



**VIGNAN'S**

Foundation for Science, Technology & Research

(Deemed to be University)

-Estd. w/s 3rd UGC Act 1956

## e-Governance

**DEAN**  
**IT Services and Library**  
**VIGNAN'S FOUNDATION FOR SCIENCE**  
**TECHNOLOGY AND RESEARCH**  
**(Deemed to be UNIVERSITY)**  
**V. OLAMUDI-522 213, A.P.,**  
Prepared by

Dean-IT Services and Software development team

Date: 14-08-2014

## Preamble

Most of the activities of VFSTR are carried using VFSTR Management Information System(VIMS) ERP portal. Various facilities include right from Admission Application processing to Final Original Degree Certificate processing available. Information access to various functions to stakeholders available based on their access rights. The online fee payment facility is also part of the system along with Student registrations for courses in every semester, online attendance posting by faculty in every class, sending day wise absent information to parents, provision for entry of continuous assessment marks, end semester evaluation etc., The Modules available are given below along with a flow chart of some modules.

## Implementation of e-governance in areas of operation ( In-house Developed)

- 1) **Administration.....Page No: 11-15**
  - VFSTR Information Management System(Employee profiles, Time keeper and leaves management, Payroll management)
 

**Reports:**

    - 1) Personal Information
    - 2) Employee Wise Leave and Thumb Information
    - 3) Variance Report (Individual or monthly)
  - HR management(On-campus recruitment application processing and online screening test)
 

**Reports:**

    - 1) Resume Download
    - 2) Online Screening Exam Report (Rank Wise, Subject Wise, Hall Ticket No Wise)
  - Payroll Management System
 

**Reports:**

    - 1) Monthly Wise Payslips Report
  
- 2) **Admissions.....Page No: 16-19**
  - Application processing
  - Online Admission Tests (VSAT,VMAT,VGATE)
  - Admission counseling and enrollment into programs
 

**Reports:**

    - 1) Hall Tickets Printing
    - 2) VSAT Ranks
    - 3) Consolidate Statement of Counseling
    - 4) Branch Wise Allocation Report
    - 5) Student Wise Fee Waivers
    - 6) Fee Payments done
  
- 3) **Evaluation.....Page No: 20-22**
  - Continuous assessment capturing module
  - External Question papers management system
  - End semester examination management system (application processing, hall ticket generation, seating plan generation, encryption, decryption, marks memo generation, certificate generation etc.,)
  - Result analysis and Report generation
  - Mid Examination Question Paper Generation
  - Paper Correction (Digital Evaluation) -- to be done.

**Reports:**

- 1) Student Wise Examination Registration & Fee Collection Report
- 2) Hall Ticket Generation
- 3) Room Wise Seating Plan Report
- 4) Various Result Generation Report (Backlogs / Passed Students Reports - Subject Wise, Branch Wise, University Wise)

**4) Student Progression.....Page No: 23-35**

- Student Information Web Portal (Academic course registration, Student Attendance, Marks information, message services, Fee dues, Student activities and Health Information etc.,)

**Reports:**

- 1) Student Wise Course Registration Report
- 2) Student Attendance - Individual, Section Wise, Branch Wise, University Wise
- 3) Internal Examination Marks Analysis Reports (Mid - NBA Format, CLA, Labs, Minor Projects, Internship etc.,)
- 4) SMS Alert to Parents
- 5) Student Activities
- 6) Health Information Report (BMI and activity wise)
- 7) Detend Students

- Hostel Management System(Fee collection, Room allotment, student monitoring system etc.,)

**Reports:**

- 1) Rooms, Blocks, Floors List
- 2) Student Wise Room Assignment Reports
- 3) Room Wise Beds Vacancy Reports
- 4) Study Hour Reports
- 5) Student Wise Ledgers, Year Wise Fee Due Details Reports

- Mess inventory management System

**Reports:**

- 1) Mess Wise Consumption Report
- 2) Transfer Items
- 3) Items Reports

- Transport Maintenance Management System

**Reports:**

- 1) Vehicle Expenditure
- 2) Oil Expenditure
- 3) Bus Pass Issue
- 4) Vehicle Wise Consolidate Report

- University Library Information system

**Reports:**

- 1) Student Wise Books Issued

2) Student / Staff Wise In-out Report

3) Due Reports

4) OPAC

**5) Counseling.....Page No: 36-36**

➤ Student Counseling System

**Reports:**

1) Weekly Wise Counseling Done

2) Student Wise Attitude & Traits Reports

**6) Finance.....Page No: 37-39**

➤ Revenue

➤ Student Payments

➤ Budget -- to be done

**Reports:**

1) Students Revenue Report

2) Individual Student Wise Payments and Due Report

3) Branch / Year / Semester Wise Payments and Due Reports

4) Fee Waivers

5) Refund Statement

**7) Maintenance.....Page No: 40-43**

➤ Infrastructure and Inventory management system

**Reports:**

1) Stock Availability

2) Room / Block / Floor Wise Stock

3) Stock Condemned

➤ Services Request and their status

**Reports:**

1) Service Request to assign staff report

2) Individual / Department / College Wise Service Status Report

3) Staff Wise Services Done Report

4) Day Wise / Consolidate Service Report

**8) Research.....Page No: 44-45**

➤ Paper Conference/Journal Published

➤ Projects(Funded/Consultancy/Completed)

➤ Project outcomes(Patent)

➤ Research Guidance

➤ M.Tech. Student Projects

➤ Book / Book Chapter / Monograph

➤ Online Courses

➤ Popular Articles

➤ Guest Lecturers Offered

➤ Honors and Awards

➤ Serving in Committees

**Reports:**

1) Faculty Wise Research Information Report

2) Department Wise Research Information



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**9) Teaching Learning Process.....Page No: 46-48**

- Ranking of Teachers

**Reports:**

- 1) Faculty / Department Wise Internal Examinations Assessment Report

- Moodle

**Reports:**

- 1) Users Reports
- 2) Courses / Department / Subject / Unit Wise Learning Materials
- 3) Online Quiz Reports
- 4) Virtual Programming Lab Assessments Reports

**10) Academic Audit.....Page No: 49-51**

- Feedback Collection

**Reports:**

- 1) Faculty / Department Wise Feedback Performance Report
- 2) Semester Wise Feedback Reports

- Academic Audit Assessment

**Reports:**

- 1) Faculty Wise Performance Reports based on (Teaching, Research & Administration)
- 2) Consolidated Faculties Performance Report

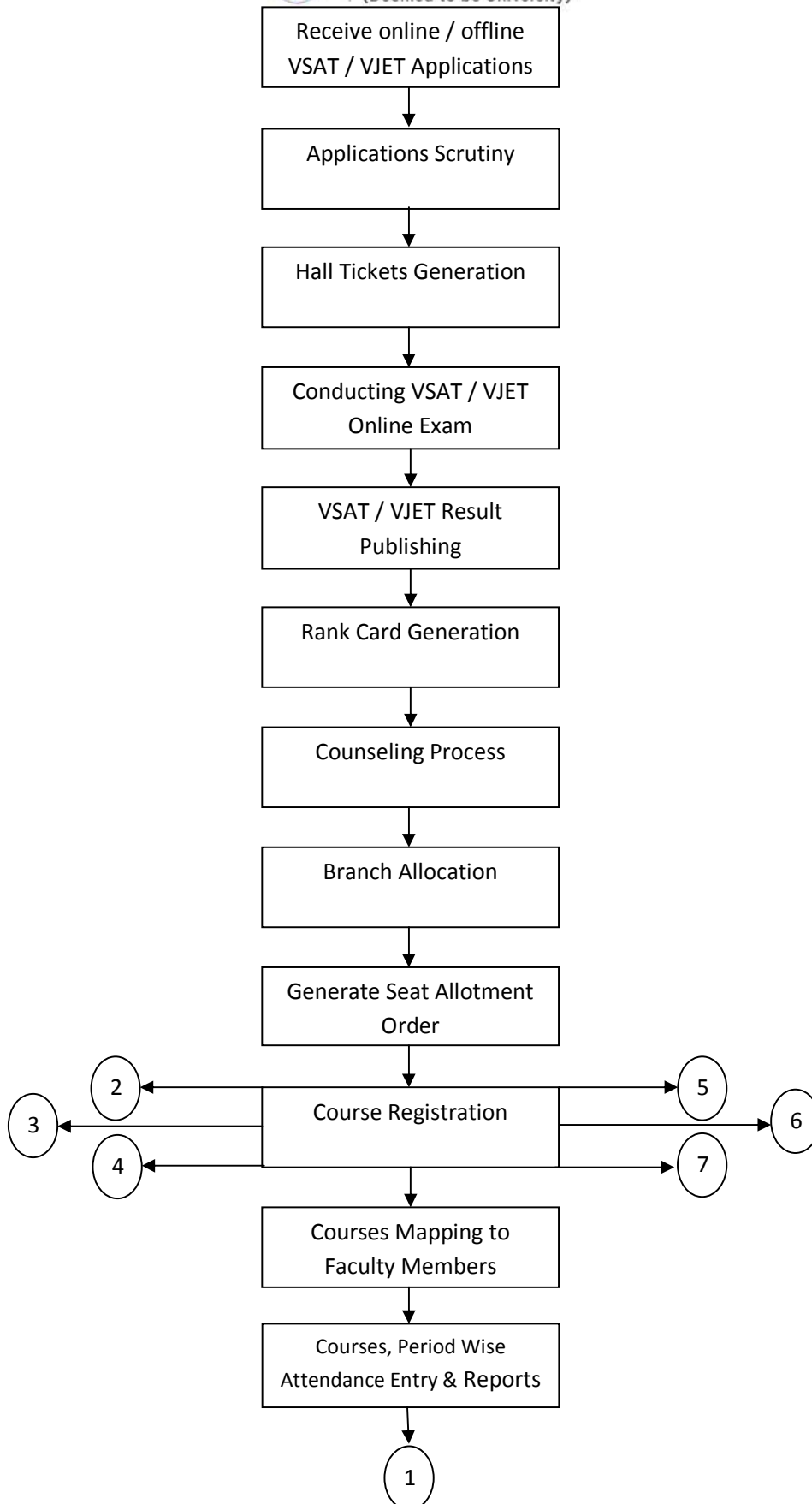
**11) Other modules.....Page No: 52-53**

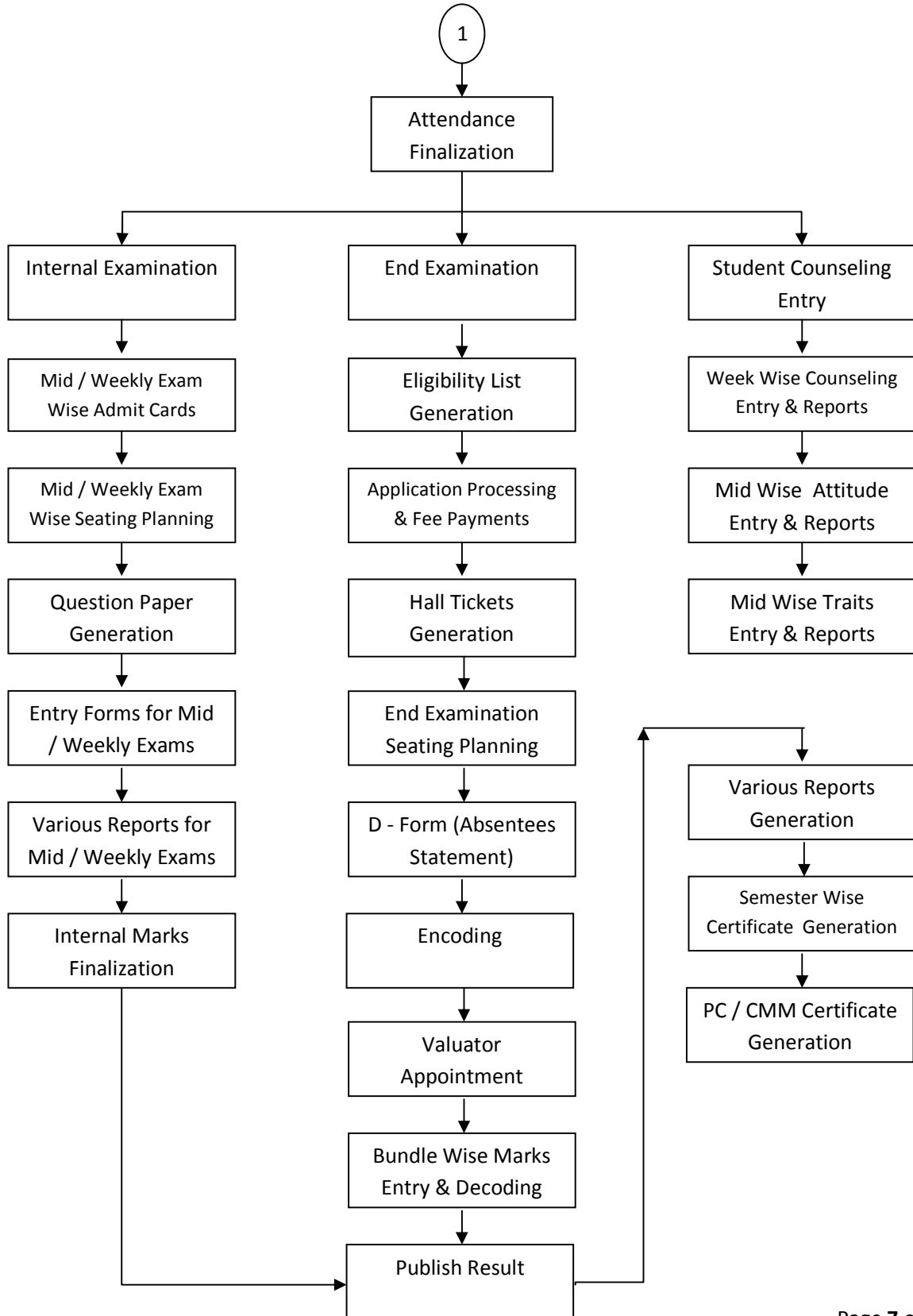
- Pre Ph.D Students Attendance Package

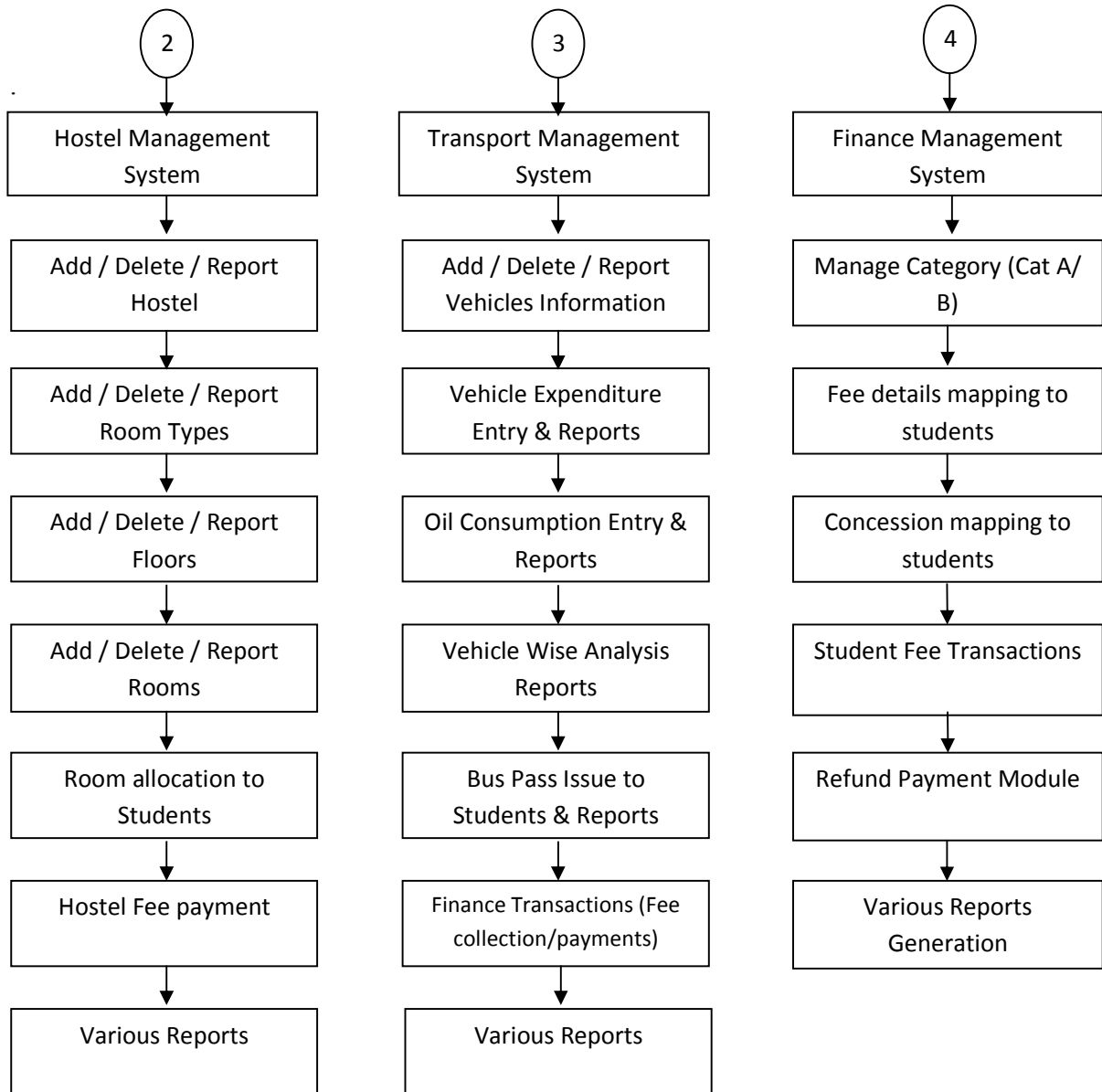
- Summer semester attendance package

**Reports:**

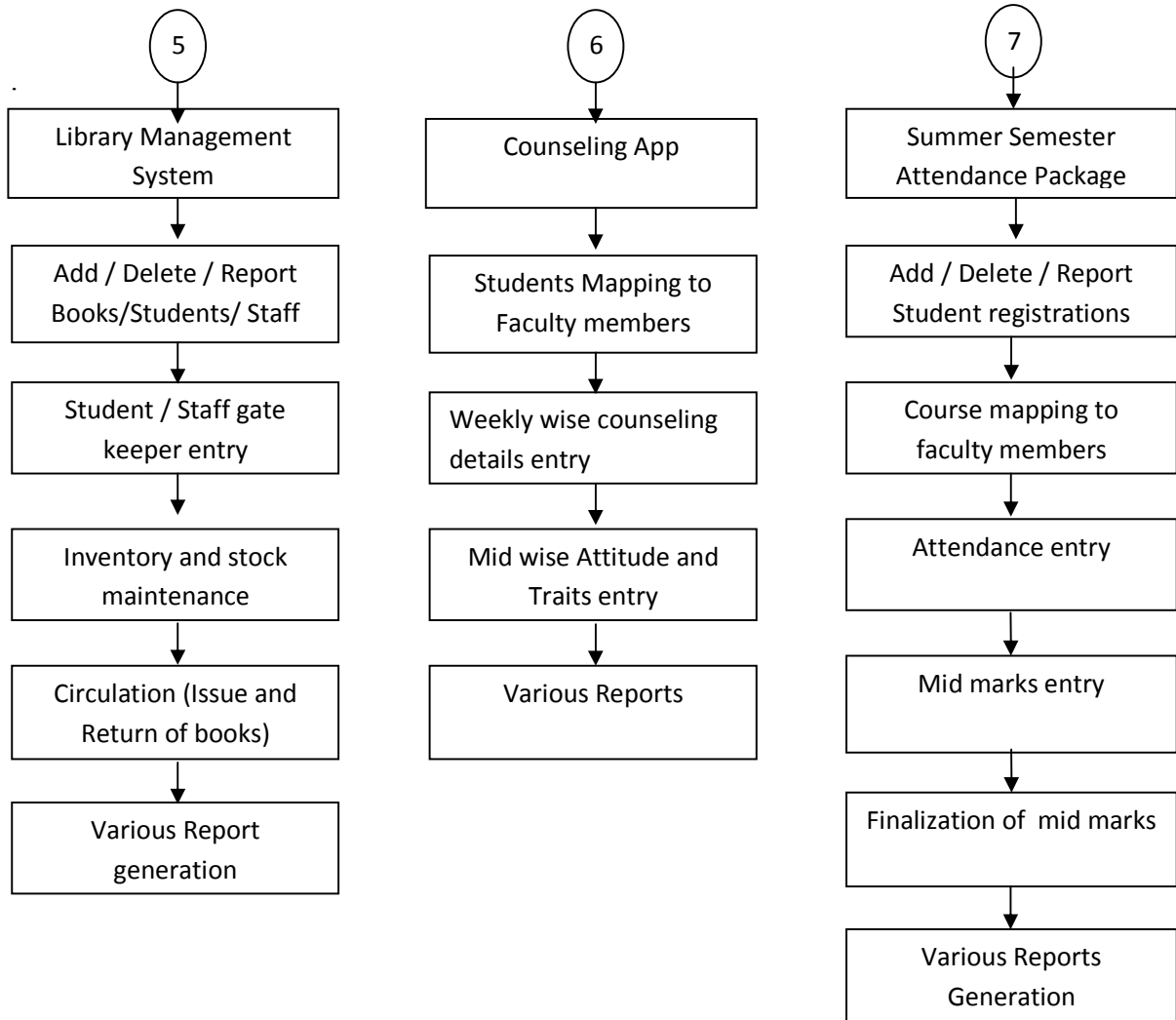
- 1) Student Wise Attendance Analysis Report
- 2) Department / University Wise Attendance
- 3) Internal Examination Marks Reports

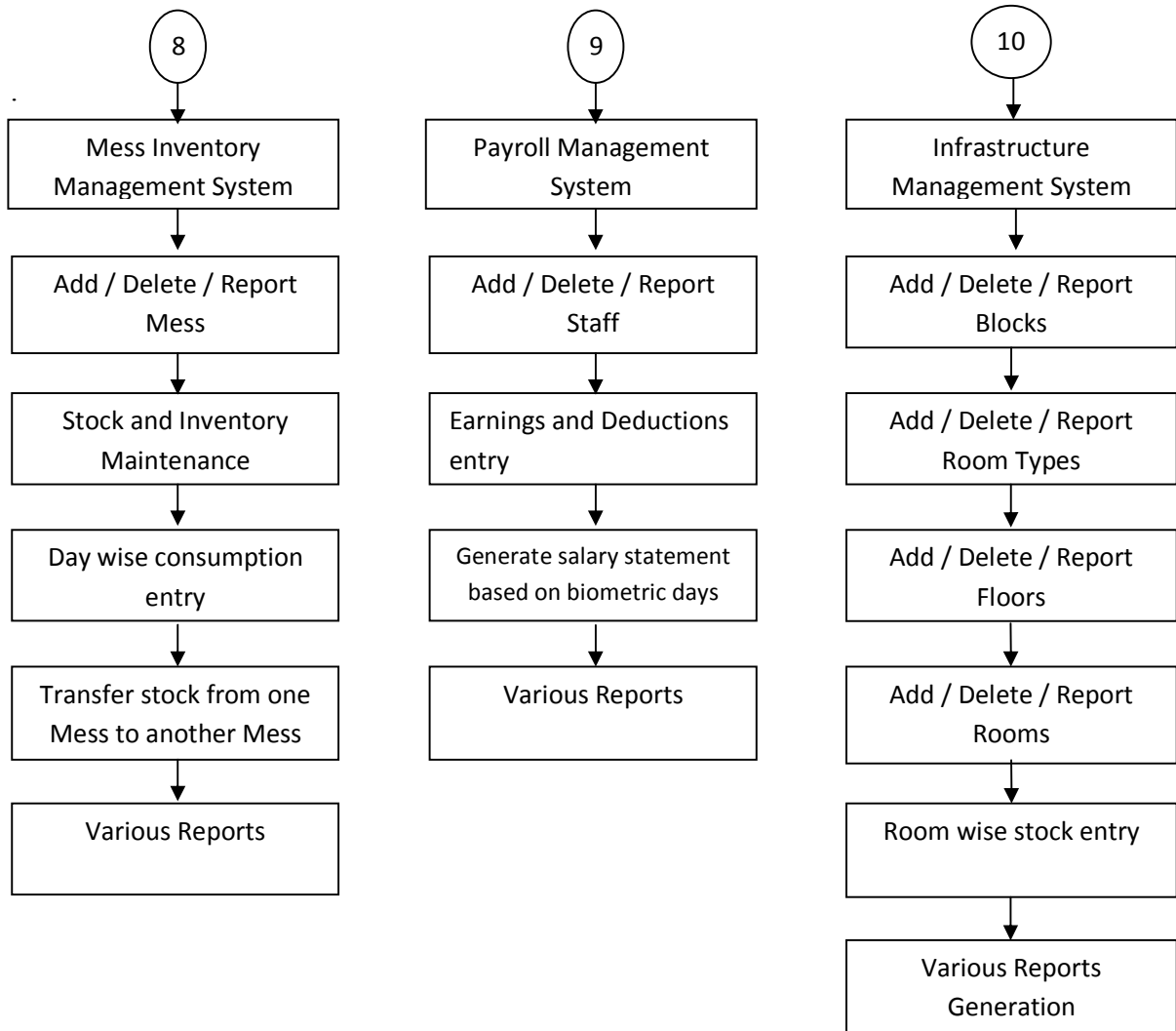














## 1) Administration

In Administration Package capturing the biometric information of staff members, leaves. Based on these information, finance department to pay the salaries to staff members.

- VFSTR Information Management System(Employee profiles, Time keeper and leaves management, Payroll management)

### Reports:

#### 1) Personal Information

**\*\*\*\*MR. SHANKAR G PROFILE\*\*\*\***

**MR. SHANKAR G**  
ASSISTANT PROFESSOR  
VFSTR, VADLAMUDI - 530 003,GUNTUR DIST.A.P

E-MAIL : SHANKARGANESAN1985@GMAIL.COM  
PHONE : 9942364616  
DATE OF JOINING : 21-11-2019

**PERSONAL INFORMATION**

QUALIFICATION : ME, BE (PH.D.)  
SPECIALIZATION : IMAGE AND VIDEO PROCESSING  
TEACHING EXPERIENCE : 9  
RESEARCH EXPERIENCE : 1  
INDUSTRIAL EXPERIENCE : 0  
H-INDEX (GOOGLE) :  
H-INDEX (SCLOPUS) :  
CITATION (GOOGLE) :  
CITATION (SCOPUS) :

**ACADEMICS (CURRENT SEMESTER)**

S.NO	COURSES	MID WISE PASS %			LAST 3 YEARS PASS % ON THAT COURSE		
		MID-1	MID-2	MID-3	2019	2018	2017
10	TECH-CE-CO-2UP	100.00	100.00	95	NULL	NULL	NULL
29	TECH-CE-CO-3UP	94.44	94.44	100.00	95	NULL	NULL
38	TECH-CE-A-3UP	16.67	50.00	100.00	100	NULL	NULL
48	TECH-CE-A-6UP	0.00	56.36	100.00	100	NULL	NULL

**COUNSELING**

S.NO	EMP CODE	NAME	DEPT	NO. OF STUDENTS ASSIGNED	BACKLOGS	ATTENDANCE	AGGREGATE
1	01963	MR. SHANKAR G	ESSE	29	7 / 3	0 15 24 14 14 14	18

**RESEARCH**

YEAR	TARGET	JOURNALS			CONFERENCES		
		COMMUNICATED	ACCEPTED	PUBLISHED	TARGET	COMMUNICATED	ACCEPTED
2017	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0
2020	0	0	0	2	1	1	0

#### 2) Employee Wise Leave and Thumb Information

**LEAVE**

LEAVE DETAILS OF EMPLOYEE -- A.R. VIJAY BABU

LEAVE TYPE	SANCTIONED LEAVES	LEAVES AVAILED	LEAVES AVAILABLE
EARNED	95	30.0	65.0
HE	118	35.0	83.0
CASUAL	8	7.0	1.0
CC	1.0	1.0	0
MARRIAGE	0	0.0	0.0
ACADEMIC	0.0	0.0	0
VACATION	0	0.0	0.0
CIP	0	0.0	0.0
MILITARY	0	0.0	0.0
STUDY	0	0.0	0.0
COMPENSATORY	10	8.5	1.5

S.NO	EMP CODE	LEAVE TYPE	FROM DATE	TO DATE	NO OF DAYS	REASON	STATUS
1	902	COMPENSATORY	07-01-2016	07-01-2016	1.00	CCL - PERSONAL WORK AT HOME.	APPROVED
2	902	COMPENSATORY	20-01-2019	20-01-2019	1.00	CCL - PERSONAL WORK AT HOME.	APPROVED
3	902	EARNED	25-01-2019	25-01-2019	1.00	EL - FAMILY FUNCTION AT GUNTUR.	APPROVED
4	902	EARNED	28-01-2010	29-01-2010	2.00	EL - PERSONAL WORK.	APPROVED
5	902	COMPENSATORY	18-02-2016	18-02-2016	1.00	CCL - PERSONAL WORK AT HOME.	APPROVED
6	902	COMPENSATORY	02-03-2019	02-03-2019	0.50	CCL HALF DAY - PERSONAL WORK AT HOME.	APPROVED
7	902	COMPENSATORY	14-03-2019	14-03-2019	1.00		APPROVED
8	902	COMPENSATORY	22-03-2019	22-03-2019	0.50	CCL HALF DAY - MLC ELECTION VOTE POLE PURPOSE.	APPROVED
9	902	EARNED	22-04-2016	25-04-2016	4.00	EL - SURGERY FOR WIFE.	APPROVED
10	902	COMPENSATORY	29-04-2019	29-04-2019	0.50	CCL HALF DAY - PERSONAL WORK AT HOME.	APPROVED
11	902	COMPENSATORY	07-05-2019	07-05-2019	1.00		APPROVED
12	902	COMPENSATORY	21-05-2019	21-05-2019	1.00	CCL - PERSONAL WORK AT HOME.	APPROVED

### 3) Variance Report (Individual or monthly)

Browser tabs: You are signed in as 0064, Inbox (5,82) - Inbox (7,8) - 192.168.10.10/pending1.jsp, VFSTR: vadlamudi

Address bar: 192.168.10.10/v20152/levelthumbreportmonth.html?deo11.jsp

**VFSTR :: VADLAMUDI**  
**FROM 26-07-2020 TO 25-08-2020**

TEACHING REPORT																							
S.NO	EMPCODE	NAME	UNIV DAYS	HOLI	TOT DAYS	BIO HOURS	BIO DAYS	AVG HOURS	CL	EL	MAR	NPL	CCL	OD	MET	ACA	VL	QIP	TOTAL LEAVES	GENERAL VARIANCE	LATE THUMB DAYS	LATE THUMB VARIANCE	IT PROPOSAL
1	992	A.R. VIJAY BABU	22	9	31	127.4	15.0	9.47	1.0	3.0	0.0	4.0	1.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0	0	

### 4) Payslips

Browser tabs: You are signed in as 0064, 192.168.10.10/pending1.jsp, payslip

Address bar: 192.168.10.10/v20152/payslipdetail.jsp

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**Pay slip for the month of FEBRUARY-2020**

Phone: 0863-2344709/701  
Fax: 0863-2534468  
E-Mail: [finance@vignan.ac.in](mailto:finance@vignan.ac.in)  
Web Site: <http://vignan.ac.in>

Employee Code : 00583	Name of the employee : P. Subrahmanyam	Designation : Attender	Department : Physical Education	Scale Of Pay(Rs.) : 6700-200-7300-20110	Bank A/c No : 21890100000915	PF A/C No : 100263154373	PAN No : -	LIC No : 673958304	Bank Loan No : 21896610014875													
<b>Earnings(Rs.)</b>					<b>Deductions(Rs.)</b>			<b>Net Salary(Rs.)</b>														
Basic : 7300	Other allowance : 0	DP / ACP : 0	Arrears : 0	DA : 9249	Incentives : 0	HR4 : 1460	TR-II : 0	CCA : 60		PF : 1890	LIC : 970	QIP(PE.D.) : 0	Vignan Co-op Society : 500	Staff Advance : 0	Deduct : 0	Bank Loan : 3300	PT : 150	IT : 0	FFF : 0	ESIC : 131	Lop : 623	10595
No of Days Worked : 28	Total Earnings : 18069	Total Deductions : 7474		Net Salary : 10595		Finance Office																

### Outcome:

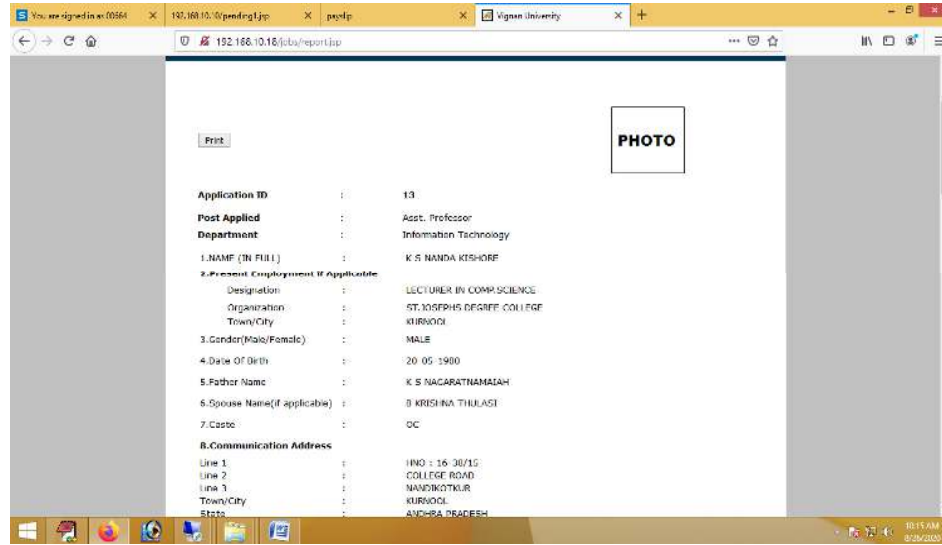
By using VFSTR Information Management System, it saves lot of time to Registrar office and Finance Office. In Manual process, Whether staff member came late or not, how many late thumbs?, LOP calculation is huge task to registrar office, But by using this package to collect the data from biometric machine and generate the variance report with short span of time.

➤ **HR management(On-campus recruitment application processing and online screening test)**

To provide the online application for applying jobs in VFSTR University, and generate various types of reports. Facility is available to online screening test to all the shortlisted candidates.

**Reports:**

1) Resume Download



2) Online Screening Exam Report (Rank Wise, Subject Wise, Hall Ticket No Wise)

**CSE Online Screening Examination Report**

sno	hno	name	marks	minus	totalmarks
1	191PH9001	D ANIL	17	6.27	10.73
2	191ph9018	NAMPALLY VIJAY KUMAR	16	6.6	9.4
3	191PH9032	POPURI SRINIVASARAO	17	9.24	7.76
4	191ph2019	PRAVEEN S R KONDURI	11	3.3	7.7
5	191ph9014	Modem Jeevankumar	18	10.58	7.44
6	191PH9003	ANANDHA KUMAR D	17	10.89	6.11
7	9026	vignan	12	6.27	5.73
8	191ph9005	B. Balindersingh	10	4.29	5.71
9	191PH9017	MURALIKRISHNA B	15	9.9	5.1
10	191ph9006	DEVCHAND JIJIRAM CHAUDHARI	14	9.57	4.43
11	191ph9016	panem madhavitatha	12	7.92	4.08
12	191PH9004	CHILLAMCHERLA VENKATA SATYANARAYANA	13	9.9	3.1
13	191ph9013	manjum aara	9	5.94	3.06
14	191ph9012	G Bala Gangadhara	10	7.59	2.41
15	191ph9008	Dhatrika Bhagyaxmi	11	9.57	1.43
16	191ph9007	DHARA VEERACHAITHANYA	10	8.58	1.42
17	191PH8004	B. S. N. V. SATYANARAYANA	13	12.21	0.79
18	191PH9015	mothukuri karunakanth	4	4.29	-0.29
19	191PH9011	GUJJULA MURALI	12	12.54	-0.54
20	9022	vignan	5	5.61	-0.61
21	191ph9025	sameerunnisa shaik	8	9.24	-1.24
22	191ph9031	suresh nannuri	10	11.55	-1.55
23	191PH8002	G.Malliswari	7	8.58	-1.58
24	191ph9020	RAJESH ANDRA	11	12.87	-1.87
25	191PH9027	T JAGADISH KUMAR	2	3.96	-1.96
26	191PH9030	PRAVEENA M	5	8.58	-3.58

**Outcome:**

By using HR management package, it saves lot of time to Registrar office and Finance Office. In Manual process resume preparation and conducting examination is huge task to registrar office, But using this package collect the data from users and generate the resume automatically, conduct the screening test also very simple once user submit the exam automatically marks sheet will be generated.

➤ **Payroll Management System :**

Here the user is provided two logins one is at Registrar level and other is Accountant level and user has to give separate login Id and password to log in into the portal at two levels. At Registrar level can add the basic details of the staff, edit the details of staff in case change of any particulars and enter the relieved staff list. At Accountant level can add the financial details, earnings and deductions there by preparing the salary statements

The following is a list of the functions are available at Registrar Login,

1. Adding of the staff with following specifications such as
  - Name of the staff
  - Date of joining
  - Employee Id
  - Working Department and designation
  - Scale of pay along with basic pay
  - Gender, DOB and educational qualifications.
2. Edit the staff details in case of change of designation, change of salary and any other particulars.
3. Enter the staff relieved from rolls.

The following is a list of the functions are provided at Accountant level,

- Add the finance details of the staff like bank account number, PAN Number, PF Number, ESI Number, Scale of pay.
- Add and update the earnings of the staff such as Basic pay, AGP, DA, HRA, CCA and other allowances.
- Update and delete the earnings.
- DA percentage is modified for every six months.
- Add the deductions to the salary of staff like PF, ESI, Staff Advances, QIP, Bank Loan, TDS, LIC, Bus Fare, LOP, FFF and Professional Tax.
- Update and delete the deductions.
- By taking all the earnings gross salary will be calculated and from the gross salary all the deductions mentioned above will be deducted from gross salary and net salary will be calculated by the package itself.
- Update the number of days in a month.
- Generate Consolidated Salary report, Salary statement report, Individual Pay slips, EPF report, ESI report, staff advances report, QIP report, Bank loan report, TDS report, LIC report, Bus fare report, FFF report and Professional Tax report



**Report:**  
**Monthly Wise Pay-slips Report**

The screenshot displays two pay slip reports for the month of February 2020. The first report is for employee B. Ravi, and the second is for B. Koteswara Rao. Both reports show earnings and deductions, with a net salary of 0 for both employees.

Earnings(Rs.)		Deductions(Rs.)		Net Salary(Rs.)
Basic	0	PF	0	0
DP / AGP	0	QIP(Ph.D.)	0	
DA	0	Staff Advance	0	
HRA	0	Bank Loan	0	
CCA	0	IT	0	
		ESIC	0	
		LIC	0	
		Vignam Co op Society	0	
		Deduction	0	
		PT	0	
		FFF	0	
		LUP	0	
No of Days Worked	29	Total Earnings	0	Finance Officer
		Total Deductions	0	

**Outcome:**

Finance department are being benefitted by using this package, because they prepare the salary bill within 2 days. Various analysis report is available to analyze the monthly variations. Every staff member can view the entire months pay-slips at their own place.

## 2) Admissions

### ➤ **Application processing**

To collect the data from students through online application form & generate the hall tickets.

### ➤ **Online Admission Tests (VSAT,VMAT,VGATE)**

Online admission test designed with the specific goal of reducing the hectic job of assessing the answers given by the candidate manually. Responses by the candidate will be checked automatically and instantly. Being an Online Admission Test it reduces paper work. The results are immediately available at the end of examination for students and examiner. It can generate various reports and graphs for evaluation purpose almost instantly when required.

- **Question bank module:** Entry of question - subject wise, chapter wise, complexity of questions, Weight-age of questions.
- **Question bank approval module:** Verification of questions, approval of each question
- **Test conductor module:** Preparation of test pattern, selection of number of questions from each chapter and subject, fixing of time duration, setting of negative marks, controlling of start and stop examinations, and updations of student details.
- **Student module:** Instructions for students, register for exam, access to exam through login, display of questions, submission of answers, submit of exam and display of marks.
- **Reports module:** Generations of Ranks, subject-wise analysis, center wise analysis.
- **Administrator module:** Creation of users under various levels, addition/deletion of subjects, creation of different of types of exams.

This software facilitates various admission tests such as V-SAT admission into B.Tech courses, VGate for M.Tech courses, VJET for BBA etc.,

### ➤ **Admission counseling and enrollment into programs**

Software facilitates conduction of counseling to the students through admissions software for V-SAT, V-MAT Qualified Students, and payments processing module integrated into the Finance software for various fees collection, and admission information is captured in the system, subsequently generating registered numbers that feed into the student registration & evaluation processes.





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**Reports:**

1) Hall Tickets Printing



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**NAAC 'A'**  
Accredited

**HALL TICKET**

**Hall Ticket No:** 110011

**Student Name:** AKULA LOKESH REDDY

**Address:**  
A RAMA BHUPAL REDDY  
6-538-DRAGHAVENDRA COLONY  
YADIKI, YADIKI, ANANTAPUR, (Dt) ANDHRA PRADESH, -  
515408,

**Test Date:** 18 APRIL  
19, 08:00 AM TO  
10:30 AM.

**Test center:**  
SRINIVASA RAMANUJAN  
INSTITUTE OF  
TECHNOLOGY, NH  
30, ROTARY PURAM  
VILLAGE, B K SAMUDRAM,  
ANANTAPUR-515701, AP.  
TEST COORDINATOR :  
3611

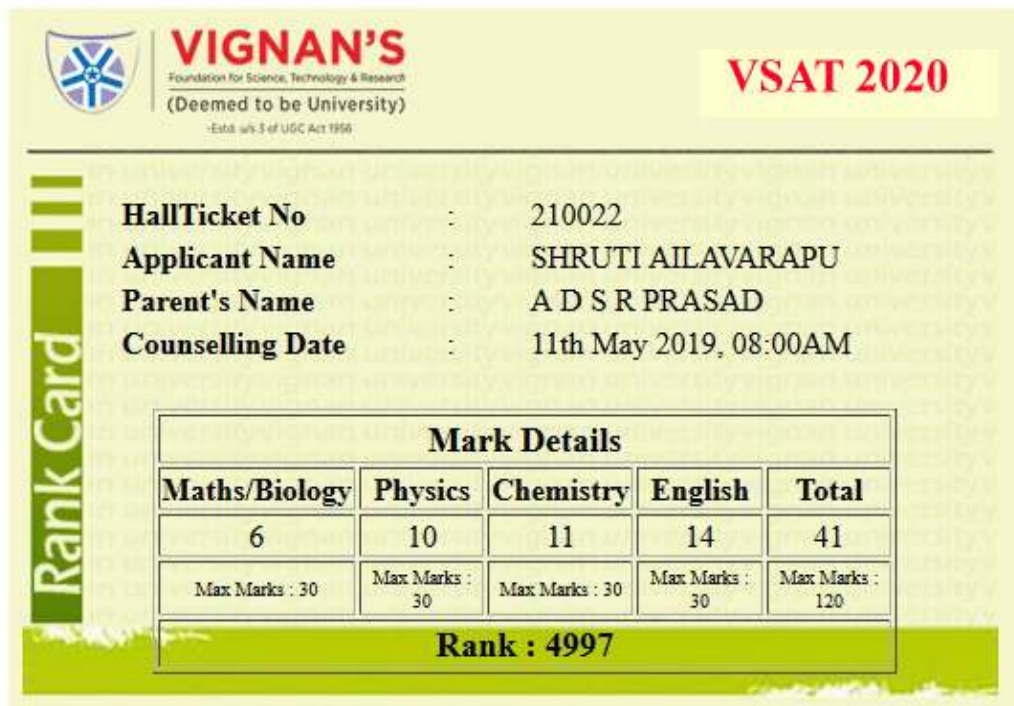
**App No:** 191492



**Print** 16

Toll free : 1800-425-2529 | website : www.vignan.ac.in

2) VSAT Ranks



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**VSAT 2020**

**Hall Ticket No** : 210022

**Applicant Name** : SHRUTI AILAVARAPU

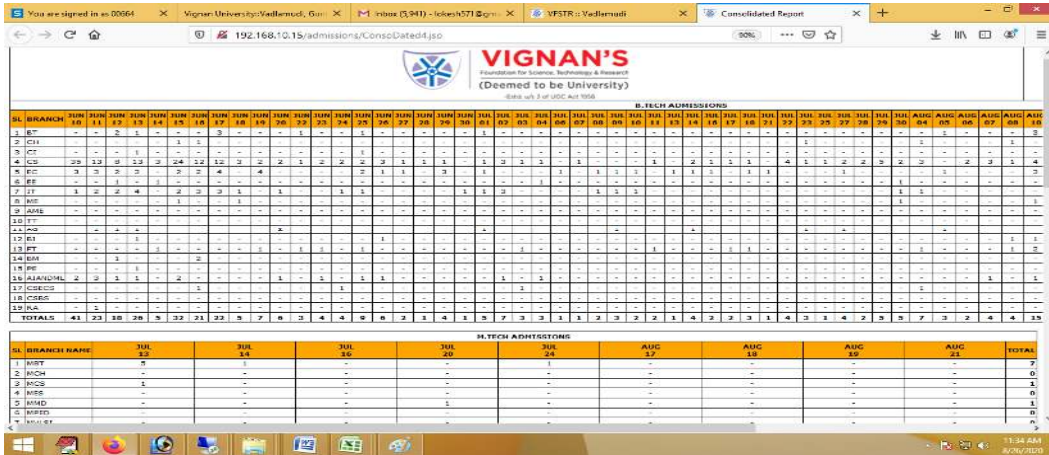
**Parent's Name** : A D S R PRASAD

**Counselling Date** : 11th May 2019, 08:00AM

Mark Details				
Maths/Biology	Physics	Chemistry	English	Total
6	10	11	14	41
Max Marks : 30	Max Marks : 30	Max Marks : 30	Max Marks : 30	Max Marks : 120

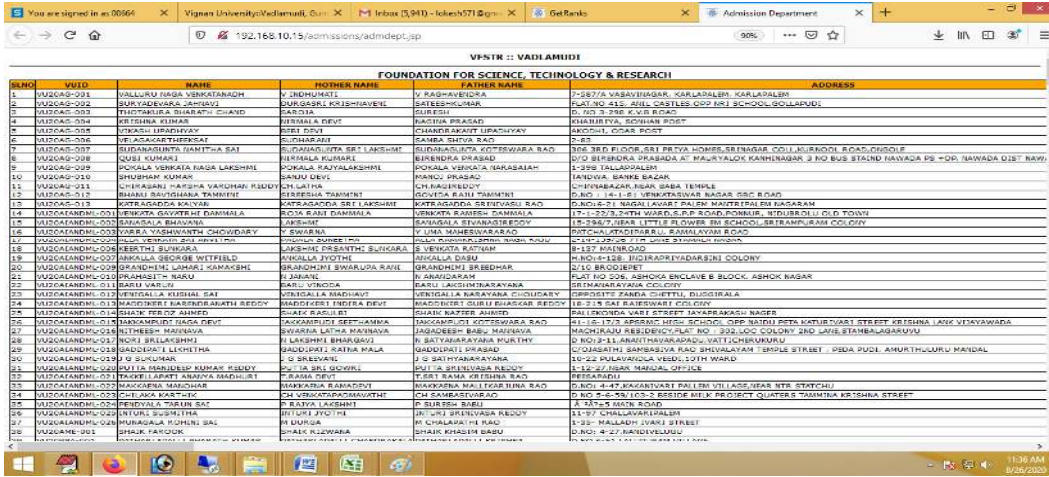
**Rank : 4997**

### 3) Consolidate Statement of Counseling



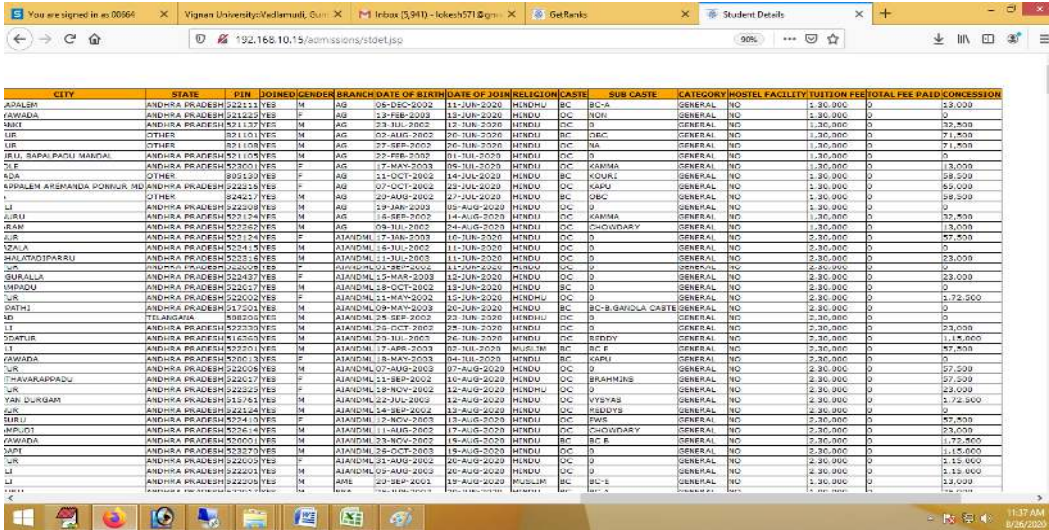
The screenshot displays a detailed table titled "B. TECH ADMISSIONS" with columns for SL, BRANCH, and various semesters (SEM I to SEM VIII) for both regular and distance modes. The table shows the number of students admitted in each category. At the bottom, there is a summary table for "B. TECH ADMISSIONS" with columns for SL, BRANCH NAME, and semesters (SEM I to SEM VIII) for regular and distance modes, along with a TOTAL column.

### 4) Branch Wise Allocation Report



The screenshot shows a table titled "FOUNDATION FOR SCIENCE, TECHNOLOGY & RESEARCH" with columns for SL, UIDID, NAME, FATHER NAME, and ADDRESS. The table lists 30 students with their respective details. Below the table, there is a section for "VIGNAN'S VADLAMUDI" with a list of students and their details.

### 5) Student Wise Fee Waivers



The screenshot displays a table with columns for CITY, STATE, UID, JOINED, GENDER, BRANCH, DATE OF BIRTH, DATE OF JOURNAL, SECTION, CASTE, SUB CASTE, CATEGORY, HOSTEL FACILITY, TUITION FEE, TOTAL FEE PAID, and COMMISSION. The table lists 30 students with their respective details, including their fee waiver status and amounts.



6) Fee Payments done

S.NO	VUID	NAME	FATHER NAME	BY CASH	BY DD	BY NEFT	BY ONLINE
1	VU202CA-010	KARNATAKAPU GANESH	K.SRINIVASA RAO	10,000	0	0	0
2	VU202T-015	ANKOLA TARAKA SAI KUTTIYAK	A RAMCHIT	20,000	0	0	0
3	VU202C-306	LINGA OMKAR	LINGA JAGAN MOHAN RAO	20,000	0	0	0
4	VU202C-207	KONDA PRAVEEN REDDY	KONDA SRINIVASA REDDY	20,000	0	0	0
5	VU201MBA-015	KURRA KISHORE KUMAR	KURRA VEERA SWAMY	10,000	0	0	0
6	VU201MBA-016	DISAK MOHAMMAD AHMED	DISAK AHMAD ALIBALIN	10,000	0	0	0
7	VU201MBA-017	SEPPALA RAJENDRANATH	SEPPALA CHANDRA SHEKHAR	10,000	0	0	0
8	VU201MBA-018	CHILUKURI SRI KASHYAPA DORA	CHILUKURI S R K S PRAKASA RAO	10,000	0	0	0
9	VU201MBA-019	CHIRIBURUJI IBRAHIM	CHIRIBURUJI RAMRAO	10,000	0	0	0
10	VU201T-043	YALAMARTHI SHANKUKHA SREE DSAI RAMA KRISHNA	YALAMARTHI NAGA VENKATA PRASAD	20,000	0	0	0
11	VU20MBA-009	ALAVALA LAKSHMI MOUNIKA	ALAVALA VENKATA RAME REDDY	0	0	0	10,000
<b>TOTALS</b>				<b>1,40,000</b>	<b>0</b>	<b>0</b>	<b>10,000</b>

**Outcome:**

Online Admission Tests is very useful to prepare an exam, save the time that will take to check the paper, prepare mark sheets and publish ranks. The Online Admission Tests have been designed specifically to understand the candidate's knowledge in different subjects. It also helps filter the best among the rest. By using online admissions tests saves lot of time and cost to admission department.

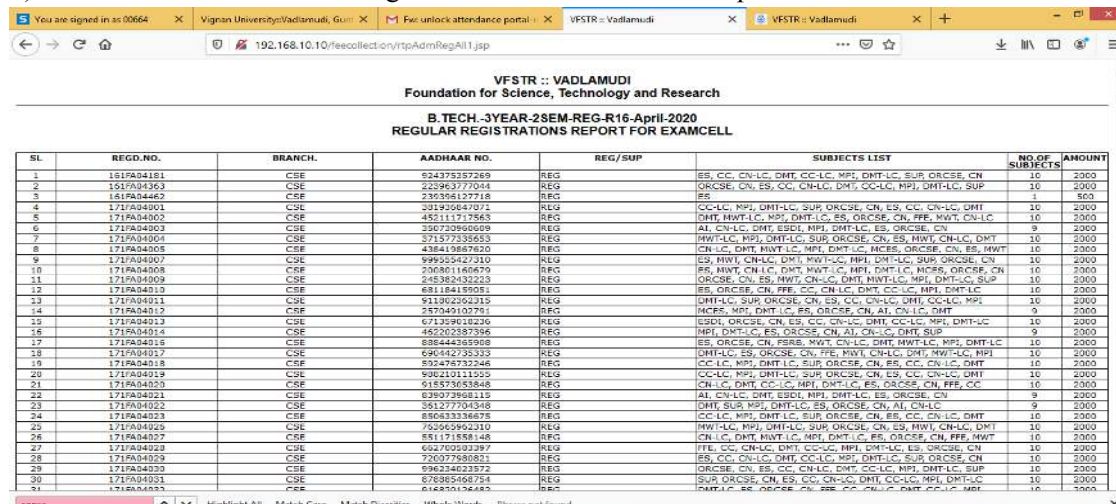
### 3) Evaluation:

This software consists complete evaluation process and generation of various reports. The important aspects of this package are time constrain. Exam cell Information System must try and minimize the time taken for manual work, results publication. This consists the following modules.

- COE – this package can generate the results of end exams.
- Reports – this package can generate the different types of result analysis reports
- Encoding – by using this package can generate the encoding number of every script.
- Marks Entry – After completion of the valuation marks to be entered into the package.
- Recounting & Revaluation – in this package can register recounting and revaluation student details.
- Paper Setter – in this package pick any of the question paper from various papers
- Seating Arrangement – this package generate the seating arrangement of all exams.
- And generate different type of analysis reports to be viewed to all faculty members.

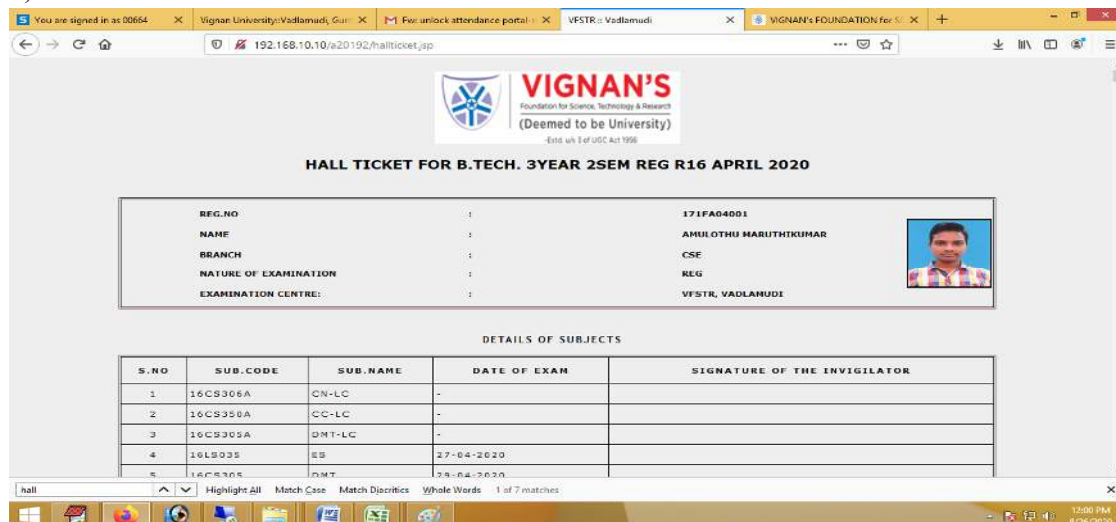
### Reports:

#### 1) Student Wise Examination Registration & Fee Collection Report



SL	REGD.NO.	BRANCH.	AADHAAR NO.	REG/SUP	SUBJECTS LIST	NO OF SUBJECTS	AMOUNT
1	161FA04181	CSE	624375357269	REG	ES, CC, CN-LC, DMT, CC-LC, MPI, DMT-LC, SUP, ORCSE, CN	10	2000
2	151FA04363	CSE	223963777044	REG	ORCSE, CN, ES, CC, CN-LC, DMT, CC-LC, MPI, DMT-LC, SUP	10	2000
3	161FA04462	CSE	230596127718	REG	ES	1	500
4	171FA04001	CSE	231120447072	REG	CC-LC, MPI, DMT-LC, SUP, ORCSE, CN, ES, CC, CN-LC, DMT	10	2000
5	171FA04002	CSE	455111717863	REG	DMT, MWT-LC, MPI, DMT-LC, ES, ORCSE, CN, FFE, MWT, CN-LC	10	2000
6	171FA04003	CSE	350730966689	REG	AI, CN-LC, DMT, ESDI, MPI, DMT-LC, ES, ORCSE, CN	9	2000
7	171FA04004	CSE	371577335653	REG	MWT-LC, MPI, DMT-LC, SUP, ORCSE, CN, ES, MWT, CN-LC, DMT	10	2000
8	171FA04005	CSE	438419887820	REG	CN-LC, DMT, MWT-LC, MPI, DMT-LC, MCEB, ORCSE, CN, ES, MWT	10	2000
9	171FA04007	CSE	999535427210	REG	ES, MWT, CN-LC, DMT, MWT-LC, MPI, DMT-LC, SUP, ORCSE, CN	10	2000
10	171FA04008	CSE	206801160679	REG	ES, MWT, CN-LC, DMT, MWT-LC, MPI, DMT-LC, MCEB, ORCSE, CN	10	2000
11	171FA04009	CSE	245382432223	REG	ORCSE, CN, ES, MWT, CN-LC, DMT, MWT-LC, MPI, DMT-LC, SUP	10	2000
12	171FA04010	CSE	631184190681	REG	ES, ORCSE, CN, FFE, CC, CN-LC, DMT, CC-LC, MPI, DMT-LC	10	2000
13	171FA04011	CSE	931902902315	REG	DMT-LC, SUP, ORCSE, CN, ES, CC, CN-LC, DMT, CC-LC, MPI	10	2000
14	171FA04012	CSE	257940103791	REG	MCEB, MPI, DMT-LC, ES, ORCSE, CN, AI, CN-LC, DMT	9	2000
15	171FA04013	CSE	671399618236	REG	ESDI, ORCSE, CN, ES, CC, CN-LC, DMT, CC-LC, MPI, DMT-LC	10	2000
16	171FA04014	CSE	452202387356	REG	MPI, DMT-LC, ES, ORCSE, CN, AI, CN-LC, DMT, SUP	9	2000
17	171FA04015	CSE	838444965908	REG	ES, ORCSE, CN, PSRB, MWT, CN-LC, DMT, MWT-LC, MPI, DMT-LC	10	2000
18	171FA04017	CSE	690422725333	REG	DMT-LC, ES, ORCSE, CN, FFE, MPI, CN-LC, DMT, MWT-LC, MPI	10	2000
19	171FA04018	CSE	592476732246	REG	CC-LC, MPI, DMT-LC, SUP, ORCSE, CN, ES, CC, CN-LC, DMT	10	2000
20	171FA04019	CSE	906210111555	REG	CC-LC, MPI, DMT-LC, SUP, ORCSE, CN, ES, CC, CN-LC, DMT	10	2000
21	171FA04020	CSE	615573653648	REG	CN-LC, DMT, CC-LC, MPI, DMT-LC, ES, ORCSE, CN, FFE, CC	10	2000
22	171FA04021	CSE	639073968115	REG	AI, CN-LC, DMT, ESDI, MPI, DMT-LC, ES, ORCSE, CN	9	2000
23	171FA04022	CSE	35127704348	REG	DMT, SUP, MPI, DMT-LC, ES, ORCSE, CN, AI, CN-LC	9	2000
24	171FA04023	CSE	850833336678	REG	CC-LC, MPI, DMT-LC, SUP, ORCSE, CN, ES, CC, CN-LC, DMT	10	2000
25	171FA04025	CSE	755055962210	REG	MWT-LC, MPI, DMT-LC, SUP, ORCSE, CN, ES, MWT, CN-LC, DMT	10	2000
26	171FA04027	CSE	851171588148	REG	CN-LC, DMT, MWT-LC, MPI, DMT-LC, ES, ORCSE, CN, FFE, MWT	10	2000
27	171FA04028	CSE	652702031397	REG	FE, CC, CN-LC, DMT, CC-LC, MPI, DMT-LC, ES, ORCSE, CN	10	2000
28	171FA04029	CSE	720977880821	REG	ES, CC, CN-LC, DMT, CC-LC, MPI, DMT-LC, SUP, ORCSE, CN	10	2000
29	171FA04030	CSE	896234623372	REG	ORCSE, CN, ES, CC, CN-LC, DMT, CC-LC, MPI, DMT-LC, SUP	10	2000
30	171FA04031	CSE	678689166724	REG	SUP, ORCSE, CN, ES, CC, CN-LC, DMT, CC-LC, MPI, DMT-LC	10	2000
31	171FA04033	CSE	614855156483	REG	DMT-LC, ES, ORCSE, CN, FFE, CC, CN-LC, DMT, CC-LC, MPI	10	2000

#### 2) Hall Ticket Generation



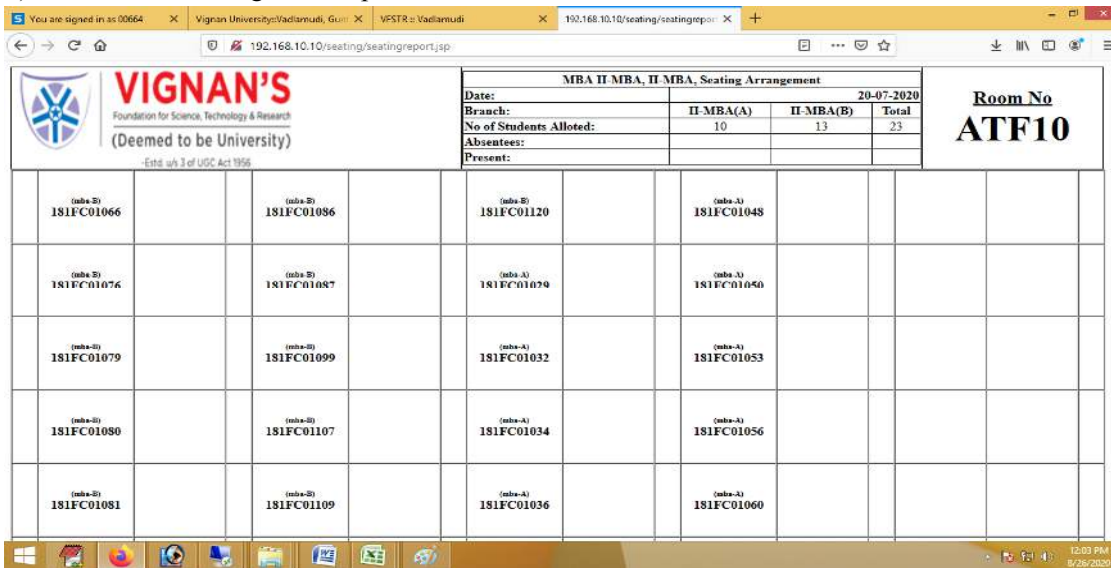
**HALL TICKET FOR B.TECH. 3YEAR 2SEM REG R16 APRIL 2020**

REG. NO	:	171FA04001
NAME	:	AMULOTHU HARUTHKUMAR
BRANCH	:	CSE
NATURE OF EXAMINATION	:	REG
EXAMINATION CENTRE:	:	VFSR, VADLAMUDI

DETAILS OF SUBJECTS

S.NO	SUB.CODE	SUB.NAME	DATE OF EXAN	SIGNATURE OF THE INVIGILATOR
1	16CS306A	CN-LC	-	
2	16CS305A	CC-LC	-	
3	16CS305A	DMT-LC	-	
4	16L003	ES	27-04-2020	
5	16CS305	DMT	28-04-2020	

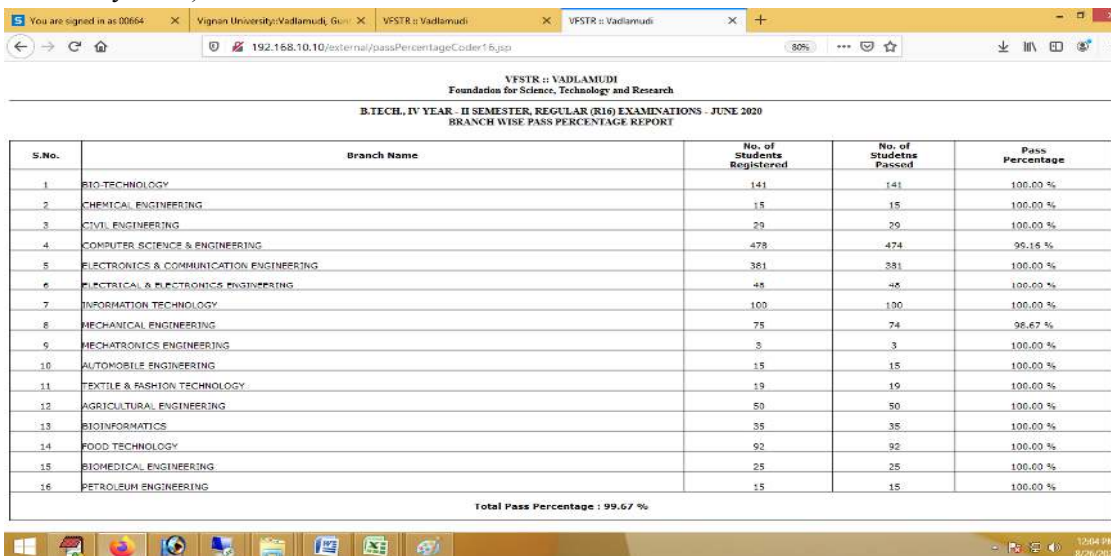
### 3) Room Wise Seating Plan Report



The screenshot shows a web browser displaying a seating arrangement report for MBA II. The report includes a header with the Vignan's logo and a summary table for the date 20-07-2020. The summary table shows 10 students in II-MBA(A), 13 in II-MBA(B), and a total of 23 students. The room number is ATF10. Below the summary is a grid of student IDs for each seat.

MBA II MBA, II MBA, Seating Arrangement				20-07-2020		Room No <b>ATF10</b>
Date:						
Branch:	II-MBA(A)	II-MBA(B)	Total			
No of Students Allotted:	10	13	23			
Absentees:						
Present:						
(mba-B) 181FC01066	(mba-B) 181FC01086	(mba-B) 181FC01120	(mba-A) 181FC01048			
(mba-B) 181FC01076	(mba-B) 181FC01087	(mba-A) 181FC01079	(mba-A) 181FC01040			
(mba-B) 181FC01079	(mba-B) 181FC01099	(mba-A) 181FC01032	(mba-A) 181FC01053			
(mba-B) 181FC01080	(mba-B) 181FC01107	(mba-A) 181FC01034	(mba-A) 181FC01056			
(mba-B) 181FC01081	(mba-B) 181FC01109	(mba-A) 181FC01036	(mba-A) 181FC01060			

### 4) Various Result Generation Report (Backlogs / Passed Students Reports - Subject Wise, Branch Wise, University Wise)



The screenshot shows a web browser displaying a result generation report for B.TECH, IV YEAR - II SEMESTER, REGULAR (R16) EXAMINATIONS - JUNE 2020. The report is a BRANCH WISE PASS PERCENTAGE REPORT. It includes a table with columns for S.No., Branch Name, No. of Students Registered, No. of Students Passed, and Pass Percentage. The total pass percentage is 99.67%.

S.No.	Branch Name	No. of Students Registered	No. of Students Passed	Pass Percentage
1	BIO-TECHNOLOGY	141	141	100.00 %
2	CHEMICAL ENGINEERING	15	15	100.00 %
3	CIVIL ENGINEERING	29	29	100.00 %
4	COMPUTER SCIENCE & ENGINEERING	478	474	99.16 %
5	ELECTRONICS & COMMUNICATION ENGINEERING	381	381	100.00 %
6	ELECTRICAL & ELECTRONICS ENGINEERING	48	48	100.00 %
7	INFORMATION TECHNOLOGY	100	100	100.00 %
8	MECHANICAL ENGINEERING	75	74	98.67 %
9	MECHATRONICS ENGINEERING	3	3	100.00 %
10	AUTOMOBILE ENGINEERING	15	15	100.00 %
11	TEXTILE & FASHION TECHNOLOGY	19	19	100.00 %
12	AGRICULTURAL ENGINEERING	50	50	100.00 %
13	BIOINFORMATICS	35	35	100.00 %
14	FOOD TECHNOLOGY	92	92	100.00 %
15	BIOMEDICAL ENGINEERING	25	25	100.00 %
16	PETROLEUM ENGINEERING	15	15	100.00 %
Total Pass Percentage :				99.67 %

### Outcome:

Previously, Exam cell department has been taken so much time to publish the result because they are doing manually. By using automated end semester examination package they are releasing the result with short span of time and it saves so much time to examination department.

In manual process, so much of man power is required to maintain records, marks etc., But by using automated examination system each and every record are stored into databases and access at any time and it saves lot of time and cost to examination cell department.

➤ **Mid Examination Question Paper Generation:**

Hence examinations play a vital role in testing student's performance. And that is why it is important to have a smart development question model for growth of students as well as to test their learning skills thereby keeping a check on student performance. Now the traditional method of generating question paper has been manual. Every task performed by this system is automated so that storage space, bias and security is not a concern anymore.

**Administrator module:**

1. Can add/delete/modify users.
2. Set question paper format.
3. Generate mid question paper

**DEO module:**

1. Can add/delete/modify questions.
2. Mid wise assignment.
3. Generate mid wise question bank report.

**Reports:**

Mid Question Paper Generation

Question Paper ID: 16CS102/025

**VFSTR University :: Vadlamudi**  
I B.Tech. II Semester Mid III Examination  
Subject: COMPUTER PROGRAMMING

Date: 10-04-2017  
Session : PM

Max Time: 90 Min  
Max Marks: 30

Branch(s): SECTIONS 15,17,18,19,20,21

**I. Answer all questions. Each question carries ONE mark** [ 5 X 1 = 5 ]

1. List out some string library functions?
2. Write the syntax for declaration of a pointer?
3. What is \* operator?
4. What is the main difference between STRUCTURE and UNION?
5. What do you mean by a binary file?

**II. Answer all questions. Each question carries FIVE marks** [ 3 X 5 = 15 ]

6. Demonstrate the usage of command line arguments with an example.  
OR
7. Write C-program to find the length of a given string without using strlen ()?
8. Write a C-program to count number of characters, words in given string.  
OR
9. Explain in detail about calloc() and realloc() functions with example?
10. Explain about different file modes.  
OR
11. Write a program to display the content of a file?

**Outcome:**

Question paper generation is major task in institution because lot of time taken to collect the question papers from faculty as well as security issues are occurred. By using Automated question paper generation, all the staff members are uploaded they questions into the package. Only authenticated user can access to generate the question paper automatically and it saves time to examination department. Examination Department are more benefitted by using this package because of saves times and solved security issues.



#### 4) Student Progression

➤ **Student Information Web Portal (Academic course registration, Student Attendance, Marks information, message services, Fee dues, Student activities and Health Information etc.)**

- This project mainly deals with the information of students, attendance and internal examinations conducted for the students. This automation provides role based access to various users such as department data entry operators, faculty members, Heads of departments, Deans and examination cell coordinators. In VFSTR, attendance of students are captured in classroom ICT facility through faculty module in every period conducted by the faculty members. If any student was absent for any period, then automatically SMS will be sent to the parent mobile number. With this awareness, students will be regular to the classes. Various forms are available in faculty module to capture continuous assessment data for theory and practical lab courses. Various reports are available for students, faculty, and administrators for better decision making.
- Exam cell marks module deals with student marks that are conducted in various types of examinations. In a semester, students need to appear in number of examinations in various courses. Performances of students are assessed based on continuous assessment tests and internal marks will be finalized based on criteria fixed in curriculum. Various reports are available to exam cell staff, heads of the department, faculty members, students and for display in notice boards.

#### Reports:

##### 1) Student Wise Course Registration Report

SL	REGD NO	MANDATORY	LABS
1	1917A04008	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
2	1917A04008	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
3	1917A04001	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
4	1917A04002	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
5	1917A04003	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
6	1917A04004	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
7	1917A04005	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
8	1917A04006	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
9	1917A04008	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
10	1917A04010	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
11	1917A04011	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
12	1917A04012	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
13	1917A04013	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
14	1917A04014	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
15	1917A04016	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
16	1917A04017	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
17	1917A04019	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
18	1917A04020	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
19	1917A04021	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
20	1917A04022	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
21	1917A04023	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
22	1917A04025	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
23	1917A04026	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
24	1917A04028	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
25	1917A04029	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
26	1917A04030	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
27	1917A04032	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
28	1917A04033	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
29	1917A04035	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
30	1917A04036	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
31	1917A04037	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
32	1917A04039	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
33	1917A04040	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III
34	1917A04041	DDP T1, DS, DBMS, DLD, FMS, ES, WT	DDP T1-LC, DS-LC, DBMS-LC, LS-1, TS-1, IDP-I, PFSG-III

## 2) Student Attendance - Individual, Section Wise, Branch Wise, University Wise

You are signed in as 00664 x Vignan University:Vadlamudi, Gu... x VFSTR :: Vadlamudi x 192.168.10.10/op/g3.jsp x VFSTR :: Vadlamudi x +

192.168.10.10/nds/change.jsp

**VFSTR :: VADLAMUDI**  
**B.TECH, COMPUTER SCIENCE & ENGINEERING, II YEAR - 1 SEMESTER, A SECTION**  
**ATTENDANCE REPORT FROM 13-08-2020 TO 25-08-2020**

SL	REGD.NO	NAME	OOP T	DS	DBMS	DLD	P&S	ES	WT	OOP T-LC	DS-LC	DBMS-LC	LS-I	TS-I	IDP-I	PFSG-III	TOTAL %
<b>NO. OF CONDUCTED HOURS &gt;</b>			7	7	6	6	6	1	4	-	-	-	-	-	-	-	
1	181FA04500	BODDU PREETHI SUMANTH	7(7)	7(7)	6(6)	6(6)	6(6)	1(1)	4(4)	-	-	-	-	-	-	-	100.0
<b>DAY &amp; PERIOD WISE ATTENDANCE</b>																	
			<b>1HR.</b>			<b>2HR.</b>			<b>3HR.</b>			<b>4HR.</b>					
13-08-2020			P														
14-08-2020			P														
17-08-2020			P														
18-08-2020			P														
19-08-2020			P														
20-08-2020			P														
21-08-2020			P														
24-08-2020			P														
25-08-2020			P														
<b>INTRASemester EXAMINATIONS</b>																	
			OOP T	DS	DBMS	DLD	P&S	ES	WT	OOP T-LC	DS-LC	DBMS-LC	LS-I	TS-I	IDP-I	PFSG-III	

Print

## 3) Internal Examination Marks Analysis Reports (Mid - NBA Format, CLA, Labs, Minor Projects, Internship etc.,)

You are signed in as 00664 x Vignan University:Vadlamudi, Gu... x VFSTR :: Vadlamudi x 192.168.10.10/op/g3.jsp x VFSTR :: Vadlamudi x +

192.168.10.10/nd1192/semmark.jsp

**VFSTR :: VADLAMUDI**  
**B.TECH, CSE, 2 YEAR - 2 SEM, A - SECTION, WEEK TEST - 1**  
**SUBJECT : OBJECT ORIENTED PROGRAMMING USING JAVA(LCC308)**

SL.	REGD.	NAME	MAX. MARKS 10	SIGNATURE OF STUDENT
1	171FA04056	THOTA RAJA DAVAN KISHORE	7	
2	181FA04081	AFRIFY SHAKI	0	
3	181FA04055	RAMABDI VENKATA NAICA VATRISHNAVY	0	
4	181FA04053	ARTMANA CHAITANYA SBT	10	
5	181FA04054	SRINIVAS SACHIN KRISH REDDY	0	
6	181FA04058	ATHIKURU LAKSHMI NIKHITHA	0	
7	181FA04056	BACHALI MAJINTH	10	
8	181FA04057	SALASU MOHANA SIDDHARTHA MANJUNA	7	
9	181FA04058	BOGGAVARAPU JYOTHSWAROOP CHIRTHA	6	
10	181FA04059	BOBBA VENKATA SIVA SAI KRISHNA	7	
11	181FA04010	CHINTHA MANIKANTA	7	
12	181FA04011	DANDA VENKTESH	7	
13	181FA04012	DEVARAKONDA SAIJA SESHMA TILAK	7	
14	181FA04014	DEVINA NAVYA SRINI	10	
15	181FA04015	G KRISHNA ROJITH	7	
16	181FA04016	GAYAN PUNEETH REDDY	7	
17	181FA04017	GEYANTHA NAVYA	9	
18	181FA04018	GOPU KURUTHI	0	
19	181FA04019	GURU NAYAN	10	
20	181FA04020	GULLAPALLI DIVYA NAGA JYOTHI	10	
21	181FA04021	GUNUPALLI SIVAJITHI	9	
22	181FA04022	HEENA KOUSAL	10	
23	181FA04023	HANNA VIKAS KOSURE	7	
24	181FA04024	HASTI SINDHUJA	9	
25	181FA04026	KATILE RESHITHA	10	
26	181FA04027	KAVASI RUBINA BHASKAR	10	
27	181FA04028	KIRANPREETHI SAVANTHI	10	
28	181FA04029	KOLLI KOUNITHA	8	
29	181FA04030	KORLA RAJESH REDDY	7	
30	181FA04031	KOTTE KALYAN SETHURAJ	7	
31	181FA04032	MAARTI INDUJITHA	10	
32	181FA04033	MELACHERUVU HARITHA	10	
33	181FA04034	MUGGAKATI LAKSHMI MANJUNARA	4	

## 4) SMS Alert to Parents

You are signed in as 00664 x Vignan University:Vadlamudi, Gu... x VFSTR :: Vadlamudi x VFSTR :: Vadlamudi x VFSTR :: Vadlamudi x +

192.168.10.10/AllHourAssentYW.jsp

**VFSTR :: Vadlamudi**  
**Course: B.Tech Branch: CSE Year: 2**  
**Date: 25-08-2020**

SNo	Year/Section	Regd.No	Name	Phona	Absent Periods	Remarks
1	21/A	191FA04084	BHEKAM ANIL KUMAR REDDY(89.0%)	8309659803(F) 9259859545(S) Ardhra Prasad(L)	1,2,3,4	
2	21/A	191FA04012	GRANDHI GOPIN(92.0%)	7093739349(F) - (S)	4	
3	21/A	191FA04014	HEMA KIERTI BI CHANNA(95.0%)	8995030346(F) 9705962473(S)	1,2	
4	21/A	191FA04016	KOLLI BRI CHANDANA PRIYA DEVA(84.0%)	9542290187(F) 6300269162(S)	1,2	
5	21/A	191FA04017	KONTHI VEKUN KUMAR(88.0%)	9440279886(F) 8374032091(S)	4	
6	21/A	191FA04022	LALAM SHYAM SEKHAR(78.0%)	9430192287(F) 795959707(S)	3,4	
7	21/A	191FA04030	NAGABHIRU GOPI(81.0%)	8179617095(F) 7842724415(S)	3	
8	21/A	191FA04033	PANDRANILU P PRASAD(87.0%)	7798478763(F) 8073468819(S)	1,2	
9	21/A	191FA04035	PEDAPUDI VENKATA SATYA SRI SARANAM(87.0%)	9989573002(F) 9868165559(S)	4	
10	21/A	191FA04054	VISSA NAGAJANEYA ROJITHI KARTHI KKEYA NAIDU(96.0%)	8500722237(F) 9074469669(S)	3	
11	21/A	191FA04062	AKKALA PAWAN KUMAR(92.0%)	6331896656(F) 9463462763(S)	1,2,4	
12	21/A	191FA04067	ANADI CABIN MOHAMMED IRRISHIM(48.0%)	80248986781463(F) 8024898678(S)	1,2,3,4	
13	21/A	191FA04069	CHAKKA L V S S SATHVIK KRISHNA(73.0%)	9246480705(F) 9869711747(S)	1,2,3,4	
14	21/A	191FA04070	CHANDU SARANYA(86.0%)	9246481144(F) 9290519405(S)	1,2,3,4	
15	21/B	191FA04100	PADALA SANJEEV REDDY(75.0%)	8248038998(F) 9851188792(S)	3,4	
16	21/D	191FA04191	D V S S P GANDEY(88.0%)	7981705038(F) - (S)	1,2,3,4	
17	21/C	191FA04196	GUJJI SIDDHANT SAI(95.0%)	9050005888(F) 9968033889(S)	1,2	
18	21/C	191FA04210	PAVALURU JYOTHIKA(25.0%)	9866678922(F) - (S)	1,2	
19	21/D	191FA04255	DANDA KRISHNA CHAITANNA(92.0%)	9812731625(F) 9703969749(S)	1,2	
20	21/D	191FA04261	JUDGI SIVA NAGA RAJU(73.0%)	8374793338(F) 6301828229(S)	1,2	





### 5) Student Activities

VFSTR									
Extracurricular Activities and Won the Prizes (External Competition)									
S.No	Registerno	Name	Course	Branch	Year	Semester	Section	Date	Remarks
1	151FA05276	PACHHA ANIL KUMAR	B.TECH	ECE	0	0	B	2017-12-01	details
2	151FA05276	PACHHA ANIL KUMAR	B.TECH	ECE	0	0	B	2017-12-08	Details

Print

Activate Windows  
Go to PC settings to activate Windows.

### 6) Health Information Report (BMI and activity wise)

ALL SAMPLE: 1											
Sl	REGD.NO.	NAME	BRANCH	YEAR	SECTION	GENDER	BMI	BMI TYPE	ACTIVITY NAME	ACTIVITY TIME	HOSTELER / DAY SCHOLAR
1	101FA12027	VALETTI MAHAVEER KALYAN	AG	2	A	M	0.00	UNDERWEIGHT	RUNNING	0.15	DAY SCHOLAR
2	191FA01001	ADBALA PUSHPA SAI ANUJA	BIOTECH	2	A	F	18.70	NORMAL WEIGHT	RUNNING	0.17	DAY SCHOLAR
3	191FA01003	ALA KUNJUSHA	BIOTECH	2	A	F	30.90	OBSE	RUNNING	0.21	DAY SCHOLAR
4	191FA01005	ANNAQASU BIMAL KASHYAP	BIOTECH	2	A	M	28.96	OVERWEIGHT	RUNNING	0.16	DAY SCHOLAR
5	191FA01006	ARCA FATIHA	BIOTECH	2	A	F	18.90	NORMAL WEIGHT	RUNNING	0.21	DAY SCHOLAR
6	191FA01007	AYYAVEVARA SINDHUJA	BIOTECH	2	A	F	16.00	UNDERWEIGHT	RUNNING	0.0	DAY SCHOLAR
7	191FA01008	BITANKORA NIDHY	BIOTECH	2	A	M	17.60	UNDERWEIGHT	RUNNING	0.15	DAY SCHOLAR
8	191FA01009	HADIKELA VILCHNESH	BIOTECH	2	A	M	28.10	OVERWEIGHT	RUNNING	0.16	DAY SCHOLAR
9	191FA01011	HAPATI LA VENKATA SUPRAJA	BIOTECH	2	A	F	33.15	OBSE	RUNNING	0.20	DAY SCHOLAR
10	191FA01012	HREGUM FARHANA	BIOTECH	2	A	F	35.50	OBSE	RUNNING	0.16	DAY SCHOLAR
11	191FA01013	HRETHALA SREEVATHA	BIOTECH	2	A	F	18.90	NORMAL WEIGHT	RUNNING	0.17	DAY SCHOLAR
12	191FA01014	HROSLE BHUVANA	BIOTECH	2	A	F	23.60	NORMAL WEIGHT	RUNNING	0.22	DAY SCHOLAR
13	191FA01015	BHIMIREDDY NIKHITA REDDY	BIOTECH	2	A	F	28.10	OVERWEIGHT	RUNNING	0.17	DAY SCHOLAR
14	191FA01016	BONTI LA SAI GOPI	BIOTECH	2	A	M	26.60	OVERWEIGHT	RUNNING	0.21	DAY SCHOLAR
15	191FA01017	CHAPALA LESHAKRUTHI	BIOTECH	2	A	F	24.90	NORMAL WEIGHT	RUNNING	0.18	DAY SCHOLAR
16	191FA01018	DARUVURI ARUNA	BIOTECH	2	A	F	29.70	OVERWEIGHT	RUNNING	0.18	DAY SCHOLAR
17	191FA01019	DEGAI DIVYA	BIOTECH	2	A	F	14.60	UNDERWEIGHT	RUNNING	0.18	DAY SCHOLAR
18	191FA01020	DIVYA C	BIOTECH	2	A	F	18.70	NORMAL WEIGHT	RUNNING	0.0	DAY SCHOLAR
19	191FA01021	DODDAPANEJI LEELA KRISHNA	BIOTECH	2	A	F	24.60	NORMAL WEIGHT	RUNNING	0.18	DAY SCHOLAR
20	191FA01022	EDARRA MANOJANA	BIOTECH	2	A	F	17.10	UNDERWEIGHT	RUNNING	0.17	DAY SCHOLAR
21	191FA01024	G V S S SUMANA	BIOTECH	2	A	F	19.10	NORMAL WEIGHT	RUNNING	0.17	DAY SCHOLAR
22	191FA01025	GOPU BEHAVANA	BIOTECH	2	A	F	22.40	NORMAL WEIGHT	RUNNING	0.17	DAY SCHOLAR
23	191FA01026	GOKIPAKHITI TANVINSRI	BIOTECH	2	A	F	25.85	OVERWEIGHT	RUNNING	0.17	DAY SCHOLAR
24	191FA01027	GJRRAM JAYASREE	BIOTECH	2	A	F	18.37	UNDERWEIGHT	RUNNING	0.20	DAY SCHOLAR
25	191FA01028	JACINTH ANGI INA T	BIOTECH	2	A	F	19.10	NORMAL WEIGHT	RUNNING	0.0	DAY SCHOLAR
26	191FA01029	JAYVADI VENKATA RAO	BIOTECH	2	A	M	25.40	OVERWEIGHT	RUNNING	0.16	DAY SCHOLAR
27	191FA01030	ABHISHEK BHUSHAN	BIOTECH	2	A	M	18.50	NORMAL WEIGHT	RUNNING	0.16	DAY SCHOLAR
28	191FA01031	IK.PREMA LAKSHMI SRI SAI	BIOTECH	2	A	F	27.20	OVERWEIGHT	RUNNING	0.0	DAY SCHOLAR
29	191FA01032	KADIMELLA SWAMYRAJU GARI HEMMMBHARDHAR	BIOTECH	2	A	M	28.60	OVERWEIGHT	RUNNING	0.16	DAY SCHOLAR
30	191FA01033	KARRI RUPA VARDHINI	BIOTECH	2	A	F	20.80	NORMAL WEIGHT	RUNNING	0.17	DAY SCHOLAR
31	191FA01034	KATTA SRI SATYA	BIOTECH	2	A	F	28.10	OVERWEIGHT	RUNNING	0.19	DAY SCHOLAR
32	191FA01035	KEERTHI SAI SREE PONNAGANTI	BIOTECH	2	A	F	17.30	UNDERWEIGHT	RUNNING	0.24	DAY SCHOLAR
33	191FA01036	KUNJURTHI SRI SAI	BIOTECH	2	A	F	20.20	NORMAL WEIGHT	RUNNING	0.15	DAY SCHOLAR

### Outcome:

VIMS is an end-to-end institution management software designed for Chancellor, Deans, faculties, and administrator to automate complex procedures and day-to-day administrative operations right from student enrolment & admissions to No Due Issue. So, that management can view student entire history very easily.

➤ **Hostel Management System(Fee collection, Room allotment, student monitoring system etc.,)**

Hostel management system offers a full featured accommodation system to efficiently manage the entire residential facility in the university. Reducing the staff & paper works, this accommodation software will keep the updated records of students. The software allocates rooms to the registered students based on their preferences and along with fee and other advance payment details.

**Administrator module:**

- Can add/delete/modify Hostels.
- Can add/delete/modify floors.
- Can add/delete/modify room types
- Can add/delete student registration into hostel
- Can add/delete/modify room allocation
- Can add/delete/modify hostel payment transactions
- Generate reports for dues, payment transactions etc. department wise or year wise.

**DEO module:**

Generate reports for dues, payment transactions etc. department wise or year wise.

**Reports:**

1) Rooms, Blocks, Floors List

**BLOCK**

**FLOOR**

**ROOM TYPE**

S.NO	BLOCK	DEPARTMENT NAME	FLOOR NAME	ROOM TYPE	ROOM NO	ROOM DESCRIPTION
1	A-BLOCK	ADMINISTRATIVEDEPT	SECOND FLOOR	STAFF ROOM	VBSF-1	STAFFROOM
2	A-BLOCK	ADMINISTRATIVEDEPT	SECOND FLOOR	CLASS ROOM	VBS-3	CLASSROOM
3	A-BLOCK	ADMINISTRATIVEDEPT	SECOND FLOOR	TOILETS	VBS-RIGHT WING	TOILETS
4	A-BLOCK	ADMINISTRATIVEDEPT	SECOND FLOOR	CLASS ROOM	VBS-DEAN1	CLASSROOM
5	A-BLOCK	ADMINISTRATIVEDEPT	SECOND FLOOR	CLASS ROOM	VBS-DEAN2	CLASS ROOM
6	A-BLOCK	ADMINISTRATIVEDEPT	SECOND FLOOR	CLASS ROOM	VBS-DEAN3	CLASSROOM
7	A-BLOCK	ADMINISTRATIVEDEPT	SECOND FLOOR	CLASS ROOM	VBS-4	CLASSROOM
8	A-BLOCK	ADMINISTRATIVEDEPT	SECOND FLOOR	TOILETS	VBS-MIDDLE WING	TOILETS
9	A-BLOCK	ADMINISTRATIVEDEPT	SECOND FLOOR	CONFERENCE	VC-CONFERENCE	CONFERENCE



## 2) Student Wise Room Assignment Reports

The screenshot shows the 'ROOM GF-13 DETAILS' section of the Hostel Management System. It includes a table for room statistics and a list of assigned students.

ROOM NO	TOTAL NO OF BEDS	TOTAL BEDS FILLED	TOTAL BEDS REMAINING	ADD STUDENT	DELETE STUDENT
GF-13	4	3	1	ADD	DELETE

Register No	Register No	Name	Phone No	Course	Branch	Year
vt1Scs-005	191FA04175	USTHAPALLI THARUN	9949059977	B.Tech	cse	1
vt1Scs-303	191FA04440	GOTTIPATI DHARUSH CHOUADARY	9849988440	B.Tech	cse	1
vt1Scs-142	191FA04603	PALLA VEIKATESH	9889904447	B.Tech	cse	1

## 3) Room Wise Beds Vacancy Reports

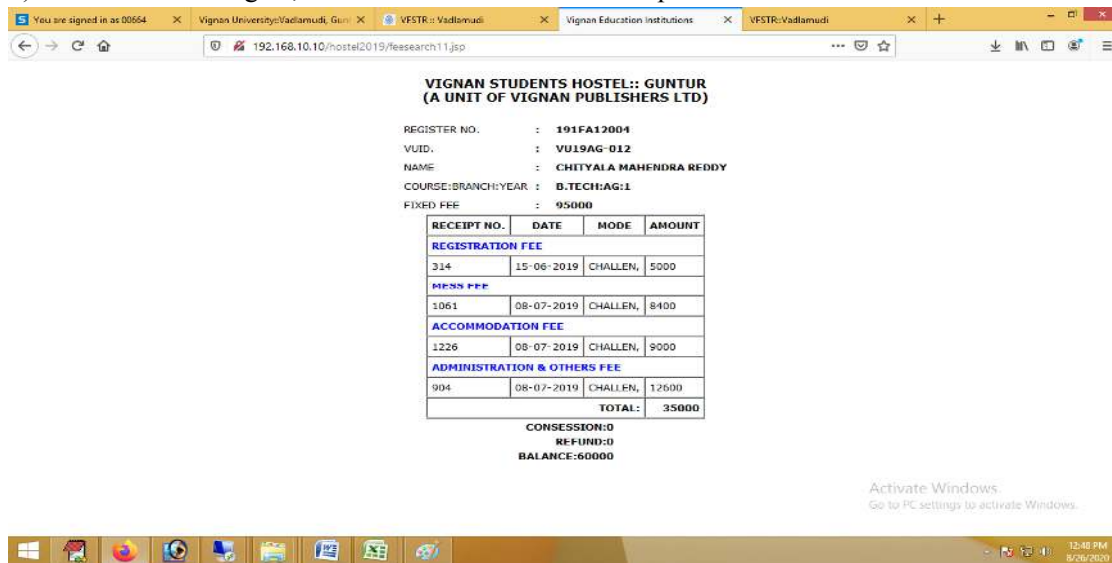
The screenshot displays a grid of room vacancy reports for various floors (GF-08 to GF-48). Each cell in the grid shows the room number and the number of beds in different categories (e.g., B:0 | F:0).

## 4) Study Hour Reports

The screenshot shows the 'STUDY HOUR CONSOLIDATE ATTENDANCE 1 YEAR REPORT' for the period from 01-12-2019 to 25-03-2020. The report includes a table with student details and attendance statistics.

S.NO	REGISTERNO	NAME	BRANCH	ROOM NO	STUDY HOUR ATTENDANCE	STUDY HOUR PERCENTAGE	PENDING SUBJ	CLASS WORK ATTENDANCE	STUDENT MOBILE	PARENT MOBILE	COUNSELLER NAME
STUDY HOUR CONDUCTED CLASSES					3						
1	191FA12004	CHITVALA MAHENDRA REDDY	AG	GF-48	3	100.00	1				
2	191FA12022	RAVEPRAKASH SINGH	AG	FF-23	2	66.67	0				
3	191FA12003	CHITTELA LAKSHMI SUDHARSHAN REDDY	AG	GF-48	2	66.67	0				
4	191FA12014	TULA DEVADAS	AG	GF-47	3	100.00	5				
5	191FA12019	BATTULA BHARGAV	AG	GF-47	3	100.00	0				
6	191FA12000	PARVATHI HANNA SAI KRISHNA	AG	GF-47	3	100.00	3				
7	191FA12007	MUNAGAKULA MOHAN SRINIVAS	AG	FF-00	3	100.00	9				
8	191FA12012	SOMU VENKATA SRIRANTH REDDY	AG	GF-27	3	100.00	0				
9	191FA12018	AKSHAY S KUMAR	AG	FF-25	1	33.33	2				
10	191FA12021	MATEETI SAIKUMAR	AG	GF-48	2	66.67	0				
11	191FA12015	ALLAN S JOHN	AG	FF-25	1	33.33	1				
12	191FA1032	KADIMELLA SWAMYRAJU SARI HEMAMSHARDHAR	BIOTECH	GF-32	1	33.33	6				DR. A. VEIKATA NARAYANA
13	191FA01161	KANNEKANTI PAVAN VENKATA SIVA GANESH CHARI	BIOTECH	GF-23	2	66.67	6				DR. K. PRAKASH NARAYANA REDDY
14	191FA01076	DODDAPANENI NAGA BHARGAV	BIOTECH	GF-32	1	33.33	4				DR. KOIGGORA SRIKANTH
15	191FA01008	B JITHENDRA REDDY	BIOTECH	GF-31	1	33.33	4				DR. Y. KEERTHI PRIYA
16	191FA01056	SHAIK RASHEER	BIOTECH	FF-05	2	66.67	0				DR. RANGA RAO AMBATI
17	191FA01151	LERON RODRIGUES	BIOTECH	FF-26	1	33.33	0				MS/ SILPI SANKAR
18	191FA01044	OSURI AKASH KUMAR	BIOTECH	GF-29	1	33.33	3				DR. RANGA RAO AMBATI

### 5) Student Wise Ledgers, Year Wise Fee Due Details Reports



**VIGNAN STUDENTS HOSTEL:: GUNTUR  
(A UNIT OF VIGNAN PUBLISHERS LTD)**

REGISTER NO. : 191FA12004  
 VUID. : VU19AG-012  
 NAME : CHITYALA MAHENDRA REDDY  
 COURSE:BRANCH:YEAR : B.TECH:AG:1  
 FIXED FEE : 95000

RECEIPT NO.	DATE	MODE	AMOUNT
<b>REGISTRATION FEE</b>			
314	15-06-2019	CHALLENGE	5000
<b>MESS FEE</b>			
1061	08-07-2019	CHALLENGE	8400
<b>ACCOMMODATION FEE</b>			
1226	08-07-2019	CHALLENGE	9000
<b>ADMINISTRATION &amp; OTHERS FEE</b>			
904	08-07-2019	CHALLENGE	12600
<b>TOTAL:</b>			<b>35000</b>

CONSESSION:0  
 REFUND:0  
**BALANCE:60000**

Activate Windows  
Go to PC settings to activate Windows.

12:46 PM  
5/20/2020

#### Outcome:

Managing a hostel is a tedious task. It involves a lot of paperwork and calculations; therefore it is prone to errors. This may lead to inaccuracy and inconsistency of data. The data is usually stored in papers. It may be lost, stolen. Also, it is very difficult to update, delete or view data if the number of students and employees is high.

By using Hostel Management System helps hostel management to administrate all the aspects related to a hostel easily and allows easy management of hostel registrations and admissions, allotment of rooms, blocks, fees etc and it saves time to hostel staff.

Another feature is there i.e., Student search, can access student entire hostel history Attendance, Examination, Fee details, room details etc and it helps to hostel warden whether student is regularly attend the classes or not.

➤ **Mess inventory management System**

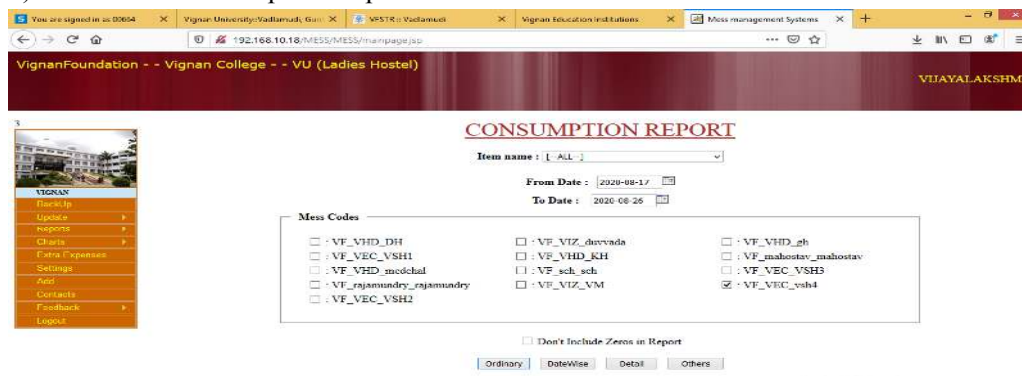
Mess Management is to improve and streamline the Mess Inventory operations in a more effective and efficient manner. Mess management is the automation of complete mess inventory system that can enter the daily consumption of every mess in vignan's groups and generation of various daily consumption reports. This consists the following modules.

**Administrator Module:** In this administrator can add users, colleges, mess, items and generation of daily consumption reports. Comparison statements of various colleges and purchase report, stock report.

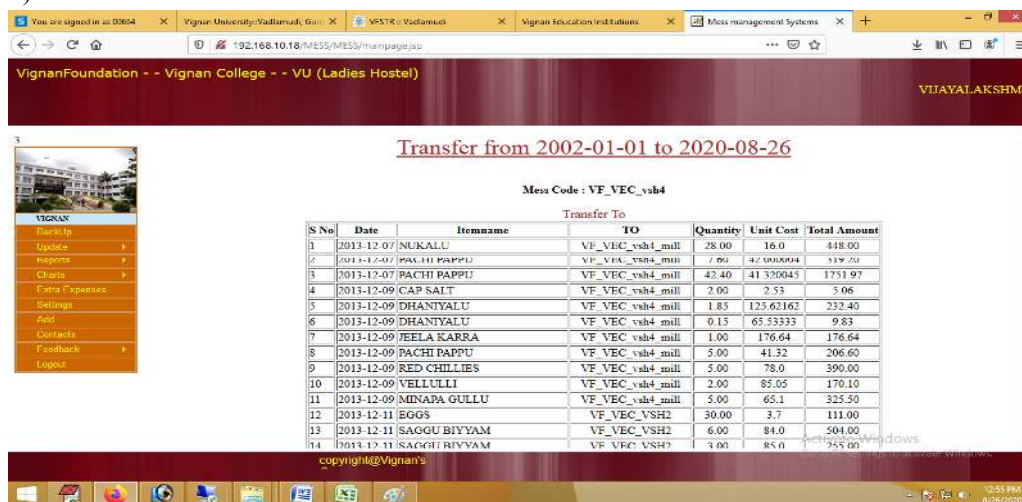
**DEO:** DEO can enter daily consumption details and generate the consumption report. DEO can also various reports i.e. mini consumption report, purchase report, stock report etc.

**Reports:**

1) Mess Wise Consumption Report




2) Transfer Items



S No	Date	Itemname	TO	Quantity	Unit Cost	Total Amount
1	2013-12-07	NUKALU	VF_VEC_vsh4_mill	28.00	16.0	448.00
2	2013-12-07	PACHI PAPPU	VF_VEC_vsh4_mill	7.00	47.000004	329.20
3	2013-12-07	PACHI PAPPU	VF_VEC_vsh4_mill	42.40	41.320045	1751.97
4	2013-12-09	CAP SALT	VF_VEC_vsh4_mill	2.00	2.53	5.06
5	2013-12-09	DHANIYALU	VF_VEC_vsh4_mill	1.83	123.62162	226.40
6	2013-12-09	DHANIYALU	VF_VEC_vsh4_mill	0.15	65.53333	9.83
7	2013-12-09	JEELA KARRA	VF_VEC_vsh4_mill	1.00	176.64	176.64
8	2013-12-09	PACHI PAPPU	VF_VEC_vsh4_mill	5.00	41.32	206.60
9	2013-12-09	RED CHILLIES	VF_VEC_vsh4_mill	5.00	78.0	390.00
10	2013-12-09	VELLULLI	VF_VEC_vsh4_mill	2.00	85.05	170.10
11	2013-12-09	MINARA GULLU	VF_VEC_vsh4_mill	5.00	65.1	325.50
12	2013-12-11	EGGS	VF_VEC_VSH2	30.00	3.7	111.00
13	2013-12-11	SAGGU BIYYAM	VF_VEC_VSH2	6.00	84.0	504.00
14	2013-12-11	SAGGU RIVVAM	VF_VEC_VSH2	3.00	85.0	255.00

### 3) Items Reports



VignanFoundation -- Vignan College -- VU (Ladies Hostel) VIJAYALAKSHIMI

### STOCK REPORT

Mess Code : VF\_VEC\_vsh4

-- All --

SNo	Itemname	Available Qty	Limit
1	CSF (available purchase)	4.4	30.0
2	AAPADAPULU(KG)	0.0	5.0
3	AAVALU(Kg)	17.7	4.0
4	aa vapundi(kgs)	19.0	5.0
5	ACTIC ACID(Bottles)	0.0	1.0
6	AGARBATHI(Kg)	6.0	3.0
7	Alla sandathu(Kg)	4.5	30.0
8	ALLAM(Kg)	14.0	10.0
9	ALUPAPADI(PKT)	0.0	1.0
10	AMCHOOR (KG)	0.0	5.0
11	AMMONIYA SALT(KG)	1.75	3.0
12	ANASA(Kg)	2.91	0.5
13	APPADJALU(Kg)	23.5	10.0

copyright@Vignan's Activate Windows  
Go to Settings to activate Windows.

12:13 PM  
8/16/2023

### Outcome:

By using Mess inventory management system, can analyze the consumption history between the dates or different messes or analyze different places of messes consumption or analyze item costs of different places very easily and it helps to mess staff members.

### ➤ Transport Maintenance Management System

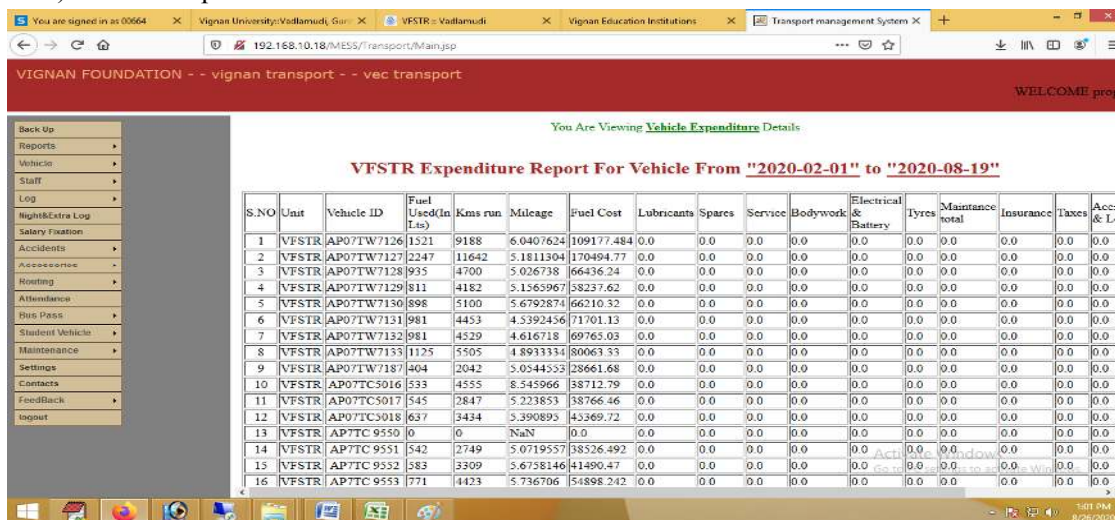
Transport management system is to improve and streamline the transport operations in a more effective and efficient manner. Transport package is the automation of complete Transport system that can enter the daily vehicle expenditure, daily oil consumption, add new vehicles, issuing bus passes to the students, collecting the bus fee from students and generate due reports, payment transactions report.

In this online package having the following modules,

- 1) Vehicles information management
- 2) Vehicle wise expenditure management
- 3) Students enrollment and bus pass generation management
- 4) Various report generate such as expenditure, efficiency in terms of consumption of oil per kilo meter, Bus wise, Driver wise etc.,.

### Reports:

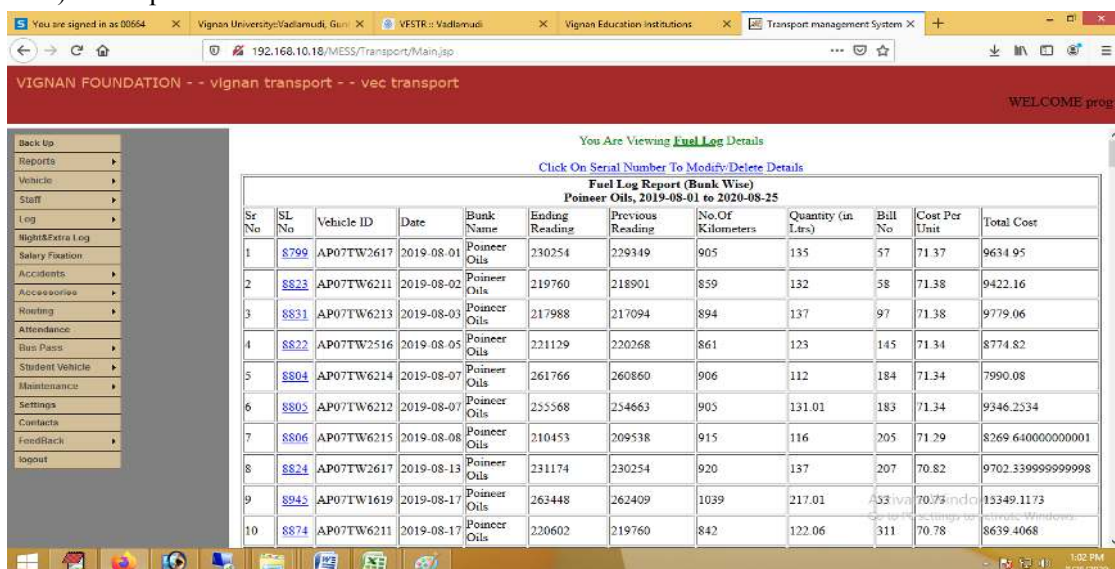
#### 1) Vehicle Expenditure



**VFSTR Expenditure Report For Vehicle From "2020-02-01" to "2020-08-19"**

S.NO	Unit	Vehicle ID	Fuel Used(In Ltrs)	Kms run	Milage	Fuel Cost	Lubricants	Spares	Service	Bodywork	Electrical & Battery	Tyres	Maintenance total	Insurance	Taxes	Acc & L
1	VFSTR	AP07TW7126	1521	9188	6.0407624	109177.484	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	VFSTR	AP07TW7127	2247	11642	5.1811304	170494.77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	VFSTR	AP07TW7128	935	4700	5.026738	66436.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	VFSTR	AP07TW7129	811	4182	5.1565967	58237.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	VFSTR	AP07TW7130	896	5100	5.6792874	66210.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	VFSTR	AP07TW7131	981	4453	4.5392456	71701.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	VFSTR	AP07TW7132	981	4529	4.616718	69765.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	VFSTR	AP07TW7133	1125	5505	4.8933334	80063.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	VFSTR	AP07TW7187	404	2042	5.0544533	28661.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	VFSTR	AP07TC5016	533	4555	8.545966	38712.79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	VFSTR	AP07TC5017	545	2847	5.223853	38766.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	VFSTR	AP07TC5018	637	3434	5.390895	43369.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	VFSTR	AP7TC 9550	0	0	NaN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	VFSTR	AP7TC 9551	542	2749	5.0719557	38526.492	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	VFSTR	AP7TC 9552	583	3309	5.6738146	41490.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	VFSTR	AP7TC 9553	771	4423	5.736706	54898.242	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

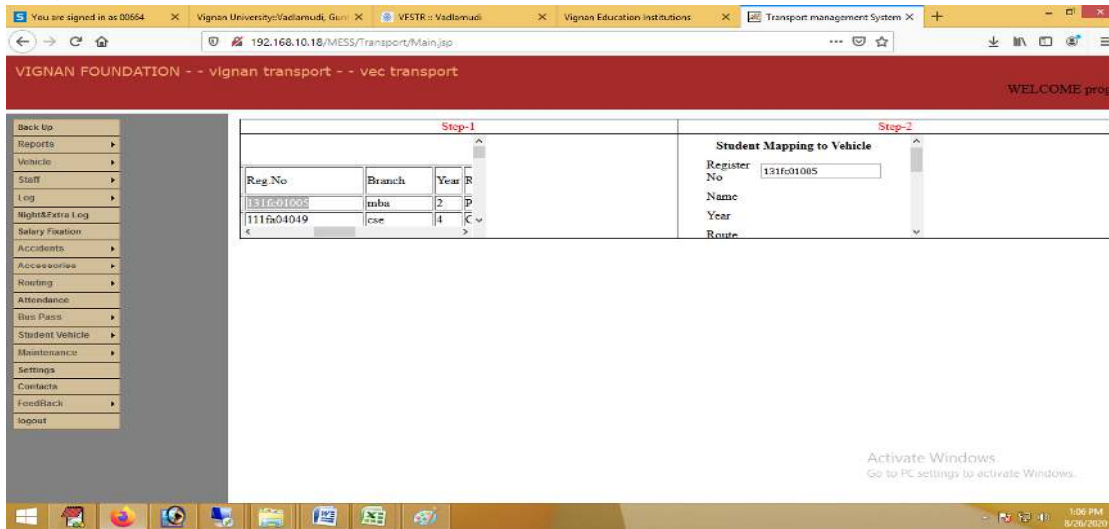
#### 2) Oil Expenditure



**Fuel Log Report (Bank Wise)  
Pioneer Oils, 2019-08-01 to 2020-08-25**

Sr No	SL No	Vehicle ID	Date	Bank Name	Ending Reading	Previous Reading	No.Of Kilometers	Quantity (in Ltrs)	Bill No	Cost Per Unit	Total Cost
1	8799	AP07TW2617	2019-08-01	Pioneer Oils	230254	229349	905	135	57	71.37	9634.95
2	8823	AP07TW6211	2019-08-02	Pioneer Oils	219760	218901	859	132	58	71.38	9422.16
3	8831	AP07TW6213	2019-08-03	Pioneer Oils	217988	217094	894	137	97	71.38	9779.96
4	8822	AP07TW2516	2019-08-04	Pioneer Oils	221129	220268	861	123	145	71.34	8774.82
5	8804	AP07TW6214	2019-08-07	Pioneer Oils	261766	260860	906	112	184	71.34	7990.08
6	8805	AP07TW6212	2019-08-07	Pioneer Oils	255568	254663	905	131.01	183	71.34	9346.2534
7	8806	AP07TW6215	2019-08-08	Pioneer Oils	210453	209538	915	116	205	71.29	8269.640000000001
8	8824	AP07TW2617	2019-08-13	Pioneer Oils	231174	230254	920	137	207	70.82	9702.339999999998
9	8945	AP07TW1619	2019-08-17	Pioneer Oils	262448	262409	1039	217.01	53	70.75	15349.1173
10	8874	AP07TW6211	2019-08-17	Pioneer Oils	220602	219760	842	122.06	311	70.78	8639.4068

### 3) Bus Pass Issue



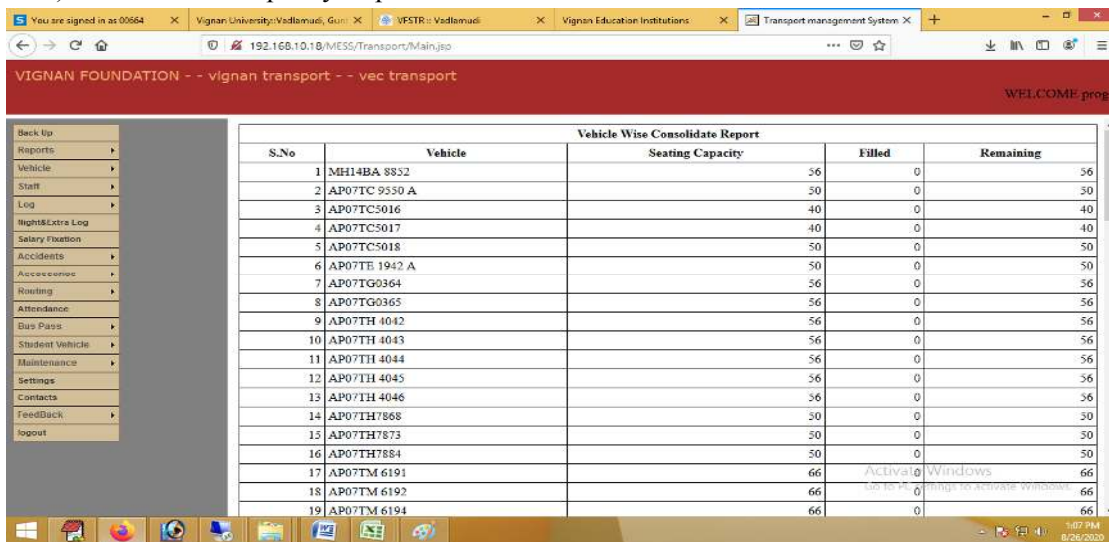
The screenshot shows the 'Bus Pass Issue' workflow in the Transport Management System. It is divided into two steps:

- Step-1:** A table for selecting a student based on registration number, branch, and year.
- Step-2:** A form for 'Student Mapping to Vehicle' where a register number is entered.

Reg No	Branch	Year	R
111fa01000	mbu	2	P
111fa04019	cse	4	K

Register No
131fa01005

### 4) Vehicle Wise Capacity Report



The screenshot displays the 'Vehicle Wise Consolidate Report' table, which provides a detailed overview of bus capacity utilization across various vehicles.

S.No	Vehicle	Seating Capacity	Filled	Remaining
1	MH14BA 8852	36	0	36
2	AP07TC 9550 A	50	0	50
3	AP07TC5016	40	0	40
4	AP07TC5017	40	0	40
5	AP07TC5018	50	0	50
6	AP07TE 1942 A	50	0	50
7	AP07TG0364	36	0	36
8	AP07TG0365	36	0	36
9	AP07TH 4042	36	0	36
10	AP07TH 4043	36	0	36
11	AP07TH 4044	36	0	36
12	AP07TH 4045	36	0	36
13	AP07TH 4046	36	0	36
14	AP07TH7868	30	0	30
15	AP07TH7873	30	0	30
16	AP07TH7884	30	0	30
17	AP07TM 6191	66	0	66
18	AP07TM 6192	66	0	66
19	AP07TM 6194	66	0	66

### Outcome:

Bus occupancy report is the key feature to analyze the transport in-charge, whether bus capacity is overloaded or not.

Issuing bus pass to students also very helpful feature to Bus drivers, authorized students only can utilize the bus facility and intruders are not allowed.



➤ **University Library Information system :**

ezLIB is to build a next generation Digital Library system and to improve and streamline the library operations in a more effective and efficient manner. The ezLIB is the automation of the complete library system that can lend books, CD's, Journals, and Magazines to the Account holders in the organization.

The ezLIB also consists of the Flexi reports generate for the librarian to find the number of books and cost of books (branch wise and category wise). It also generates the bill details whenever needed. It also provides facility to mail the vendors about the books that are to be purchased. It also provides the pie-chart representation of the reports for ease.

Also includes modules for creating a poll for selection of new books to be purchased. This is done by the ezLIB Administrator using create polls module. Account holders can also suggest books apart for the books that are kept for poll and include self developing modules for new categories that are added, Barcode implementation, Daily Alerts for Belated Magazines.

The ezLIB provides the modules for Account holders to search, reserve and rating for the books. It provides efficient searching for the books by the providing the advanced searching options like search by author, title, edition and call number. The Account holders can place a request for the book. Data Entry Operators can enter the information about the Books/CDs/journals/Magazines, Account holders' information and can also use the search module.

In this computerized online package having,

1. Inventory management
2. Books circulation management
3. Acquisition management
4. Bar-coding/RF
5. OPAC
6. Students and faculty accounts.
7. Reservation management
8. Late due collection management
9. Students can borrow the books and accounts related to the books.
10. Generate all types of analysis reports for Library staff.



**Reports:**

**1) Student Wise Books Issued**

VIGNAN UNIVERSITY :: VADLAMUDI

LIBRARY

DAILY REPORTS FOR STUDENTS TODAYS DUES FROM 01/01/2020 TO 26/08/2020

Sl No	Account Holder Id	Reg No	Accession Number	Title	Author	Category	Account Holder Department	Date
1	CS-155	1438	76094	INTERNET OF THINGS: A HANDS-ON APPROACH	ARSHDEEP BAGHA / VIJAY MADISETTI	VIGNAN	CSE	26/08/2020
2	BS-25	306	24826	UPKARS CORRECT YOUR COMMON ERRORS IN ENGLISH	JAYANTHI DAKSHINA MURTHY	VIGNAN	SCIENCE_HM	26/08/2020
3	BS-25	306	24825	QUANTITATIVE APTITUDE FOR COMPETITIVE EXAMINATIONS	ABHIJIT GUHA	VIGNAN	SCIENCE_HM	26/08/2020
4	BS-25	306	10918	KNOW YOUR TECHNICAL ENGLISH: LEARNERS MANUAL	G SUCHITRA	VIGNAN	SCIENCE_HM	26/08/2020
5	BS-25	306	4059	CAMBRIDGE FIRST CERTIFICATE WRITING	RICHARD MAC ANDREW / CATHY LAWDAY	VIGNAN	SCIENCE_HM	26/08/2020
6	BS-25	306	2454	ENGLISH CONVERSATION PRACTICE	GRANT TAYLOR	VIGNAN	SCIENCE_HM	26/08/2020
7	BS-25	306	5703	CLIFFS TOEFL PREPARATION GUIDE	MICHAEL A PYLE / MARY ELLEN MUZOZ PAGE	VIGNAN	SCIENCE_HM	26/08/2020
8	BS-25	306	4022	DEVELOPING COMMUNICATION SKILLS	KRISHNA MOHAN / MEERA BANERJI	VIGNAN	SCIENCE_HM	26/08/2020
9	BS-25	306	2503	THEORY OF MACHINES	P L BALLANEY	VIGNAN	SCIENCE_HM	26/08/2020
10	BS-25	306	1303	BARRONS GRE	SAMUEL C BROWNSTEIN	VIGNAN	SCIENCE_HM	26/08/2020
11	BS-25	306	2273	BUSINESS CORRESPONDING AND REPORT WRITING	R C SHARMA	VIGNAN	SCIENCE_HM	26/08/2020

**2) Student / Staff Wise In-out Report**

**3) Books Issued Report**

BOOK STATISTICS FOR ITEMS IN -- VIGNAN FROM ALL DEPARTMENTS

ACCESSION NO	TITLE	AUTHOR	PUBLISHER	EDITION	DEPARTMENT	NOOF TIMES ISSUED	STATUS
1	ANALYTICAL SOLID GEOMETRY	SHANTI NARAYAN	S CHAND	1	MATHS	15	NI
2	ANALYTICAL SOLID GEOMETRY	SHANTI NARAYAN	S CHAND	1	MATHS	14	NI
3	ANALYTICAL SOLID GEOMETRY	SHANTI NARAYAN	S CHAND	1	MATHS	10	NI
4	3179ANALYTICAL SOLID GEOMETRY	SHANTI NARAYAN	S CHAND	1	MATHS	6	NI
5	ADVANCED ENGINEERING MATHEMATICS	V P JAGGI	KHANNA	15	MATHS	4	NI
6	ADVANCED ENGINEERING MATHEMATICS	V P JAGGI	KHANNA	15	MATHS	4	NI
7	ADVANCED ENGINEERING MATHEMATICS	V P JAGGI	KHANNA	15	MATHS	2	NI
8	ADVANCED ENGINEERING MATHEMATICS	V P JAGGI	KHANNA	15	MATHS	0	LOST
9	HIGHER ENGINEERING MATHEMATICS	B S GREWAL	KHANNA	33	MATHS	0	LOST
10	HIGHER ENGINEERING MATHEMATICS	B S GREWAL	KHANNA	33	MATHS	6	NI
11	HIGHER ENGINEERING MATHEMATICS	B S GREWAL	KHANNA	33	MATHS	5	NI
12	HIGHER ENGINEERING MATHEMATICS	B S GREWAL	KHANNA	33	MATHS	6	NI
13	LINEAR ALGEBRA	KENNETH HOFFMAN	PHI	2	MATHS	2	NI
14	LINEAR ALGEBRA	KENNETH HOFFMAN	PHI	2	MATHS	1	NI
15	LINEAR ALGEBRA	KENNETH HOFFMAN	PHI	2	MATHS	1	NI
16	LINEAR ALGEBRA	KENNETH HOFFMAN	PHI	2	MATHS	1	NI

**4) OPAC**

The screenshot shows the OPAC interface with the following search fields:

- Category: [SELECT]
- Accession Number: [ ]
- Title: [ ]
- Authors: [ ]
- Edition: [ ]
- Publisher: [ ]
- Item Type: [ALL]
- Vendor: [ALL]
- Department: [ALL]
- Call No: [ ]
- Date/year: [ ]
- ISBN: [ ]
- Keywords: [ ]
- Status: [ALL]
- Bill No: [ ]

Buttons: Search, Clear All

**Outcome:**

It eliminates paper-based processes and reduces operation costs and saves time of the library management. The paper based process might incur data loss, however in case of Library Management System, it is much secure and reliable. Only the authorized personnel can login to the system and use it.

All records related to the book issued and return deadline can managed by the authorized personnel. In case of late submission of books the system automatically generate fine amount. So that, it saves time of library department.

Another key future is there i.e., Books Auditing. Librarian can access what kind of books / Authors are issued frequently to students. It helps to increase such kind of books to students.



## 5) Counseling

Based on attendance and student progression, data capturing forms available to capture various parameters on counseling, traits, attitudes of students at regular frequencies.

### Reports:

#### 1) Weekly Wise Counseling Done

Weekly Counseling Status Report						
Week-2 [15-12-2019 to 21-12-2019]						
#	Department	No.of counseling students assigned	No.of students counseled	No.of students absent	No.of students not counseled	Counselling Completion %
1	BIOTECH	364	60	1	303	16.76
2	BSH	1534	116	1	1417	7.63
3	CHEMICAL	409	194	6	209	48.9
4	CIVIL	79	0	0	79	0
5	CSE	1021	148	20	853	16.45
6	ECE	645	123	4	518	19.69
7	EEE	92	0	0	92	0
8	IT	266	31	0	235	11.65
9	MBA	379	22	2	355	6.33
10	MECH	213	8	7	198	7.04
11	APPLIED ENGINEERING	185	11	0	174	5.95

#### 2) Student Wise Attitude & Traits Reports

Department wise Attitude Counseling Status Report						
MID-1						
#	Department	No.of counseling students assigned	No.of students counseled	No.of students not counseled	Counselling Completion %	
1	BIOTECH	409	190	219	46.45	
2	BSH	1509	841	668	55.73	
3	CHEMICAL	444	90	354	20.27	
4	CIVIL	84	21	63	25	
5	CSE	1393	387	1006	27.78	
6	ECE	925	256	669	27.68	
7	EEE	135	28	107	20.74	
8	IT	271	142	129	52.4	
9	MBA	411	56	355	13.63	
10	MECH	218	165	53	75.69	
11	APPLIED ENGINEERING	186	137	49	73.66	

### Outcome:

Various report generations are available to take remedial measures to improve student progression and it helps to student academic growth.



## 6) Finance

Collect and manage all sort of fees, and record the transactions seamlessly by empowering students/ parents/ guardians to pay any sort of examination, admission, term, annual etc., fee/ penalty/ challan payments offline as well as online with Fee Management System. Facilitate users to pay remotely from any location using Internet & Mobile Banking, UPI transaction, and other payment gateways. Moreover, automate instant reports, receipt.

In this computerized online fee package having,


1. Enter fee challans for Tuition Fee, Admission Fee, CDA Fee, Examination Fee and Insurance Fee paid by students.
2. Updating of challans and deleting of any wrong challans.
3. Adding the permission letters for late fee.
4. Add and update of scholarship for the students.
5. Add refund payments made to students.
6. Add scholarship refund paid to students.
7. Generation of challan for payment of Fee.
8. Issue of fee paid report to students for Income Tax purpose.
9. Generate all types of reports like course-wise, branch-wise and section-wise final reports, due reports, and excess reports.

### Reports:

#### 1) Students Revenue Report

SION E	PAID	DUE	CDA FEE	PAID	DUE	INSURANCE	PAID	DUE	EXAM FEE	PAID	DUE	TUTION FEE	CON-SESSION	NET REC	PAID	DUE	EXCESS	REFUND	TO BE REFUND	TOTAL NET-REC	TOTAL PAID	TO-DR	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20500	0	2
0	0	0	0	0	0	4100	1300	2000	82000	30000	30000	953750	160000	773130	299580	633130	139380	159380	0	1128080	331080	79	
0	0	0	0	0	0	5200	100	4600	106000	2000	96000	1655750	0	1642424	29900	1612524	0	0	0	1920184	32000	188	
36600	80000	4800	0	0	0	800	0	800	16000	0	16000	251000	19500	231500	14600	216900	0	0	0	332900	94600	23	
<b>4600</b>	<b>80000</b>	<b>4600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10100</b>	<b>1600</b>	<b>7400</b>	<b>204000</b>	<b>32000</b>	<b>162000</b>	<b>2860500</b>	<b>179500</b>	<b>2642074</b>	<b>344080</b>	<b>2462574</b>	<b>159580</b>	<b>159580</b>	<b>0</b>	<b>3401664</b>	<b>457680</b>	<b>294</b>	

## 2) Individual Student Wise Payments and Due Report

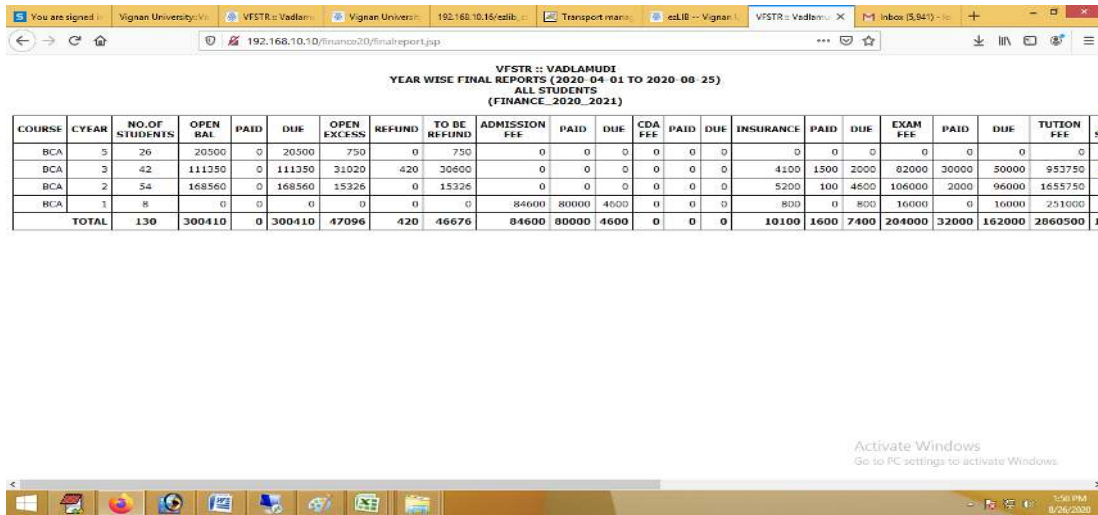


**REGISTER NO** : 181FA04001      **VUID** : vu18ca-021  
**STUDENT NAME** : APREEN SHAIK      **FATHER NAME** : ABDUL HAFEEZ SHAIK  
**SEAT CATEGORY** : A      **FATHER MOBILE** : 7702670645  
**COURSE** : B Tech      **MOTHER NAME** : MUNTAAZ BEGAM SHAIK  
**BRANCH** : cse      **STUDENT MOBILE** : 8790564075

**Academic Year : 2018-2019**      **Year: I**

Opening Balance ₹ 0		Opening Excess ₹ 0		Admission Fee ₹ 20000		CDA Fee ₹ 0		Insurance Fee ₹ 100		Exam Fee ₹ 4000		Tuition Fee ₹ 180000		Scholarship ₹ 180000		Fee Receivable ₹ 24100	
Opening Balance ₹ 0		0		Admission Fee ₹ 20000		CDA Fee ₹ 0		Insurance Fee ₹ 100		Exam Fee ₹ 4000		Tuition Fee ₹ 180000				Fee Paid ₹ 204100	
S.No	Receipt No	Challan No	Date		Payment Mode	Amount											
1	36172	a201810108	11-03-2018		bycash	₹ 20000											
2	37168	S201811234	21-03-2018		bycash	₹ 90000											
3	46417	04044	01-09-2018		bycash	₹ 2100											
4	50538	10644	11-12-2018		bycash	₹ 92000											
<b>Total Amount Paid: ₹ 204100</b>																	
<b>Refund Amount: ₹ 90000</b>				<b>Beneficiary Name: Abdul Hafeez Shaik</b>				<b>Date: 22-05-2018</b>				<b>Cheque No: 564983</b>					
<b>Refund Amount: ₹ 90000</b>				<b>Beneficiary Name: Shaik Afreeen</b>				<b>Date: 15-12-2018</b>				<b>Cheque No: 000125</b>					

## 3) Branch / Year / Semester Wise Payments and Due Reports



**VFSTR :: VADLAMUDI**  
**YEAR WISE FINAL REPORTS (2020-04-01 TO 2020-08-25)**  
**ALL STUDENTS**  
**(FINANCE\_2020\_2021)**

COURSE	CYEAR	NO.OF STUDENTS	OPEN BAL	PAID	DUE	OPEN EXCESS	REFUND	TO BE REF-IND	ADMISSION FEE	PAID	DUE	CDA FEE	PAID	DUE	INSURANCE	PAID	DUE	EXAM FEE	PAID	DUE	TUITION FEE	PAID	DUE
BCA	5	26	20500	0	20500	750	0	750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BCA	3	42	111350	0	111350	31020	420	30600	0	0	0	0	0	0	4100	1500	2000	82000	30000	50000	953750	0	0
BCA	2	54	168560	0	168560	15326	0	15326	0	0	0	0	0	0	5200	100	4500	106000	2000	96000	1655750	0	0
BCA	1	8	0	0	0	0	0	0	84600	80000	4500	0	0	0	800	0	800	16000	0	16000	251000	0	0
<b>TOTAL</b>		<b>130</b>	<b>300410</b>	<b>0</b>	<b>300410</b>	<b>47096</b>	<b>420</b>	<b>46676</b>	<b>84600</b>	<b>80000</b>	<b>4600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10100</b>	<b>1600</b>	<b>7400</b>	<b>204000</b>	<b>32000</b>	<b>162000</b>	<b>2860500</b>	<b>0</b>	<b>0</b>

## 4) Fee Waivers



VSTR :: VADLAMUDI  
CONSESSION REPORT (FINANCE\_2020\_2021)

S.NO	REGISTER NO	UID	NAME	CYEAR	AMOUNT	CONSESSION MODE
1	121PG04003	VU12PCS-002	R S M LAKSHMI PATIBANGLA	6	1500	VIGNAN STAFF
2	121PG04001	VU12PCS-003	KURRA SANTHI SRI	6	1500	VIGNAN STAFF
3	121PG08201	VU12PMB-004	ALAPARTHI NAGABHUSHAN	6	1500	VIGNAN STAFF
4	131PG04001	VU13PCS-001	SIVA KOTESWARARAO CHINNAM	6	1500	VIGNAN STAFF
5	141PG01003	VU14P2E-002	VEDUKONDALU KOLLATI	5	15000	DEAN ADMISSIONS CONSESSION
6	141PG01003	VU14P2E-002	VEDUKONDALU KOLLATI	5	1250	DEAN ADMISSIONS CONSESSION
7	131PG04202	VU13PCS-006	PRAVEEN KUMAR.K	6	1500	VIGNAN STAFF
8	141PG04004	VU14P2CS-008	D YAKOBU	6	2500	VIGNAN STAFF
9	141PG04006	VU14P2CS-012	DEVA KUMAR SALLURI	6	2500	VIGNAN STAFF
10	141PG04008	VU14P2CS-005	JHANSI LAKSHMI P	6	2000	VIGNAN STAFF
11	141PG04005	VU14P2CS-013	DARNASI VEERAAH	6	2500	VIGNAN STAFF
12	141PG04012	VU14P2CS-010	SIVAKANA KURAGARUNTA	6	2500	VIGNAN STAFF
13	141PG04013	VU14P2CS-006	V RAMAKRISHNA SAJJA	6	2500	VIGNAN STAFF
14	141PG04009	VU14P2CS-009	PARIMALA GANESHPUDI	6	2500	VIGNAN STAFF
15	141PG04010	VU14P2CS-004	PRATHAP KUMAR RAVULA	6	2500	VIGNAN STAFF
16	141PG04010	VU14P2CS-004	PRATHAP KUMAR RAVULA	6	1200	VIGNAN STAFF
17	141PG04010	VU14P2CS-004	PRATHAP KUMAR RAVULA	6	3750	VIGNAN ALUMNI
18	141PG04010	VU14P2CS-004	PRATHAP KUMAR RAVULA	6	8750	VIGNAN STAFF
19	161PG06002	VU16P2E-002	REKANA RAMANIAN PRASAD	5	8750	VIGNAN STAFF
20	161PG06001	VU16P2E-001	KUSUMBA MANGAPATHI RAO	5	8750	VIGNAN STAFF
21	161PG06002	VU16P2E-002	BACHINA HARIISH BABU	5	8750	VIGNAN STAFF
22	161PG06002	VU16P2E-002	SURESH BABU SATUKUMATI	5	8750	VIGNAN STAFF
23	161PG06003	VU16P2E-003	SHANKAR BANAVATHI	5	8750	VIGNAN STAFF
24	161PG30001	VU16P2PHY-001	CHAVAN VIJAYA KUMAR	5	8750	VIGNAN STAFF
25	161FG31001	VU16P1CHE-001	GUDISE VEERA BABU	5	8750	VIGNAN STAFF
26	161PG30002	VU16P2PHY-002	V COMPASAKASH YAKKALA	5	8750	VIGNAN STAFF
27	161PG04006	VU14P2CS-006	TILPAMLA YASHASREE	6	8750	VIGNAN STAFF
28	161FG31002	VU16P1CHE-002	S CHANDRAM JETTIOINA	2	17500	VIGNAN STAFF
29	161PG02001	VU16P2CHEM-001	SIVAJAGADISH KUMAR M	5	8750	VIGNAN STAFF
30	161PG08004	VU16P2E-004	YARI AGADDA JYOTHI	5	8750	VIGNAN STAFF
31	161PG08004	VU16P2E-004	YARI AGADDA JYOTHI	4	17500	VIGNAN STAFF

### 5) Refund Statement

VSTR :: VADLAMUDI  
REFUND REPORT (FINANCE\_2020\_2021)

S.NO	UID	REGISTER NO	NAME	CYEAR	SEMESTER	DATE	CHQ NO	BENEFICIARY NAME	REFUND AMOUNT
1	VU19CS-194	191FA04365	BHUVANAGIRE VENKATA SUBRAHMANYA SASTRY	2	1	12-08-2020	000554	B V JEWLA MOHAN	25000
2	VU19PT-003	191FA13033	MAJAJA SAI SHREYA CHOWDIARY	2	1	12-08-2020	000554	M.V. KISHORE	24000
3	VU19CS-247	191FA04041	POTTI JYOTHI GAYATHRI	2	1	12-08-2020	000554	P. SESHAGIRI RAO	45000
4	VU19CS-074	191FA04119	VASIREDDY LAKSHMI SRI AMULYA	3	1	12-08-2020	000554	V. KIRAN KUMAR	45000
5	VU18IT-096	181FA07047	SRIVISHI NUPRIYA UTPALA	3	1	12-08-2020	000554	U. SRI RANGANATHI	45000
6	VU18BM-008	181FA16011	KILARI SAI CHANDANA	3	1	12-08-2020	000554	K. SAI CHANDANA	13750
7	VU18CS-020	181FPA01090	MUPPURI BHANU CHANDAR	3	1	12-08-2020	000554	V. BHARGAVI	5000
8	VU17CS-305	171FA04323	BIKKI SAI PAVAN KUMAR	4	1	12-08-2020	000554	B. TIRUPATHI RAO	34000
9	VU17EC-355	171FA03243	MUDRABOVINA SANDHYA BHANU	4	1	12-08-2020	000554	M. MALLIKHARJUNA RAO	42500
10	VU19BT-015	191FA01012	BEGUM FARHANA	2	1	12-08-2020	000553	BEGUM FARHANA	15000
11	VU18BT-087	181FA01013	BHUNIREDDY NIKHITA REDDY	2	1	12-08-2020	000553	B. VENKATESWARA REDDY	15000
12	VU19BT-030	191FA01010	BARAULURI ARUNA	2	1	12-08-2020	000553	C. KOTESWARAKA	50000
13	VU19BT-046	191FA01023	GOPU JEEVANA	2	1	12-08-2020	000553	G. VENKATESWARLU	30000
14	VU19BT-106	191FA01041	BAKKA SUKANYA	2	1	12-08-2020	000553	N. VENKATESWARA RAO	30000
15	VU19CS-015	191FA03012	PINNI NARENDRA	2	1	12-08-2020	000553	PINNI RAMAKRISHNA	75000
16	VU19CS-004	191FA03014	SOPRALA VENKATA SAI RADRI MAHIDHAR	2	1	12-08-2020	000553	S. VENKATESWARA RAO	25000
17	VU19CS-590	191FA04051	MADDE SANDHEEP TEJA	2	1	12-08-2020	000553	V. GIRI KUMAR	25000
18	VU19CS-199	191FA04063	TARIMA JAYATHRA	2	1	12-08-2020	000553	T. PADMAVATHI	25000
19	VU19CS-579	191FA04081	KATKA NAVYA SREE	2	1	12-08-2020	000553	K. NAGAMANI	75000
20	VU19CS-172	191FA04106	PULLAGURA PHANINDRA	2	1	12-08-2020	000553	P. ISAIJAH	50000
21	VU19CS-071	191FA04107	RAJAWARAPU VENKATESH	2	1	12-08-2020	000553	R. SUBBA RAO	75000
22	VU19CS-477	191FA04176	VAISALA BHAGYA LAKSHMI	2	1	12-08-2020	000553	V. VENKATA REDDY	75000
23	VU19CS-478	191FA04196	GUNJI SIDI SAI	2	1	12-08-2020	000553	G. ARUNA	50000
24	VU19CS-127	191FA04211	MOHAMMAD SADIKA	2	1	12-08-2020	000553	MOHAMMED ABID HUSSAIN	25000
25	VU19CS-076	191FA04263	RANKUMARU SAI NAVYA	2	1	12-08-2020	000553	K. SAI DIVYA	10000
26	VU19CS-098	191FA04301	ALLA VENU SAI REDDY	2	1	12-08-2020	000553	A. VENU SAI REDDY	15000
27	VU19CS-201	191FA04318	K. SAIVARMA	2	1	12-08-2020	000553	K. SUBBA RAJU	75000
28	VU19CS-551	191FA04351	SWAYAMPUR SAI CHANDANA	2	1	12-08-2020	000553	S. LAKSHMI SUDHAKARA RAO	10000
29	VU19CS-578	191FA04453	KOTIA GNANA NIKHITA	2	1	12-08-2020	000553	K. VENKATA SUBBARAO	50000
30	VU19CS-579	191FA04460	MALASANI MANJU SRI	2	1	12-08-2020	000553	M. SREENIVASA RAO	50000
31	VU19CS-578	191FA04460	MULIKOMMA MEGHAMA SATYASRI	2	1	12-08-2020	000553	D. NIRMALA	50000

### Outcome:

Fee management system, parents or students are being benefited to pay the fees through online at any time at any where easily with a short interval of time.

Automatic SMS to Due students and their parents to simplify the fee collection process.

## 7) Maintenance

### ➤ Infrastructure and Inventory management system

Infrastructure and Inventory Management System software package consist of all the information regarding the Infrastructure, stock, and Inventory of the organization. It is an intranet based application which has admin module to manage the inventory and maintenance of the inventory system.

The application contains general organization profile, sales details, Purchase details that are available in the organization. There is a provision of updating the inventory also. Each new stock is created and entitled with the name and the entry date of that stock. It provides facility for record of every transaction. Security is provided through role based login access to the modules in order to protect the management of the stock.

#### Administrator module:

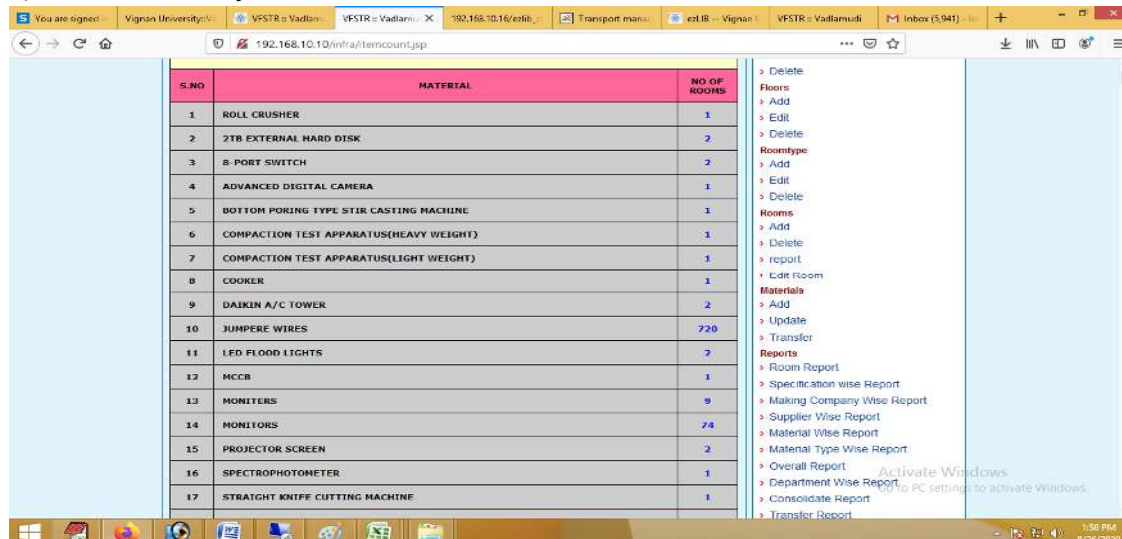
- Can add/delete/modify Blocks.
- Can add/delete/modify floors.
- Can add/delete/modify room types
- Can add/delete/modify rooms
- Can add/delete/modify room wise material
- Generate reports for block wise, floor wise, room wise material information.

#### DEO module:

- Can add/delete/modify room wise material

#### Reports:

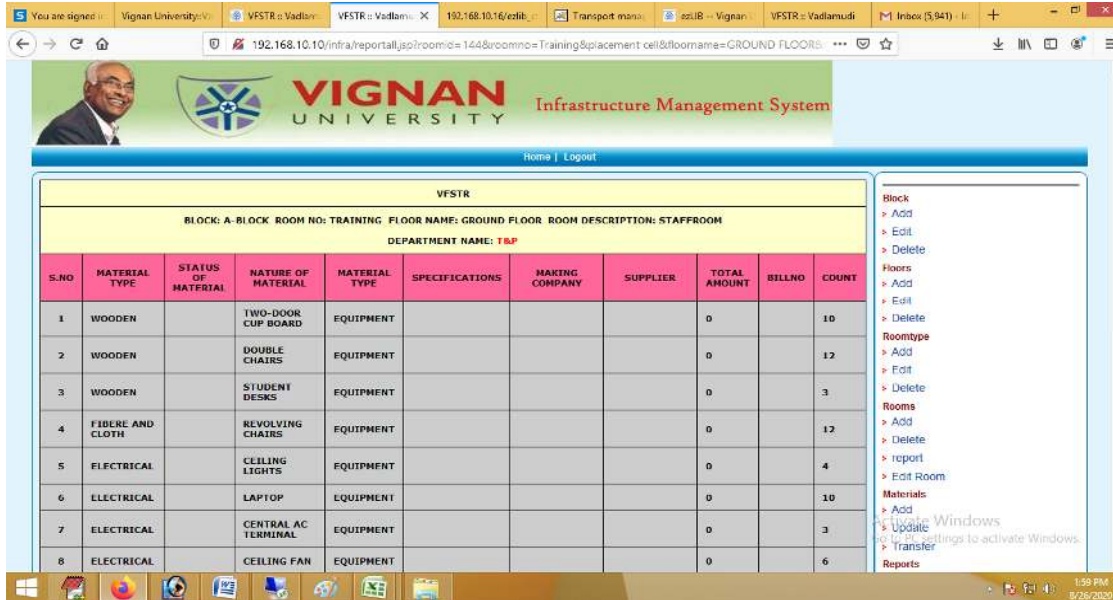
##### 1) Stock Availability



S.NO	MATERIAL	NO OF ROOMS
1	ROLL CRUSHER	1
2	2TB EXTERNAL HARD DISK	2
3	8-PORT SWITCH	2
4	ADVANCED DIGITAL CAMERA	1
5	BOTTOM PORING TYPE STIR CASTING MACHINE	1
6	COMPACTION TEST APPARATUS(HEAVY WEIGHT)	1
7	COMPACTION TEST APPARATUS(LIGHT WEIGHT)	1
8	COOKER	1
9	DAIKIN A/C TOWER	2
10	JUMPERE WIRES	720
11	LED FLOOD LIGHTS	2
12	MCCB	1
13	MONITERS	9
14	MONITORS	24
15	PROJECTOR SCREEN	2
16	SPECTROPHOTOMETER	1
17	STRAIGHT KNIFE CUTTING MACHINE	1



## 2) Room / Block / Floor Wise Stock



The screenshot shows a web application interface for Vignan University's Infrastructure Management System. The main content is a table displaying a stock report for a staffroom. The table has columns for S.No, Material Type, Status of Material, Nature of Material, Material Type, Specifications, Making Company, Supplier, Total Amount, Bill No, and Count. The data shows various items like wooden cupboards, chairs, desks, and electrical equipment, all with a total amount of 0 and varying counts.

S.NO	MATERIAL TYPE	STATUS OF MATERIAL	NATURE OF MATERIAL	MATERIAL TYPE	SPECIFICATIONS	MAKING COMPANY	SUPPLIER	TOTAL AMOUNT	BILLNO	COUNT
1	WOODEN		TWO-DOOR CUP BOARD	EQUIPMENT				0		10
2	WOODEN		DOUBLE CHAIRS	EQUIPMENT				0		12
3	WOODEN		STUDENT DESKS	EQUIPMENT				0		3
4	FIBER AND CLOTH		REVOLVING CHAIRS	EQUIPMENT				0		12
5	ELECTRICAL		CEILING LIGHTS	EQUIPMENT				0		4
6	ELECTRICAL		LAPTOP	EQUIPMENT				0		10
7	ELECTRICAL		CENTRAL AC TERMINAL	EQUIPMENT				0		3
8	ELECTRICAL		CEILING FAN	EQUIPMENT				0		6

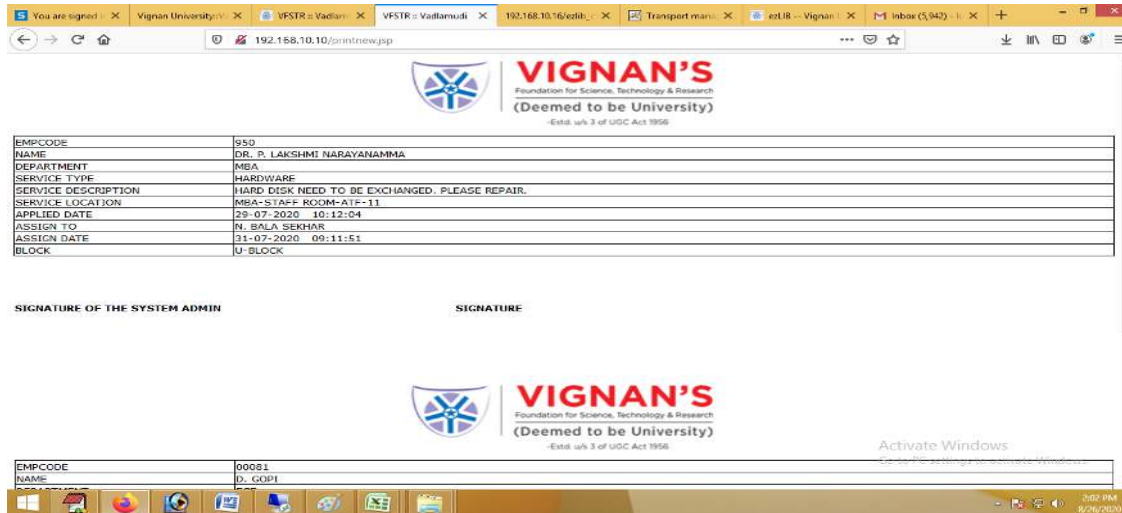
### Outcome:

Stock availability report is major feature to maintenance in-charge, in case of any shortage or excess of stock and it helps to take necessary step.

➤ **Services Request and their status**

**Reports:**

1) Service Request to assign staff report



The screenshot shows a web browser displaying a service request form. The form contains the following details:

EMPCODE	959
NAME	DR. P. LAKSHMI NARAYANAMMA
DEPARTMENT	MBA
SERVICE TYPE	HARDWARE
SERVICE DESCRIPTION	HARD DISK NEED TO BE EXCHANGED. PLEASE REPAIR.
SERVICE LOCATION	MBA-STAFF ROOM-A1F-11
APPLIED DATE	29-07-2020 10:12:04
ASSIGN TO	N. BALA SEKHAR
ASSIGN DATE	31-07-2020 09:11:51
BLOCK	U-BLOCK

Below the form, there are fields for 'SIGNATURE OF THE SYSTEM ADMIN' and 'SIGNATURE'. The Vignan's logo is visible at the bottom of the page.

2) Individual / Department / College Wise Service Status Report

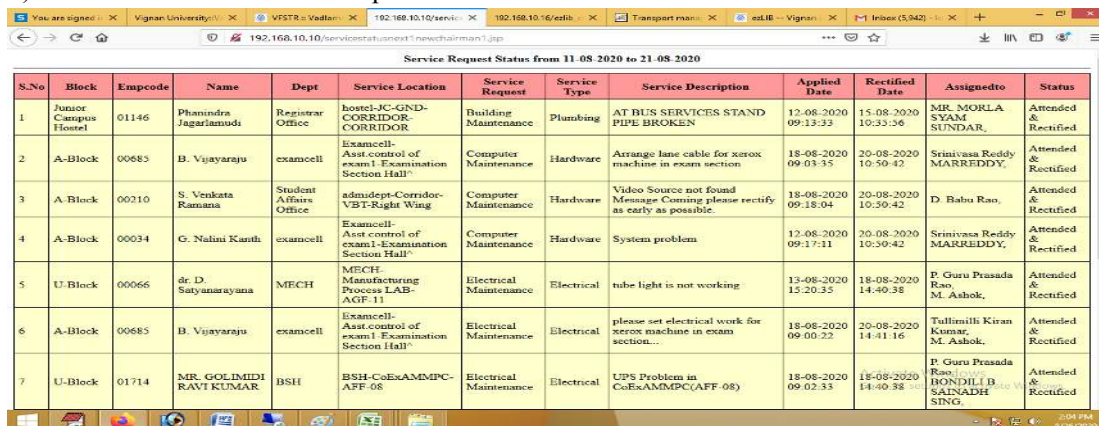


The screenshot shows a dashboard for 'SERVICE STATUS'. It features a table with the following columns: S.No, Reference ID, EmPCODE, Name, Service Request, Service Type, Service Description, Applied Date, Assigned To, Components Required, Rectified Date, and Status. The table contains three entries for electrical maintenance requests assigned to Chandu Srinivasa Rao.

S.No	REFERENCE ID	EMPCODE	NAME	SERVICE REQUEST	SERVICE TYPE	SERVICE DESCRIPTION	APPLIED DATE	ASSIGNED TO	COMPONENTS REQUIRED	RECTIFIED DATE	STATUS
1	16370	629	K. SUJATHA	ELECTRICAL MAINTENANCE	TELEPHONE	DEG INTERCOM PROBLEM	2020-08-12 14:37:57	CHANDU SRINIVASA RAO,			PERSON ASSIGNED
2	16371	629	K. SUJATHA	ELECTRICAL MAINTENANCE	TELEPHONE	DEG INTERCOM PROBLEM	2020-08-14 15:13:14	CHANDU SRINIVASA RAO,			PERSON ASSIGNED
3	16372	629	K. SUJATHA	ELECTRICAL MAINTENANCE	TELEPHONE	DEG INTERCOM PROBLEM	2020-08-12 15:16:35	CHANDU SRINIVASA RAO,			PERSON ASSIGNED

On the right side, there are navigation links for 'Change Password', 'Add Staff to service', 'Delete Staff from service', 'Service Request Entry', 'Service Request Assign to Staff', 'Individual Staff Assignment Print', 'Material Required', 'Service Transfer', and 'Service Rectified'. There are also reports available for 'Department wise Service Request Status', 'All Departments Service Request Status', 'Day wise Report', 'Registered - Day wise Report', 'Work in Progress - Day wise Report', 'Attached & Rectified - Day wise Report', and 'Consolidated Report'.

3) Staff Wise Services Done Report



The screenshot shows a report titled 'Service Request Status from 11-08-2020 to 21-08-2020'. It contains a table with the following columns: S.No, Block, EmPCODE, Name, Dept, Service Location, Service Request, Service Type, Service Description, Applied Date, Rectified Date, Assigned to, and Status. The table lists seven service requests that have been completed.

S.No	Block	EmPCODE	Name	Dept	Service Location	Service Request	Service Type	Service Description	Applied Date	Rectified Date	Assigned to	Status
1	Junior Campus Hostel	01146	Phanindra Jagarlamudi	Registrar Office	hostel-JC-GND-CORRIDOR-CORRIDOR	Building Maintenance	Plumbing	AT BUS SERVICES STAND PIPE BROKEN	12-08-2020 09:13:33	15-08-2020 10:33:36	MR. MORLA SYAM SUNDAR,	Attended & Rectified
2	A-Block	00685	B. Vijayaraju	examcell	Examcell-Asst control of exam1-Examination Section Hall	Computer Maintenance	Hardware	Arrange lane cable for xerox machine in exam section	18-08-2020 09:03:35	20-08-2020 10:50:42	Srinivasa Reddy MARREDDY,	Attended & Rectified
3	A-Block	00210	S. Venkata Ramana	Student Affairs Office	admdupet-Corridor-VBT-Right Wing	Computer Maintenance	Hardware	Video Source not found Message Coming please rectify as early as possible.	18-08-2020 09:18:04	20-08-2020 10:50:42	D. Babu Rao,	Attended & Rectified
4	A-Block	00034	G. Nalini Kanth	examcell	Examcell-Asst control of exam1-Examination Section Hall	Computer Maintenance	Hardware	System problem	12-08-2020 09:17:11	20-08-2020 10:30:42	Srinivasa Reddy MARREDDY,	Attended & Rectified
5	U-Block	00066	dr. D. Satyanarayana	MECH	MECH- Manufacturing Process LAB-AFF-11	Electrical Maintenance	Electrical	tube light is not working	13-08-2020 15:20:35	18-08-2020 14:40:38	P. Guru Prasada Rao, M. Ashok,	Attended & Rectified
6	A-Block	00685	B. Vijayaraju	examcell	Examcell-Asst control of exam1-Examination Section Hall	Electrical Maintenance	Electrical	please set electrical work for xerox machine in exam section...	18-08-2020 09:00:22	20-08-2020 14:41:16	Tullimilli Kiran Kumar, M. Ashok,	Attended & Rectified
7	U-Block	01714	MR. GOLIMIDI RAVI KUMAR	BSH	BSH-CoExAMMPC-AFF-08	Electrical Maintenance	Electrical	UPS Problem in CoExAMMPC(AFF-08)	18-08-2020 09:02:33	18-08-2020 14:40:38	P. Guru Prasada Rao, BONDHIL B. SAINADH	Attended & Rectified



#### 4) Day Wise / Consolidate Service Report

**SERVICE STATUS**

S.NO	SERVICE TYPE	COMPLAINTS REGISTERED	COMPLETED	ATTENDED	MATERIAL REQUIRED	NOT ATTENDED
1	BUILDING MAINTENANCE	3	1	2	0	0
2	COMPUTER MAINTENANCE	31	3	1	2	25
3	ELECTRICAL MAINTENANCE	50	12	44	0	0
4	HOUSE KEEPING MAINTENANCE	1	0	1	0	0
5	MEDIA	0	0	0	0	0
6	PA SYSTEM	0	0	0	0	0
7	WORKSHOP MAINTENANCE	16	1	15	0	0

**Links**

- > Change Password
- > Change Password
- > Add Staff to service
- > Delete Staff from service
- > Service Request Entry
- > Service Request Assign to Staff
- > Individual Staff Assignment Print
- > Material Required
- > Service Transfer
- > Service Rectified

**Reports**

- > Department wise Service Request Status
- > All Departments Service Request Status
- > Day wise Report
- > Registered - Day wise Report
- > Work In Progress - Day wise Report
- > Attended & Rectified - Day wise Report
- > Consolidated Report



## 8) Research:

Faculty research management system capturing the research details (conferences, journals, projects etc...). Based on these information, management can assess the faculty performance.

In this computerized online package having,

1. Paper Conference/Journal Published
2. Projects(Funded/Consultancy/Completed)
3. Project outcomes(Patent)
4. Research Guidance
5. M.Tech. Student Projects
6. Book / Book Chapter / Monograph
7. Online Courses
8. Popular Articles
9. Guest Lecturers Offered
10. Honors and Awards
11. Serving in Committees

## Reports:

### 1) Faculty Wise Research Information Report

**Research Targets & Achieved Report - From:2020-01-01 TO 2020-08-25**  
Emp.Code:902  
Emp.Name:Dr.A.R.Vijay Babu

Journals				Conferences			
Target	Communicated	Accepted	Published	Target	Communicated	Accepted	Published
1	0	0	1	1	0	0	0

Projects			
Target	Under Preparation	Submitted	Sanctioned
0	0	0	0

Patents		
Filed	Published	Granted
0	0	0

Consultancy Projects			
Under Preparation	Submitted	Sanctioned	Amount in Lakhs
0	0	0	0

Book / Book Chapter	
Target	Published
0	0

Workshops	
Planned	Organized

**QUICK LINKS**

- > Target - Achievement Report
- Entry Forms**
  - > Targets
  - > Update (H-Index & Citation Details)
- Papers**
  - > Paper - Conference/Journal
  - > Change Paper Status
- Projects**
  - > Projects(Funded/Consultancy (Completed))
  - > Change Project Status
- Patents**
  - > Research Guidance
  - > B.Tech / M.Tech. Student Projects
  - > Book / Book Chapter / Monograph
  - > Online Courses
  - > Guest Lecturers Delievered
  - > Honors and Awards
  - > Serving in Committees
  - > Industry Visits
  - > Extension Activities



## 2) Department Wise Research Information

192.168.10.10/researchanalysis.jsp

**RESEARCH PAPERS ANALYSIS REPORT  
DEPT WISE**

DEPT. NAME	CUMULATIVE (01-01-2020 TO 19-08-2020)						LAST SEVEN DAYS						OVERALL							
	JOURNALS			CONFERENCES			JOURNALS			CONFERENCES			JOURNALS			CONFERENCES				
	P	A	C	P	A	C	P	A	C	P	A	C	T	P	A	C	T	P	A	C
BIOTECH	12	1	0	1	1	0	0	0	0	0	0	0	56	12	1	0	32	1	1	0
BSU	35	3	14	1	1	1	1	0	1	0	0	0	154	35	4	14	67	1	1	1
CHFM	9	1	6	0	0	0	0	0	0	0	0	0	25	9	1	6	24	0	0	0
CIVIL	12	8	2	0	0	0	0	0	0	0	0	0	22	12	8	2	13	0	0	0
CSK	16	5	10	3	3	2	0	0	0	0	0	0	107	16	5	10	36	3	3	2
ECE	9	4	3	1	8	1	0	0	0	0	0	0	107	9	4	3	85	1	8	1
EEE	11	0	1	4	0	0	0	0	0	0	0	0	25	11	0	1	21	4	0	0
IT	6	5	6	1	0	1	0	0	0	0	0	0	43	6	5	6	24	1	0	1
MBA	9	1	6	1	7	0	0	0	0	0	0	0	59	9	1	6	34	1	7	0
MECH	9	5	2	0	0	1	0	0	0	0	0	0	59	9	5	2	39	0	0	1
TRAININGCELL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
APPLIED ENGINEERING	2	0	2	0	0	0	0	0	0	0	0	0	30	2	0	2	13	0	0	0
PHARMACY	6	0	3	0	0	0	0	0	0	0	0	0	9	6	0	3	8	0	0	0
<b>TOTAL</b>	<b>136</b>	<b>33</b>	<b>55</b>	<b>12</b>	<b>20</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>751</b>	<b>136</b>	<b>34</b>	<b>55</b>	<b>396</b>	<b>12</b>	<b>20</b>	<b>6</b>

NOTE: T - TARGET, P - PUBLISHED, A - ACCEPTED, C - COMMUNICATED

Activate Windows  
Go to PC settings to activate Windows.

hall | Highlight | Match Case | Match Djeitics | Whole Words | 1 of 7 matches

2:11 PM 8/26/2020

### Outcome:

Faculty member can access entire research information at one click and it saves lot of times.



## 9) Teaching Learning Process

### ➤ Ranking of Teachers

#### Reports:

#### 1) Faculty / Department Wise Internal Examinations Assessment Report

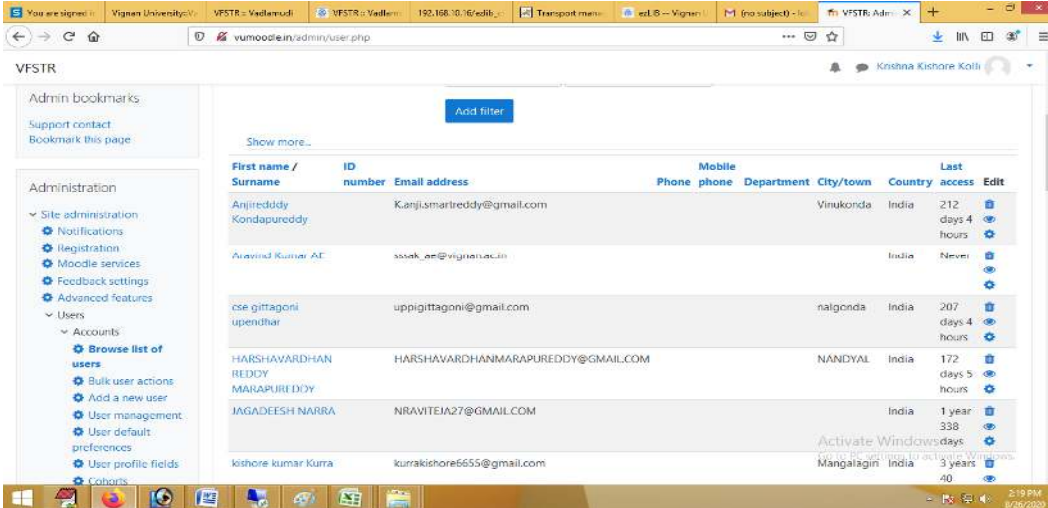
Faculty Name:Dr.A.R.Vijay Babu Department:EEE EmpCode:902									
Subject Details	Pass Percentage				Attendance Percentage				
	Mid1	Mid2	Mid3	Final	Mid1	Mid2	Mid3	Final	
BIOTECH-Year-2,Sec-A Subj -sppt-4	100.00	100.00	100.00	100.00	83.33	43.75	62.50	63.16	
BIOTECH-Year-2,Sec-B Subj -sppt-4									
CHEM-Year-2,Sec-A Subj -sppt-4	100.00	50.00	100.00	83.33	85.71	56.25	93.75	76.25	
CIVIL-Year-2,Sec-A Subj -sppt-4	40.00	0.00	100.00	46.67	71.43	55.00	75.00	65.00	
ECE-Year-2,Sec-A Subj -sppt-4	100.00	80.00	100.00	93.33	91.43	80.00	90.00	87.72	
ECE-Year-2,Sec-B Subj -sppt-4	83.33	66.67	100.00	83.33	92.86	76.19	100.00	87.72	
ECE-Year-2,Sec-C Subj -sppt-4	100.00	100.00	100.00	100.00	94.29	78.57	85.00	86.84	
ECE-Year-2,Sec-D Subj -sppt-4	100.00	80.00	100.00	93.33	80.00	62.86	85.00	75.79	
EEE-Year-2,Sec-A Subj -sppt-4	91.18	97.06	100.00	96.08	87.94	85.76	89.04	87.61	
EEE-Year-4,Sec-Y Subj-INTERNSHIP	0.00	0.00	0.00	0.00					
MECH-Year-2,Sec-A Subj -sppt-4	75.00	75.00	100.00	83.33	85.71	65.62	93.75	78.75	
AME-Year-2,Sec-A Subj -sppt-4	100.00	100.00	100.00	100.00	71.43	56.25	87.50	67.50	
IT-Year-2,Sec-A Subj -sppt-4	75.00	100.00	100.00	91.67	92.86	71.88	93.75	85.00	
FT-Year-2,Sec-A Subj -sppt-4	83.33	100.00	100.00	94.44	80.95	77.08	83.33	80.83	
FT-Year-2,Sec-B Subj -sppt-4	100.00	100.00	100.00	100.00	100.00	81.25	100.00	92.50	
BM-Year-2,Sec-A Subj -sppt-4	100.00	100.00	100.00	100.00	95.24	47.62	83.33	73.68	
PE-Year-2,Sec-A Subj -sppt-4	33.33	66.67	100.00	66.67	52.38	45.83	83.33	55.00	
Weekly Test Pass Percentage									
Subject Details	WT1	WT2	WT3	WT4	WT5	WT6	WT7	WT8	
BIOTECH-Year-2,Sec-A Subj -sppt-4	150.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	
BIOTECH-Year-2,Sec-B Subj -sppt-4	?								
CHEM-Year-2,Sec-A Subj -sppt-4	75.00	100.00	50.00	100.00	0.00	0.00	0.00	0.00	
CIVIL-Year-2,Sec-A Subj -sppt-4	0.00	40.00	0.00	0.00	0.00	0.00	0.00	0.00	
ECE-Year-2,Sec-A Subj -sppt-4	80.00	60.00	80.00	60.00	0.00	0.00	0.00	0.00	
ECE-Year-2,Sec-B Subj -sppt-4	66.67	83.33	66.67	66.67	0.00	0.00	0.00	0.00	

➤ **Moodle**

LMS to provide students a better personalized learning platforms. All the students to study the material online at their own place, whether it be on a laptop, desktop or tablet device at any time as long as they have an internet connection. Especially In current situation, students are being benefitted by this LMS.

**Reports:**

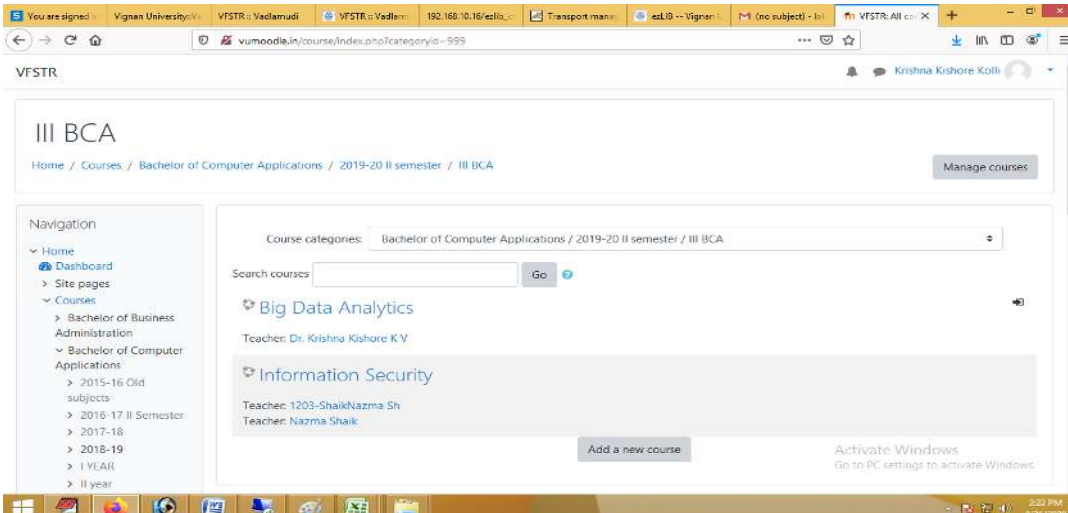
1) Users Reports



The screenshot shows the Moodle VFSTR Admin interface for the 'Users' report. The page title is 'VFSTR' and the user is logged in as 'Krishna Kishore Koli'. The left sidebar contains navigation options like 'Administration' and 'Users'. The main content area displays a table of users with columns for First name / Surname, ID number, Email address, Mobile phone, Department, City/town, Country, and Last access. The table lists several users, including Anjireddy Kondapureddy, Anand Kumar AT, ose gittagoni upendhar, HARSHAVARDHAN REDDY MARAPURI DOY, JAGADEESH NARRA, and kishore kumar Kurra.

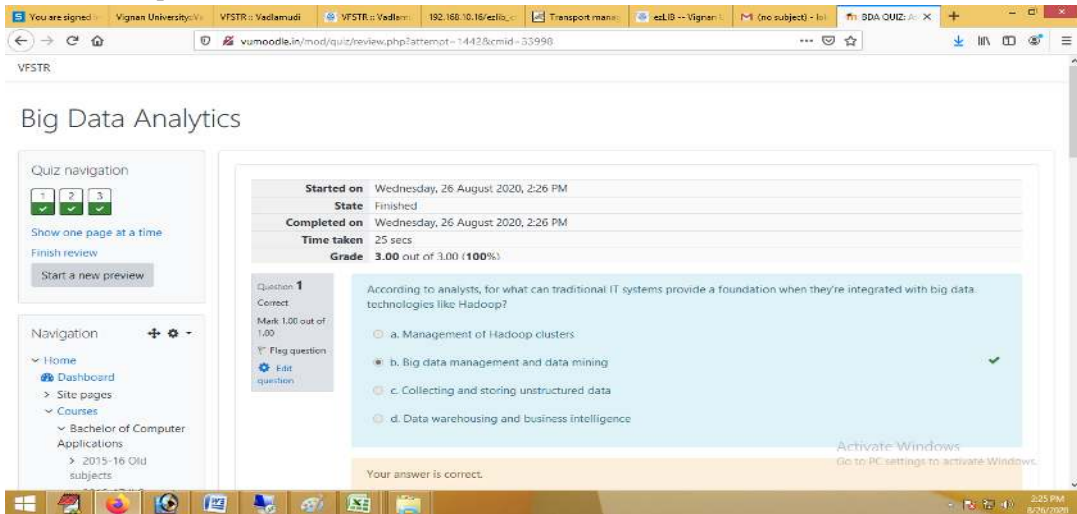
First name / Surname	ID number	Email address	Mobile phone	Department	City/town	Country	Last access
Anjireddy Kondapureddy		Kanjis.martreddy@gmail.com			Vinukonda	India	212 days 4 hours
Anand Kumar AT		ssak_ar@vignan.ac.in				India	Never
ose gittagoni upendhar		uppigittagoni@gmail.com			nalgonda	India	207 days 4 hours
HARSHAVARDHAN REDDY MARAPURI DOY		HARSHAVARDHANMARAPUREDDY@GMAIL.COM			NANDYAL	India	172 days 5 hours
JAGADEESH NARRA		NRAVITEJA27@GMAIL.COM				India	1 year 338 days
kishore kumar Kurra		kurrakishore6655@gmail.com			Mangalagin	India	3 years 40 days

2) Courses / Department / Subject / Unit Wise Learning Materials



The screenshot shows the Moodle VFSTR course page for 'III BCA'. The page title is 'VFSTR' and the user is logged in as 'Krishna Kishore Koli'. The left sidebar contains navigation options like 'Home', 'Dashboard', and 'Courses'. The main content area displays the course categories 'Bachelor of Computer Applications / 2019-20 II semester / III BCA'. Below this, there is a search bar and a list of courses, including 'Big Data Analytics' (Teacher: Dr. Krishna Kishore K V) and 'Information Security' (Teacher: 1203-ShaikNazma Sh, Teacher: Nazma Shaik). There is also an 'Add a new course' button.

### 3) Online Quiz Reports



The screenshot shows a quiz report for 'Big Data Analytics'. The quiz was started and completed on Wednesday, 26 August 2020, at 2:26 PM. The state is 'Finished', and the time taken was 25 seconds. The grade is 3.00 out of 3.00 (100%).

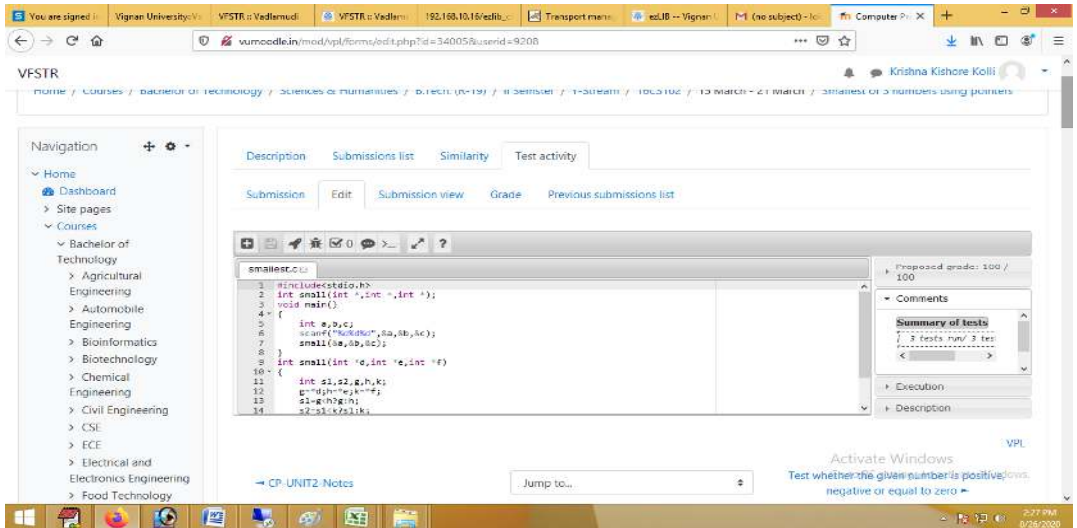
Question 1: Correct. Mark: 1.00 out of 1.00. The question asks: "According to analysts, for what can traditional IT systems provide a foundation when they're integrated with big data technologies like Hadoop?"

Options:

- a. Management of Hadoop clusters
- b. Big data management and data mining (Selected)
- c. Collecting and storing unstructured data
- d. Data warehousing and business intelligence

Your answer is correct.

### 4) Virtual Programming Lab Assessments Reports



The screenshot shows a virtual programming lab assessment report for 'CP-UNIT2-Notes'. The report includes a code editor with the following C++ code:

```

1 #include<stdio.h>
2 int small(int *,int *,int *);
3 void main()
4 {
5     int a,b,c;
6     scanf("%d%d%d",&a,&b,&c);
7     small(&a,&b,&c);
8 }
9 int small(int *a,int *b,int *c)
10 {
11     int s1,s2,r,h,k;
12     s1=*a;
13     s2=*b;
14     s2=*a;

```

The report also shows a test activity interface with a 'Submission' tab, a 'Description' tab, and a 'Test activity' tab. The test activity is titled 'Test whether the given number is positive/negative or equal to zero'. The proposed grade is 100/100.



## 10) Academic Audit

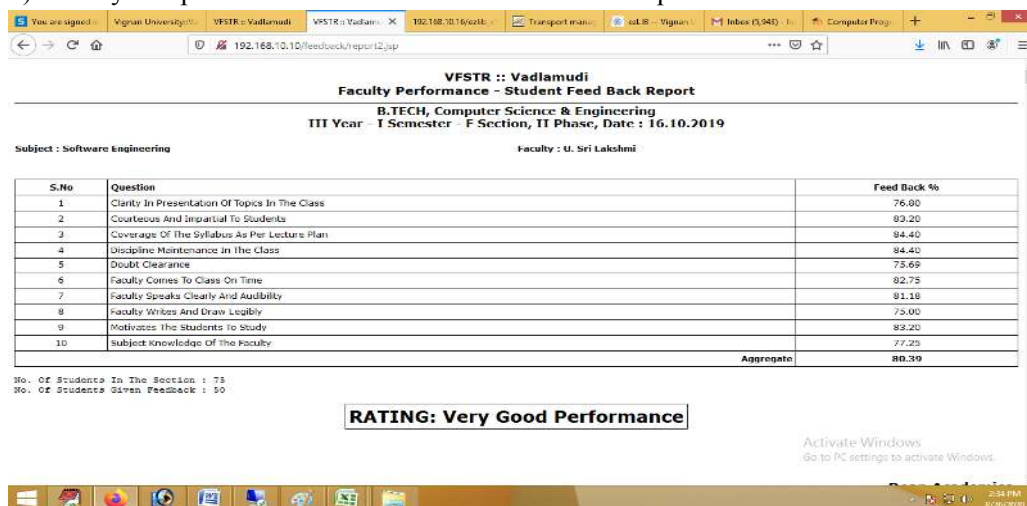
### ➤ Feedback Collection

Online student feedback system is the web based feedback collecting system from the students and provides the automatic generation of a feedback which is given by students. Authentic user can prepare questions & add update these questions to the online system. After that it was viewed by the students and can give feedback about the lecturers. Students will fill online feedback using a standard form. In this project security is also maintain that is the result of feedback is only visible to authentic user. This feedback report was checked by the Dean Academics. He can view grades and view the grades obtained to the lecturers and give this report to the all the departments and give counseling to the college staff.

- **DEO module:** Create feedback session, start feedback session, finish feedback session.
- **Administrator Module:** Creation of users under various levels, add IP addresses of the labs, add /delete feedback questions and generation of various feedback reports i.e. Faculty consolidated, branch wise.

### Reports:

#### 1) Faculty / Department Wise Feedback Performance Report



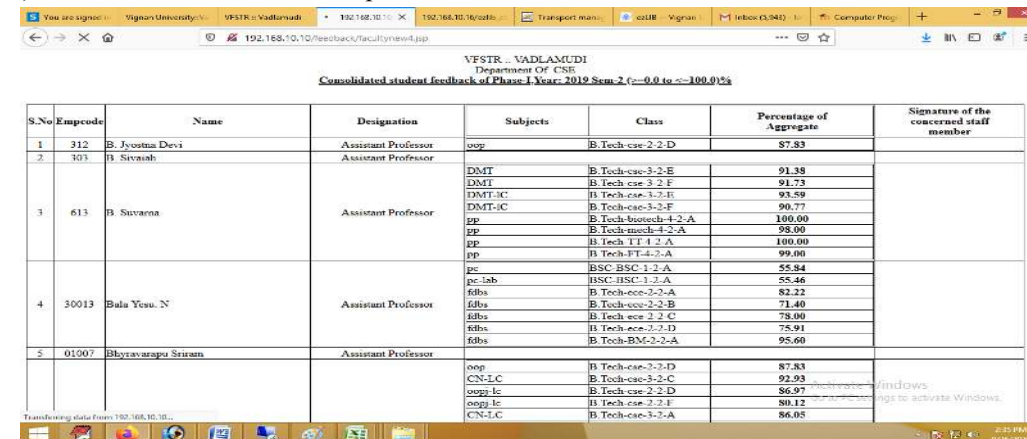
**VFSTR :: Vadlamudi**  
**Faculty Performance - Student Feed Back Report**  
B.TECH, Computer Science & Engineering  
III Year - I Semester - F Section, IT Phase, Date : 16.10.2019  
Subject : Software Engineering Faculty : U. Sri Lakshmi

S.No	Question	Feed Back %
1	Clarity In Presentation Of Topics In The Class	76.80
2	Courteous And Impartial To Students	89.20
3	Coverage Of The Syllabus As Per Lectures Plan	84.40
4	Discipline Maintenance In The Class	84.40
5	Doubt Clearance	75.69
6	Faculty Comes To Class On Time	82.75
7	Faculty Speaks Clearly And Audibility	81.18
8	Faculty Writes And Draw Legibly	75.00
9	Motivates The Students To Study	82.20
10	Subject Knowledge Of The Faculty	77.25
<b>Aggregate</b>		<b>80.39</b>

No. Of Students In The Section : 75  
No. Of Students Given Feedback : 50

**RATING: Very Good Performance**

#### 2) Semester Wise Feedback Reports



**VFSTR - VADLAMUDI**  
Department Of CSE  
**Consolidated student feedback of Phase-I Year: 2019 Sem-2 (7-0.0 to <=100.0)%**

S.No	Empcode	Name	Designation	Subjects	Class	Percentage of Aggregate	Signature of the concerned staff member
1	312	B. Jyostna Devi	Assistant Professor	oop	B.Tech-cse-2-2-D	87.83	
2	303	B. Sivasih	Assistant Professor	DMT	B.Tech-cse-3-2-E	91.38	
				DMT	B.Tech-cse-3-2-F	91.73	
				DMT-IC	B.Tech-cse-3-2-E	93.59	
				DMT-IC	B.Tech-cse-3-2-F	90.77	
				pp	B.Tech-biotech-4-2-A	100.00	
				pp	B.Tech-mech-4-2-A	98.00	
				pp	B.Tech-IT-4-2-A	100.00	
				pp	B.Tech-FI-4-2-A	99.00	
				pe	BSC-BSC-1-2-A	55.84	
				pe-lab	BSC-BSC-1-2-A	55.46	
				fbbs	B.Tech-cse-3-2-A	82.22	
				fbbs	B.Tech-cse-2-2-B	71.40	
				fbbs	B.Tech-cse-2-2-C	78.00	
				fbbs	B.Tech-cse-2-2-D	75.91	
				fbbs	B.Tech-RM-2-2-A	95.60	
5	01007	Bhuvanaraju Sriram	Assistant Professor	oop	B.Tech-cse-3-2-D	87.83	
				CN-LC	B.Tech-cse-3-2-C	92.93	
				oop-ic	B.Tech-cse-2-2-D	86.97	
				oop-ic	B.Tech-cse-2-2-E	88.12	
				CN-LC	B.Tech-cse-3-2-A	86.05	

**Outcome:**

Feedback System saves a lot of time and effort to Management as well as Dean Academics. Through this system, can quickly create feedback section, collect the feedback from students and examine student feedback. Performing all of these functions in one integrated web system saves the extensive amount of time to Dean Academics.

➤ **Academic Audit Assessment**

This software consists complete faculty assessment process and generation of various reports. The important aspects of this package are time constrain and minimize the time taken for manual work. Faculty can enter their research details, feedback result, end examination results etc. This consists the following modules.

**Faculty:** Faculty can enter their feedback, results, research details then consolidated marks will be automatically generated based on the criteria.

**HOD:** HOD can give the marks to faculty and finally freeze the staff data of their department.

**Administrator:** Administrator can generate various consolidated reports

**Reports:**

1) Faculty Wise Performance Reports based on (Teaching, Research & Administration)

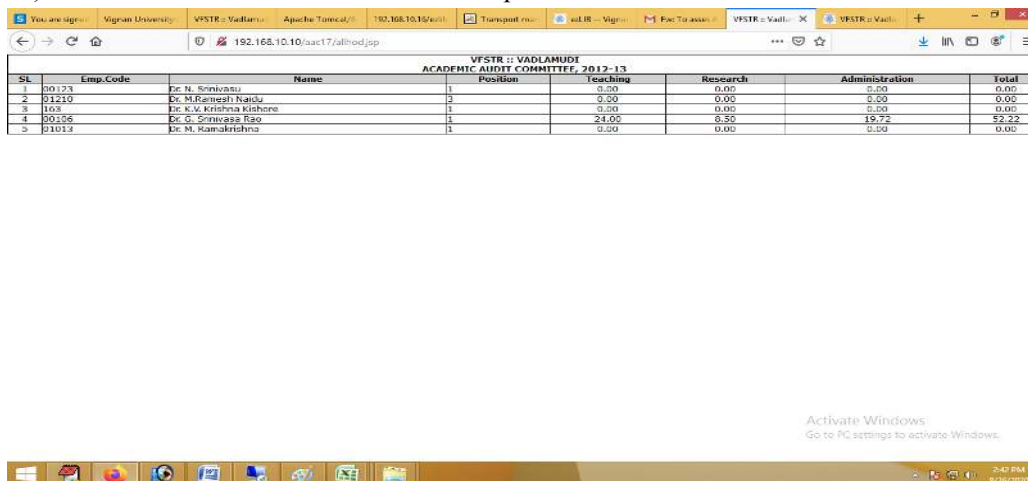


Academic Audit Committee, 2016-17, (01-07-2016 To 30-06-2017)  
Dr. A.R. Vijay Babu - Considered in AAC as Assistant Professor

Details can be entered for more than one time by selecting the same option. List of the details displayed here itself.

VFSTR :: VADLAMUDI					
Appraisal Of The Performance Of The Faculty, 2016-17					
Personal Information					
Emp.Code	102	Name	A.R. Vijay Babu		
Department	PEE	Designation	Assistant Professor		
Date Of Join	10-Jun-2013	Date Of Birth	12-OCT-1988		
Degree	Class	% Of Marks/CGPA	University/Institution	Month & Year Of Passing	
B.TECH. EEE	DISTANCE	79.00	VITUK	MAY 2010	
PE ENGINEER	DISTANCE	6.00	VFSTR UNIVERSITY, UDUMPI	JUNE 2012	
TEACHING					
Awards	Parameter	Description	Marks	Max.	Marks Scored
	College Level	Received Appreciation From VFSTR University For excellence in Research on 13 September 2015.	2.0	5.0	2.00
	Qualification	Workshop/ Training Programs/ Of 3 Or More Days	2.0	4.0	2.00
	Results	Average Marks	12.66		
	Feedback	Feedback Results	11.11	45.0	44.00
	Syllabus	Syllabus Coverage	20.25	6.0	6.00
			<b>Total Marks For Teaching</b>	<b>60.0</b>	<b>54.00</b>
RESEARCH					
Conference	Parameter	Description	Marks	Max.	Marks Scored
	Sponsored By Recognized Body	Energy Conservation And Management Strategies Of VFSTR University: A Case Study	2.0	2.0	2.00
	Guiding B.Tech/ MBA/ MCA Project	Design And Performance Analysis Of V Type Solar Desalination still	4.0	4.0	4.00
	Guiding B.Tech/ MBA/ MCA Project	Energy Management, Conservation And Auditing Of Buildings	1.0	4.0	4.00

2) Consolidated Faculties Performance Report



VFSTR :: VADLAMUDI  
ACADEMIC AUDIT COMMITTEE, 2012-13

Sl	Emp.Code	Name	Position	Teaching	Research	Administration	Total
1	00123	Dr. N. Srinivasa	1	0.00	0.00	0.00	0.00
2	01210	Dr. M. Ramesh Naidu	3	0.00	0.00	0.00	0.00
3	105	Dr. K.V. Krishna Kishore	1	0.00	0.00	0.00	0.00
4	00108	Dr. G. Srinivasa Rao	1	24.00	6.00	19.75	52.22
5	01013	Dr. N. Kamakrishna	1	0.00	0.00	0.00	0.00

**Outcome:**

Management can access

- Which faculty member is performed well or not in entire university or any specific department.
- Can analyze the faculty member whether doing performed well in all criteria's or not (Research, Feedback, Results, Administration).



## 11) Other modules

### ➤ Summer semester attendance package:

The purpose of the project **Summer semester** is to improve and streamline the attendance & examination system for backlog students in a summer semester.

**Administrator Module:** Administrator can monitor the attendance and internal marks and reports generation.

**DEO Module:** DEO can register the student applications, attendance posting and inter marks entry and generation of reports.

### ➤ Pre Ph.D Students Attendance Package:

The purpose of the project **Pre Ph.D Students Attendance Package** is to improve and streamline the attendance & internal examination system in a more effective and efficient manner.

**Administrator Module:** Administrator can monitor the attendance and internal marks and reports generation.

**Faculty Module:** Attendance posting and enter marks entry and generation of reports.

## Reports:

### 1) Department / University Wise Attendance

Sl	REGISTRATION NAME	REGISTRATION NO	TOTAL	ATTENDANCE	INTERNAL MARKS	TOTAL
1	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
2	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
3	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
4	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
5	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
6	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
7	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
8	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
9	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
10	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
11	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
12	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
13	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
14	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
15	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
16	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
17	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
18	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
19	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
20	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
21	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
22	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
23	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
24	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
25	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
26	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
27	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
28	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
29	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
30	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
31	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
32	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
33	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
34	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
35	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
36	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
37	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
38	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
39	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
40	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
41	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
42	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
43	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00
44	11111111111111111111	11111111111111111111	100.00	100.00	100.00	100.00



### **The storage and backup of all the data**

The storage and back up of the data is being taken care of by the department of IT Services. We regularly take the back up of the data for every three days and store the data at two places in the university. Hence incase of lost network connection or the server crashing we can retrieve the data from the stored location using the redundant hard disc and other safety measures.

Even in the case of total server crashing we can restore the data from last backup date and in that case we may lose the data for two or three days after the day of back up.

### **Improvements to be undertaken both in software and hardware**

We have been using blade servers since 2011, and it is need to be update servers to improve the performance of software.

We need to convert all the packages into mobile App for flexibility and easy access.

### **The positive impact of the automation in the operation in each area**

- Improve the regularity of the staff.
- Various report generations are available to take remedial measures to improve student progression.
- Easy access to all the students and staff.
- Data accuracy and fast access.
- Reduce the manual work.

### **The workforce deployed in computerized operations and the expertise generated**

we have two software developers (G.Lokesh and D. Nagadevaiah) for development and maintenance of entire university software automation. One web developer (A. Kavitha) for university website development and maintenance.

### **Software being used and its update history**

#### **Software Modules developed**

1. VFSTRU Information Management System  
(Admission counseling, Student Attendance, Faculty workload, Payroll, Internal examinations etc.,)
2. University Library Information system
3. Online Admission Tests (VSAT,VMAT,VGATE)
4. Transport Maintenance Management System
5. Infrastructure and Inventory management system
6. On Campus recruitment application processing and online screening test
7. Student Information Web Portal
8. Summer semester attendance package
9. University Student Feedback system.
10. Academic Audit Assessment Information system
11. Finance Software for fee collection



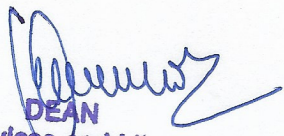
**VIGNAN'S**  
Foundation for Science, Technology & Research  
(Deemed to be University)

(Listed in Part B of UGC Act 1956)

12. End semester examination management system
13. Mid Examination Question Paper Generation
14. Hostel Management System
15. Mess inventory management System
16. Faculty Research management System
17. Pre Ph.D Students Attendance Package
18. Counseling App
19. Payroll Management System

**update history over the one year**

- Employee biometric attendance and leave information
- Paper setter package
- Modifications in internal & external examination system of R16 Regulation
- Students physical fitness module.
- Service request module
- Faculty research module
- Monitoring of student attendance
- Staff performance
- Payroll system for teaching assistants(JRF,SRF etc..)
- Generation of various reports
- Online examination for IIT/JEE pattern to Jr.Campus students
- Transport Management system

  
DEAN  
IT Services and Library  
VIGNAN'S FOUNDATION FOR SCIENCE  
TECHNOLOGY AND RESEARCH  
(Deemed to be UNIVERSITY)  
VADLAMUDI-522 213, A.P., India