: This module is being used to allocate each teaching staff with their respective subjects.

Module Type: Transaction

Module Used by: HOD/Super User

Location/Link: Transaction → HOD → Faculty – Subject Link



Description:

This screen is used by the HOD to link a faculty to a subject of a particular semester.

Select the branch and faculty to whom the subject needs to be linked after selecting the subject and semester.

The link is done by clicking on “Click to Link” button.

In the resulting output in form data click the branch and section to be allocated and also if this faculty is coordinator or not and batches that are linked to this subject code. Eg: If the subject is a lab then if this faculty is assigned to all the three batches of the subject then B1, B2, B3 is clicked.

To see the list of sections and subjects related to a particular faculty click on “Fac Subjects”

Click “Save” button to save the transaction.

Click “Reset “button to reset the transaction.

Student Section:

Objective: This module is being used to allocate section for each student.

Module Type: Transaction

Module Used by: HOD/Super User

Location/Link: Transaction →HOD→ Student Section Link



Description:

This module is used by the HOD to allocate students from a particular semester to a particular section.

Click on the semester and the student total and enter the number of students in each semester.

Once we click on “Re process” the students are automatically assigned to the sections.

If we want to update the section of a particular student then in the form data we can update the section to which a student belongs to.

If a section for a student is changed then the attendance for the student needs to be reentered.

Press the “Save “button to save the transaction.

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Student Lab Batches:

Objective: This module is being used to allocate Lab batches for each student.

Module Type: Transaction

Module Used by: HOD/Super User

Location/Link: Transaction → HOD → Student Lab Batch Link



Description:

This screen is used to link a particular student to a particular batch.

E.g.: Say there are 60 students in a section, 3 batches are created with 20 students each and the individual student is assigned to this individual batch ID 1, 2, 3.

Click on the semester and section of the student.

Create the number of batches this section would have and enter the starting USN and ending USN for whom this lab batch is allocated.

Click on “Reprocess” to automatically assign a batch to a student.

Click on the “Save” button to save this transaction.

Student Roll No:

Objective: This module is being used to allocate roll number for each student. This is done since we have no USN for the first semester and third semester lateral entry.

Module Type: Transaction

Module Used by: HOD/Super User

Location/Link: Transaction → HOD → Student - RollNo Link



Description:

As the screen name signifies this is used to link roll number to a particular student.

Click on the semester and section to which we want to assign roll numbers.

Enter the starting and ending USN numbers we want to update the roll numbers.

When “Re-Process” button is clicked then roll numbers are automatically assigned to students.

Click on “Save” button to save this transaction.

Student USN Update:

Objective: This module is being used in first and third semester (Lateral entry). Students USN are usually given by the VTU at the end of First Semester before the VTU Examination.

Module Type: Transaction

Module Used by: HOD/Super User

Location/Link: Transaction → HOD → Student USN Link

In Cr	App No	CRS No	Name	New USN
1	001	001	ABHIRAM B	0010001
2	002	002	ABHIRAM B	0020002
3	003	003	ABHIRAM B	0030003
4	004	004	ABHIRAM B	0040004
5	005	005	ABHIRAM B	0050005
6	006	006	ABHIRAM B	0060006
7	007	007	ABHIRAM B	0070007
8	008	008	ABHIRAM B	0080008
9	009	009	ABHIRAM B	0090009
10	010	010	ABHIRAM B	0100010
11	011	011	ABHIRAM B	0110011
12	012	012	ABHIRAM B	0120012
13	013	013	ABHIRAM B	0130013
14	014	014	ABHIRAM B	0140014
15	015	015	ABHIRAM B	0150015
16	016	016	ABHIRAM B	0160016
17	017	017	ABHIRAM B	0170017
18	018	018	ABHIRAM B	0180018
19	019	019	ABHIRAM B	0190019
20	020	020	ABHIRAM B	0200020
21	021	021	ABHIRAM B	0210021
22	022	022	ABHIRAM B	0220022

Description:

This module is used to allocate USN's to the student at the end of first semester.

The student application number got at the beginning of the semester will be replaced by the USN in this module.

Enter the branch name, semester and section along with starting USN and ending USN no's.

Once we click the button "Re Process" the USN's are automatically assigned to students.

Click on "Reset" to reset the transaction.

Click the "Save" button to save the transaction.

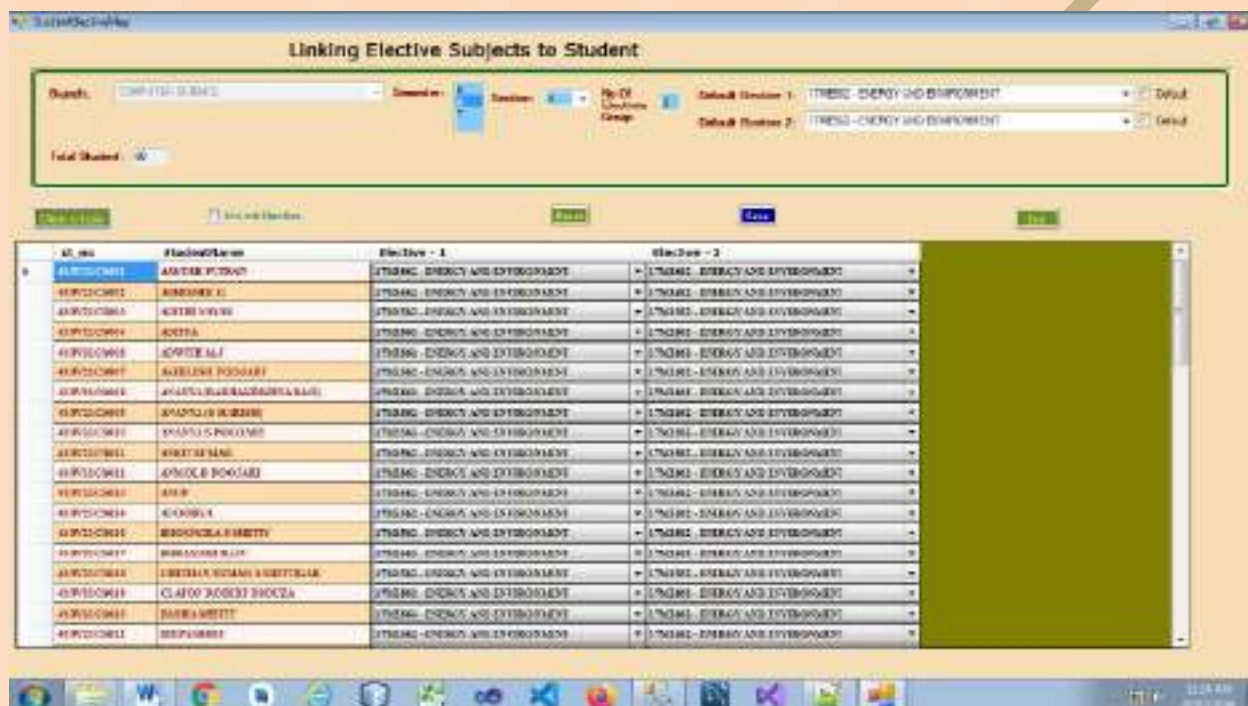
Student Elective Link:

Objective: This module is being used to link every student with their respective elective subjects.

Module Type: Transaction

Module Used by: HOD/Super User

Location/Link: Transaction → HOD → Student – Elective Link



Description:

This module is used to link a particular student with his elective subject in that semester.

Click on Branch, Semester and Section and pick the default elective 1 and 2.

Total students having this elective combination is displayed in the field Total Student.

When “Click to Link” button is clicked the system automatically links these number of students with the respective Elective.

To assign a new elective to a particular student click on Default Elective 1 and Elective 2 in the form data and assign the appropriate Electives.

Click on “Unlink Elective” to unlink the elective to the student.

Click on “Save” to save the linking.

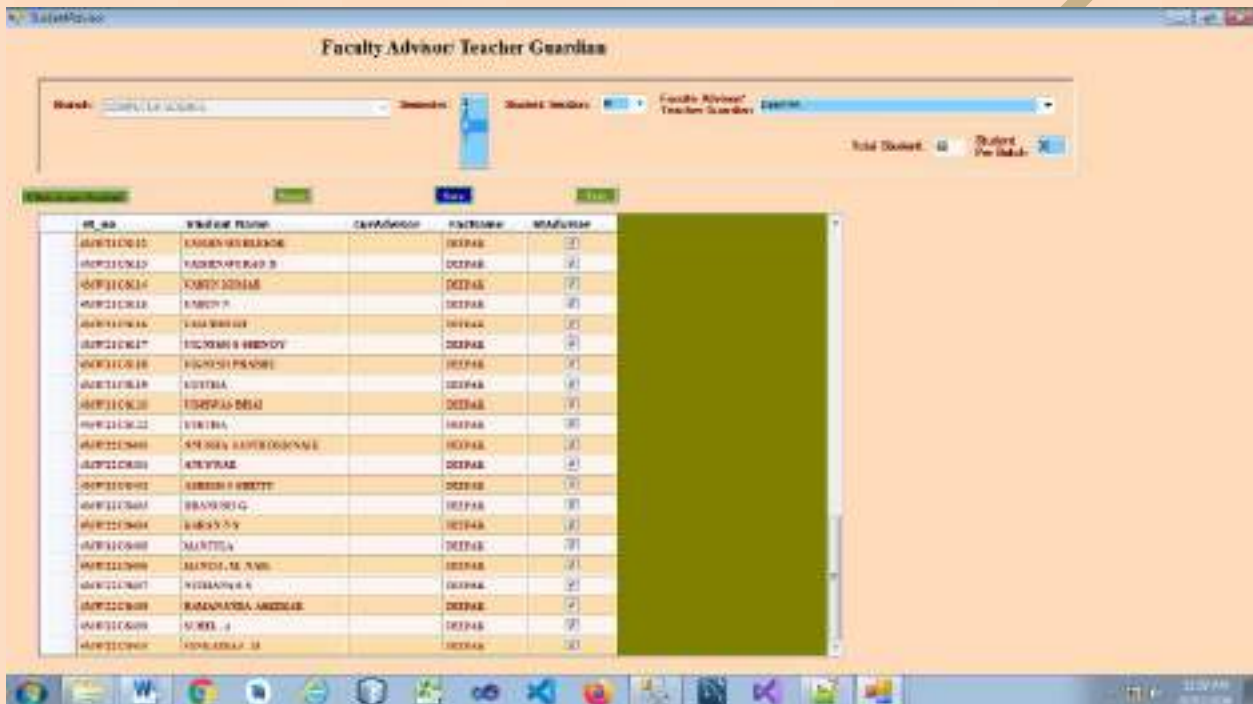
Teacher Guardian Link:

Objective: This module helps in allocating each Faculty with certain students. They are fully responsible for these students.

Module Type: Transaction

Module Used by: HOD/Super User

Location/Link: Transaction → HOD → Student – FA/TG



Description:

This screen is used to link a faculty as Teacher Guardian for a set of students.

Click and select the branch and semester and student section.

Pick the teacher guardian who is going to be assigned for the set of students.

Click on “Click to set Student” to map the FacName to the students in the form.

CurAdvisor lists the current teacher guardian.

Click on StAdvisor checkbox to complete the link between student and the new teacher guardian.

Click on “Save” button to save the transaction.

Leave Approval:

Objective: Leave transaction module is a workflow. The employees will submit their leave. After the submission of leave this will appear to the HOD for approval. HOD can approve or reject the leave. Once approved by the HOD, this leave will appear for the principal for the final approval.

Module Type: Transaction

Module Used by: HOD

Location/Link: Transaction → HOD → Leave Approval

SNo	Emp Code	Emp No	Employee	Date Leave	Leave Taken	Reason	Leave Type	No of Days	From Date	To Date	Leave Cross	Confirm Tick	Reject Tick	Course File	Permission Taken
25387	05	8417	RAMANATHAN S	12.0	2.0	Medical	CL	2.0	2024-02-26	2024-02-28	H	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25388	05	8408	YAGHACHEM A S	0.0	0.0	VL Vacation	VL	3.0	2024-02-04	2024-02-06	H	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25389	05	8450	RAJHAVENDRA G S	12.0	3.0	Personal Work	CL	1.0	2024-02-27	2024-02-27	H	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SNo	emp_no	LeaveType	LeaveDate	Sex	ALT1	C1	ALT2	C2	ALT3	C3	ALT4	C4	Name
25387	0517	CL	2024-02-26	F	DEVI SURESH RAO U	1	DEVI SURESH RAO U	2	DEVI SURESH RAO U	3	DEVI SURESH RAO U	4	
25389	0517	CL	2024-02-27	F	DEVI SURESH RAO U	1	DEVI SURESH RAO U	2	DEVI SURESH RAO U	3	DEVI SURESH RAO U	4	

Description:

Leave Approval tab is used by the HOD to accept or reject the leave. One can see HOD leave rejection reason details in this view.

Once HOD Clicks “Click to get leave approval” all the employees who have applied for leave will be displayed

Then in the data form, in case of leave rejection, the checkbox “Reject Tick” is ticked and the reason for HOD rejection is entered. If the leave is rejected the leave would be deleted from the system.

If the leave is approved “Confirm Tick” is ticked.

If the course file is present then “Course File” is ticked.

If the permission is taken before applying the leave then “Permission Taken” is ticked.

If the leave is applied after the leave is taken and permission is not taken then this checkbox would be unchecked.

SMVITM SOFTWARE

HOD Feedback on Faculty Feedback:

Objective: Every semester there are 2 students' feedbacks. One feedback at the beginning of the semester and the other is at the end of the semester.

Module Type: Transaction

Module Used by: HOD

Location/Link: Transaction → HOD → HOD feedback on Faculty feedback

Q.No	Question	FIDCode	ED %	Faculty Feedback					Faculty Remarks or Student Feedback
				Very Good	Good	Fair	Poor	Pass	
1	Clarity of the syllabus and clarity of explanation.	DCS01	75	20	12	5	0	88.07	verified
2	Comprehension of the faculty.	DCS02	82	30	11	6	0	86.28	verified
3	Depth of knowledge & preparation for the classes help of us to	DCS03	72	18	8	6	2	82.33	students may find writing and queries difficult as it is new concept for them. They need to attend classes regularly
4	Explanation is quite suitable to the class, verbal highly on the basis of your teaching style effectiveness.	DCS04	88	32	11	2	0	87.88	verified
5	Control on the discipline in the class.	DCS05	78	22	11	5	0	87.03	verified
6	Faculty is regular and adheres to class timings.	DCS06	88	28	11	5	0	87.21	verified
7	Talk to specific case of students who were shy and helps them understand better.	DCS07	78	18	11	5	0	88.07	verified
8	Coverage of the syllabus.	DCS08	48	19	8	5	0	86.36	verified
9	Faculty is fair and transparent to students' evaluation and provides effective feedback on our examinations performance.	DCS09	55	17	9	6	0	85.11	verified
10	Available and approachable after the class hours for clarifying the doubts.	DCS10	88	28	8	0	0	86.36	verified

Description:

This module is used to give HOD feedback on a particular subject against faculty feedback.

Essentially it captures the faculty feedback on student feedback and the HOD feedback on the faculty feedback.

HOD can click on the faculty whose feedback is needed.

Then, faculty subject is clicked and then “Retrieve” button is pressed to retrieve the results.

Then HOD gives the feedback on faculty feedback.

And then the transaction is saved by clicking on the “Save” button.

Document Approval:

Objective: Whenever the employees attend any FDP or publish any Journal/Conference/Patent/Activity, the details are entered by the employee and then approved by the HOD. They can also upload the Document PDF file.

Module Type: Transaction

Module Used by: HOD/Faculty

Location/Link: Transaction → Documents → Journal



Description:

The HOD can view the Journal details and download it in this module.

By clicking on the branch name, the faculty name, year of publishing and by pressing tab, HOD can get all the details of Journal published for that year.

By double clicking on the RHS form data which houses the faculty name, HOD can get the journal details published by that faculty.

The details of the journal include paper title, journal name, Volume, Issue, Page No, ISBN no, Doc ID, Students and his college, who have contributed for this paper, coauthors for this paper.

The journal paper can be uploaded in the field “File Upload” by the author.

The journal status once created can be “Open” and once submitted can be made “Close” by the author. All these details are not editable for the HOD.

HOD has options to see his/her document in “Current Doc”.

HOD can also view all the documents submitted by him/her in that year by clicking “Yearly Doc”.

HOD can also view “All years Doc” submitted by him/her.

HOD can also view “All Employees Yearly Doc”, “Individual Employee”, “Download Current Doc”, “Excel Download” and “DateWise” download, which are the documents related to other employees.

If the HOD wants to download all the journal PDF’s of a particular employee he/she can double click on the RHS below form data.

SMVITM SOFTWARE

Location/Link: Transaction → Documents → Conference



Description:

The HOD can view the Conference details and download it in this module.

By clicking on the branch name, the faculty name, year of publishing and by pressing tab, HOD can get all the details of paper published in the conference for that year.

By double clicking on the RHS form data which houses the faculty name, HOD can get the conference details attended by that faculty.

The details of the journal include paper title, conference name, Organized by, ISBN no, Doc ID, User Ref No, Students and his college, who have contributed for this paper, coauthors for this paper.

The conference paper can be uploaded in the field “File Upload” by the author.

The journal status once created can be “Open” and once submitted can be made “Close” by the author.

Additionally the conference type (National or International), SMVITM coauthors can be entered for this conference and paper.

All these details are not editable for the HOD and only entered by the faculty.

HOD has options to see his/her document in “Current Doc”.

HOD can also view all the documents submitted by him/her in that year by clicking “Yearly Doc”.

HOD can also view “All years Doc” submitted by him/her.

HOD can also view “All Employees Yearly Doc”, “Individual Employee”, “Download Current Doc”, “Excel Download” and “Date Wise” download, which are the documents related to other employees.

If the HOD wants to download all the journal PDF’s of a particular employee he/she can double click on the RHS below form data.

SMVITM SOFTWARE

Location/Link: Transaction → Documents → FDP



Description:

The HOD can view the FDP details and download it in this module.

By clicking on the branch name, the faculty name, year of publishing and by pressing tab, HOD can get all the details of Journal published for that year.

By double clicking on the RHS form data which houses the faculty name, HOD can get the FDP details attended by that faculty.

The details of the FDP include Organized By, To and From Dates, Ref No, Doc ID.

The certificate can be uploaded in the field “Certificate Upload” by the author.

The FDP status once created can be “Open” and once submitted can be made “Close” by the author.

Additionally the conference type (National or International), FDP mode (Can be online or Offline) are entered.

All these details are not editable for the HOD.

HOD has options to see his/her document in “Current Doc”.

HOD can also view all the documents submitted by him/her in that year by clicking “Yearly Doc”.

HOD can also view “All years Doc” submitted by him/her.

HOD can also view “All Employees Yearly Doc”,”Individual Employee”,”Download Current Doc”,”Excel Download” and “DateWise” download,which are the documents related to other employees.

If the HOD wants to download all the conference PDF’s of a particular employee he/she can double click on the RHS below form data.

SMVITM SOFTWARE

Location/Link: Transaction → Documents → Activity Form

The screenshot shows a web-based 'Activity Request form'. At the top, there are input fields for 'Branch' (COMPUTER SCIENCE), 'Faculty Name' (SANGAVENDRAN I REGD C.E.), and 'Academic Year' (2023). Below these are sections for 'Activity Details' (Department/Division, Activity Name, Level, Date, Venue, Duration) and 'Current Expenditure' (Description, Amount, Exemption). A table on the right lists activities with columns for Faculty Name, Event Name, and Activity Name. At the bottom, there are 'Print Options' (Current Doc, Yearly Doc, All Employees Yearly Doc, Download Doc) and a 'Save' button.

Description:

An activity request form is generated if there is an event which the college is conducting and an approval in terms of expenses is required from HOD. There can be activities which do not require the permission of HOD also.

An activity request form is filled with details of branch, faculty name, Academic year and tab is pressed to get the details of activities done by that faculty.

By double clicking on the activity in the RHS form data, the activity details are displayed with name of activity, target audience, date of activity and Expected Expenditures.

Financial support from the institute can be entered in the textbox given.

Also the pdf related to the activity can be uploaded using the “Browse” and “Upload” button.

HOD has options to see his/her document in “Current Doc”.

HOD can also view all the documents submitted by him/her in that year by clicking “Yearly Doc”.

HOD can also view “All Employees Yearly Doc”, ”Download Doc” and “Date Wise” download of document.

The form is either submitted to HOD for approval or can be there as an internal document.

SMVITM SOFTWARE

Student SGPA Update:

Objective: SGPA is calculated when the VTU marks are uploaded. Sometimes under certain circumstances we may need to recalculate the SGPA.

Module Type: Transaction

Module Used by: HOD

Location/Link: Transaction → HOD → Student updates (SGPA)

st_no	Student Name	curr_sern	section1	Pass(Tick)
49W20C3001	POOJA	7	A	<input type="checkbox"/>
49W20C3002	AARON SHARDIN DOOLZA	7	A	<input type="checkbox"/>
49W20C3003	ABHISHEK	7	A	<input type="checkbox"/>
49W20C3004	ABEASH JINAMESH SENAL	7	A	<input type="checkbox"/>
49W20C3005	ADARSH SHETTY	7	A	<input type="checkbox"/>
49W20C3006	ADITHYAN ADHARYA	7	A	<input type="checkbox"/>
49W20C3007	ADITHYAN SHERIGAR	7	A	<input type="checkbox"/>
49W20C3008	AKANKSHA SHETTEGAR	7	A	<input type="checkbox"/>
49W20C3009	AMARJEET KUMAR	7	A	<input type="checkbox"/>
49W20C3010	ANANYA PRASAD	7	A	<input type="checkbox"/>
49W20C3011	ANMITHA NAYAK	7	A	<input type="checkbox"/>
49W20C3012	ANMITHA	7	A	<input type="checkbox"/>
49W20C3013	ARATH KIM	7	A	<input type="checkbox"/>
49W20C3014	ASHWITH H POOJARY	7	A	<input type="checkbox"/>
49W20C3015	BHAT PRITHWIRAJ SHRIDHAR	7	A	<input type="checkbox"/>
49W20C3016	BHAVANA RADHAKRISHNA BHAT	7	A	<input type="checkbox"/>
49W20C3017	BHOOMIKA N BARDKAR	7	A	<input type="checkbox"/>
49W20C3018	BHAWANA S SHETTY	7	A	<input type="checkbox"/>
49W20C3019	CHANDANA	7	A	<input type="checkbox"/>
49W20C3020	CLINTON JUSTIN NORONHA	7	A	<input type="checkbox"/>
49W20C3021	DILIPKUMAR	7	A	<input type="checkbox"/>

Description:

Under certain circumstances the SGPA would be wrongly assigned in Student Master. To correct this we are having this screen, in which we can update SGPA.

Click on the branch of interest, Current semester, Section, Semester for which SGPA is required (which can be different from the current semester).

Once we click on “Get Data” we get the list of students within that section.

When we click on Pass(Tick) column and say “Update”, the SGPA is recalculated for that student.

SMVITM SOFTWARE

Faculty Feedback on Student Feedback:

Objective: First the student gives feedback for the each subject and for each lecturer. Faculty will give feedback on the student feedback.

Module Type: Transaction

Module Used by: Lecturer/HOD

Location/Link: Transaction → Faculty Feedback on Student Feedback

Q.No	Question	subCode	SR %	Avg. Grade	Good %	Fair %	Poor %	Faculty Status on Student Feedback
1	Teaching skills and clarity of explanations	20052	98.82	88.82	11.56	4.62	0.00	Need to improve
2	Communication skills of the faculty	20052	98.82	88.82	11.56	4.62	0.00	Need to improve
3	Subject knowledge & preparation for the classes helped us to	20052	60.00	38.32	11.48	8.22	0.00	There is need to improve in this field
4	Encourages us to be active in the class, writes helpful on the board even teaching with efficiency	20052	98.82	88.82	11.56	4.62	0.00	Satisfied
7	Control on the discipline in the class	20052	67.80	46.88	8.22	1.00	0.00	Satisfied
8	Ready to respond and answer to class queries	20052	98.82	88.82	11.56	4.62	0.00	Satisfied
9	Takes special care of academically weaker students and helps them understand better	20052	41.34	38.82	11.82	1.60	0.00	Satisfied
8	Coverage of the syllabus	20052	98.82	88.82	11.56	4.62	0.00	Satisfied
6	Faculty is fair and transparent in marking, evaluation and provides effective feedback on our assignments performance.	20052	98.82	88.82	11.56	4.62	0.00	Satisfied
10	Availability and approachable after the class hours for clarifying the doubts	20052	98.82	88.82	11.56	4.62	0.00	Satisfied

Description:

This screen is used to give faculties feedback on student's feedback about different teaching parameters. It is given against each subject.

There are 2 student feedback per semester.

- 1) Formative feedback: After 1st IA
- 2) Summative feedback: After 3rd IA

The faculty subject is selected and the feedback type (Formative-after 1st IA or Summative-After the completion of 3rd IA) is selected.

Choose the required feedback type. Against the feedback on each parameter given by student and against each category of performance the faculty feedback is given.

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(A unit of Shri Sode Vadiraja Mutt Education Trust ®)

VISHWOTHAMA NAGARA, BANTAKAL, UDUPI

Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi

Accredited by NBA (BE –CSE, ECE) and NAAC with A



SMVITM SOFTWARE

Design and Developed by

Department of Computer Science and
Engineering

Office Profile

Overview:

SMVITM Software is a desktop application having the following Features:

- a) It maintains the student Profile like USN, Name, DOB, etc.
- b) Employee profile.
- c) It helps in Keeping track of student's performance throughout his stay in the college.
- d) Creation of Students section, lab batches, Elective allocation, USN updating, Teacher Student guardian, etc.
- e) Student and Faculty subject link.
- f) Student attendance system
- g) Student Grace attendance
- h) Student Sessional Marks
- i) Student assignments
- j) Transfer of students at the end of the semester
- k) There is a Faculty feedback regarding the performance and teaching.
- l) There is online Quiz in lines with the industrial Standard.
- m) Online Faculty exam duty allocation for theory subjects.
- n) Lab allocation VTU examination.
- o) DCS duty allocation.
- p) All VTU related Invoice and Reports.
- q) Employees Attendance integrated to the Face and Punching time attendance.
- r) Online leave system
- s) Students Grievances.
- t) Student Hostel system which helps to keep track of absentees, their mess bills, sending of emails as and when required.
- u) Sending e-greeting for the Alumni, current students and employees

Roles Classifications:

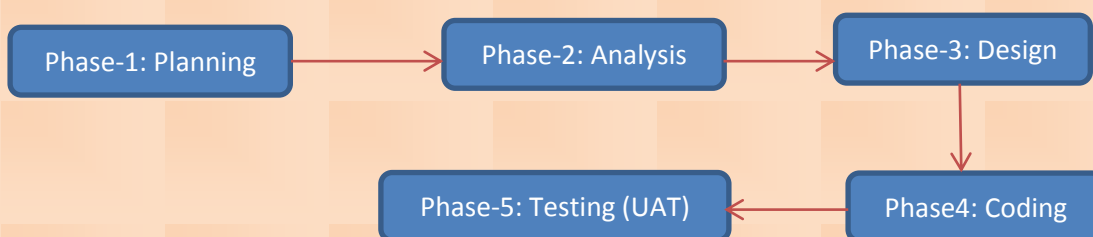
- a) Employee Login
- b) Student Login
- c) Faculty Login
- d) HOD Login
- e) Principal Login
- f) Administrator Login

Software and Hardware used:

- a) MS-SQL Server is used as Backend
- b) VB.Net is used as Front End.
- c) Crystal Report is used as reporting tools.
- d) Windows Server 2008
- e) Users PC's (Windows XP, 8, 10, etc.) and printers.
- f) Wi-Fi and Local Area Network with
- g) Face and punching attendance machines are used for attendance.

Method used:

System Development Life Cycle (SDLC): This is one of the most common processes adopted to develop a project and not surprisingly, this project is following this model too. To be precise, waterfall model is being applied. Waterfall model is a sequential model process where the input of a phase actually results from the previous phase.



Core Modules:

- a) Employee Profile
- b) Student Profile
- c) VTU Examination Dates
- d) Fees/Examination Remuneration Fees
- e) Leave Master
- f) Leave Approval
- g) Yearly Holidays
- h) Room Master
- i) Lab Examination Allocation
- j) Faculty Exam Date Selection
- k) Manual Exam Date Allocation
- l) Exam Duty Date Exchange
- m) VTU Exam Date Change
- n) Reliever Exam Duty
- o) DCS Exam Date Selection
- p) DCS manual Allocation
- q) Dispatch Entry.
- r) VTU Student Appearing List Upload
- s) VTU Room Allocation
- t) VTU Student Seat Allocation
- u) VTU Exam Absentees
- v) Faculty Room Link
- w) Deactivation of Faculty Exam Duty / Exam Dates
- x) Leave Transaction
- y) Permitted Hours

Note: Use Tab Button to go to the next Field/object in the entire screen

Employee Profile:

Objective: In this module HOD details are updated.

Module Type: Master

Module Used by: HOD/All Employees

Location/Link: Master→Employee



The screenshot shows a web-based form titled "Employee Master Information Entry". The form is populated with the following data:

- Employee No.: 001
- Full Name: MACHAUBHOT
- City: UDPR
- Mail No.: 9964304008
- Date of Birth: 1979-08-17
- Date of Join: 14/03/2014
- E-Mail: macha@odf.co@odpr.edu.in
- Branch: COMPUTER SCIENCE
- Gender: M
- Sub Branch: COMPUTER SCIENCE & ENGINEERING - I&M
- Designation: DEAN

The form also includes sections for Permanent Address and Correspondence Address, Employee Type (Teaching/Non-Teaching), Academic Status (Permanent/Probationary), and Employee Category (Lecturer/Other). A photo of the employee is displayed on the right side of the form.

Description: In this module you can change all the data except Employee no.

Enter your name along with the middle name/last name.

Enter the City where you are resident.

Enter the mobile no., DOB, Date of Join, e-mail address.

Select the branch from the branch dropdown list.

Pick the branch from the drop down list.

Select the gender type, sub Branch from the drop down list.

Enter the designation from the drop down list.

The employee if part of a coordination activity, one needs to check the appropriate coordinator.

Permanent address and Correspondence address can be updated for the employee.

Teaching type can be selected as ‘Teaching’ or ‘Non-Teaching’.

Transport Mode can be selected as “College Bus” or “Private”.

Also what kind of Exam duty the employee is attached to is entered here. Select from “Faculty duty” or “No Duty” or “DCS duty” from the choices.

Click the employee status as “Permanent” or “Probationary”

Click the appropriate employee status as “Permanent” or “Probationary”.

Employee category can be clicked as either Lecturer or Office Staff.

The form also displays the PAN, A/C Number, IFSC code of the employee.

After the appropriate selection is done then the “Update” button is clicked.

If employee information needs to be deleted then “Delete” button can be pressed.

If we want to fetch the information for an employee then emp No is entered and “Query” button is clicked.

Student Profile:

Objective: In this module student profile is being updated.

Module Type: Master

Module Used by: Office / Office Assistant

Location/Link: Master → Student

There are 4 screens

- 1) Basic Student Information
- 2) More info
- 3) VTU Marks
- 4) Detailed VTU Grade

SCHOOL	SCHOOL CATEGORY	YEAR	SEMESTER	SECTION	STATUS
LAXMI NAGRI HIGH SCHOOL	KCSE	2023	1 ST	000001	Active
VISHVA KOTA EDUCATIONAL INSTITUTION	PGDIPLOMA	2023	1 ST	000001	Active

Description: In student Profile update and displays all the information recorded for a student including personal and contact information. In this Module you can change all the data expect student USN Number. Enter student Name, branch from the branch dropdown list. Select the Current semester and section from the list. Status column contain 4 types of parameter such as [Active, Inactive, Detained, Passed].current students are in active mode. There are five specific types listed in the admission mode options. Based on the options provided, the category under which a student can do their admission would be either ["CET" "Management", "Lateral Cet/Management"] or "[Comedk."].

Enter a college fees and receipt number, receipt Date and Admission Date. To select the admission issue date, you would need to locate that information within the downloaded document. Next, you would enter the **CET** rank, Student claimed category, and allocated category as required. There are three types of KEA category are [SNQ, Arivu, and Normal].

Select a [Mother Tongue, Religion or Caste]. choose a [Gender type, Blood group, Nationality] of the student. Enter a [Aadhar number, parent WhatsApp number and Date of joining].

Enter the City where you are resident. Enter the student Academic details such as 10th and 12th institution name, Exam Board, Percentage of mark and Medium. In pre-qualifying course enter the student's previous studied class and then go to the [more info].

Enter the mobile locker facilities [Yes or No]. Enter the hostel facilities [Yes or No]. Enter the subject marks [Physics, Chemistry, and Math's]. Enter the personal details like Father Name, Mother Name, Qualification, Occupation, Annual Income and the Mobile Number. Enter the student Achievement, Extracurricular Activities and hobbies etc. Enter students' permanent or correspondence home address. Choose the option where you are sent student progress Report. Close the window go to the main page. Click on the button [VTU%].



Enter a student USN, Select a Student scheme Type such as [CBCS or Non CBCS] it will display the table that Student Semester Wise aggregate Marks. It also it will shows the row [number of Back Logs paper] as of now. Close the window and go to the main page. Click on the [Detailed VTU Grade].

Detailed VTU Grade:

Sl No	Subcode	Sub Name	GR ADE	Units	Credit Points	Grade Points	Grade Earned	Max MK	IA_1	IA_2	IA_3	LAB	BEST IA	Assign MK	FINAL IA	CH	CA	Actn %
1	18PE117	C PROGRAMMING LABORATORY	A	17	1	9	9	6	0.00	0.00	0.00	11.00	11.00	0.00	11	11	11	83.33
2	18PS111	C PROGRAMMING FOR PROBLEMS	B	48	1	8	24	30	14.00	18.00	24.00	0.00	18.00	9.15	28	02	29	80.28
3	18MA111	CALCULUS AND LINEAR ALGEBRA	B	36	4	8	32	30	21.00	28.00	24.00	0.00	22.15	30.00	33	130	61	82.08
4	18CHE11	ENGINEERING CHEMISTRY	B	31	4	6	24	30	18.00	11.00	18.00	0.00	14.47	9.49	24	76	49	84.79
5	18ENG11	TECHNICAL ENGLISH - I	D	36	1	5	8	30	15.00	14.00	11.00	0.00	14.00	9.10	24	10	23	81.13
6	18EL114	BASIC ELECTRONICS	B	36	3	8	24	30	16.00	26.00	24.00	0.00	28.15	30.00	40	76	46	84.47
7	18CHE14	ENGINEERING CHEMISTRY LABORATORY	B	34	1	18	18	6	0.00	0.00	0.00	36.00	36.00	0.00	36	15	11	100.00
8	18ME11	ELEMENTS OF MECHANICAL ENGINEERING	C	23	1	6	12	30	18.00	25.00	24.00	0.00	19.47	30.00	30	19	20	88.21

Sl No	Subcode	Sub Name	GR ADE	Units	Credit Points	Grade Points	Grade Earned	Max	IA_1	IA_2	IA_3	LAB	BEST IA	Assign MK	FINAL IA	CH	CA	Actn %
1	18ENG11	TECHNICAL ENGLISH - I	A	34	1	9	9	30	29.00	28.00	30.00	0.00	29.00	9.13	29	9	1	77.78
2	18EL117	BASIC ELECTRICAL ENGINEERING LABORATORY	B	34	1	8	8	9	8.00	8.00	8.00	23.00	23.00	8.00	23	3	5	100.00
3	18PH116	ENGINEERING PHYSICS LABORATORY	A	34	1	9	9	9	0.00	0.00	0.00	40.00	40.00	0.00	40	3	1	88.57
4	18PH111	ENGINEERING PHYSICS	A	34	4	9	36	36	18.00	21.00	28.00	0.00	26.33	34.00	27	18	18	83.33
5	18EL113	BASIC ELECTRICAL ENGINEERING	B	34	3	8	24	30	24.00	25.00	28.00	0.00	25.87	30.00	36	18	15	81.53
6	18GR112	ENGINEERING GRAPHICS	A	34	3	8	27	9	8.00	8.00	8.00	30.00	30.00	8.00	38	18	18	100.00
7	18CV114	ELEMENTS OF CIVIL ENGINEERING AND MECHANICS	A	34	3	9	27	30	29.00	29.00	21.00	0.00	26.87	30.00	37			8.00
8	18MA111	ADVANCED CALCULUS AND NUMERICAL METHODS	A	34	4	9	36	36	25.00	24.00	30.00	0.00	27.47	30.00	38	22	18	81.82

All Semester:

Sem-1	Sem-2	Sem-3	Sem-4	Sem-5	Sem-6	Sem-7	Sem-8	PersonalInfo	AllSemesterInfo
USN: 4MW19ECD24									
SemesterWise Marks									
Semester 1:		7.35							
Semester 2:		8.80							
Semester 3:		8.43							
Semester 4:		6.63							
Semester 5:		6.28							
Semester 6:		6.94							
Semester 7:		6.85							
Semester 8:		6.17							

[Detailed VTU Grade] will display the all semesters subjects marks, assignment marks, Total attendance, grade points, credits points etc. of the particular selected student.

VTU Examination Dates:

Objective: In this module VTU theory Examination dates are being updated.

Module Type: Master

Module Used by: Office/Exam Section

Location/Link: Master → Examination Dates

The screenshot shows a web application interface for entering examination dates. The form is titled 'EXAM_DATES' and contains several input fields and buttons. The fields are organized into a grid-like structure. At the top, there are fields for 'Exam Date' (set to 'Monday'), 'Exam Session' (with radio buttons for 'Morning' and 'After Noon'), 'Total Subjects' (4), 'Total Candidates' (454), and 'Total Rooms' (15). Below these are fields for 'No. of Deputy Chief Superint' (2), 'No. of Reliever Superint' (3), 'No. of Room Superint' (15), and 'No. of Office Superint' (1). Further down are fields for 'No. of Typist' (1), 'No. of Clerk' (1), 'No. of Group "D" Staff (Warden)' (3), 'Total Superint (Total Faculty)' (18), and an 'Active' checkbox. The bottom section of the form contains six text areas labeled 'Subject 1 Remarks' through 'Subject 6 Remarks'. At the very bottom, there are buttons for 'Add', 'Update', 'Delete', 'Query', 'Cancel', and 'Exit'.

Description: Once VTU exam dates are published, we enter in MIS for all the dates and session. Once date is entered you need to enter the Session (morning/Afternoon). We need to enter total Subjects, Total Candidate, total rooms required, No. of chief superintendent, No. of reliever required, No. of Room Superintendent, no. of office Superintendent, no. of typist, no. of clerks and no. of attender required.

Subject1 Remarks, Subject2 Remarks, Subject3 Remarks, Subject4 Remarks, Subject5 Remarks, Subject6 Remarks are all optional

Once transaction is completed, press the Update button.

Fees/Examination Remuneration Fees:

Objective: In this module VTU examination fees for theory/practical. Student fee/Hostel Fee also can be updated.

Module Type: Master

Module Used by: Office Superintendent

Location/Link: Master → Fees, Exam remuneration Fees

The screenshot shows a web-based form titled "Examination Fees, Student fees and Hostel Fees". It is organized into four distinct sections, each with a "Save" button:

- Practical Exam Fee:** Includes fields for Student Fee, Supervision Fee, Technician Fee, Attender Fee, External Fee, Internal Fee, Extra Student Fee, Chief Superintendent Fee, Chief Superintendent Max Fee, Chief Superintendent Min Fee, HOD Fee, Hod Max Fee, Hod Min Fee, and Clerk Fee.
- Theory Exam Fee:** Includes fields for Chief Superint Fee, Deputy Superint Fee, Deputy Superint Fee, Room Superint Fee, Reliever Superint Fee, Office Superint Fee, Typist Fee, Clerk Fee, and Attender Fee.
- Student Fee:** Includes fields for Tuition Fee, Other Fee, University Registration Fee, Value Added Course Fee, Eligibility Fee, and Hostel Fee.
- Hostel Fee:** Includes fields for Hostel Food Fee, Hostel Minimum Deduction, 1/2 Bed Room Fee, and 1/3 Bed Room Fee.

Description: VTU has different exam fees for different category of employees for practical exams and theory exams. There are practical exam fee and theory exam fees.

Practical Fee: In practical exam fees is defined for Supervision fee, Technician fee, Attender fee, external fee, internal fee, extra student fee, chief superintendent fee, superintendent Max Fee, chief superintendent Minimum fee, HOD fee, Hod Max fee, Hod Minimum fee, Clerk fee

Theory Fee: In Theory exam fees is defined for chief superintendent fee, deputy superintendent fee, room superintendent fee, reliever superintendent fee, office superintendent fee, Typist fee, clerk fee, attender fee.

Student Fee: In Student fee is defined for tuition fee, other fee, University registration fee, value added course fee, eligibility fee, hostel fee

Hostel fees: In hostel fees is defined for Food, minimum hostel deduction, ½ bed room fee and 1/3 bedroom fee.

Once transaction is completed, press the Save button.

Leave Master:

Objective: To maintain the employee leave details.

Module Type: Master

Module Used by: HR

There are different screen in the module

- 1) Leave Master
- 2) Leave Open Balance
- 3) Direct Update Leave Balance
- 4) Bulk Leave
- 5) Absentees and leave Balance (Report)

Leave Master:

Location/Link: Master→Leave Master→Leave Master



The screenshot displays the Leave Master software interface. At the top, there are search filters for Leave ID, Description, Total No. of Days, and Status. Below these is a dropdown menu for Employee Type. The main part of the screen is a table with the following columns: LeaveID, LeaveType, LeaveDesc, TotDays, Status, EmpType, EmpResort, LeaveReset, AllEmployee, Optional, SplitLeave, Substitution, and Split. The table lists various leave types such as Casual Leave, Certified Leave, For Non Teaching Staff, HPL (Holiday Pay Leave), Loss of Pay, Maternity Leave, Oiler Leave Similar to ODD, Official Duty, Parental Leave, Restricted Holiday, For Faculty Only, and Vacation Leave.

LeaveID	LeaveType	LeaveDesc	TotDays	Status	EmpType	EmpResort	LeaveReset	AllEmployee	Optional	SplitLeave	Substitution	Split
1	CL	Casual Leave	15	A	F	N	Y	Y	N	F	Y	Y
2	CML	Certified Leave	15	A	F	Y	G	Y	N	M	Y	E
4	EL	For Non Teaching Staff	25	A	F	Y	G	N	N	M	Y	E
11	HPL	HPL (Pay Leave)	3	A	F	Y	G	Y	N	M	Y	E
7	LOP	Loss of Pay	15	A	F	N	Y	Y	Y	M	N	E
8	ML	Maternity Leave	125	A	F	Y	Y	Y	Y	M	N	E
10	OL	Oiler Leave Similar to ODD	3	A	F	Y	Y	Y	Y	M	N	E
6	ODD	Official Duty	3	A	F	Y	Y	Y	Y	M	Y	E
9	PL	Parental Leave	3	A	F	Y	Y	Y	Y	M	Y	E
5	RH	Restricted Holiday	2	A	F	N	Y	Y	N	M	Y	E
3	SOL	For Faculty Only	26	A	L	N	Y	N	N	M	Y	E
13	VL	Vacation Leave	15	A	L	N	Y	N	N	M	N	E

Description: This just for viewing the different type of leave

Leave Open Balance:

Location/Link: Master→Leave Master→Leave Open Balance

EMP NO	Name	DOJ	From Date	To Date	Leave Type	Old Open Bal	Old Bal Limit	Total Org Bal	Leave Bal Taken	New Open Bal	New Bal Limit
0300	VISHAMADITHYA DALTHELLAYA	14/07/2019	14/07/2024	14/07/2025	CL	30.0	24.0	90	0.0	24.0	24.0
0300	VISHAMADITHYA DALTHELLAYA	14/07/2019	14/07/2024	14/07/2025	CL	34.0	22.0	90	2.0	22.0	22.0

Description: This module is used to add leave after the month of date of joining every year. He/she should be a permanent employee. If the user is non-teaching then he will be having CML and EL. If he/she is a teaching staff then they will be having CML and Vacation Leave.

Direct Leave Update:

Location/Link: Master→Leave Master→Direct Update Balance Leave

Leave Type: CL - Casual Leave - 15-D Branch: CWE
Employee: 0617 - SURDISH RAO U - M Get Leave Info DOJ: Last Updated Date:
Current Balance: 0 New Balance: Save

Description: This module is used when an employee joins in middle of academic he/she has limited no. of leaves or in case of any issue regarding the leave not being updated correctly.

Select the leave type from drop down list and select branch from the dropdown list. Select the employee from the employee drop down list. Press [Get Leave Info] button to get the current balance/DOJ and last updated date. Enter the new balance.

Once transaction is completed, press the [Save] button.

Bulk Leave

Location/Link: Master → Leave Master → Bulk Leave

Sl Code	Emp No	Emp Name	DOJ	Leave Start Date	Leave Type	Old Avail	New Avail	Avail Leave
EE	0407	BARBARA MURANTH	15.08.2015	15.12.2023	EL	0.0	7.0	17.0
EE	0412	DEEPAK	18.01.2007	18.12.2023	EL	20.0	30.0	40.0
EE	0425	MAGARAJ BHAT	14.07.2014	14.01.2024	EL	11.0	0.0	16.0
EE	0417	SCIENCE ELITE	16.07.2007	20.12.2023	EL	0.0	0.0	10.0
EE	0478	GAMBHA BHAT	04.08.2019	04.12.2023	EL	0.0	0.0	20.0
EE	0481	SANTHA A SENEY	11.03.2020	20.12.2023	EL	0.0	0.0	10.0
EE	0409	SONNA A S	03.04.2021	15.12.2023	EL	0.0	0.0	10.0
EE	0404	SADARAJAL	19.09.2020	18.12.2023	EL	0.0	0.0	10.0
EE	0430	KARAJAN A S	19.09.2021	15.12.2023	EL	0.0	0.0	10.0
EE	0401	S SUNDARAY	19.05.2021	18.01.2024	EL	0.0	0.0	10.0
EE	0404	SOMVAJ BHAT	04.07.2020	07.12.2023	EL	0.0	0.0	10.0
EE	0411	SARAJODHARAJ	18.09.2021	18.12.2023	EL	0.0	0.0	10.0
EE	0443	PRATHAN	08.09.2021	16.01.2024	EL	0.0	0.0	10.0
EE	0411	CHAITRA BHAT	05.09.2021	08.12.2023	EL	0.0	0.0	10.0
EE	0478	PRINHA	16.03.2020	10.01.2024	EL	0.0	0.0	10.0
EE	0482	RAJAL SUDHAKAR CHAUDHARY	11.12.2020	11.12.2023	EL	0.0	0.0	10.0
EE	0453	DR. BHAKTI RAJAN	01.06.2023	28.12.2023	EL	0.0	0.0	10.0
EE	0408	SARAJODHARAJ	19.07.2021	11.12.2023	EL	0.0	0.0	10.0

Description: This module is used when you want to update certain type of leave for a particular employee or for all employee (teaching or Non-teaching).

Select the branch from branch drop down list. Select teaching or Non-teaching staff from the radio button. Select the leave type from the leave drop down list. Next select all or specific employee. Enter the Leave days to be added. Press [Get Data] button to get the employee list. You can change the New Balance leave per employee as per the requirement.

Once transaction is completed, press the [Update] button.

Leave Approval:

Objective: Every leave applied needs to be approved by the HOD and principal. First the HOD will approve the leave and then principal will approve the leave and leave deduction takes place.

Module Type: Transaction

Module Used by: HOD/Principal

Location/Link: Transaction → HOD → Leave Approval

Description: This module has 6 options

- 1) Leave Approval
- 2) Addition of leave
- 3) Deletion of leave
- 4) Leave with permission
- 5) Permitted hour
- 6) Absentees on a given date (Report)

Leave Approval: In this option we have 2 accesses. One is HOD approval and the other is Principal approval based on the user access.

HOD Approval: In this option HOD may approve or reject the leave. If the leave is rejected, the leave will be deleted. If the leave is approved it will then appear to principal.

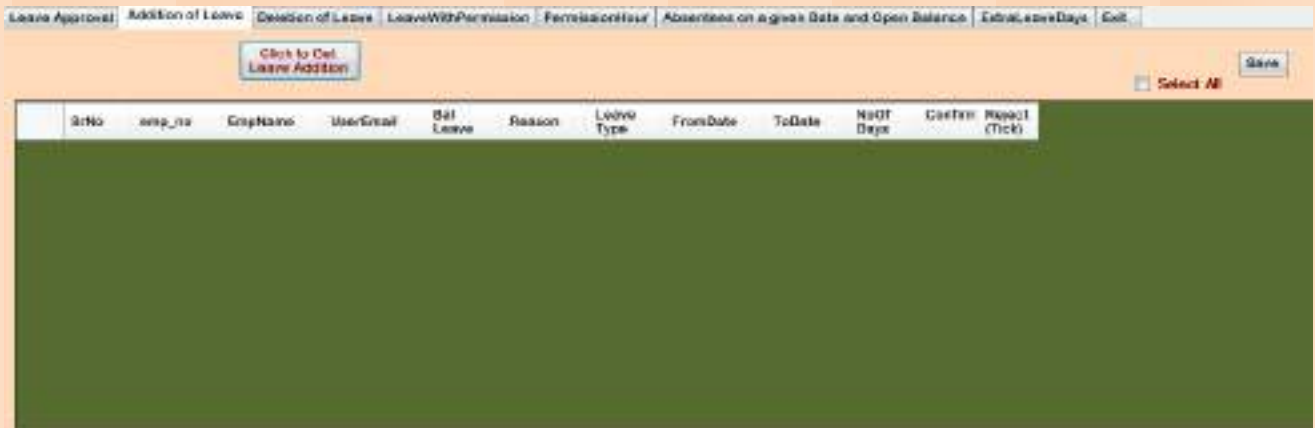
SrNo	St Code	Emp No	Employee	Bal Leave	Leave Taken	Reason	Leave Type	No. of Days	Fromdate	Todate	Leave Code	Confirm Tick	Reject Tick	Course Fee	Permission Taken
25414	CE	0452	R SOUTHBABYA	10.0	5.0	PRO admission	CL	1.0	2024-03-04	2024-03-04	M	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0

Principal Approval: After HOD approves the leave, principal can approve or reject the leave. If the leave is rejected it is deleted. Once approved the leave day's deduction takes place. Leave transaction is closed.

SrNo	St Code	Emp No	Employee	Bal Leave	Leave Taken	Reason	Leave Type	No. of Days	Fromdate	Todate	Leave Code	Confirm Tick	Reject Tick
25334	BS	0069	BAVYASABPAK	15.0	3.0	Personal	CL	3.0	2024-02-14	2024-02-16	M	<input type="checkbox"/>	<input type="checkbox"/>
25331	BS	0020	SOANALKA	12.0	3.0	personal work	CL	3.0	2024-02-23	2024-02-25	M	<input type="checkbox"/>	<input type="checkbox"/>
25282	BS	0029	SHARADA	10.0	3.0	health issue	CL	1.0	2024-03-01	2024-03-01	M	<input type="checkbox"/>	<input type="checkbox"/>
25438	BS	0122	KISHAN KUMAR	12.0	3.0	Personal Work	CL	3.0	2024-03-04	2024-03-04	M	<input type="checkbox"/>	<input type="checkbox"/>
25443	MC	0144	NAVJEN KUMAR SHETTIMAR	12.0	2.5	Medical Certificate	CL	0.5	2024-03-04	2024-03-04	M	<input type="checkbox"/>	<input type="checkbox"/>
25326	AI	0131	CHITRANJANA GHETTY	8.0	8.0	annual state govt functions	CL	8.0	2024-03-18	2024-03-23	M	<input type="checkbox"/>	<input type="checkbox"/>
25417	MC	0034	MADHURAKA NAYAK	21.0	0.0	VL Vacation	VL	1.0	2024-03-06	2024-03-06	M	<input type="checkbox"/>	<input type="checkbox"/>
25416	MC	0297	ANANTH MESHAY MALLIYA	12.0	1.0	VL Vacation	VL	2.0	2024-03-11	2024-03-12	M	<input type="checkbox"/>	<input type="checkbox"/>
25380	MC	0098	KARTHIN V	12.0	3.0	VL Vacation	VL	1.0	2024-03-05	2024-03-05	M	<input type="checkbox"/>	<input type="checkbox"/>
25275	BS	0437	NAGALAKSHI	10.0	5.0	personal work	CL	5.0	2024-03-21	2024-03-21	M	<input type="checkbox"/>	<input type="checkbox"/>
25382	BS	0437	NAGALAKSHI	10.0	5.0	personal work	CL	1.0	2024-03-24	2024-03-24	M	<input type="checkbox"/>	<input type="checkbox"/>
25224	SD	0450	VANDESAHU	8.0	8.0	SCHOOL WORK	CL	1.0	2023-12-16	2023-12-16	M	<input type="checkbox"/>	<input type="checkbox"/>

Addition of leave: In this option we have 2 accesses. One is HOD approval and the other is Principal approval based on the user access.

HOD Approval: In this option HOD may approve or reject the leave. If the leave is rejected, the leave will be deleted. If the leave is approved it will then appear to principal.



Principal Approval: After HOD approves the leave, principal can approve or reject the leave. Once approved the leave is closed.



Leave with Permission: If the leave type is required to take permission (EL) prior to applying the leave it is called as leave with permission. This separate tab so that the principal will come know who has taken the leave with permission.

In this option we have 2 accesses. One is HOD approval and the other is Principal approval based on the user access.

HOD Approval:



Principal Approval: After the HOD approves the leave, principal can confirm or reject the leave. If rejected the leave is deleted. Once confirmed the leave deduction take place and the leave transaction will be closed.



Permitted Hours: Every month employees can have 2 permitted hours. Permitted hour is limited to one hour. After the staff submits the permitted hour, HOD can approve or reject the transaction. Once approved the transaction is closed. In case of HOD, the permitted hour is approved by the principal.

HOD Approval:



Principal Approval:



Absentees on a given date and Leave open Balance (Report):

Absent Date: This is a report for the HOD/Principal to know who is absent on certain date and also can check for the leave balance of the employees.



Leave Balance (report):

Leave Approve | Addition of Leave | Deletion of Leave | LeaveWithPermission | PermissionHour | Absentees on a given Date and Open Balance | ExtraLeaveDays | Exit

Enter the Absentee Date: 06/03/2024

Leave Report Option: Absentee Day Leave Balance Year: 2024

br_ceda	wrp_no	FRNAME	Year	LeaveType	BalLeave	Leave Taken
CS	0017	SURESH RAO U	2024	CL	11.0	4.6
CS	0017	SURESH RAO U	2024	CML	50.0	0.0
CS	0017	SURESH RAO U	2024	EL	48.0	6.8
CS	0017	SURESH RAO U	2024	HPL	0.0	0.0
CS	0017	SURESH RAO U	2024	LOP	0.0	0.0
CS	0017	SURESH RAO U	2024	ML	0.0	0.0
CS	0017	SURESH RAO U	2024	DL	0.0	0.0
CS	0017	SURESH RAO U	2024	OOD	0.0	0.0
CS	0017	SURESH RAO U	2024	PL	0.0	1.8
CS	0017	SURESH RAO U	2024	PH	2.0	0.0
CS	0017	SURESH RAO U	2024	SCL	27.0	0.0
CS	0017	SURESH RAO U	2024	VL	18.0	0.0
CS	0086	SADANANDA MOOLYA	2024	CL	13.0	2.8
CS	0086	SADANANDA MOOLYA	2024	CML	19.0	1.0

Print Leave Open Balance

Print Report

Employee Leave Balance

CS

Year:2024	CL	CML	EL	HPL	LOP	ML	DL	OOD	PL	PH	SC										
	OPEN BAL LEAVE	OPEN BAL LEAVE	OPEN BAL LEAVE	OPEN BAL LEAVE	OPEN BAL LEAVE	OPEN BAL LEAVE	OPEN BAL LEAVE	OPEN BAL LEAVE	OPEN BAL LEAVE	OPEN BAL LEAVE	OPEN BAL LEAVE										
AMVVA	183	120	173	22	140	44	65	38	33	03	33	403	03	88	60	33	88	63	18	20	
CHATTERJEE M	155	120			150	20													18	20	303
CHANDRASEKHAR KACHH	183	02			00	00													18	20	303
CHANDRASEKHAR	183	02																	18	20	
DEEPA	155	150	453	412	200	300	03	88	33	03	33	80		30	33	88	63	18	20	303	
DR. SURESH KUMAR	155	120			30	00												18	20	303	
GANESH MALL	183	150	028	228	100	150												18	20	303	
GOVIND RAM	183	100	200	300	100	240								20	33	88	63	18	20	303	
INDRA PRAKASH	155	120	202	350	60	150	03	88	33	03	33	80		60	33	88	63	18	20		
KUMAR SURESH	155	120	303	303	200	420	03	88	33	03	33	80		60	33	88	63	18	20		
LATHAN	183	02			00	00												18	20	303	
MAHESH KUMAR	155	120																18	20	303	
MAHESH	155	120																18	20	303	
MAHESH KUMAR	155	120																18	20	303	

Yearly Holidays:

Objective: In this module yearly leave is being updated.

Module Type: Master

Module Used by: Office Superintendent

Location/Link: Master → Yearly Holidays

User: KAN - TRANSMEDIA/DALRELL/WJ

Yearly Holidays and Linking Holidays

Set Date: Total Holidays: 0

F For Festival R For Restricted Holiday
S For Saturday Holiday and L For Linking Holiday

No	HolDesc	HolDate	Type
1	Nadarivarama	12/01/2024	F
2	Pongal/Adani Pongal	12/02/2024	F
3	Republic Day	01/01/2024	F
4	Good Friday	03/29/2024	F
5	Eid-ul-Fitr	09/01/2024	F
6	Eid-ul-Adha	09/05/2024	F
7	Eid-ul-Azha	09/06/2024	F
8	Labour Day	09/02/2024	F
9	Good	12/04/2024	F
10	Christmas	12/25/2024	F
11	Indian Independence Day	08/15/2024	F
12	Makar Sankranti	01/14/2024	F
13	Gandhi Jayanti	10/02/2024	F
14	Gandhi Jayanti	10/02/2024	F
15	Gandhi Jayanti	10/02/2024	F
16	Gandhi Jayanti	10/02/2024	F
17	Gandhi Jayanti	10/02/2024	F
18	Gandhi Jayanti	10/02/2024	F
19	Gandhi Jayanti	10/02/2024	F
20	Gandhi Jayanti	10/02/2024	F
21	Gandhi Jayanti	10/02/2024	F
22	Gandhi Jayanti	10/02/2024	F
23	Gandhi Jayanti	10/02/2024	F
24	Gandhi Jayanti	10/02/2024	F
25	Gandhi Jayanti	10/02/2024	F
26	Gandhi Jayanti	10/02/2024	F
27	Gandhi Jayanti	10/02/2024	F
28	Gandhi Jayanti	10/02/2024	F
29	Gandhi Jayanti	10/02/2024	F
30	Gandhi Jayanti	10/02/2024	F
31	Gandhi Jayanti	10/02/2024	F
32	Gandhi Jayanti	10/02/2024	F
33	Gandhi Jayanti	10/02/2024	F
34	Gandhi Jayanti	10/02/2024	F
35	Gandhi Jayanti	10/02/2024	F
36	Gandhi Jayanti	10/02/2024	F
37	Gandhi Jayanti	10/02/2024	F
38	Gandhi Jayanti	10/02/2024	F
39	Gandhi Jayanti	10/02/2024	F
40	Gandhi Jayanti	10/02/2024	F
41	Gandhi Jayanti	10/02/2024	F
42	Gandhi Jayanti	10/02/2024	F
43	Gandhi Jayanti	10/02/2024	F
44	Gandhi Jayanti	10/02/2024	F
45	Gandhi Jayanti	10/02/2024	F
46	Gandhi Jayanti	10/02/2024	F
47	Gandhi Jayanti	10/02/2024	F
48	Gandhi Jayanti	10/02/2024	F
49	Gandhi Jayanti	10/02/2024	F
50	Gandhi Jayanti	10/02/2024	F
51	Gandhi Jayanti	10/02/2024	F
52	Gandhi Jayanti	10/02/2024	F
53	Gandhi Jayanti	10/02/2024	F
54	Gandhi Jayanti	10/02/2024	F
55	Gandhi Jayanti	10/02/2024	F
56	Gandhi Jayanti	10/02/2024	F
57	Gandhi Jayanti	10/02/2024	F
58	Gandhi Jayanti	10/02/2024	F
59	Gandhi Jayanti	10/02/2024	F
60	Gandhi Jayanti	10/02/2024	F
61	Gandhi Jayanti	10/02/2024	F
62	Gandhi Jayanti	10/02/2024	F
63	Gandhi Jayanti	10/02/2024	F
64	Gandhi Jayanti	10/02/2024	F
65	Gandhi Jayanti	10/02/2024	F
66	Gandhi Jayanti	10/02/2024	F
67	Gandhi Jayanti	10/02/2024	F
68	Gandhi Jayanti	10/02/2024	F
69	Gandhi Jayanti	10/02/2024	F
70	Gandhi Jayanti	10/02/2024	F
71	Gandhi Jayanti	10/02/2024	F
72	Gandhi Jayanti	10/02/2024	F
73	Gandhi Jayanti	10/02/2024	F
74	Gandhi Jayanti	10/02/2024	F
75	Gandhi Jayanti	10/02/2024	F
76	Gandhi Jayanti	10/02/2024	F
77	Gandhi Jayanti	10/02/2024	F
78	Gandhi Jayanti	10/02/2024	F
79	Gandhi Jayanti	10/02/2024	F
80	Gandhi Jayanti	10/02/2024	F
81	Gandhi Jayanti	10/02/2024	F
82	Gandhi Jayanti	10/02/2024	F
83	Gandhi Jayanti	10/02/2024	F
84	Gandhi Jayanti	10/02/2024	F
85	Gandhi Jayanti	10/02/2024	F
86	Gandhi Jayanti	10/02/2024	F
87	Gandhi Jayanti	10/02/2024	F
88	Gandhi Jayanti	10/02/2024	F
89	Gandhi Jayanti	10/02/2024	F
90	Gandhi Jayanti	10/02/2024	F
91	Gandhi Jayanti	10/02/2024	F
92	Gandhi Jayanti	10/02/2024	F
93	Gandhi Jayanti	10/02/2024	F
94	Gandhi Jayanti	10/02/2024	F
95	Gandhi Jayanti	10/02/2024	F
96	Gandhi Jayanti	10/02/2024	F
97	Gandhi Jayanti	10/02/2024	F
98	Gandhi Jayanti	10/02/2024	F
99	Gandhi Jayanti	10/02/2024	F
100	Gandhi Jayanti	10/02/2024	F

Save

Exit

Description: We have 4 different types of yearly holidays.

- 1) Festival (F)
- 2) Restricted (R)
- 3) Saturday (S)
- 4) Linking (L)

Here we enter holiday description, holiday date, holiday type (F/R/S/L)

Once transaction is completed, press the [Save] button.

Lab exam Allocation:

Objective: In this module room details is being Updated.

Module Type: Transaction

Module Used by: Office Assistant

Location/Link: Transaction → Exam Transaction → Lab Allocation Batch by batch

Description: All staff who is involved in the lab examination and lab details of the ab is updated in this module.

Note: Exam date + Semester + Lab Subject + Batch Id forms the unique key.

Select the exam date and semester from the semester dropdown list. Select the lab subject from the lab subject dropdown list. Enter the batch Id. This batch id is required since there can be different batches for the same exam date, semester, lab subject. Enter the academic year, semester type (Even/Odd). Enter the batch timings from and to time. Enter the total no. of students appearing for the lab examination. Enter 0 if there are no absentees else enter the no. of absentees. Enter all the USN appearing for the lab examination. Enter the external examiner from the drop down list. If it is new External then add the name in the column

New External Examiner
(In case of New Examiner)


This will automatically add the new external to the External dropdown list. Enter the external college name. Enter the details for PAN, A/C no. and IFSC code. Select the internal examiner branch from the dropdown list and also the faculty from the dropdown list. Select the supervisor branch from the dropdown list and also the lab assistant/Non-teaching staff from the dropdown list. Select the technician branch from the dropdown list and also the lab assistant/Non-teaching staff from the dropdown list. Select the attender branch from the dropdown list and also the lab assistant/Non-teaching staff from the dropdown list.

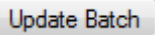
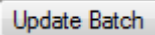
If you need extra supervisor, click the extra Supervisor check box. You can the select the employee from the dropdown list.

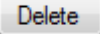

If you need extra technician, click the extra technician check box. You can the select the employee from the dropdown list.

If you need extra attender, click the extra attender check box. You can the select the employee from the dropdown list.

Sometimes we need extra attender (Eg:-Civil branch). In this case click the multi-attender check box. Click the extra Supervisor check box. You can the select the employee from the Multi attender-1dropdown list/ select the employee from the Multi attender-2dropdown list/ select the employee from the Multi attender-3dropdown list/ select the employee from the Multi attender-4dropdown list.

Once completed, press  button to update.

 . This button is used to rename the batch. First we need to get the transaction and then give new batch id. Press  button. The old batch-id will be replaced by new batch-id.

 . This button will delete the particular batch-id. First we need to get the transaction and press  button. The current record will be deleted.

Manual Exam Date Allocation:

Objective: In this module we can manually allocate exam dates to faculties.

Module Type: Transaction

Module Used by: Office/Exam Section

Location/Link: Transaction → Exam transaction → Manual Exam Date Allocation

Manual Staff Examination Duty Allocation

Faculty: 0000 - VENKATACHARYA RATHILLASA ASHWNIK - 0504 Slots Allocated to the User: 8

Staff System Allocation: 5 Manually Allocation: 1 Total Exams: 0 Open Allocation: Y Total Slots: 320

Exam Details Reset Total Selected: 2 Save Exit Schedule Total Allocated: 211 Balance Slots: 9

exam_date	examing	AVAILABLE	Tick To Select
2024-02-04	A	5	<input type="checkbox"/>
2024-02-05	A	7	<input checked="" type="checkbox"/>

EmpNo	Staffname	exam_date	Session
0504	ASHWNIK	2024-01-31	Morning
0504	ASHWNIK	2024-02-08	Afternoon
0504	ASHWNIK	2024-02-16	Afternoon
0504	ASHWNIK	2024-03-13	Afternoon
0504	ASHWNIK	2024-03-15	Afternoon
0504	ASHWNIK	2024-03-30	Afternoon

Description: In this module we can allocate faculty with exam dates. Select faculty from faculty dropdown list. Once you select the faculty, system displays the no. of slots allocated for the user, Total Slots available, total slots Allocated and the balance unallocated. Press the button [**Exam Details**]. We get list of all exam dates which has not been allocated. You need to tick for which exam dates preferred. Press the [**save**] button once you have completed.

[**Reset**] button is used to clear the data in the screen.

[**Schedule**] button is used to get the details of the exam dates allocated to this faculty.

Exam Duty Date Exchange:

Objective: In this module we can change the exam dates for a particular faculty/DCS that has already been allocated exam date.

Module Type: Transaction

Module Used by: Office Superintendent

Location/Link: Transaction → Exam transaction → Exam Duty Date Exchange

Staff Exam Duty Change

Duty Type: Faculty DCS Staff: 0155 - ARJUN

Max Slots Allocation: 25

EmpNo	StaffName	exam_date	Session
0155	ARJUN	2024-02-04	AfterNoon
0155	ARJUN	2024-02-08	AfterNoon
0155	ARJUN	2024-02-13	AfterNoon
0155	ARJUN	2024-02-29	Morning
0155	ARJUN	2024-03-20	AfterNoon

Description: This module is used for swap the duty of particular faculty with another faculty. There are 2 types of duties, one is for DCS and other is faculty duty. Select the respective duty type and press the [**Get Staff**] button to get all the duty allocated for that particular faculty. Change the Employee No. to another faculty Employee No. A check is done for the new faculty allotment to check whether he has duty on that particular day and session. If yes, system throws an error saying that slot has already been allocated.

Once transaction is completed, press the [**Save**] button.

VTU Exam Date Change:

Objective: In this module we can change the VTU exam dates to another new date

Module Type: Transaction

Module Used by: Office Superintendent/Exam Section.

Location/Link: Transaction → Exam transaction → VTU Exam Date Change

Change of of Exam Date from VTU

Exam Date: 2024-03-18 Session: Morning
Changed Exam Date: 16/03/2024 Change Session: Morning

Transaction Option

Entire Single Faculty

Staff Type

Faculty Attender

Sr	empNo	Employee_name	br_code	EXAM_DATE	Session	Type	NewDate
1	0001	RIVIPRABHA N	BS	2024-03-18	AfterNoon	Faculty	16/03/2024
2	0040	BHAGTALAKSHI	BS	2024-03-18	AfterNoon	Faculty	16/03/2024
3	0003	SUDHIR	MC	2024-03-18	AfterNoon	Faculty	16/03/2024
4	0007	SAHAYA KAKANSHI	CS	2024-03-18	AfterNoon	Faculty	16/03/2024
5	0211	SUNIL HALDANKAR	CV	2024-03-18	AfterNoon	Faculty	16/03/2024
6	0236	MAHESWARA NAYAK	ME	2024-03-18	AfterNoon	Faculty	16/03/2024
7	0401	SMITHA A SHENOY	CS	2024-03-18	AfterNoon	Faculty	16/03/2024
8	0421	ZAVARANI NAYAK	CV	2024-03-18	AfterNoon	Faculty	16/03/2024
9	0422	AKSHATHA RAD L	EC	2024-03-18	AfterNoon	Faculty	16/03/2024
10	0431	VOGESHWARY BIRI	EC	2024-03-18	AfterNoon	Faculty	16/03/2024
11	0440	GURUPRASAD	EC	2024-03-18	AfterNoon	Faculty	16/03/2024
12	0441	REKHA	BS	2024-03-18	AfterNoon	Faculty	16/03/2024
13	0446	VANMALATHA DEVIADGA	EC	2024-03-18	AfterNoon	Faculty	16/03/2024
14	0478	RESHMA	CS	2024-03-18	AfterNoon	Faculty	16/03/2024
15	0488	RAGHAVENDRA G S	CS	2024-03-18	AfterNoon	Faculty	16/03/2024
16	0495	MANABEET	CS	2024-03-18	AfterNoon	Faculty	16/03/2024

Description: This module is used when the VTU postpones a particular exam date to another date. In this case the entire faculty allocated for that date needs to be shifted to new date.

Select the exam dates and session which needs to be postponed. Select new date postponed date and session. There are 2 options. One to shift the entire allocated faculty to the new date and the other we can shift single allocated faculty to the new date. Select the staff type (Faculty/Attender) and then press [**get Staff**] button to get the entire faculty for that date and session. Press the [**Apply**] button to reflect the changes.

Once transaction is completed, press the [**Update**] button.

Reliever Exam Duty:

Objective: In this module we can allocate certain faculty as reliever.

Module Type: Transaction

Module Used by: Office Superintendent

Location/Link: Transaction → Exam transaction → Reliving Exam Duty

Exam Duty Reliever Allocation

Exam Date: 2024-01-29

Staff Type: Faculty Attender

Session: Morning Afternoon Both

All Dates

EmpNo	Employee_name	br_code	Reli	EXAM_DATE	Session	Type	Reliever(Tick)
0009	RAVIPRABHA K	BS	M	2024-01-29	Morning	Faculty	<input type="checkbox"/>
0046	BIJACYALAKSHI	BS	X	2024-01-29	Morning	Faculty	<input type="checkbox"/>
0052	USHA PARTHIVATHI A	BS	M	2024-01-29	Morning	Faculty	<input checked="" type="checkbox"/>
0073	SANDHYA	BS	X	2024-01-29	Morning	Faculty	<input type="checkbox"/>
0422	AKSHATHA RAO L	EC	M	2024-01-29	Morning	Faculty	<input type="checkbox"/>
0429	SACHIN PRABHU K	EC	X	2024-01-29	Morning	Faculty	<input checked="" type="checkbox"/>
0441	REKHA	BS	M	2024-01-29	Morning	Faculty	<input type="checkbox"/>
0445	BREETHI M	CS	X	2024-01-29	Morning	Faculty	<input type="checkbox"/>
0478	RESHMA	CS	M	2024-01-29	Morning	Faculty	<input type="checkbox"/>

Description: Reliever is the one who will substitute the examiner for a short period, so that the examiner can go to the wash room or can go to the canteen to have some food. Select the exam date for which the reliever is required from the Exam Date dropdown list. Choose the session either morning/afternoon/both. There are 2 types of reliever. One is Faculty and other is attender. Select the required Staff type. Press the [**Get Staff**] button to get all the staff on that particular date. Tick against a particular faculty whom need to be a reliever.

Once transaction is completed, press the [**Save**] button.

DCS Exam Date Selection:

Objective: In this module we can manually allocate DCS exam duty to senior faculties/Dean/HOD

Module Type: Transaction

Module Used by: Office Superintendent

Not Been Used

SMVITM SOFTWARE

DCS manual Allocation:

Objective: In this module we can manually allocate DCS exam duty to senior faculties/Dean/HOD

Module Type: Transaction

Module Used by: Exam Section/Office Superintendent

Location/Link: Transaction → Exam transaction → DCS manual Allocation

Exam Date	Status	Total Slots Available
2024-01-20	A	2
2024-01-21	A	2

Exam Date	Staff Name	Exam Date	Status
2024-01-20	DEEPA B V	2024-01-20	Missing
2024-01-20	DEEPA B V	2024-01-20	Missing
2024-01-21	DEEPA B V	2024-01-21	Missing
2024-01-21	DEEPA B V	2024-01-21	Missing
2024-01-21	DEEPA B V	2024-01-21	Missing
2024-01-21	DEEPA B V	2024-01-21	Missing
2024-01-21	DEEPA B V	2024-01-21	Missing
2024-01-21	DEEPA B V	2024-01-21	Missing
2024-01-21	DEEPA B V	2024-01-21	Missing

Exam No.	Faculty Name	Total Slots
1140	DEEPA B V	2
1008	DR. SUBBUJAYSHREE K KANAKATH	2
1078	GANESHANATHAN	2
1128	ULUJA PRAGA CHITRALING	2
1028	RAJANIA BHAKT	2
1182	RAMA KRISHNAN MOGAI	2
1148	RAMANARAJU	2
1004	SOJITHA BHAAT	2
1020	SUDHAKSHANAN MOGAI	2
1148	DRIPATHA B V	2
1008	DR. SUBBUJAYSHREE K KANAKATH	2
1078	GANESHANATHAN	2
1128	ULUJA PRAGA CHITRALING	2
1028	RAJANIA BHAKT	2
1182	RAMA KRISHNAN MOGAI	2
1148	RAMANARAJU	2
1004	SOJITHA BHAAT	2
1020	SUDHAKSHANAN MOGAI	2

Description: In this module we can allocate senior faculty/Dean/HOD with exam dates. Select faculty from faculty dropdown list. Once you select the faculty, system displays the no. of slots allocated for the user, Total Slots available, total slots Allocated and the balance unallocated. Press the button [Exam Details]. We get list of all exam dates which has not been allocated. You need to tick for which exam dates preferred. Press the [save] button once you have completed.

[Reset] button is used to clear the data in the screen.

[Schedule] button is used to get the details of the exam dates allocated to this faculty.

Once transaction is completed, press the [Save] button.

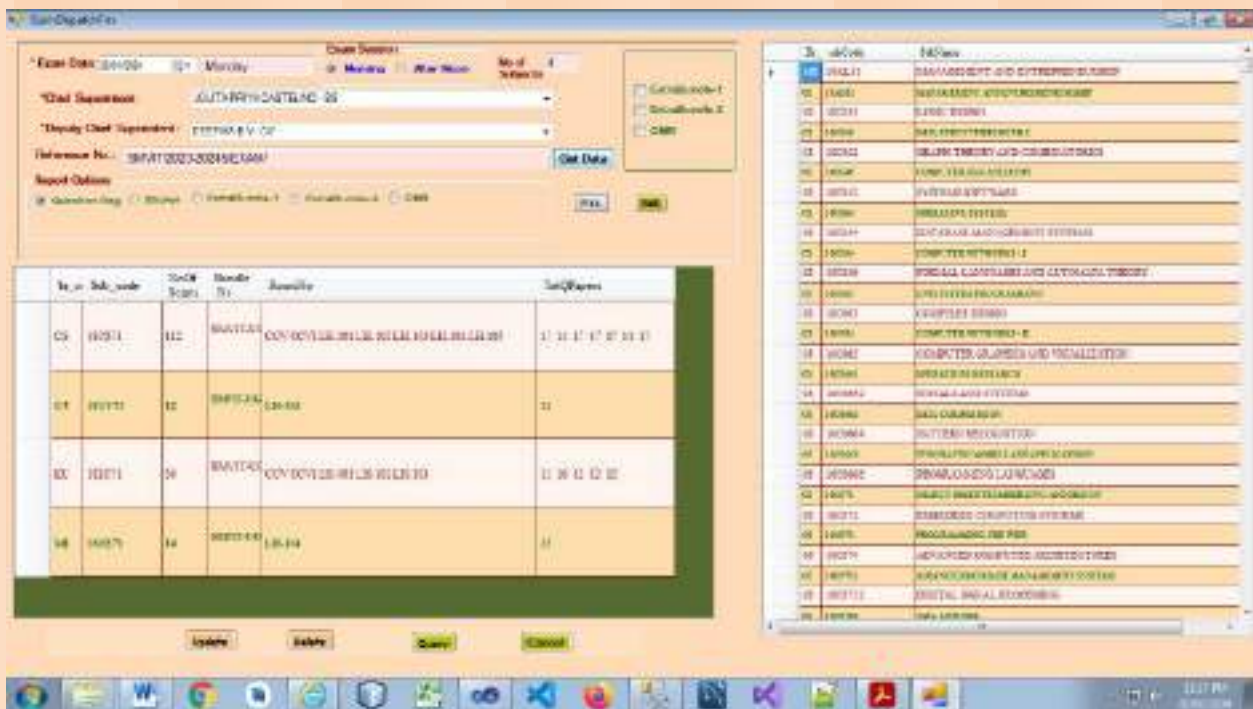
Dispatch Entry:

Objective: This module is used to print the Question paper bag, Sticker, etc.

Module Type: Transaction

Module Used by: Office Superintendent

Location/Link: Transaction → Exam transaction → Dispatch Entry



Description: This module is used for Question paper bag, extra bundle1, extra bundle2, OMR and sticker.

Select the exam date and session. No of subjects is fetched and displayed. If the exam date is invalid then error occurs **There are No Records for this Date / Session ...**

Select the Chief superintendent from the chief superintendent dropdown list. Select the Deputy Chief superintendent from the duty chief superintendent dropdown list. Enter the reference no. Press **Get Data** to get the data in grid. If there is no data then a blank grid with no. of rows equal to total subject for that exam date and session.

In the grid we need to enter branch code, subject code, No of Scripts, bundle no, room no and total question papers for each room.

Once transaction is completed press [Update] button.

Report Options:

Question Bag

Date	Time	Br	Seat	Sub Code	Subject Name	CPapers
2024-03-04	2:00 PM TO 5:00 PM	ME	✓	18ME55	Fluid Power Engineering	1
		CV	✓	18CV55	Municipal Wastewater Engineering	1
		CS	✓	18CS55	Application Development using Python	11
		EC	✓	18EC55	Electromagnetic Waves	12

Sticker

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

**EXAMINATION CENTRE : SRI MADHWA VADIRAJA INSTITUTE OF
TECHNOLOGY AND MANAGEMENT, BANTAKAL**

CENTRE CODE : MW

SMVIT-UG-99

EXAMINATION : B.E.

SEMESTER : IV

BRANCH : CIVIL ENGINEERING

SUBJECT : Analysis of Determinate Structures

SUBJECT CODE : 15CV42

TOTAL NO OF SCRIPTS : 1

DATE : 22/02/2024

TIME : 2.00PM TO 5.00 PM

To

DR. APPASAB L V
Chief Coordinator
VTU Digitization Centre
“Jnana Sangama”
Belagavi-590 018

From

THE CHIEF SUPERINTENDENT
SMVITM, VISHWOTHAMA NAGAR
BANTAKAL -574 115, UDUPI

Deputy Chief Superintendent

Chief Superintendent

Signature with date :

DR.SUDARSHAN RAO K

DR.THIRUMALESHWARA BHAT

SMVITM SOI

VTU Room Allocation:

Objective: In this module we allocate students to a particular room taking into consideration of different branches and different subjects.

Module Type: Transaction

Module Used by: Office

Location/Link: Transaction → Exam transaction → VTU Room Allocation

Exam Date	Roll No.	Branch	Exam Date	Exam Time	Sub. Code	Sub. Name	Exam	Seat No.	Mark	TFR	Fee	Date	Transfer	In. Status	Fee	Allocation
2024-05-24	18C0710001	CS	2024-05-24	7	18C071	Artificial Intelligence and Machine Learning IIS	18C071	0001	1	100	1	10-01	A	100	10	10-01
2024-05-24	18C0710002	CS	2024-05-24	7	18C071	Artificial Intelligence and Machine Learning IIS	18C071	0002	1	100	1	10-01	A	100	10	10-01
2024-05-24	18C0710003	CS	2024-05-24	7	18C071	Artificial Intelligence and Machine Learning IIS	18C071	0003	1	100	1	10-01	A	100	10	10-01
2024-05-24	18C0710004	CS	2024-05-24	7	18C071	Artificial Intelligence and Machine Learning IIS	18C071	0004	1	100	1	10-01	A	100	10	10-01
2024-05-24	18C0710005	CS	2024-05-24	7	18C071	Artificial Intelligence and Machine Learning IIS	18C071	0005	1	100	1	10-01	A	100	10	10-01
2024-05-24	18C0710006	CS	2024-05-24	7	18C071	Artificial Intelligence and Machine Learning IIS	18C071	0006	1	100	1	10-01	A	100	10	10-01
2024-05-24	18C0710007	CS	2024-05-24	7	18C071	Artificial Intelligence and Machine Learning IIS	18C071	0007	1	100	1	10-01	A	100	10	10-01
2024-05-24	18C0710008	CS	2024-05-24	7	18C071	Artificial Intelligence and Machine Learning IIS	18C071	0008	1	100	1	10-01	A	100	10	10-01
2024-05-24	18C0710009	CS	2024-05-24	7	18C071	Artificial Intelligence and Machine Learning IIS	18C071	0009	1	100	1	10-01	A	100	10	10-01
2024-05-24	18C0710010	CS	2024-05-24	7	18C071	Artificial Intelligence and Machine Learning IIS	18C071	0010	1	100	1	10-01	A	100	10	10-01
2024-05-24	18C0710011	CS	2024-05-24	7	18C071	Artificial Intelligence and Machine Learning IIS	18C071	0011	1	100	1	10-01	A	100	10	10-01
2024-05-24	18C0710012	CS	2024-05-24	7	18C071	Artificial Intelligence and Machine Learning IIS	18C071	0012	1	100	1	10-01	A	100	10	10-01
2024-05-24	18C0710013	CS	2024-05-24	7	18C071	Artificial Intelligence and Machine Learning IIS	18C071	0013	1	100	1	10-01	A	100	10	10-01
2024-05-24	18C0710014	CS	2024-05-24	7	18C071	Artificial Intelligence and Machine Learning IIS	18C071	0014	1	100	1	10-01	A	100	10	10-01
2024-05-24	18C0710015	CS	2024-05-24	7	18C071	Artificial Intelligence and Machine Learning IIS	18C071	0015	1	100	1	10-01	A	100	10	10-01

Description: Allocating the students to examination rooms with different combination such that to avoid copying by looking at others students answer sheet. We allocate the students from different branch and also different subjects.

Select the branch from branch dropdown list. Select the examination date and also the session (Morning/Afternoon). Select the room from the room dropdown list. Select the subject from subject dropdown list. Enter total no. of students to be allocated for that room and for that subject. (Here you can decide how much students can be allocated in that particular room and for particular subject and allocate the same). Press [**Get Data**] button to get the students data for that branch, Exam date, session, room and subject.

Press the [**Save**] button to save the data.

- Initialization** If you want to initialize the data for that set of students and for that branch, Exam date, session, room and subject.


Press **Report** to get the report.

29-01-2024 Morning

					Total
	18CS71	18CV71	18EC71	18ME71	
A101	17	0	12	0	29
A102	17	0	12	0	29
A103	17	0	12	0	29
A104	14	0	0	15	29
A106	17	12	0	0	29
A302	14	0	16	0	30
A306	17	0	13	0	30
Total	113	12	65	15	205

Press **PrintBForm** to get the B-Form.

FORM-B


VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI.
 ATTENDANCE & ROOM SUPERINTENDENT'S/EXAMINER'S REPORT (In Triplicate)

B.E./B.Arch./MBA/MCA/M.Tech/Ph.D/M.Sc(Res) VII Semester Examination January - 2024
 Branch / Title of the Course COMPUTER SCIENCE - B.E. Centre : SMVTM, BANTAKAL
 Subject : Artificial Intelligence and Machine Learning Subject code: 18C571
 Date : 29-01-2024 Time : 9:30 AM to 12:30 PM

USN	Booklet / Dwg. Sheet Number	Signature	Addl. Booklet / drawing / graph sheet Number	Total
4MW20CS063				
4MW20CS064				
4MW20CS065				
4MW20CS066				
4MW20CS067				
4MW20CS068				
4MW20CS069				
4MW20CS070				
4MW20CS071				
4MW20CS072				
4MW20CS073				
4MW20CS074				
4MW20CS075				
4MW20CS076				
4MW20CS077				
4MW20CS078				
4MW20CS079				

USN (absentees) :

USN (candidates b /u Malpractice) :

Room Superintendent / Examiner - 1

Chief/deputy Superintendent

Signature :

with date :

Name

Affiliation

:

NOTE : ANSWER PAPER BUNDLES TO BE SENT TO REGIONAL OFFICE ONLY .

1. Seperate sheet to be used for each subject. 2. Statement shall be sent to a) Regional office, b) Registrar (Evaluation), c) Retained at the College

SMVITM SOFTWARE

VTU Student Seat Allocation:

Objective: This module is used to allocate each student with the seat no.

Module Type: Transaction

Module Used by: Office Superintendent

Location/Link: Transaction → Exam transaction → VTU Student Seat Allocation

Sl. No.	Br. Code	Sub. Code	Seat No.	Branch	Prnt/Depn.	Count/Class
BRVDC000	23	19C31	1	14-02	1	M
BRVDC001	23	19C31	2	14-02	1	M
BRVDC002	23	19C31	3	14-02	1	M
BRVDC003	23	19C31	4	14-02	1	M
BRVDC004	23	19C31	5	14-02	1	M
BRVDC005	23	19C31	6	14-02	1	M
BRVDC006	23	19C31	7	14-02	1	M
BRVDC007	23	19C31	8	14-02	1	M
BRVDC008	23	19C31	9	14-02	1	M
BRVDC009	23	19C31	10	14-02	1	M
BRVDC010	23	19C31	11	14-02	1	M
BRVDC011	23	19C31	12	14-02	1	M
BRVDC012	23	19C31	13	14-02	1	M
BRVDC013	23	19C31	14	14-02	1	M
BRVDC014	23	19C31	15	14-02	1	M

BRVDC	SubCo	Room	Branch	STK
000	1	23	14-02	17
001	1	23	14-02	18

Description: Seating arrangement of every student for that particular exam date, session and room no.

Select the exam date from the exam dropdown list. Select the session from session radio button. Pick the room from the room dropdown list. Press [Get Data] button to get all the allocated students. All the fields are read only except the Seat No. The system is optimized so that student cannot copy (different branch with different subject). You can still able to do the changes by reallocating the seat no.

Press the [Save] button to save the data.

There are 2 report options:

- 1) Notice Board
- 2) Seat Allotment



SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

A Unit of Shri Sodevadiraja Mult Education Trust(R), Udipi
 Affiliated to the Visvesvaraya Technological University, Belgaum
 Approved by AICTE, New Delhi & Recognized by Govt. of Karnataka

Phone : 0820-2589182/183
 Fax : 0820-2589184
 Website : www.sode.edu.in

DATE: 29-01-2024 Morning Time:9:30 AM to 12:30 PM

	CS	CV	EC	ME	Total
18CS71-Artificial Intelligence and Machine Learn	113				113
18CV71-Quality Surveying and Contract Manage		12			12
18EC71-Computer Networks			65		65
18ME71-Control Engineering				15	15
Total	113	12	65	15	205

RoomNo:A101

18CS71-Artificial Intelligence and Machine Learning						Total Candidate : 17
4MW17CS084	4MW19CS063	4MW19CS123	4MW20CS001	4MW20CS002	4MW20CS003	
4MW20CS004	4MW20CS005	4MW20CS006	4MW20CS007	4MW20CS008	4MW20CS009	
4MW20CS010	4MW20CS011	4MW20CS012	4MW20CS013	4MW20CS014		
18EC71-Computer Networks						Total Candidate : 12
4MW19EC401	4MW20EC002	4MW20EC003	4MW20EC004	4MW20EC005	4MW20EC007	
4MW20EC008	4MW20EC010	4MW20EC011	4MW20EC012	4MW20EC013	4MW20EC014	

RoomNo:A103

18CS71-Artificial Intelligence and Machine Learning						Total Candidate : 17
4MW20CS032	4MW20CS033	4MW20CS034	4MW20CS035	4MW20CS036	4MW20CS037	
4MW20CS038	4MW20CS039	4MW20CS040	4MW20CS041	4MW20CS042	4MW20CS043	
4MW20CS044	4MW20CS045	4MW20CS046	4MW20CS047	4MW20CS048		
18EC71-Computer Networks						Total Candidate : 12
4MW20EC028	4MW20EC029	4MW20EC030	4MW20EC031	4MW20EC032	4MW20EC033	
4MW20EC034	4MW20EC035	4MW20EC036	4MW20EC037	4MW20EC038	4MW20EC040	

RoomNo:A104

18CS71-Artificial Intelligence and Machine Learning						Total Candidate : 14
4MW20CS049	4MW20CS050	4MW20CS051	4MW20CS052	4MW20CS053	4MW20CS054	
4MW20CS055	4MW20CS056	4MW20CS057	4MW20CS058	4MW20CS059	4MW20CS060	
4MW20CS061	4MW20CS062					
18ME71-Control Engineering						Total Candidate : 15
4MW17ME051	4MW18ME009	4MW18ME029	4MW20ME001	4MW20ME002	4MW20ME003	
4MW20ME004	4MW20ME005	4MW20ME006	4MW20ME007	4MW20ME008	4MW20ME009	
4MW20ME010	4MW20ME011	4MW20ME012				

Date: 29-01-2024 Morning **SEATING ARRANGEMENTS** A101 -Admin Block 1st Floor

Note: Please Mark Absententees [Roundup]

Name & Signature:

1	4MW17CS084	9	4MW20CS002	17	4MW20CS006	25	4MW20CS010
2	4MW19EC401	10	4MW20EC005	18	4MW20EC011	26	4MW20CS011
3	4MW19CS063	11	4MW20CS003	19	4MW20CS007	27	4MW20CS012
4	4MW20EC002	12	4MW20EC007	20	4MW20EC012	28	4MW20CS013
5	4MW19CS123	13	4MW20CS004	21	4MW20CS008	29	4MW20CS014
6	4MW20EC003	14	4MW20EC008	22	4MW20EC013		
7	4MW20CS001	15	4MW20CS005	23	4MW20CS009		
8	4MW20EC004	16	4MW20EC010	24	4MW20EC014		

SMVITM SOFTWARE

VTU Exam Absentees:

Objective: In this module we capture the students who are absent for each subject.

Module Type: Transaction

Module Used by: Examination Section

Location/Link: Transaction → Exam transaction → VTU Exam Absentees

User: 500 - 130WV22E008AB22E008A Students Who are Absent for the VTU Theory Examinations

Search Record Entry

USN: ID:

Subject: Page No: of

Exam Date	Sem	Sub Code	Sub Name
2024-01-17	M	INCO1	Digital Communication
2024-01-17	A	INCO1	Discrete Calculus, Fourier Series and Wavelets
2024-02-1	M	INCO2	Information and Networks
2024-01-26	A	INCO4	Information Theory & Coding
2024-02-20	M	INCO3	Programming in JAVA

Sr Code	Index Code	Inst No	USN	IClass	Scheme	Sub Code	Sub Name	Exam Type
CB	CB	1	4MVA22CB01	GENERAL / SHEETS	15	DS1411	Calculus and Linear Algebra	T
CB	CB	1	4MVA22CB02	AVVTM	15	DS1411	Calculus and Linear Algebra	T
CB	CB	1	4MVA22CB04	ADVANCED LAB	15	DS1411	Engineering Physics	T
EC	EC	1	4MVA22EC01	INFORMATION THEORY	15	DS1411	Engineering Chemistry	T
EC	EC	1	4MVA22EC02	INFORMATION THEORY	15	DS1411	Basic Electronics	T
EC	EC	1	4MVA22EC03	INFORMATION THEORY	15	DS1411	Calculus and Linear Algebra	T
EC	EC	1	4MVA22EC04	INFORMATION THEORY	15	DS1411	Calculus and Linear Algebra	T
EC	EC	1	4MVA22EC05	INFORMATION THEORY	15	DS1411	Basic Electronics for EEE Stream	T
AD	AD	1	4MVA22AD06	ADVANCED LAB	15	DS1411	Applied Chemistry for CSE	T
AD	AD	1	4MVA22AD07	ADVANCED LAB	15	DS1411	Communication English	T
AD	AD	1	4MVA22AD08	ADVANCED LAB	15	DS1411	Introduction to Electronics B	T
EC	EC	1	4MVA22EC09	INFORMATION THEORY	15	DS1411	Introduction to Electrical	T
EC	EC	1	4MVA22EC10	INFORMATION THEORY	15	DS1411	Introduction to Electronics B	T
EC	EC	1	4MVA22EC11	INFORMATION THEORY	15	DS1411	Communication English	T
EC	EC	1	4MVA22EC12	INFORMATION THEORY	15	DS1411	Introduction to Electrical	T
EC	EC	1	4MVA22EC13	INFORMATION THEORY	15	DS1411	Introduction to Nano	T
EC	EC	1	4MVA22EC14	INFORMATION THEORY	15	DS1411	Digital Communication	T

Description: Enter the students USN. Select the subject from subject dropdown list for which the student was absent.

Press the [Save] button to save the data.



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 Extn : 204
 Fax : 0820-2589184
 E-mail : office@smvite.edu.in
 Website : www.smvite.edu.in

May/June 2022 - THEORY AND PRACTICAL EXAMINATION
STATEMENT OF CONSOLIDATED ABSENTEES LIST OF II SEMESTER (2010 SCHEME)

Sr no	Sem No	Br	Subject Code	Subject Name	USN of Absentees	Remark
1	2	EC	BEE203	Basic Electronics for EEE Stream	4MVA22EC086	
2	2	CB	BESCK204B	Introduction to Electrical Engineering	4MVA22CB063	
3	2	EC	BESCK204E	Introduction to C Programming	4MVA22EC086	
4	2	EC	BETCK205C	Introduction to Nano Technology	4MVA22EC084	
5	2	EC	DMATE201	Mathematics-II for EEE Stream	4MVA22EC086	

Chief Supdt. of Exam

Faculty Room Link:

Objective: In this module provides the link between faculties and room no.

Module Type: Transaction

Module Used by: Exam Section

Location/Link: Transaction → Exam transaction → Faculty Room link

DateWise Staff Exam Duty Room Allocation

Exam Date: 2024-01-29 Session:

Staff Type: Faculty SDE Attender Total Persons: 7

EmpNo	Employee_name	br_code	EXAM_DATE	Session	Type	Believer	RoomNo
8008	POPTUMARAN	B0	2024-01-29	Morning	Faculty	-	A101
8008	REKCYLADDE	B8	2024-01-29	Morning	Faculty	-	A102
8052	UMMA PARVATHI J	B5	2024-01-29	Morning	Faculty	-	A103
8070	BANDEGA	B8	2024-01-29	Morning	Faculty	-	A104
8422	AKSHATHARADL	B0	2024-01-29	Morning	Faculty	-	A105
8423	SACHIN PRABHU E	B0	2024-01-29	Morning	Faculty	-	A102
8421	REKHA	B5	2024-01-29	Morning	Faculty	-	A106
8440	PREETI H	C5	2024-01-29	Morning	Faculty	-	A101
8478	REKHA	C5	2024-01-29	Morning	Faculty	-	A102

RoomNo	Cap
A101	3
A102	3
A103	3
A104	3
A105	3
A106	3

Description: System automatically allocates room no to the faculty. We can still swap the employee as per the requirement by editing the empNo field.

Press the [**Save**] button to save the data.

Deactivation of Faculty Exam Duty / Exam Dates:

Objective: In this module we can deactivate the exam dates or Faculty de-activation

Module Type: Transaction

Module Used by: Office Superintendent

There are 2 options in this module

- 1) Faculty De-Activation for theory Exam
- 2) Exam Dates

Faculty De-Activation for theory Exam:

Location/Link: Transaction → Exam transaction → Deactivation of Faculty Exam Duty/Exam Dates → Faculty De-Activation of Theory Exams

Deactivation of Exam Dates / Faculty

DeActivate the Exam Dates

Exam Dates Faculty DeActivation for Theory Exams

Default Exam Duty

Faculty Branch: [Dropdown]

Exam Duty: [Dropdown]

Get Data

Note: Tick For De-Activation of the Faculty

Emp_ID	Emp/Date	Fac Exam Duty
0001	CHITHRA BHATT	Y
0002	CHANDRASEKHAR RAOKR BHATT	Y
0112	DEEPAK	Y
0403	DR. SHARTE PAULWAN	Y
0078	GANESH ATHAL	D
9897	LATHIKA M	Y
0489	MANDEVI	Y
0588	MS. DEEPTHA POONNY	Y
0225	MAGHRAJ BHAT	D
0482	PADAL SUDHAKAR CHAUDHARY	Y
0442	PRAGATI M	Y
0332	R. RADHAKRISHNA	Y
0488	RAJRAJESWARA S	Y
0442	RAJRAJESWARA HIRDE	Y
0478	RESHMA	Y
0547	RUKMINI BHAT B	Y
0418	SADANANDA L	Y
0507	SAHANA KRANTH	Y
0481	SAVITHA SHENDY	Y
0404	SOURYA BHAT	D
0489	SOWMYA BH	Y

Update

Exit

Description: Due to some personal reason or medical issues, some of the faculty may not take the exam duty. Hence we need to de-activate them.

Click on the radio button called **Faculty DeActivation for Theory Exams**

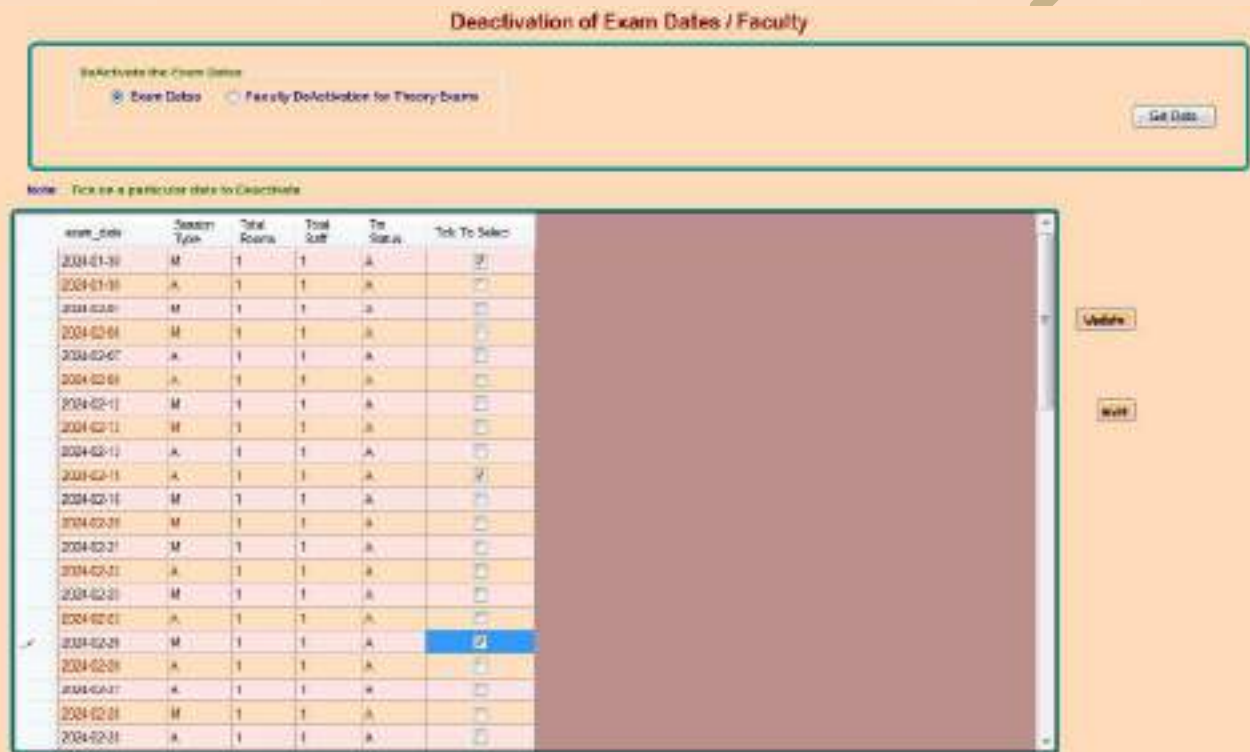
There is a check box **Default Exam Duty**. If check this option then you can have a default value for the status of the employees who are invigilator for the theory exam. Select the branch from branch dropdown list. Press [Get Data] button to get the entire teaching faculty for that branch.

In the column for FacExamStatus we can have values like 'D' for DCS duty, 'Y' for faculty Duty and 'N' for No duty.

Press the [Update] button to save the data.

Exam Dates:

Location/Link: Transaction → Exam transaction → Deactivation of Faculty Exam Duty/Exam Dates → Exam Dates



Description: Here we can deactivate the exam dates.

Click the Exam Dates radio button. We get all the exam dates. Tick to select which exam dates needs to be de-activated.

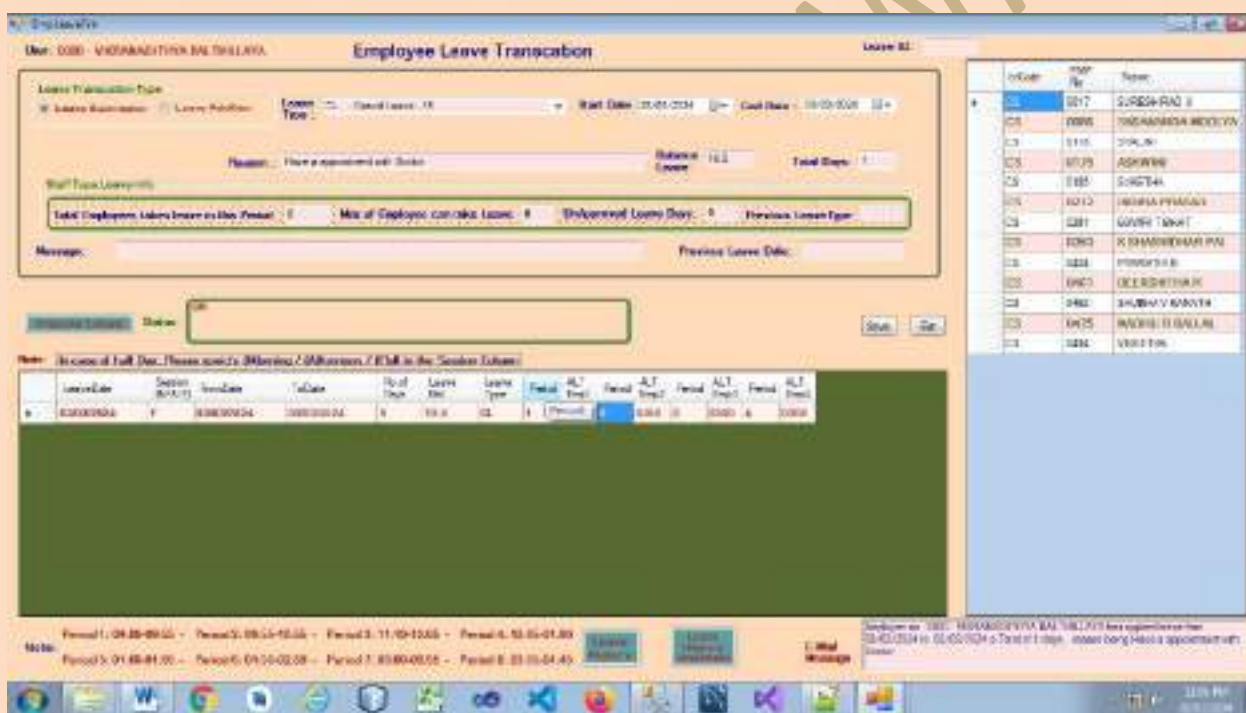
Leave Transaction:

Objective: Leave transaction module is a workflow. The employees will submit their leave. After the submission of leave it will appear to the HOD to approve. Employees can delete the leave before HOD approves, once the leave is approved by the HOD employees cannot delete the leave. In case HOD applied for leave then it directly goes for principal approval. HOD can approve or reject the leave. Once approved by the HOD, this leave will appear for the principal for the final approval. Principal can approve or reject the leave. Once the principal approves, the leave gets deducted and the leave transaction is completed.

Module Type: Transaction

Module Used by: All employees

Location/Link: Transaction → Leave Transaction



Description: In this module, we can submit the leave or we can add leave. Sometimes the employees will be working other than working days. This type of leave is called Leave addition where you can take leave on some other day within one month.

Leave Submission: In this we can take leave different types of leave. In case of Non-teaching the valid leave types are CL, CML, HCL, EL and RH. In case of teaching staff the valid leave types are CL, CML, HCL, VL, SCL and RH. Maternity leave is only for the female staff. If the employee does not have enough leave then he/she avail Loss of Pay (LOP).

Leaves Details:

Leave Submission:

CL: This is called casual leave. Employee need not take prior notice, but must inform the HOD. CL cannot be clubbed with another leave. Total CL available to the employee is 15 days per year. This leave cannot be carried to the next year. CL cannot be taken more than 7 days before July. This leave applies to all employees. Here the minimum day is half day

CML: This is called as committed leave. Every permanent employee will have 10 days per year. This leave can be carried to next year. This will be given by HR department after joining date. Here the minimum day is 1 day. This leave applies to all employees.

EL: This leave is called earned leave. Every Non-teaching permanent staff will have 20 days per year. This will be given by HR department after joining date. This leave has a notice period. We need to apply the EL 15 days before the leave days. Here the minimum days is 3 days. She/he cannot take less than 3 days. Teaching faculty can have EL if they don't take the Vacation Leave (1 EL for 3 days VL).

HPL: This leave is Half Paid Leave. This comes under CML category. Here the minimum day can be half a day. If you avail this leave, the balance is deducted from CML. We are not using HPL frequently. This leave applies to all employees.

LOP: This leave is called as Loss of Pay. This leave is used in case you want to take leave but you don't enough Leave balance. Minimum day is 1. This leave applies to all employees.

ML: This leave is called Maternity leave. This used only for female staff for the delivery/after delivery purpose. Maximum Days are 180.

RH: This leave is called restricted holidays. You can select any 2 days in a set of holidays. This applies to all employees.

SCL: This leave is called special casual leave. This leave is given at the beginning of the year to faculty only (30 days). This is used usually for the VTU invigilation/ DCS/ Lab Duty/Workshop/FDP, etc.

Leave Addition:

OOD: This leave is called as on Official Duty. This leave is used when the employee works outside the college for college purpose. In this case employee can avail any day as substitute for the work done. This leave needs to be taken within a month.

PL: This leave is called as Permitted Leave. Employee has worked in the college premises during the holidays or during the weekend. He needs to punch/Face attendance. This leave needs to be taken within a month.

OL: This general leave called as Other Leave. This leave was mainly created at the time of corona virus.


Leave Submission:




Description: Whenever the user submitted the Leave the status will be leave submitted. Once the HOD approve the status will be HOD approved and once the principal approves the status will be Principal Approved and the leave process is closed.

Choose Leave submission from the radio button. Select the leave type from the leave type dropdown list. Enter the start and end date. Pressing the tab button it will calculate the total leave days. It also displays the leave balance. If the leave balance is less than Total leave apply days then the system will throw error

Leave Balance is ZERO, Choose any other Leave Type or LOP and no action will take place. If there is enough balance then you need to provide the reason. Click **Process Leave** button. System will displays all the leave days and you need to give the substitute employee

for each leave day. You can see the entire available substitution employee on the right hand side grid. Once complete you can press the  button.

If you want to see the leave applied day's status then click the  button.

Leave Details of an Employee Year: 2024 

Note: Double Click on Leave Status to Delete the Leave Transaction. Leave Transaction can ONLY be deleted if the status is **Leave Submitted**

SrNo	emp_no	From Date	To Date	Leave Type	Leave Status	Absent Day	BalLeave	Reason	Message
25246	0300	2024-02-26	2024-02-28	CML	Principal Approved	1.0	24.0	Personal	
25245	0300	2024-02-16	2024-02-16	CML	Principal Approved	1.0	25.0	Personal	
25115	0300	2024-02-26	2024-02-28	EL	Principal Approved	3.0	22.0	Personal	
25134	0300	2024-02-08	2024-02-08	CL	Principal Approved	1.0	14.0	Personal	
24975	0300	2024-01-27	2024-01-27	CML	Principal Approved	1.0	26.0	Personal	
24840	0300	2024-01-17	2024-01-17	CML	Principal Approved	1.0	27.0	Personal	
24805	0300	2024-01-18	2024-01-18	CML	Principal Approved	1.0	28.0	Personal Work	
24712	0300	2024-01-22	2024-01-24	EL	Principal Approved	3.0	25.0	Personal	
24710	0300	2024-01-04	2024-01-05	CML	Principal Approved	2.0	29.0	Personal	

SrNo	emp_no	LeaveType	Session	LeaveDate	LeaveAdd	fac1	Period1	fac2	Period2	fac3	Period3	fac4	Period4
25115	0300	EL	F	2024-02-26	N	0300	1	0300	2	0300	3	0300	4
25115	0300	EL	F	2024-02-27	N	0300	1	0300	2	0300	3	0300	4
25115	0300	EL	F	2024-02-28	N	0300	1	0300	2	0300	3	0300	4

Leave History (Deletion)

Description: When you want to delete the closed leave you need to send e-mail to the principal to delete the required leave. Principal has options to delete the closed leave. The user can see the deleted leave using the Leave History (deletion)

Rejected Leave Details

Year: 2024

Refresh

SrNo	emp_no	From Date	To Date	Leave Type	LeaveStatus	OverBal	Absent Day	Balance	Reason	Message
25115	0300	2024-02-26	2024-02-28	EL	Principal Approved		3.0		Personal	

SrNo	emp_no	LeaveType	Session	LeaveDate	LeaveAdd	fac1	Period1	fac2	Period2	fac3	Period3	fac4	Period4
25115	0300	EL	F	2024-02-26	N	0300	1	0300	2	0300	3	0300	4
25115	0300	EL	F	2024-02-27	N	0300	1	0300	2	0300	3	0300	4
25115	0300	EL	F	2024-02-28	N	0300	1	0300	2	0300	3	0300	4

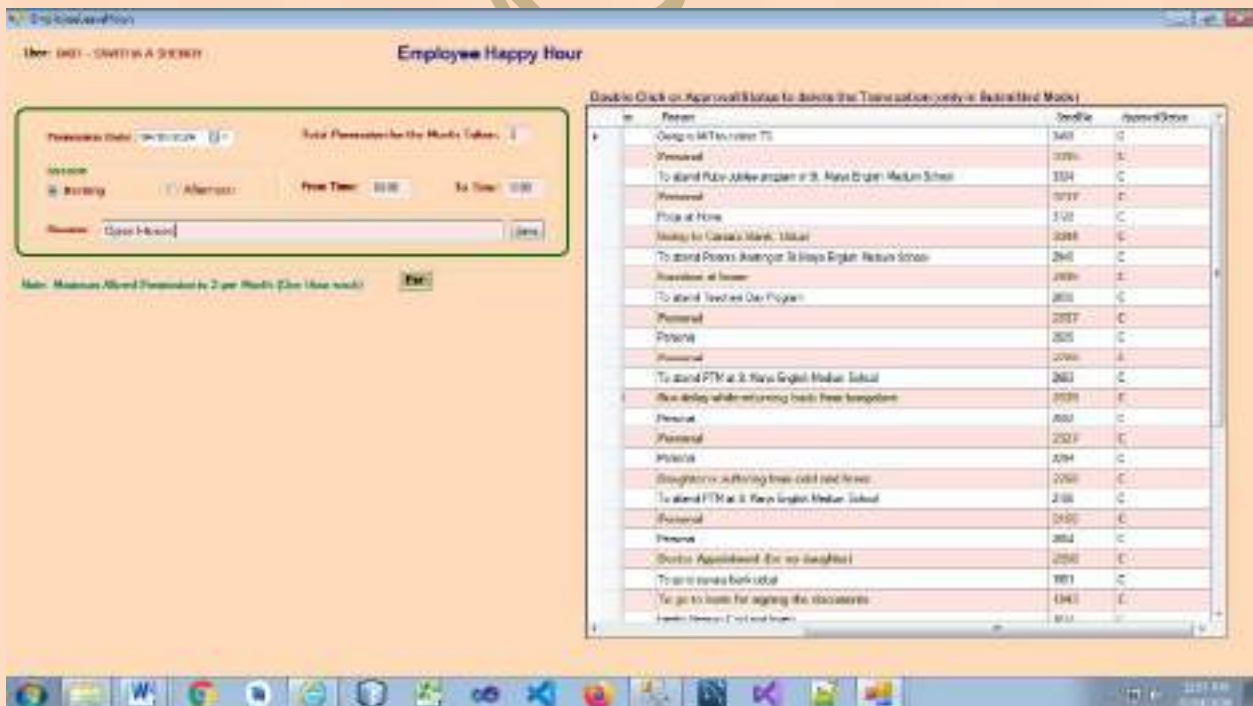
Permitted Hours:

Objective: In this module system allows you to take monthly 2 permission of one hour each.

Module Type: Transaction

Module Used by: HOD/Faculty

Location/Link: Transaction → Permitted Hours



Description: Every month employees have the option to take 2 one hour permission each.

Select the date for which the permission is required. Select the session (Morning/Afternoon). Enter from time and to time. Enter the permission reason.

Press button.

On the right hand side grid you can see all the permission taken. You can delete the permission before HOD approves by double clicking the Approval status.

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