



# M V G R COLLEGE OF ENGINEERING(A)

Chintalavalasa, Vizianagaram-535005

Accredited by NAAC with 'A' Grade & Listed u/s 2(f) & 12(B) of UGC

(Approved by AICTE, New Delhi and Permanently Affiliated by JNTUK-Kakinada)

## Metric No: 6.2.3

### DVV Comment:

Provide Screen shots of user interfaces of (Administration Finance and Accounts Student Admission and Support Examination) reflecting the name of the HEI for the year 2019-20.

### HEI Response

Screen shots of user interfaces of (Administration Finance and Accounts Student Admission and Support Examination) reflecting the name of the HEI for the year 2019-20 are provided:

s.no	Name	Page Nos
1	Administration	01 to 17
2	Finance and Accounts	18 to 45
3	Student Admission and Support	46 to 59
4	Examination	60 to 108

# Administration

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**MAHARAJ VIJAYARAM GAPATHI RAJ COLLEGE OF ENGINEERING(AUTONOMOUS)**

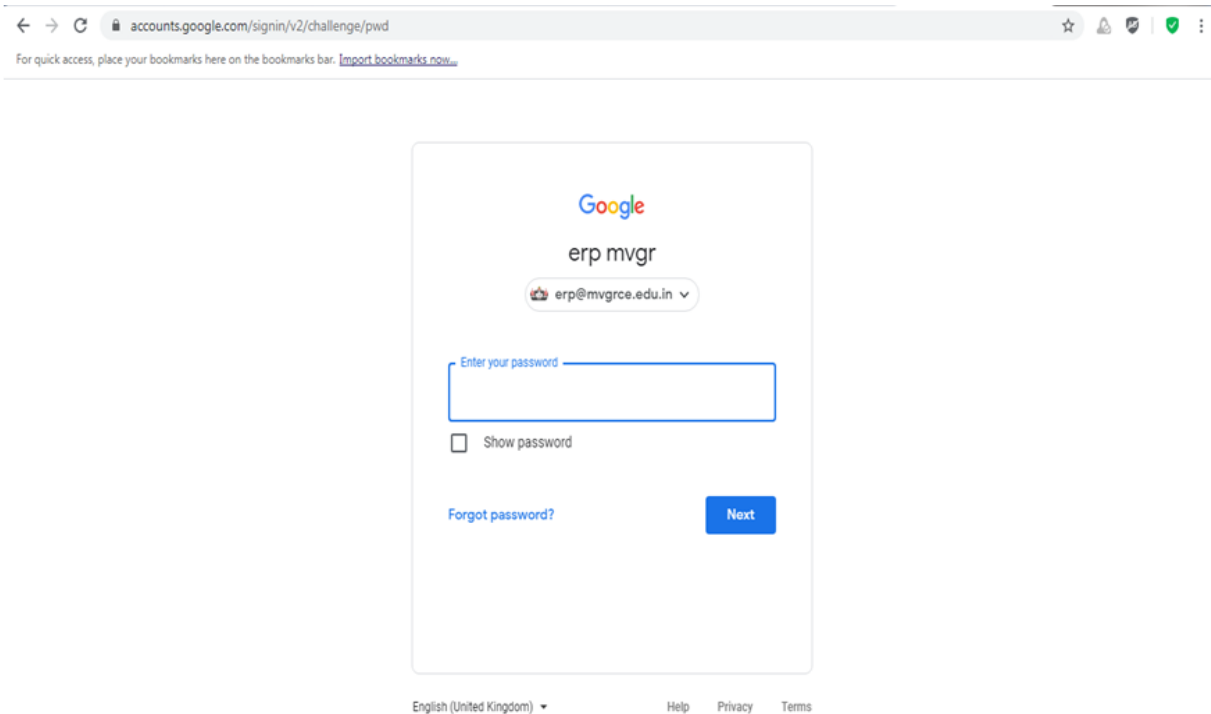
Vijayaram Nagar Campus, Chintalavalasa, Vizianagaram-535005, Andhra Pradesh

**Accredited by NAAC with 'A' Grade & Listed u/s 2(f) & 12(B) of UGC**

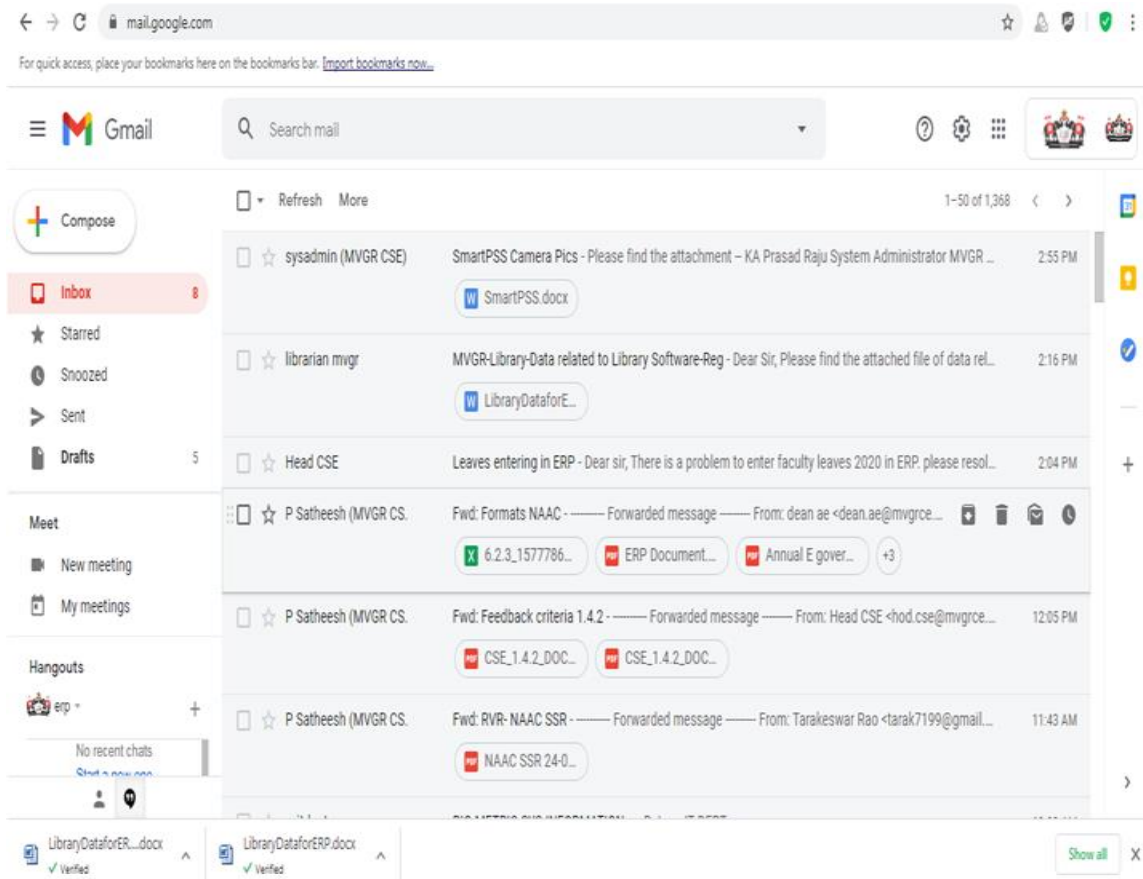
**(Approved by AICTE, New Delhi and Permanently Affiliated by JNTUK-Kakinada)**

NBA Accredited UG Courses: B.Tech(MEC), B.Tech(CIV), B.Tech(EEE), B.Tech(ECE), B.Tech(CSE), B.Tech(IT),  
B.Tech(MEC) & B.Tech(CHE) and PG Course: MBA

# 1. Email Services:



Home page for G mail Screen



Inbox of mails

1. E Notice and Display Board:



Display of notice Board Screen



Display of notice Board Screen with speaker



Display of notice Board Screen with speaker full view

### **3.CC Cams and Software:**



CC camera on ground floor



Camera on class room entrance



Camera Department entrance



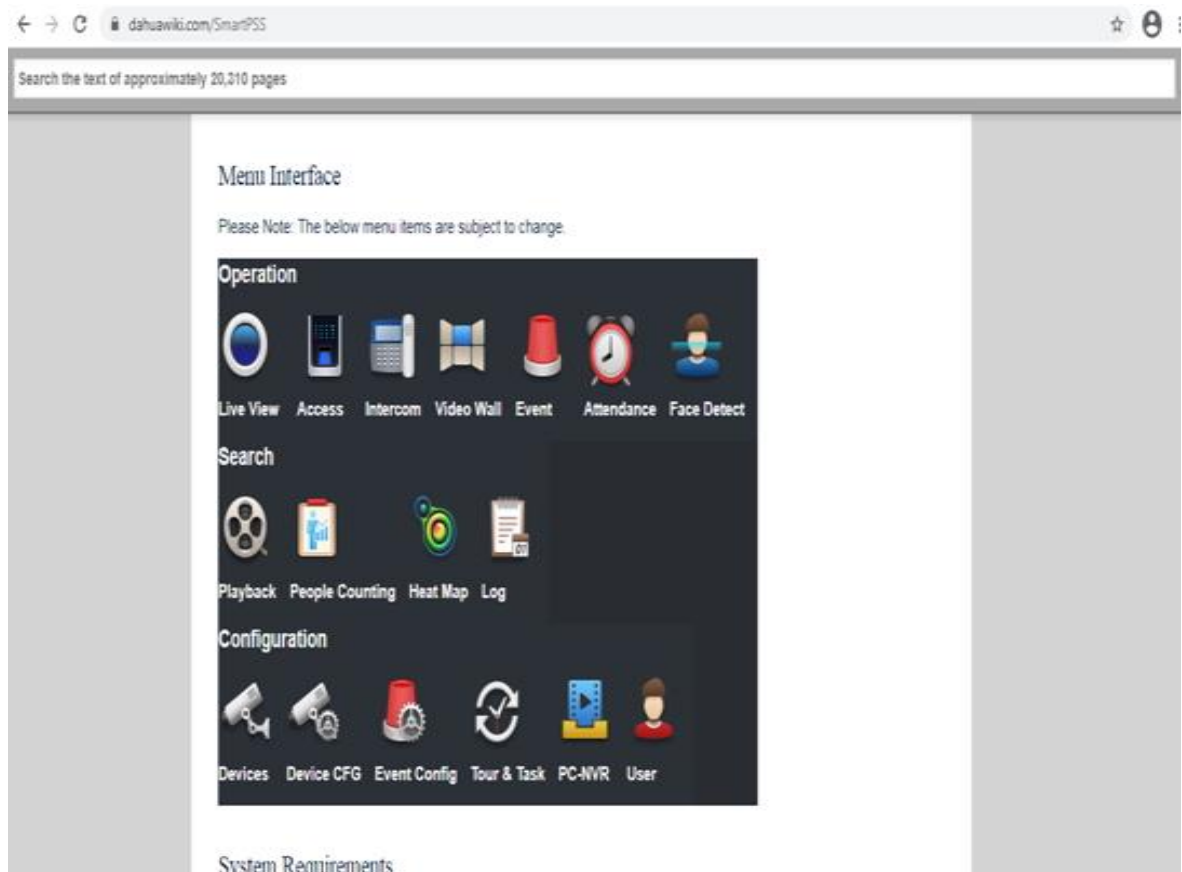
Camera on class room entrance

## **Smart PSS:**

### Features

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- Efficient Device Management
- Manage up to 64 Devices over a Maximum of 256 Channels
- Manage Access, Video Intercom, and Time and Attendance Devices
- Supports H.265 and H.264 Dual Video Compression Codecs
- Live Video Monitoring and Playback
- Configure Video Wall Layout and Scheme
- Configure NVR Recording
- PTZ Camera Control
- Intelligent Video System (IVS) with People Counting and Heat Map

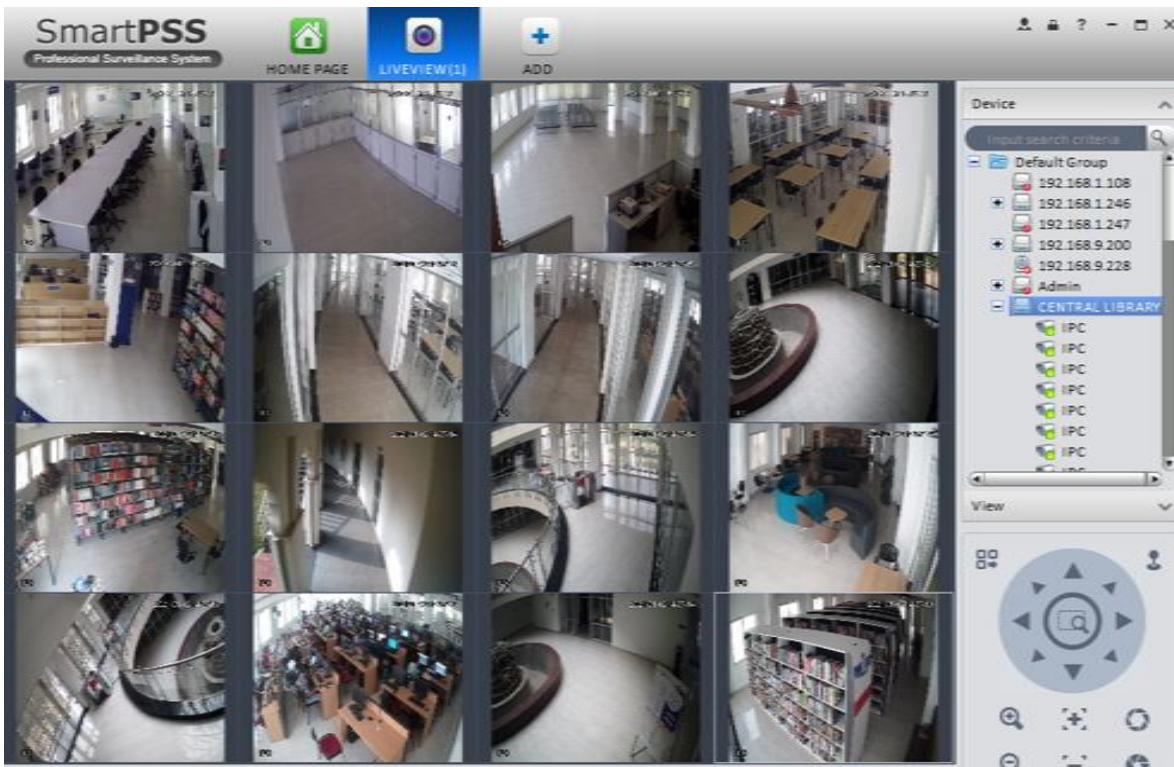


Home page for menu interface

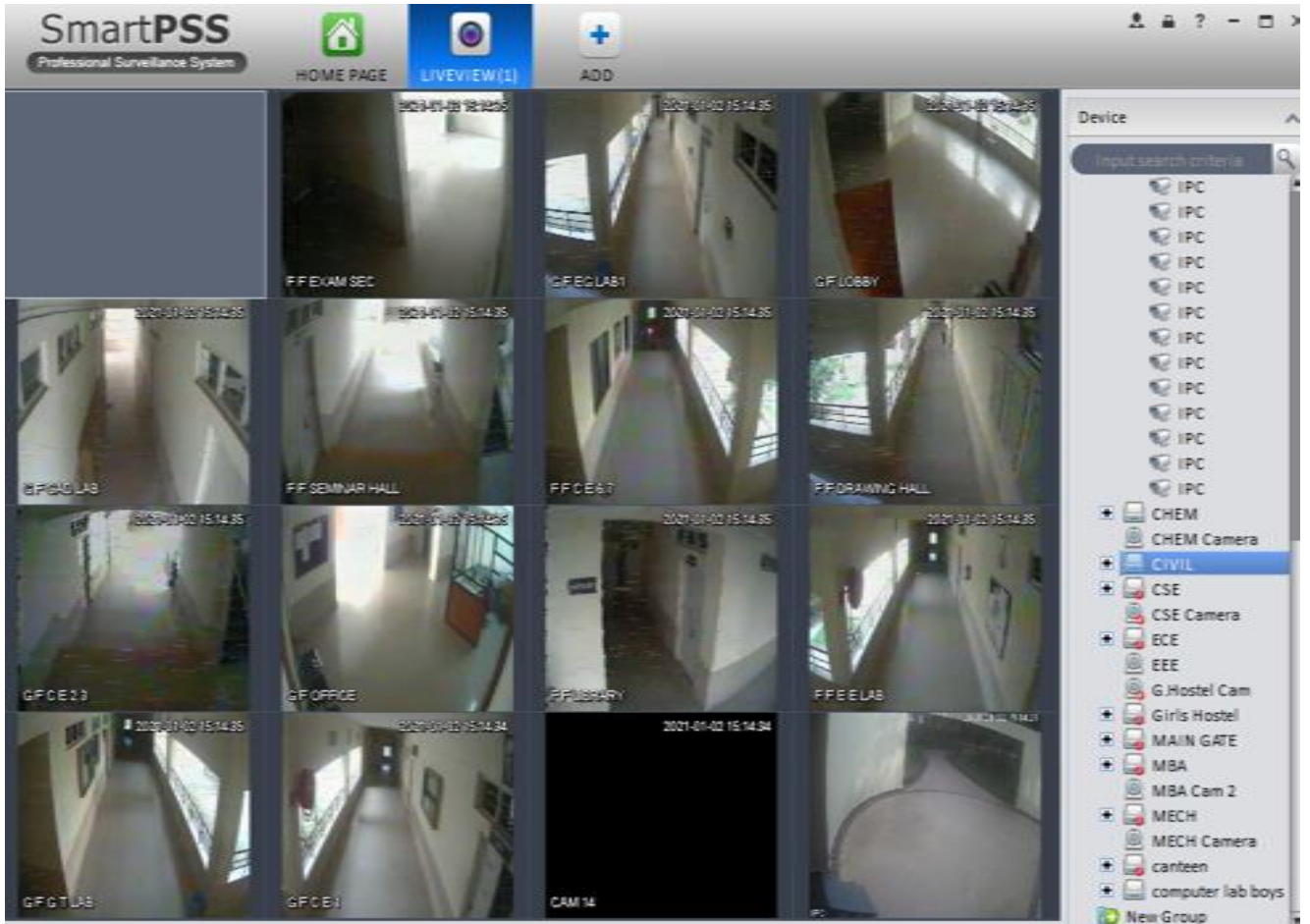




Home Page Smart PSS

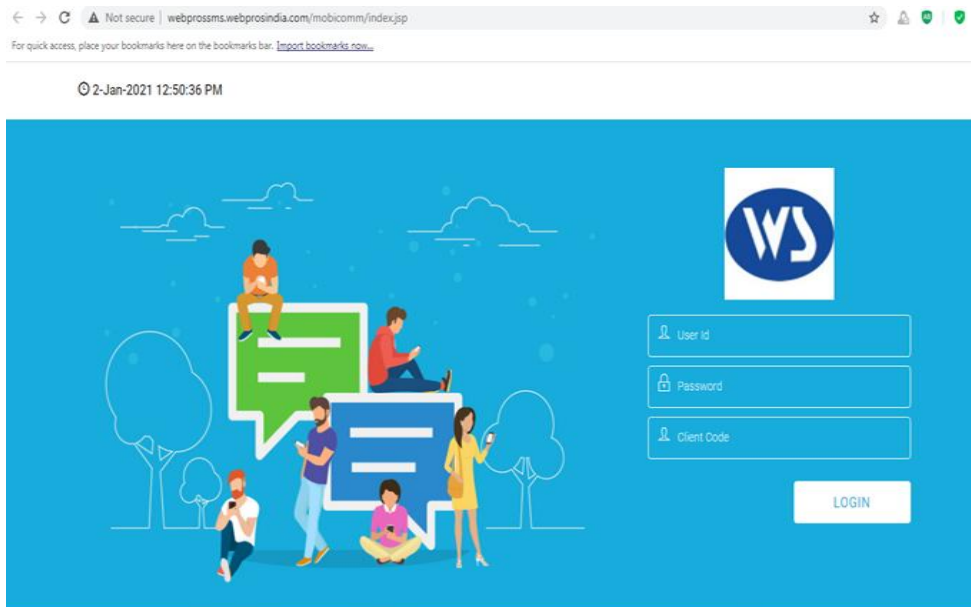


View of Library

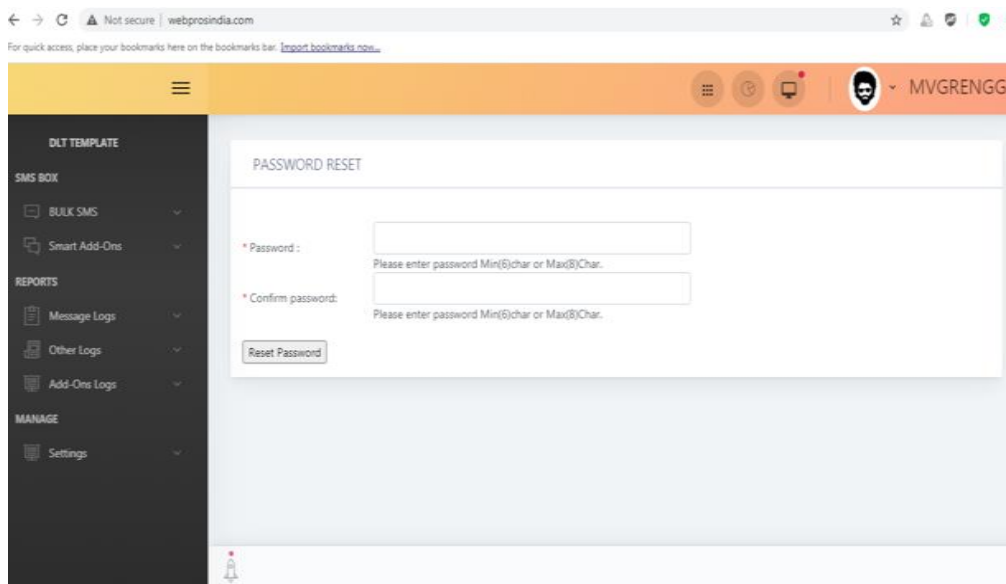


View of Departments

## 4.SMS Support for Communications:



Home page of SMS package

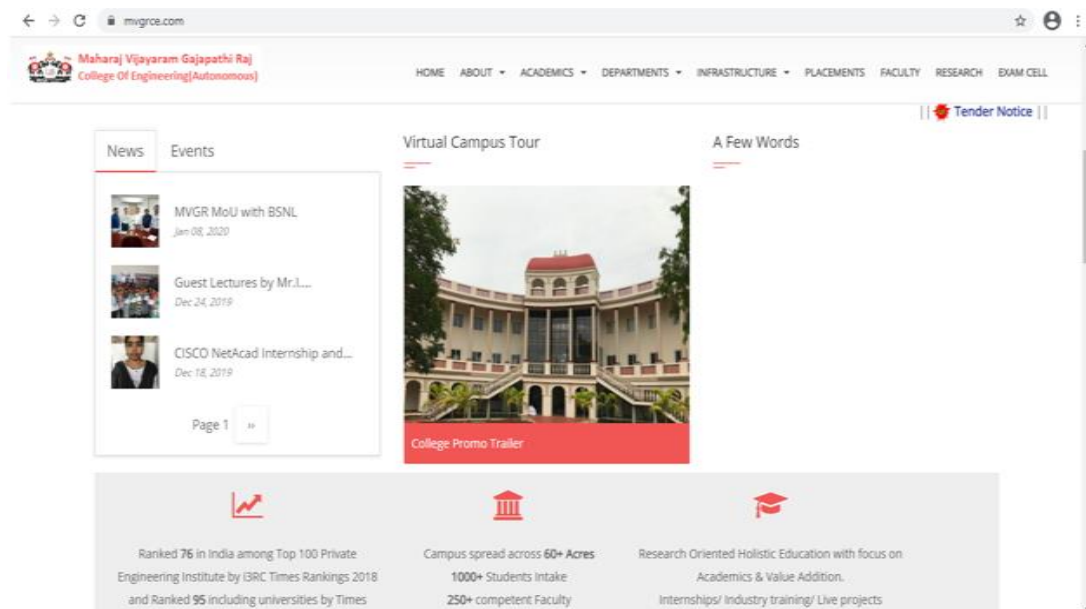


Dash Board menu of SMS Package

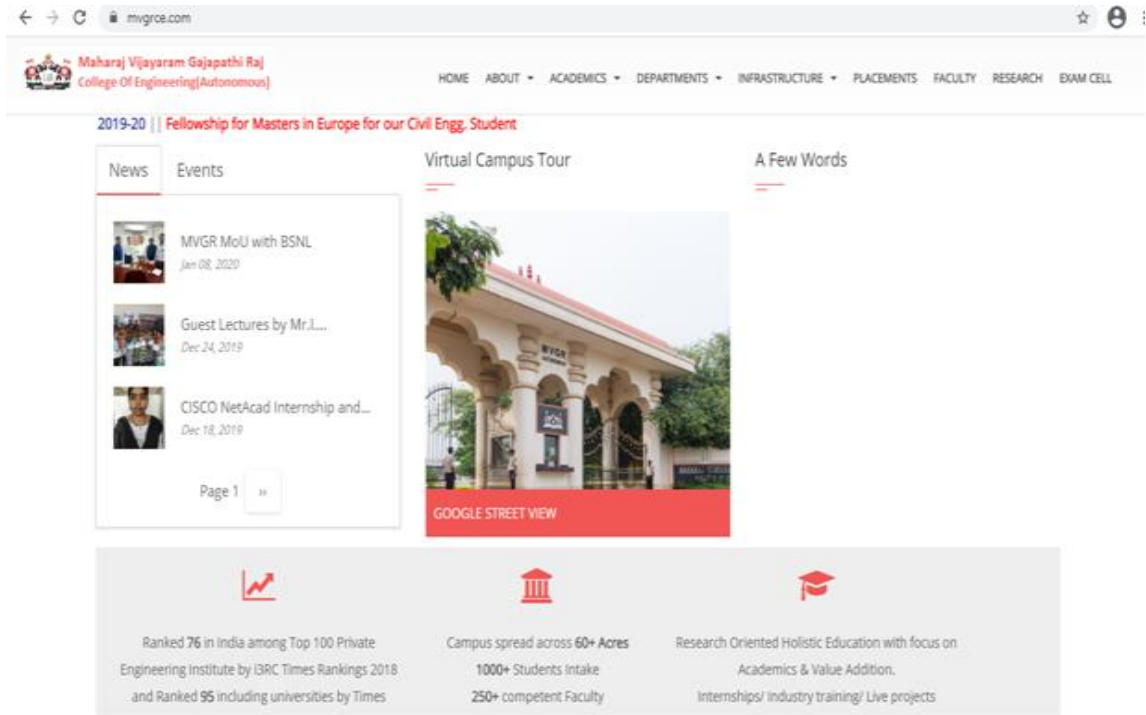
## 5. Website Software: Mvgrce.edu.in



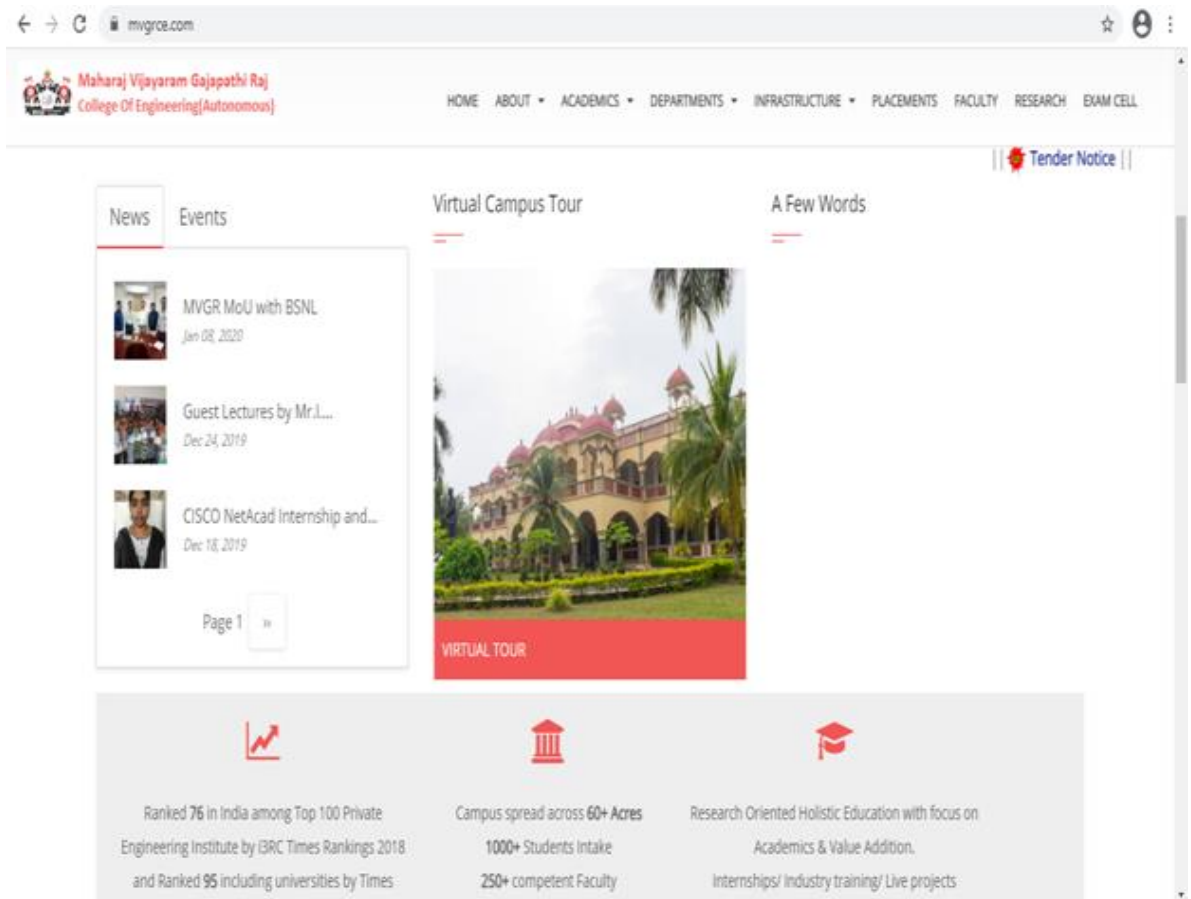
Home page of website



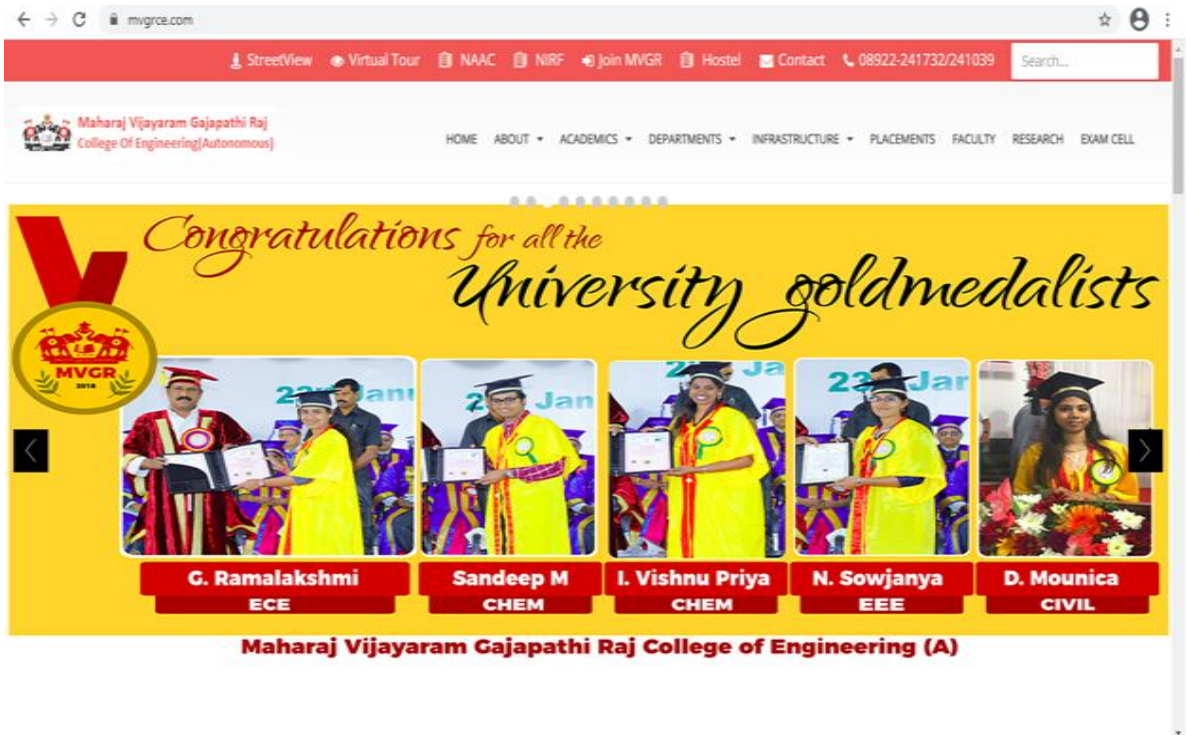
Home page of website (Library)



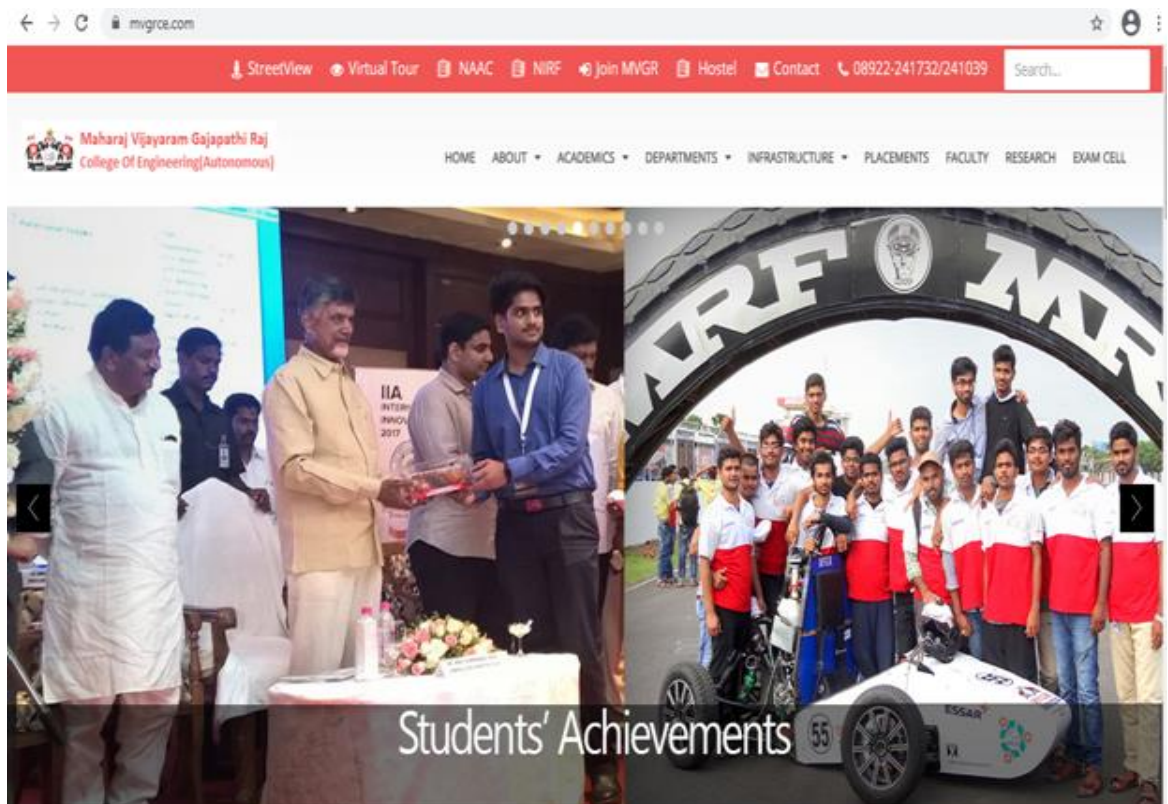
Home page of website (maingate)



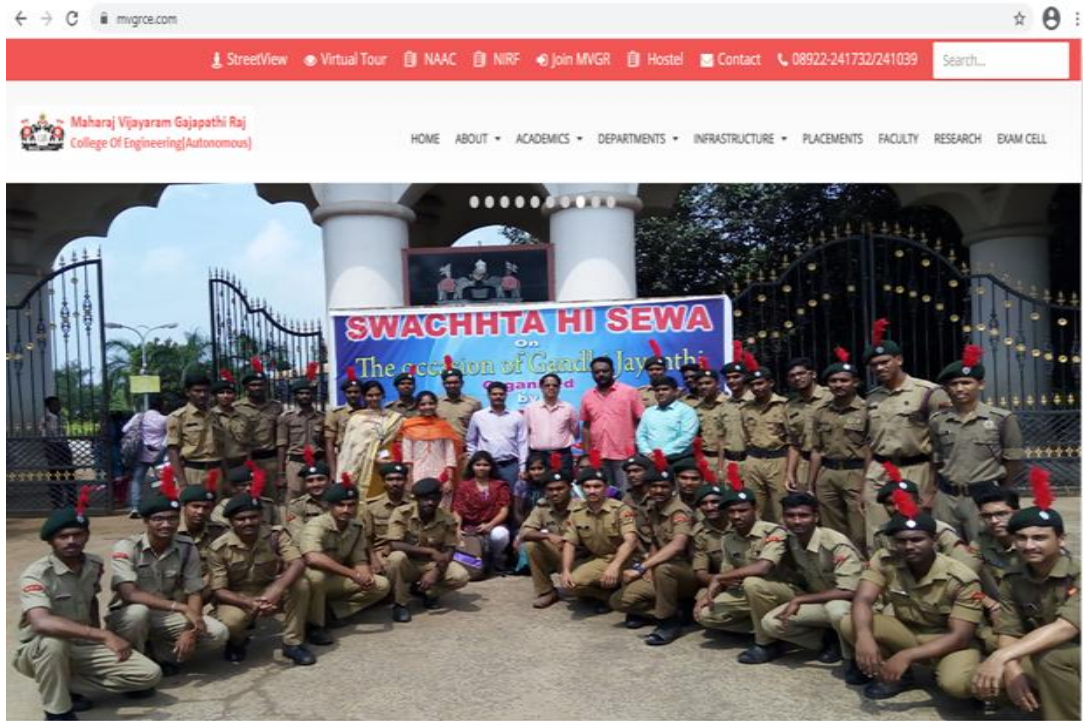
Home page of website (Admin Block)



Home page of website (Achievements )



Home page of website (Achievements )



Home page of website (SWECHHTA HI SEWA )



Home page of website ( IBootup IOT Series)

## **6. Biometric Services: Students and Faculty**



Biometric device on Boys and Girls



Biometric device on Girls Only





Biometric device on Staff Only



Biometric device Home

← → ↻ 🔒 Not secure 192.168.6.100/ecap/AdminMaster1.aspx#

		In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out
<b>Civil Engineering, 3/4 Semester-I- A</b>																			
1	17331A0102	171002																	
2	17331A0143	171043																	
3	17331A0179	171079																	
4	17331A0181	171081																	
5	18331A0101	181001			09:03	02:14	08:56		09:05							08:58	03:44	08:57	02:40
6	18331A0102	181002			08:57		08:56	04:07						08:55	03:45	08:42	03:34	08:56	03:36
7	18331A0103	181003																	
8	18331A0104	181004			08:41	01:51	08:45		09:11	12:20				08:40	03:46	12:24	03:32	08:55	03:48
9	18331A0105	181005			09:05	02:51								08:58	03:43	03:45		03:39	03:39
10	18331A0106	181006	08:49	AM	08:48	02:39	08:41	03:55	08:46	02:59				08:56	03:47	08:48	04:04	08:29	03:37
11	18331A0108	181008												08:45					
12	18331A0109	181009			03:36														
13	18331A0110	181010			08:52		09:01							08:58	03:44			03:35	
14	18331A0111	181011												03:34		10:51			
15	18331A0112	181012														10:51			
16	18331A0113	181013			08:49														
17	18331A0114	181014																	
18	18331A0115	181015			09:01	02:51	11:36		08:59					08:57	03:45	12:24	03:32	12:26	03:39
19	18331A0116	181016			08:56	02:51	09:01	03:51						08:54		12:20	03:46	11:45	03:39
20	18331A0117	181017																	
21	18331A0118	181018			08:51	02:52	08:55		09:05	03:53				08:56	03:46	08:50	03:43	08:59	03:37
22	18331A0119	181019																	

Biometric Reports on students in Ecap

← → ↻ 🔒 Not secure 192.168.6.100/ecap/AdminMaster1.aspx#

**MAHARAJ VIJAYARAM GAJAPATHI RAJ COLLEGE OF ENGINEERING(AUTONOMOUS) ( Code: 33 )**  
**Chintalvalsa,VIZIANAGARAM-525005**  
 Approved By AICTE, Accredited by NBA & NAAC with 'A' grade.. Affiliated to JNTUK,  
**STAFF REGISTER (02/01/2020 To 02/01/2020 )**  
 Department : Electronics And Communication Engineering

Sl.No	Emp.Code	Emp.Name	In.Time	Out.Time	Total	Attendance
<b>Date 02-01-2020</b>						
1	1806130794	A U G SANKARARAO	-	-	00:00	A
2	0602000278	A. KRASADA RAO	08:37:55	05:32:46	08:54	P
3	1311290675	ADERU ASHOK KUMAR	08:52:29	04:10:40	07:18	P
4	0406070208	ANDANEYULU GERA	08:59:13	04:16:34	07:17	P
5	0805230407	ANSH VARMA TIRUNALARAJU	08:56:14	-	00:00	P
6	1002240495	B LAVANYA	08:52:04	04:06:29	07:14	P
7	1806200795	B PRAVEEN SAI	-	-	00:00	A
8	1205280585	B. DIVYA BHARATHI	08:56:02	04:49:22	07:53	P
9	1808240881	CHINTHALA SRI RAM PHANI SANDEEP	08:52:26	04:20:51	07:28	P
10	0209050235	O RAMA DEVI	08:55:02	04:32:21	07:37	P
11	1206050599	D. NARENDRA KUMAR	08:44:54	04:11:40	07:24	P
12	0612150328	G. MUTHALA RAO	08:55:49	05:08:11	08:12	P
13	0712110376	G. SRINIVASA RAO	08:49:25	04:44:16	07:54	P
14	1912030889	G. V. S. S. SUBBA RAO	-	-	00:00	A
15	1308120664	H. SUDHA	-	-	00:00	A
16	0701020329	I. NAGALAKSHMI	08:55:44	04:49:14	07:53	P
17	0210210061	JOHN. GEORGE VICTOR	08:53:06	02:13:00	05:20	P
18	1106140547	K SATYANARAYANA RAJU	08:56:42	04:38:03	07:41	P
19	1507140752	K V KOTESWARA RAO	09:09:56	04:09:47	06:55	A
20	0806040413	KALAKURSA RAKESH	08:54:55	04:33:50	07:38	P

Biometric Reports on staff in Ecap

# Finance and Accounts

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**MAHARAJ VIJAYARAM GAPATHI RAJ COLLEGE OF ENGINEERING(AUTONOMOUS)**

Vijayaram Nagar Campus, Chintalavalasa, Vizianagaram-535005, Andhra Pradesh

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B.Tech(MEC) & B.Tech(CHE) and PG Course: MBA

**ERP:**



**URL : 192.168.6.100/ECAP**

**Modules.**



MAHARAJ VIJAYARAM GAJAPATHI RAJ COLLEGE OF ENGINEERING(AUTONOMOUS) ( Code: 33 )  
 Approved By AICTE, Accredited by NBA & NAAC with 'A' grade., Affiliated to JNTUK,  
 Chintalavata,VIZIANAGARAM-535005  
 Tel : 08922-241732

TIME TABLE AS ON 30-12-2020 03:08 PM

Room No	Branch	Semester	Section	Subject	Faculty
B.Tech					
-	CHEM	2/4 Semester-I	1	M-III	ATCHUTA RAO SADU
-	CHEM	2/4 Semester-I	1	CT	RAVI KISHORE GANDE
-	CIV	2/4 Semester-I	1	S&G	VDNAV VAILADA
-	CIV	2/4 Semester-I	1	P&S	ATCHUTA RAO SADU
-	CIV	2/4 Semester-I	2	S&G	RAJENDRA PRASAD SINGH
-	CIV	2/4 Semester-I	2	SMCT	RAJENDRA PRASAD SINGH
-	CSE	2/4 Semester-I	1	DLD	SETHARAMA RAJU SANYASI POOSAPATI
-	CSE	2/4 Semester-I	1	HRDB	SIVA KALYAN KUMAR ELESETTI
-	CSE	2/4 Semester-I	2	DLD	SETHARAMA RAJU SANYASI POOSAPATI
-	CSE	2/4 Semester-I	2	HRDB	SAI PRASAD TENNETI
-	CSE	2/4 Semester-I	3	DLD	SRKANTH GANTA
-	CSE	2/4 Semester-I	3	HRDB	NARAYANA RAO TADLAPU
-	ECE	2/4 Semester-I	1	NT	NAGUBONA GORTCHAND

- 
- Attendance & Marks Entry by Faculty.
- Students' Attendance Analysis.
- Student's Complete Profile in one single screen.
- Analysis of Teaching Plan and Topics Covered.
- Upload of Resources like notes etc for students.
- Integration with Attendance Capturing devices.
- Messages/Assignments by Faculty to Students
- Students Feedback Against Faculty.
- Attendance Shortage Notices to Parents.
- Time Table & Faculty Teaching Assignments.
- Academic Projects.
- Faculty Academic Register
- Faculty Workload
- Faculty Adjustments
- Circulars
- Disciplinary Actions.
- Faculty Performance.
- Certificates

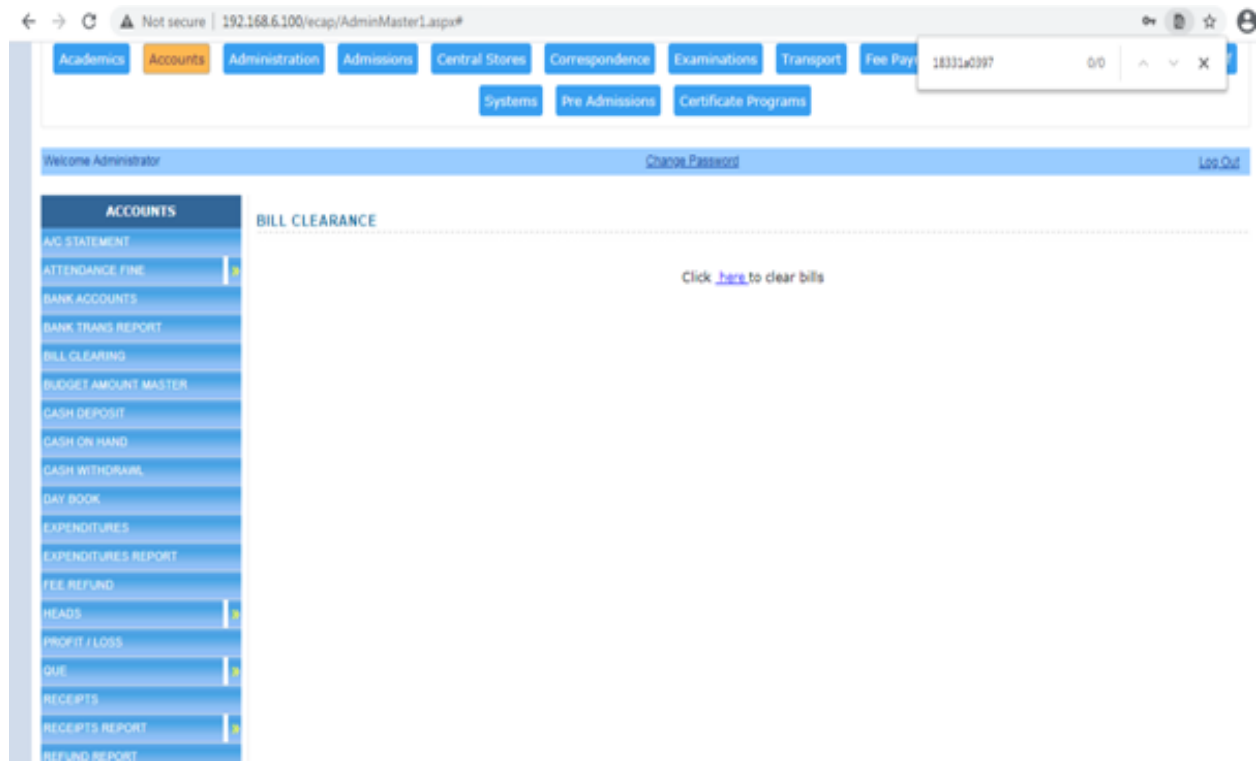
- **Extra Classes**
- **Students Promotion & Detention.**

Links

Sl.No	Link Name	Description
1.	<a href="#">Absentees Report</a>	To view absentees day wise or continuously for selected number of days for all courses.
2.	<a href="#">Academic Register</a>	To generate register containing day wise attendance and exam wise marks of all students for a selected subject.
3.	<a href="#">Attendance</a>	To enter period wise or cumulative attendance or upload cumulative attendance for certain number of days from excel sheet.
4.	<a href="#">Attendance Reports</a>	To view Class wise, Day wise, Monthly Attendance reports. Attendance register, student wise and subject wise attendance reports can also be viewed. Attendance shortage report also can be seen.
5.	<a href="#">Batches</a>	To divide students of selected semester into batches for attending labs simultaneously.
6.	<a href="#">Certificates</a>	To issue Study, Conduct and TC certificates in standard formats to students and to track certificates issued to students.
7.	<a href="#">Circular</a>	To issue circulars meant for students or staff or for both by principal or secretary of the institution.
8.	<a href="#">Current Time Table</a>	To view which faculty shall be in which class room as per time table at any point of time.
9.	<a href="#">Disciplinary Action</a>	To initiate disciplinary action against students and staff and track disciplinary actions taken.
10.	<a href="#">Extra Classes</a>	To assign extra classes to faculty in addition to regular classes.
11.	<a href="#">Faculty</a>	To view faculty performance i.e class taken, marks obtained etc, faculty work load, feedback given by students against a faculty, faculty leisure time, faculty work schedule and set special assignments to faculty,
12.	<a href="#">Faculty Adjustments</a>	To substitute a faculty with another faculty to take classes if former goes on leave or not able to take classes on certain day(s).
13.	<a href="#">Feedback Questions</a>	To add feedback questions which need to be answered by students while giving feedback against faculty.
14.	<a href="#">Internal Marks</a>	To enter internal marks by faculty.
15.	<a href="#">Lab Batches</a>	To enter number of batches into which students need to be

		divided to attend labs.
16.	<b>MBA</b>	To enter specializations for MBA course and select electives chosen by students.
17.	<b>Projects</b>	To assign projects and project guides to students of ofB.Tech, MBA, MCA and M.Tech courses and track the progress of individual projects. Guides need to upload student wise project status in excel sheet at regular intervals.
18.	<b>Promotions</b>	TTo view students who are qualified with credits and attendance for promotion from current semester to next semester. Reasons will be indicated against students who are not qualified for promotion. However they can also be qualified for promotion manually.
19.	<b>Resources</b>	To view what resources are available for students to download under various categories.
20.	<b>Student Profile</b>	To view complete data of selected student in one single screen. This screen contains Bio-Data, Performance in current semester, performance upto the current semester, fee payment details and Backlogs details of selected student.
21.	<b>Teaching Assignments</b>	To assign subjects to faculty.
22.	<b>Teaching Plans</b>	To upload teaching plan and every day topics covered by faculty.
23.	<b>Time Table</b>	To set theory and lab time tables for courses and print them.
24.	<b>Student Messages</b>	To post messages/assignments to selected student(s) by faculty.
25.	<b>Upload Resource</b>	To upload resources meant for students by faculty.

Accounts



## Features

- - **Creation of Revenue & Expenditure Heads.**
  - **Department wise Budgets.**
  - **Head wise Revenue & Expenditure Reports.**
  - **Bank Accounts & Transactions.**
  - **Day Book & Cash Book Maintenance.**
  - **Profit & Loss Statement.**
  - **Attendance Fine & Exam Fee Collection.**
  - **Supplier Payments & Dues.**
  - **Fee Refunds to Students.**
  - **Loan Estimates for Students.**

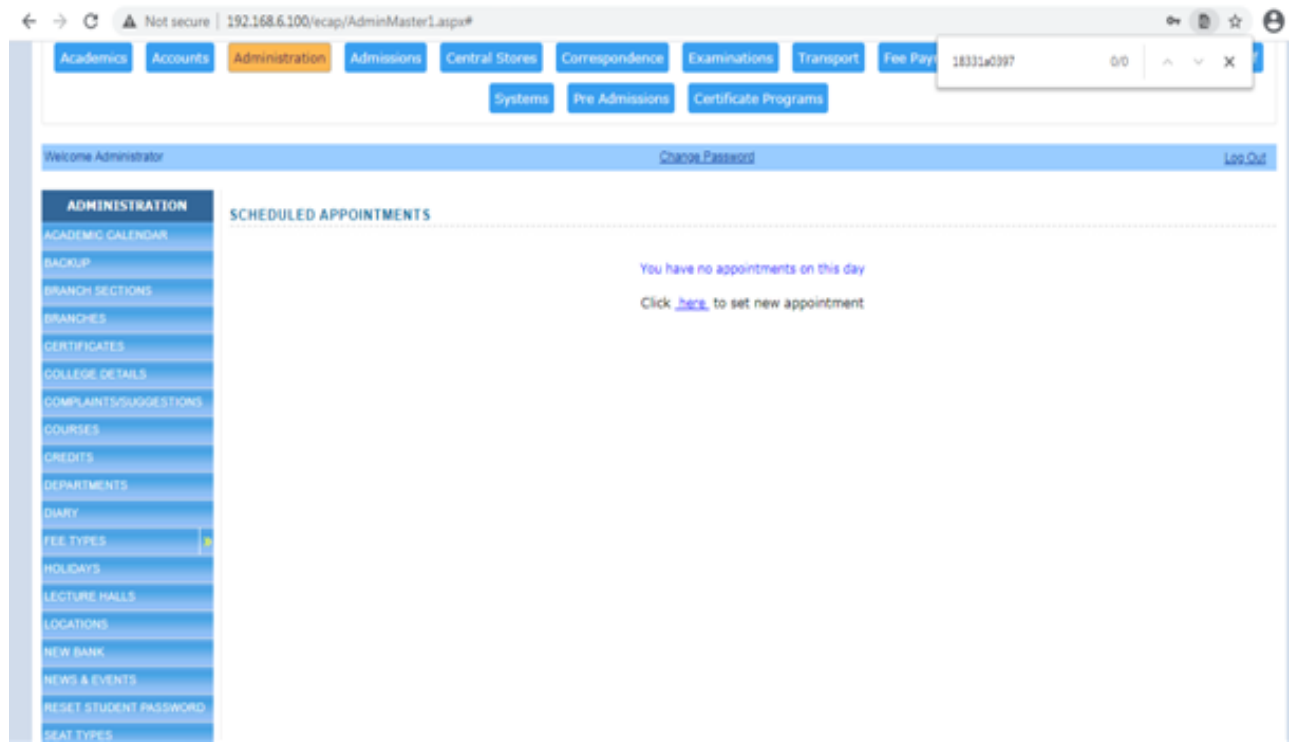
## Links

Sl.No	Link Name	Description
1.	Attendance Fine	To view fine payable monthly by students for the days becoming absent and collecting fine.
2.	Bank Accounts	To enter bank account details.
3.	Bank Deposits	To enter cash or cheque deposits in selected bank account.



4.	Bank Transactions	To view Deposits or withdrawal history of selected bank account.
5.	Bank Withdrawals	To enter withdrawal details from selected bank account.
6.	Bill Clearance	To view suppliers pending bills and clearing them for payment.
7.	Department Budgets	To set annual expenditure budgets for individual departments.
8.	Day Book	To view financial transactions recorded during the selected day.
9.	Expenditure Heads	To add expenditure Heads.
10.	Expenditure Reports	To view had wise expenditure transactions.
11.	Fee Refunds	To refund fees already collected to students in case of college transfers etc.
12.	Profit/Loss	To view profit and loss statement during the selected period of time.
13.	Receipts	To enter non fee receipts.
14.	Receipts Reports	To view head wise revenue reports.
15.	Revenue Heads	To add revenue heads.
16.	Transactions	To view financial transactions and edit them if needed.

Administration



## Features

- - **Creation of Departments, Courses and Branches.**
  - **Fees for courses along with Due Dates & Fines.**
  - **User Levels with Access Rights on modules.**
  - **Mapping Users to User Levels.**
  - **Backup and Restore Data.**
  - **Track staff Logins and Resetting Passwords.**
  - **Complaints/Suggestions Received from Students/Staff**
  - **Setting Academic Calendar.**
  - **Posting News/Events for notice by Users.**
  - **Uploading Students Data to College Website.**
  - **Maintaining College Diary.**
  - **Device IDs to students for capturing attendance.**
  - **Data Backup & Restore.**

## Links

Sl.No	Link Name	Description
1.	<a href="#">Academic Calendar</a>	To set Academic Calendar for all courses.
2.	<a href="#">Backup &amp; Restore</a>	To take database back up and restore manually

3.	<b>Branches</b>	To create branches for various courses.
4.	<b>College Details</b>	To enter college details. These details will be shown all reports.
5.	<b>Complaints</b>	To view complaints/suggestions posted by staff and students.
6.	<b>Courses</b>	To create Courses. B.Tech, MBA, MCA and M.Tech courses can be added.
7.	<b>Credits</b>	To set credits required to promote students from one semester to next semester for any course.
8.	<b>Departments</b>	To create departments. These departments offer courses.
9.	<b>Dairy</b>	To note important events for future. This reminds day's events when logged in.
10.	<b>Fee Types</b>	To set fee types for various courses along with due dates and fines.
11.	<b>Grading Subjects</b>	To give grading to subjects to decide ranks in case if two or more students get same total marks.
12.	<b>Holidays</b>	To set Holidays during academic year.
13.	<b>New Bank</b>	To add Bank names so that they appear in Bank Drop Down in receipts/payments screens.
14.	<b>Lecture Halls</b>	To add Lecture Halls details along with number of benches (No of rows and columns). This data is used while generating Seating Arrangement during external examinations.
15.	<b>News &amp; Events</b>	To add news or events for attention of all users. They scroll on top bar and catch attention of users when they login.
16.	<b>Students Passwords</b>	To reset password for any student.
17.	<b>Seats</b>	To enter convener and management quota seats under Direct and Later categories for courses
18.	<b>Settings</b>	To configure GPRS modem, set Attendance fine payable per day by students, set Admission Number and Receipt Number to start with, set batch wise regulations for selected course.
19.	<b>Staff Logins</b>	To track application login and logout timings of staff members.
20.	<b>Staff Working Hours</b>	To set working hours for staff.
21.	<b>Student Bio-ID</b>	To assign Numbers to students. These numbers will be assigned to students while enrolling fingerprints in fingerprint devices to capture attendance.

22.	<b>Subjects</b>	To add subjects for courses.
23.	<b>User Levels</b>	To create user levels and set page level access rights on individual modules for selected user level.
24.	<b>Users</b>	To assign User Level, Login ID and Password to staff members.
25.	<b>Web Upload</b>	To upload students profiles, Attendance and Marks data to college website.
26.	<b>Set Maximum Marks</b>	To set batch wise maximum and pass marks for theory, lab and project for all courses.

Admissions

The screenshot displays the 'Admissions' module interface. At the top, there is a navigation bar with various menu items: Academics, Accounts, Administration, Admissions (highlighted), Central Stores, Correspondence, Examinations, Transport, Fee Pay, Systems, Pre Admissions, and Certificate Programs. Below the navigation bar, a welcome message 'Welcome Administrator' and a 'Log Out' link are visible. The main content area is titled 'ADMISSION' and features a sidebar menu with options like 'ADMISSION', 'ADMISSION REGISTER', 'CASTES', 'CHECK LIST', 'COLLEGE STRENGTH', 'DETAINED STUDENTS', 'GENERATE ID CARDS', 'GENERATE ROLL NUMBERS', 'LOCATION REPORT', 'RE-JOIN DATE', 'REPORT', 'SCHOLARSHIP STUDENTS', 'SECTIONS', and 'TRANSFER'. The central form is divided into tabs: 'Personal Details', 'Parent/Guardian Details', 'Addresses', 'Academic Record', and 'Reset'. The 'Personal Details' tab is active, showing a form with the following fields: Roll.No, Student Name, Course (B.Tech), Semester (1/4 Semester-I), Date of Admission, Religion (Hindu), Entrance Type/Rank (EAMCET), Seat Type (B-Category), Scholarship (No), Gender (Male), Branch (-Select-), Date of Birth, Admission.No, Nationality (Indian), enter, if new, Hall Ticket No, Category (-Select-), and Admission Type (Direct).

## Features

- 
- **Import of Students data from Excel Sheet.**
- **Admission Register**
- **Castes & Sub Castes.**
- **Tracks Certificates to be Submitted by Students.**

- **Re Admission of Detained students.**
- **Bar-coded ID Cards for Students.**
- **Scholarship Students.**
- **Generates 10 digit Roll Numbers for Students.**
- **Division of Students into Sections.**
- **Reports.**

**Links**

Sl.No	Link Name	Description
1.	<a href="#">Admission</a>	To enter students data through interfaces or import students data from excel sheets.
2.	<a href="#">Admissions Register</a>	To generate admissions register in standard format after admissions are over.
3.	<a href="#">Castes</a>	To add castes.
4.	<a href="#">Certificates</a>	To add list of certificates to be collected from students during admission time.
5.	<a href="#">Checklist</a>	To track what certificates have been submitted by a student at the time of admission.
6.	<a href="#">College Strength</a>	To view total number of students basing on gender i.e male and female.
7.	<a href="#">Detained Students</a>	To view or enter details of detained students and readmit them.
8.	<a href="#">Generate ID Cards</a>	To generate barcoded ID cards to students after admissions.
9.	<a href="#">Generate Roll Numbers</a>	To generate university roll numbers for students admitted during current academic year.
10.	<a href="#">Scholarship Students</a>	To view details of students who are eligible for scholarships from state government.
11.	<a href="#">Sections</a>	To divide students into sections if a branch has more than one section.
12.	<a href="#">Edit</a>	To view and edit students data.
13.	<a href="#">Reports</a>	To view course wise, Branch wise, seat type wise, category wise and gender wise admissions of selected batch of students. To compare current batch of students with previous three batches of students and analyze the admission trends.

## Fee Payments

The screenshot shows the 'Fee Payments' section of the MVGR College of Engineering website. The header includes the college logo and name: 'MVGR MAHARAJ VIJAYARAM COLLEGE OF ENGINEERING, CHINTALAVALLASA, VIZIANAGARAM - 535 005'. Below the header is a navigation bar with various menu items, including 'Academics', 'Accounts', 'Administration', 'Admissions', 'Central Stores', 'Correspondence', 'Examinations', 'Transport', 'Fee Payments', 'Hostel', 'Library', 'Placements', and 'Staff'. The 'Fee Payments' menu item is highlighted. Below the navigation bar, there is a 'Welcome Administrator' message and a 'Logout' link. The main content area is titled 'FEE PAYMENTS' and contains a sidebar menu with options like 'COUNSELING PAYMENTS', 'DUES LIST', 'FEE ADJUSTMENTS', 'FEE REMINDERS', 'GOVT RECEIPTS', 'PERMISSION STUDENTS', 'RECEIPTS-OFFLINE', 'REPORTS', 'SBI', and 'SBI TRANSACTIONS'. The main content area also has a form for entering payment details, including 'Payment Date' (30/12/2020) and 'Roll Number'.

### Features

- 
- **Fee Collection & Receipt Printing.**
- **Course/Batch/Student wise Fee Dues.**
- **Fee Concessions.**
- **Fee Reminders to Parents.**
- **Tracking Fee Reimbursement from Government.**
- **Issuing Study etc. Certificates to Students.**
- **Reports.**

### Links

Sl.No	Link Name	Description
1.	<a href="#">Certificates</a>	To issue study and conduct certificates to students and track them.
2.	<a href="#">Counseling Payments</a>	To enter details of payment made by the students at counseling centers.
3.	<a href="#">Dues List</a>	Aggregate, Student wise- To view course wise tuition fee and other fees dues and fee wise dues of all students.

4.	<b>Fee Adjustments</b>	To give concessions in tuition fee to certain students and set different fee due dates.
5.	<b>Fee Payments</b>	To accept fee payment from students.
6.	<b>Fee Reminders</b>	To generate letters containing fee dues, addressed to parents.
7.	<b>Govt Receipts</b>	To view fee reimbursement dues from state government and enter details of payments from state government.
8.	<b>Old Receipt</b>	To view details of payment made by student against entered receipt number.
9.	<b>Permitted Students</b>	To view list of students who are given fee concessions and given extended time to pay fees.
10.	<b>Previous Dues</b>	To enter previous years fee dues
11.	<b>Reports</b>	To view fee committed, fee paid and fee dues details of selected student. Class wise fee paid and dues reports also can be seen.

## Examinations

The screenshot displays the web portal for CHINTALVALASA, VIZIANAGARAM - 535 005. The browser address bar shows the URL 192.168.6.100/ecsp/AdminMaster/Login#. The page features a navigation menu with buttons for Academics, Accounts, Administration, Admissions, Central Stores, Correspondence, Examinations, Transport, Fee Payments, Hostel, Library, Placements, Staff, Systems, Pre Admissions, and Certificate Programs. The Examinations section is active, showing a sidebar with options like ADMISSIONS REPORT, BACKLOGS, D-FORM, DUES LIST, EXAM APPLICATION, EXAM NAMES, EXAM PAPER, EXAM SCHEDULE, EXAMS, EXPENDITURES, EXPENDITURES REPORT, EXTERNAL, GRANTS, GRANTS REPORT, and INTERNAL. The main content area is titled 'APPLICATION' and includes a form with the following fields: Course: B.Tech, Semester: 1st Semester-I, Branch: Civil Engineering, and Regulation: Select. A 'Show' button is located next to the Regulation field.

## Features

- 
- **Exam Fee Collection & Exam Schedules.**
- **Student Registrations for Regular/Supply Exams.**
- **Seating Arrangement for External Exams & D-Forms.**
- **Entry/Upload of External/Internal Exams Marks.**
- **External/Internal Marks Analysis & Reports.**
- **Progress Reports & Attendance Reminders.**
- **Supplementary & Detained Students.**
- **Invigilation Charges for Staff.**
- **Reports.**

## Links

Sl.No	Link Name	Description
1.	<a href="#">Admissions Report</a>	To view branch wise students admissions of selected batch in the format prescribed by the university.
2.	<a href="#">Backlogs</a>	To view student wise and subject wise backlogs. Details of students of selected class having subject backlogs.
3.	<a href="#">D-Forms</a>	To generate subject wise D-Forms during external examinations.
4.	<a href="#">Exam Fee Dues</a>	To view list of students who are yet to pay examination fees
5.	<a href="#">Exam Application</a>	To view and print exam application form for circulation among students.
6.	<a href="#">Question Paper</a>	To download internal exams question papers set by faculty
7.	<a href="#">Exams</a>	To set fees, due dates, exam schedules and generate seating arrangement for external examinations.
8.	<a href="#">Expenditure</a>	To enter expenditure details incurred by examination section.
9.	<a href="#">Expenditure Report</a>	To view expenditure incurred by examination section.
10.	<a href="#">External Marks</a>	To enter external marks, analyze marks obtained and generate marks reports.
11.	<a href="#">Internal Marks</a>	To enter attendance for internal exams, internal marks, analyze marks obtained and generate marke



		reports.
12.	<b>Invigilation Charges</b>	To enter invigilation charges payable to faculty. These charges are reflected in payslips.
13.	<b>Lab (External)</b>	To generate formats for taking attendance and entering marks for lab external examinations.
14.	<b>Progress Reports</b>	To generate progress reports containing both attendance and marks of selected exam. Progress reports contain

## Placements

1881140297 00 X

**MVGR** MAHARAJ VIJAYARAM GAJAPATHIRAJ  
COLLEGE OF ENGINEERING  
CHINTALAVALASA, VIZIANAGARAM - 535 005

Welcome to Freshers

Academics Accounts Administration Admissions Central Stores Correspondence Examinations Transport Fee Payments Hostel Library Placements Staff

Systems Pre Admissions Certificate Programs

Welcome Administrator Change Password Log Out

**PLACEMENTS**

COMPANIES  
INTERNSHIP  
OFFERS  
REPORTS  
STUDENT PERFORMANCE

PLACEMENT COMPANIES

New Company

NAME OF THE COMPANY	DIVISION	LOCATION	Edit	Delete
TCS	SOFTWARE	HYDERABAD	Edit	Delete

## Features

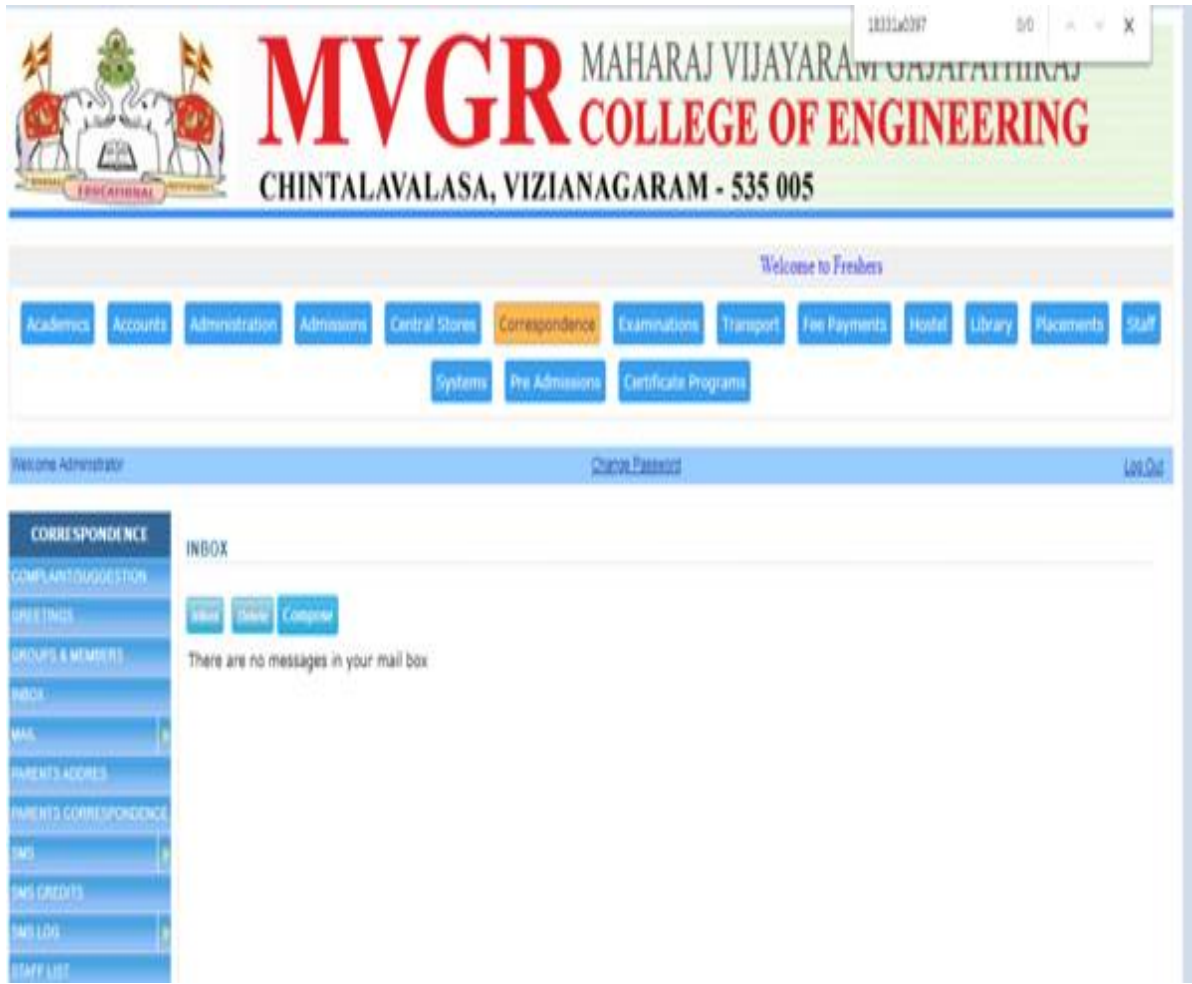
- 
- **Companies & Correspondence.**
- **Screening Students as per Company Requirements.**
- **Company Offers.**
- **Students Performance**
- **Alumni.**

- **Reports**

Links

Sl.No	Link Name	Description
1.	<a href="#">Companies</a>	To add details of companies which conduct campus placements.
2.	<a href="#">Correspondence</a>	To correspond with visiting companies through email or letters and track previous correspondence made with companies.
3.	<a href="#">Offers</a>	To post details of placements offered by visiting companies to students.
4.	<a href="#">Screening</a>	To generate shortlisted students basing on requirements of visiting companies.
5.	<a href="#">Alumni</a>	To maintain details of students of previous batches along with their present employment and contact details.
6.	<a href="#">Student Performance</a>	To view distinction students, first class and second class students with and without subject backlogs.
7.	<a href="#">Reports</a>	To view batch wise placements offered by visiting companies.

[Correspondence](#)



## Features

- 
- **Labs Experiments**
- **Equipment & Consumables**
- **Indents to Central Stores**
- **Issues within Department**
- **Purchases & Receipts**
- **Stocks**
- **Reports**

## Links

Sl.No	Link Name	Description
1.	<a href="#">Complaint/Suggestion</a>	To post complaints or suggestions by users for attention by the administrator
2.	<a href="#">Greetings</a>	To generate birth day greetings for students.
3.	<a href="#">Groups &amp; Members</a>	To create groups and add members to them for sending common sms.

4.	<b>Inbox</b>	To view messages posted by other users and to compose messages to other users.
5.	<b>Parents Addresses</b>	To view addresses of parents of students of selected semester and print them.
6.	<b>Parents Correspondence</b>	To correspond with parents of selected student(s) through email or letter.
7.	<b>Log Report</b>	To view Undelivered SMS log report on a selected day.
8.	<b>SMS</b>	To send attendance, marks, fee dues sms to parents and students. To send sms to staff, students and parents. To send promotional sms to parents of prospective students during admissions time.

## Library

### Features



- 
- **Library Rules for Students & Staff.**
- **Entry/Upload of Books/Journals/Magazines.**
- **Book Bank Students & Book Reservations.**
- **Book Issues>Returns/Renewals.**

- **Printing Barcodes.**
- **OPAC & Search.**
- **Journal/Magazine Subscriptions & Renewals.**
- **Titles/Authors/Publishers Database.**
- **Backup & Restore of Library Data.**
- **Budget & Expenditure, Purchases & Receipts.**
- **Stock Verification**
- **Reports.**

Links

Sl.No	Link Name	Description
1.	<a href="#">Back Volumes</a>	To enter details of national and international journals which are bound into volumes relating to certain period.
2.	<a href="#">Backup &amp; Restore</a>	To backup and restore of library data.
3.	<a href="#">Book Status</a>	To view and change status of selected book from reference to Issue etc.
4.	<a href="#">Book Bank Students</a>	To add and view students who availed book bank scheme.
5.	<a href="#">Books</a>	To enter books data either through interfaces or importing from excel sheets.
6.	<a href="#">Books Reserved</a>	To view the details of books which are reserved by students and staff. Librarian can consider calling them when reserved books are being returned by somebody else.
7.	<a href="#">Budget &amp; Expenditure</a>	To view budget grants for library and enter expenditure details and view the report.
8.	<a href="#">Circulation</a>	To issue, return and renewal books among students and staff.
9.	<a href="#">Cross Check</a>	To view to whom a particular book was issued.
10.	<a href="#">Dept. Library</a>	To transfer books from main library to departmental library and accept them back to main library.
11.	<a href="#">Dues</a>	To view library dues payable by students.
12.	<a href="#">Edit</a>	To edit book details.
13.	<a href="#">OPAC</a>	Online Public Access Catalogue for search by users.
14.	<a href="#">Equipment</a>	To post details of any equipment like Xerox machine installed in library.
15.	<a href="#">Journals</a>	To post details of periodical journals received in library.
16.	<a href="#">Authors,</a>	To maintain authors, titles and publishers database.

	<b>Titles &amp; Publishers</b>	
17.	<b>Projects</b>	To enter details of academic projects submitted by students in library.
18.	<b>Purchases</b>	To purchase books for library
19.	<b>Receipts</b>	To receive books purchased for library
20.	<b>Requisition</b>	To request books to be purchased for library.
21.	<b>Rules</b>	To set rules i.e number of issue tickets for staff and students, lending period, renewal times and fine etc for library.
22.	<b>Search</b>	To search ACC No wise, author wise, title wise, publisher wise, department wise and course wise books in library.
23.	<b>Stock Verification</b>	To compare system stock of books with physical stock taken in excel sheet.
24.	<b>Subjects</b>	To enter subjects for library.
25.	<b>Subscription</b>	To subscribe for national and international journals for library.
26.	<b>Suppliers</b>	To enter details of suppliers for library.
27.	<b>Reports</b>	To view Accession register, Library Fines, Day transactions, Pending returns, Issues , Returns, renewals , purchases and un used books etc

Staff

## Features

- 
- **Messages among Staff Members.**
- **Groups & Members.**
- **SMS to Parents, Staff & Students.**
- **Marks/Attendance & Fee Dues through SMS to Parents.**
- **Printing Parents Addresses.**
- **Correspondence Via Email/Letters with Parents.**
- **Bulk SMS to Parents/Students during Admissions.**
- **Birthday Greetings**

### Links

Sl.No	Link Name	Description
1.	<b>Complaint/Suggestion</b>	To post complaints or suggestions by users for attention by the administrator
2.	<b>Greetings</b>	To generate birth day greetings for students.
3.	<b>Groups &amp; Members</b>	To create groups and add members to them for sending common sms.
4.	<b>Inbox</b>	To view messages posted by other users and to compose messages to other users.

5.	Fee Payments	To accept fee payment from students.
6.	Parents Addresses	To view addresses of parents of students of selected semester and print them.
7.	Parents Correspondence	To correspond with parents of selected student(s) through email or letter.
8.	Log Report	To view Undelivered SMS log report on a selected day.
9.	SMS	To send attendance, marks, fee dues sms to parents and students. To send sms to staff, students and parents. To send promotional sms to parents of prospective students during admissions time.

## Central Stores



## Features

- 
- **Categories, Sub categories & Items.**
- **Indents & Issues.**
- **Suppliers, Purchases & Receipts.**
- **Stock Adjustments & Stock Register.**
- **Pending Indents.**
- **Initial Stock Entry.**



- **Reports.**

Links

Sl.No	Link Name	Description
1.	<a href="#">Indents</a>	To view department wise indents and process them.
2.	<a href="#">Masters</a>	To create categories, sub categories, Items and units.
3.	<a href="#">Pending Indents</a>	To view indents received from various departments yet to be processed.
4.	<a href="#">Purchases</a>	To process purchase orders for purchase of various items.
5.	<a href="#">Receipts</a>	To receive items ordered.
6.	<a href="#">Stock Entry</a>	To enter initial stocks of various items.
7.	<a href="#">Stock Adjustments</a>	To adjust stocks in case of any differences with physical stock taking.
8.	<a href="#">Reports</a>	To view department wise indents received, items purchased and issued to various departments,stockregister,item wise issues, purchases and receipts.



Features

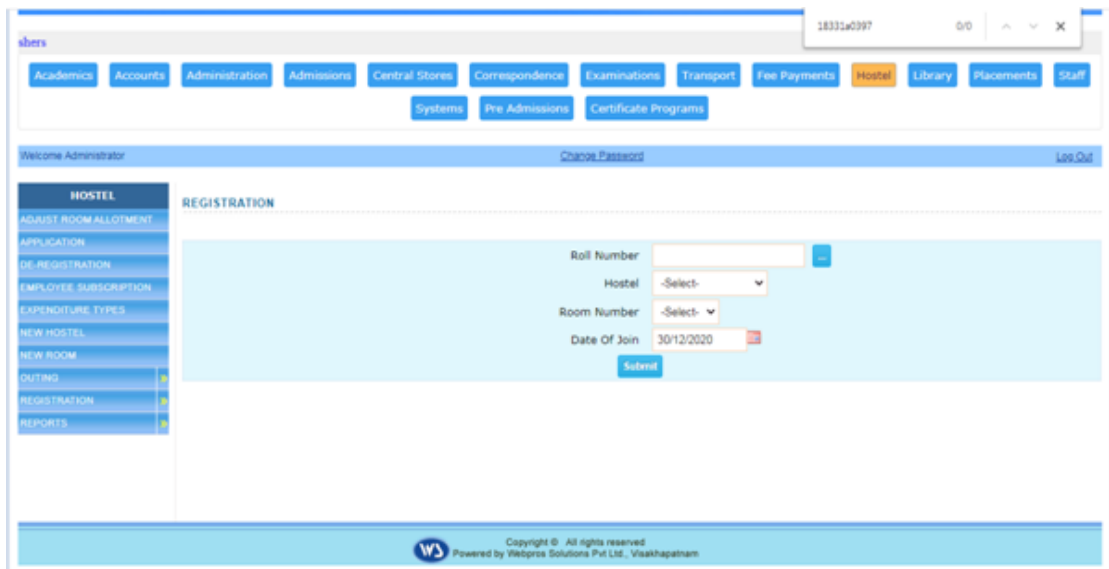
- 
- **Labs**
- **Experiments**
- **Equipment & Consumables**
- **Indents to Central Stores**

- **Issues within Department**
- **Purchases & Receipts**
- **Stocks**
- **Reports**

Links

Sl.No	Link Name	Description
1.	<b>Consumables</b>	To enter equipment wise required consumables.
2.	<b>Indents</b>	To post indents to central stores for items.
3.	<b>Issues</b>	To issue items received from central stores for local consumption.
4.	<b>Lab Equipment</b>	To enter details of equipment used/installed in various labs of the department.
5.	<b>Lab Experiments</b>	To enter experiments pertaining to each lab.
6.	<b>Labs</b>	To add labs for the department.
7.	<b>Purchase Orders</b>	To process purchase orders for purchase of items separately.
8.	<b>Receipts</b>	To receive the items ordered.
9.	<b>Stocks</b>	To View the stocks of various items.
10.	<b>Reports</b>	To view the indents posted to central stores, items received and purchased, consumables consumed, equipment maintenance details.

Hostel



## Features

- 
- **Application for Admission into Hostel.**
- **Student Registration.**
- **Rooms & Room Allotment.**
- **Attendance & Marks Analysis for Hostlers.**
- **Hostel Dues & De-Registration.**
- **Reports**

## Links

Sl.No	Link Name	Description
1.	<a href="#">Application</a>	To view details of students who applies for admission into hostel.
2.	<a href="#">New Room</a>	To add rooms details.
3.	<a href="#">Registration</a>	To register students by allocating room after getting hostel admission and necessary fee payment.
4.	<a href="#">De-Registration</a>	To check the hostel dues payable by any hostel resident who proposes to leave the hostel.
5.	<a href="#">Room Adjustment</a>	To transfer students from one room to another.
6.	<a href="#">Reports</a>	To view details of students who admitted into hostel, hostel fee defaulters, academic performance of hostel residents.

Transport



## Features

- 
- **Vehicles.**
- **Routes & Halts.**
- **Assignment of Halts to Students.**
- **Expenditure Types & Expenditure Tracking.**
- **Log Book & Mileage Checking.**
- **Transport Fee Collection & Dues.**
- **Vehicle Insurance & Premium Tracking.**
- **Reports**

## Links

Sl.No	Link Name	Description
1.	<b>De-Subscription</b>	To check transport dues payable by any student who proposes not to use college bus.
2.	<b>Defaulters</b>	To view details of students who need to pay transport charges beyond due date.
3.	<b>Due Date</b>	To set due date for payment of transport fee.
4.	<b>Expenditure Report</b>	To view bus wise expenditure incurred under various expenditure heads.
5.	<b>Expenditure Types</b>	To create expenditure heads for which vehicles expenditure needs to be tracked.
6.	<b>ExpHeads</b>	To group various expenditure heads under one expenditure

	<b>Mapping</b>	head created in accounts module.
7.	<b>Fitness Certificate</b>	To track fitness certificates obtained for various college buses.
8.	<b>Log Book</b>	To enter odo meter readings daily for each vehicle to track vehicle movements.
9.	<b>New Policy</b>	To enter insurance policy taken for college vehicles
10.	<b>Routes &amp; Halts</b>	To add routes and add halts to routes along with amounts to be paid.
11.	<b>Students Halts</b>	To assign students to halts.
12.	<b>Subscription</b>	To register student for bus service.
13.	<b>Vehicle Expenditure</b>	To enter expenditure incurred for a vehicle.
14.	<b>Vehicle Insurance</b>	To track insurance premiums being paid for college buses.
15.	<b>Vehicles</b>	To add new vehicles.
16.	<b>Premium Amount</b>	To view insurance premium paid/pending details for selected vehicle
17.	<b>Receipts</b>	To receive transport fee from students.

## Students

### Features

- 
- **Access to Attendance, Marks & Fee Data of Self.**
- **Posting Feedback Against Faculty.**
- **Search for Books in Library & Book Reservations.**
- **Access to Resources like Notes, E-Books etc.**
- **Access to Personal Messages from HOD/Faculty.**
- **Access to Circulars.**
- **Access to Alumni Data.**

### Links

Sl.No	Link Name	Description
1.	<b>Academic Calendar</b>	To view the academic calendar of the course and semester, the student currently studying.
2.	<b>Attendance</b>	Displays daily , monthly and up to date attendance of student who logged in.

3.	<b>Backlogs</b>	Show the subject backlogs if any of the logged in student.
4.	<b>Book Search</b>	To search for books in the library by the student.
5.	<b>Circulars</b>	To view the circulars issued by the principal and management addressed to the students.
6.	<b>Complaints/Suggestions</b>	To post complaints/suggestions for attention by the administrator.
7.	<b>Exam Schedule</b>	To view internal and external exam schedules by students.
8.	<b>Faculty Feedback</b>	To post feedback against the faculty by student who logged in.
9.	<b>Fee Details</b>	Displays the details of fees paid by the logged in student.
10.	<b>Fee Dues</b>	Displays the details of fee dues payable by the logged in student.
11.	<b>Resources</b>	Student can view and download the resources uploaded by the faculty or librarian.
12.	<b>Library Books</b>	Displays history of book issues and returns from library of logged in student.
13.	<b>Marks</b>	Shows student's semester wise marks with aggregate.
14.	<b>Project Search</b>	Student can search for academic projects titles and abstracts from library.
15.	<b>Profile</b>	Student can view Bio Data, Performance in current semester and previous semesters, fee payment details, backlogs details.
16.	<b>Time Table</b>	Student can view class time table.

# Student Admission and Support

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**MAHARAJ VIJAYARAM GAPATHI RAJ COLLEGE OF ENGINEERING(AUTONOMOUS)**

Vijayaram Nagar Campus, Chintalavalasa, Vizianagaram-535005, Andhra Pradesh

Accredited by NAAC with 'A' Grade & Listed u/s 2(f) & 12(B) of UGC

(Approved by AICTE, New Delhi and Permanently Affiliated by JNTUK-Kakinada)

NBA Accredited UG Courses: B.Tech(MEC), B.Tech(CIV), B.Tech(EEE), B.Tech(ECE), B.Tech(CSE), B.Tech(IT),

B.Tech(MEC) & B.Tech(CHE) and PG Course: MBA

## **Library Software's**



## **Central Library**

### **MaharajVijayaramGajapathi Raj College of Engineering (A)**

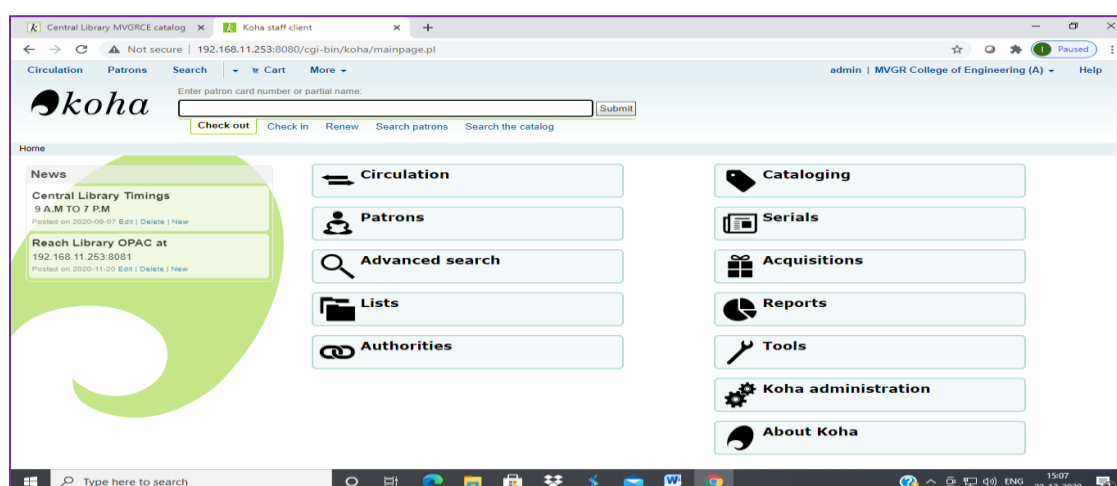
### **2020**



Name of the Library software	: <b>Koha</b>
Nature of automation (fully or partially)	: <b>fully</b>
Version	: <b>19.05.00.000</b>

The central library is fully automated using Koha (open source software). The library is fully integrated with RFID (Radio Frequency Identification) Technology where user can enter, search catalogue, borrow and return books can be done on his own.

**Koha:** Koha is fully featured ILMS software for Libraries of varying types and sizes, volunteers and support companies worldwide. MVGR library is fully automated using the Koha software by using the following modules for regular activities.



Home page of MVGR Library Koha software

## Software Modules

Circulation

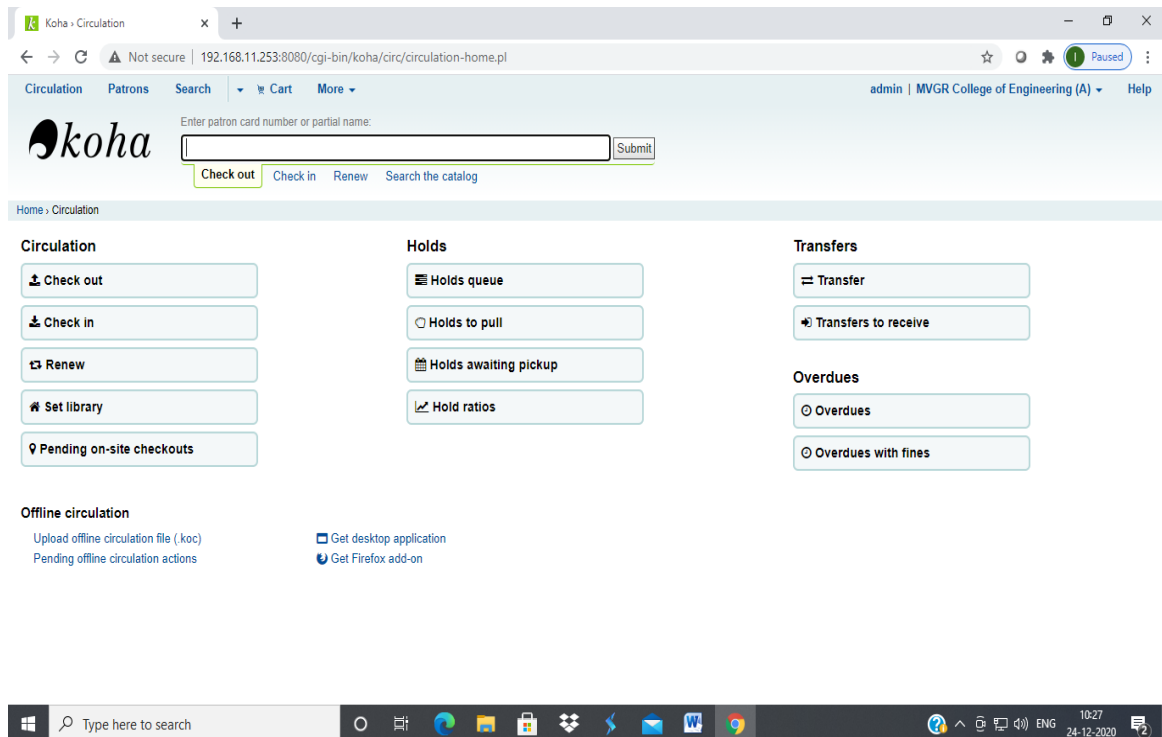
Cataloguing

Acquisitions

Serials

OPAC (Online Public Access Catalogue)

WebOPAC (Web Online Public Access Catalogue)



Circulation page in Koha software



Self-Issue Kiosk (To issue the books)



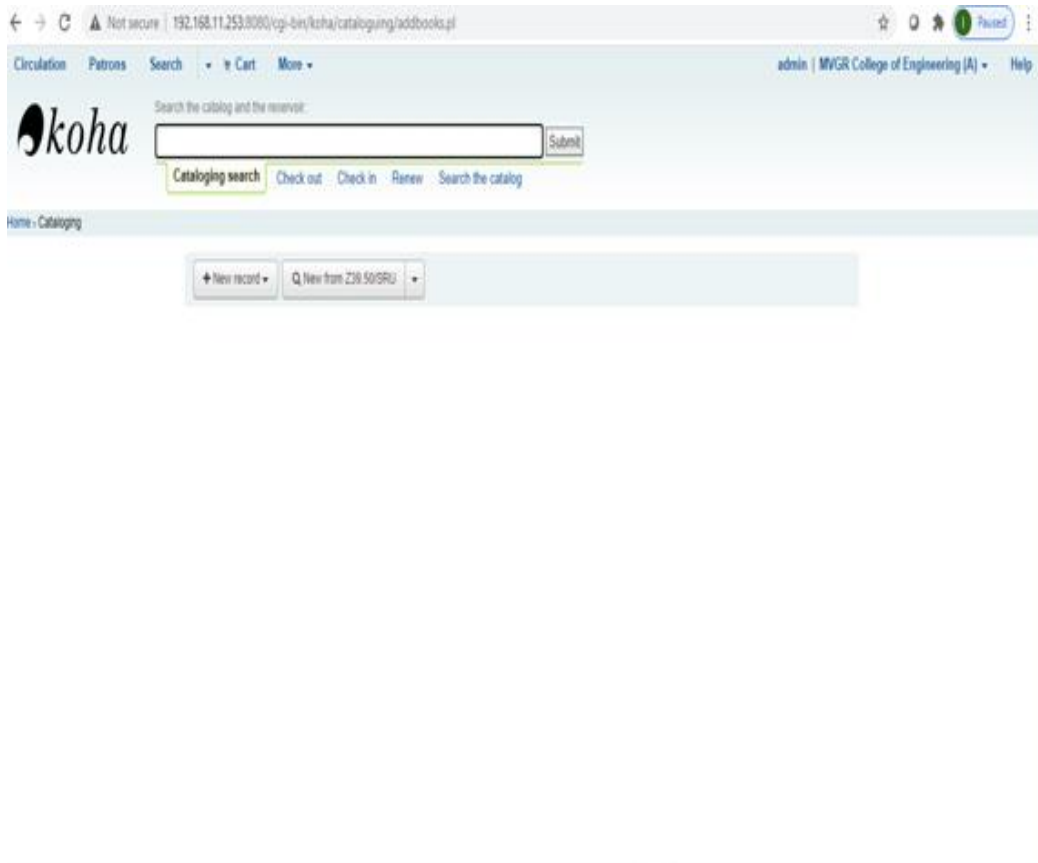
Book Drop Box (To return the books)



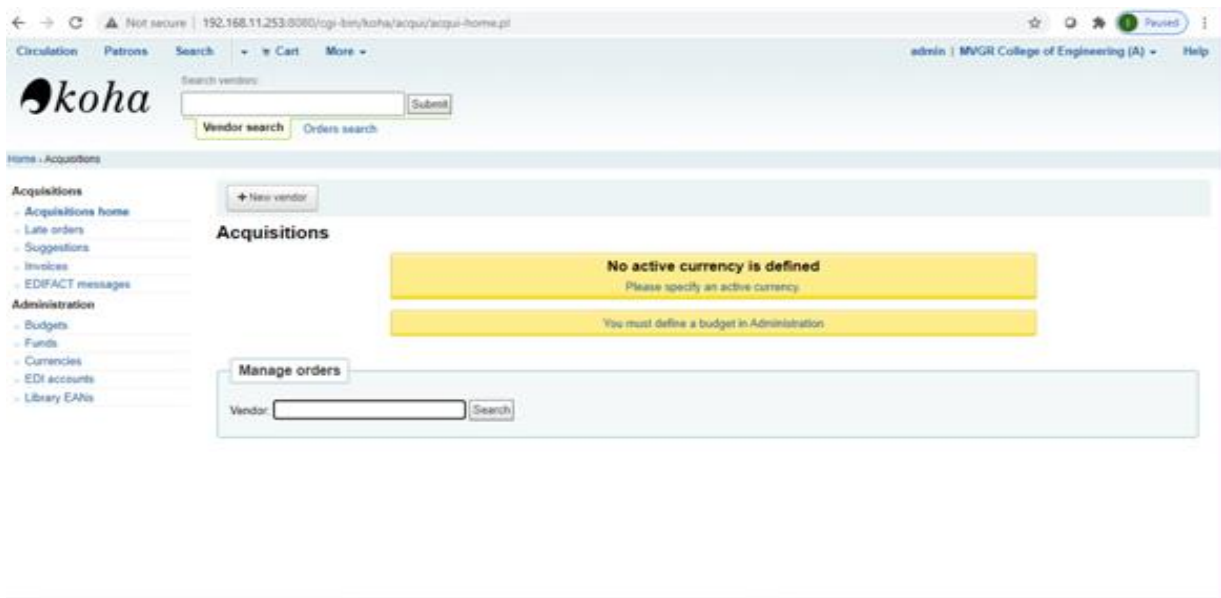
Flap Barriers (For entry and exit to the library)

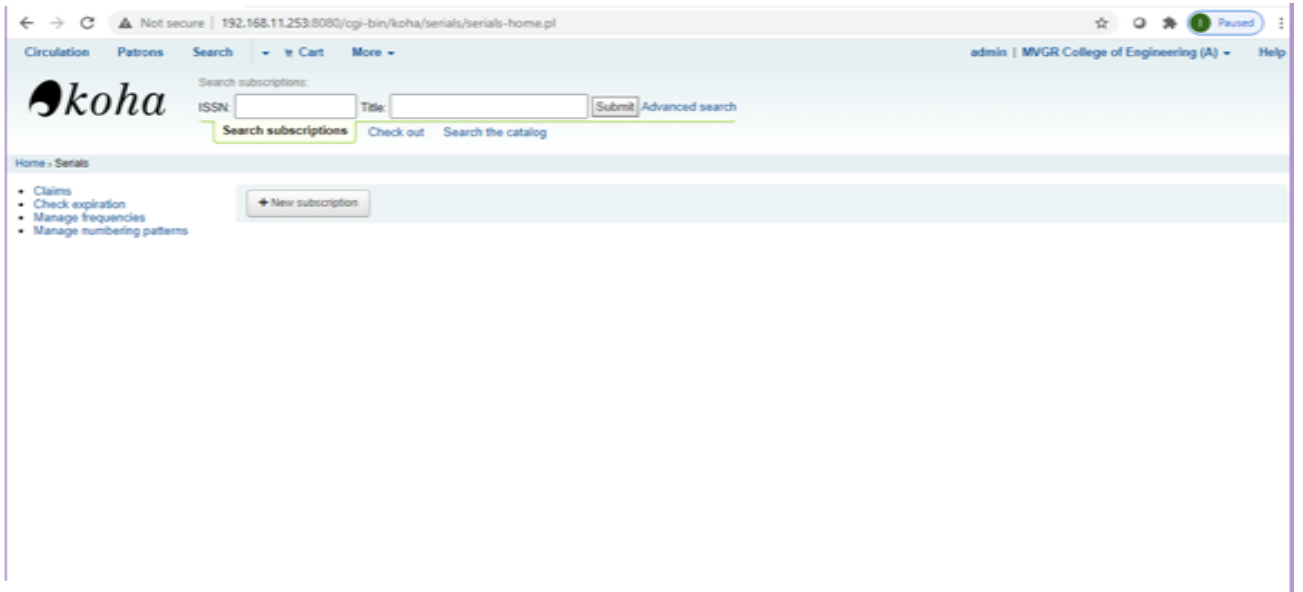


RFID Check gate (Security for library materials)



Catalogue page





## OPAC (Online Public Access Catalogue)

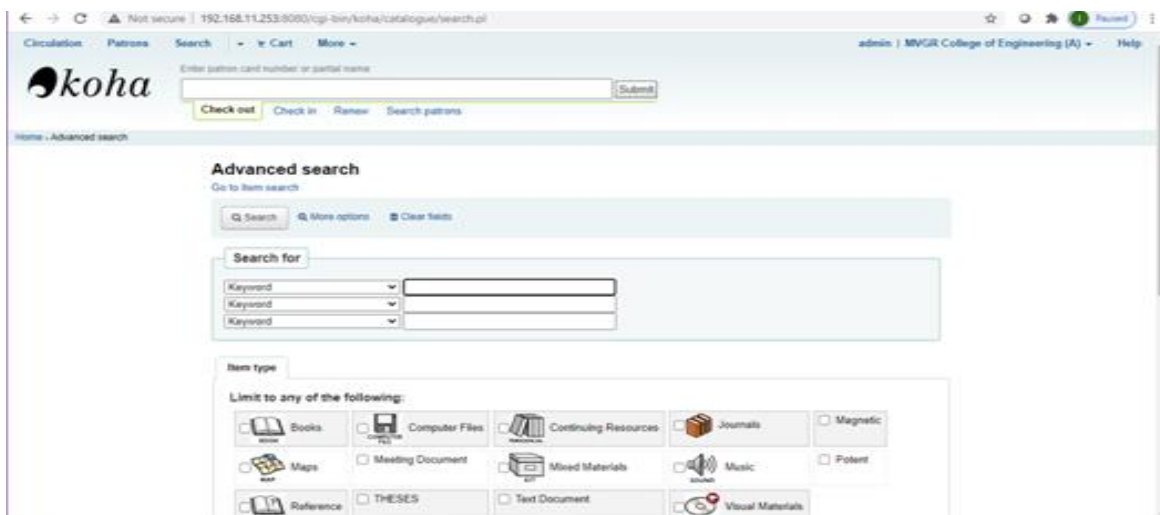


Fig13. OPAC home page

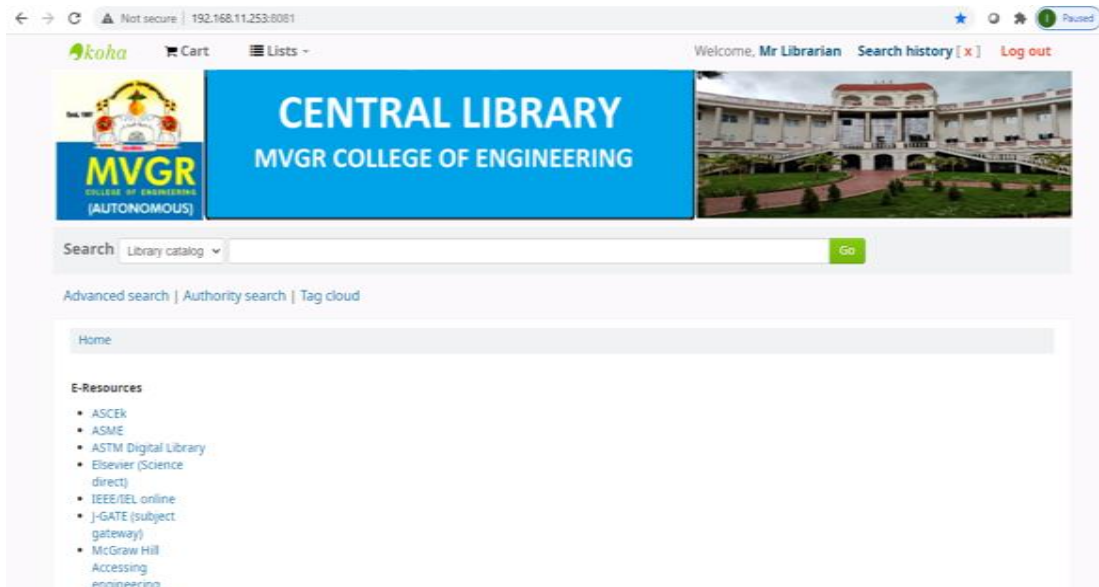


Fig 14 WebOPAC home page (<http://192.168.11.253:8081/>)

## Digital Library:

MVGR Central library is using LocalGuru software for Digital library where Institutional Repository and NPTEL Videos and Webcontent are uploaded to provide access to the faculty and students from anywhere in the institution.



<http://192.168.5.225/LocalGuru/>



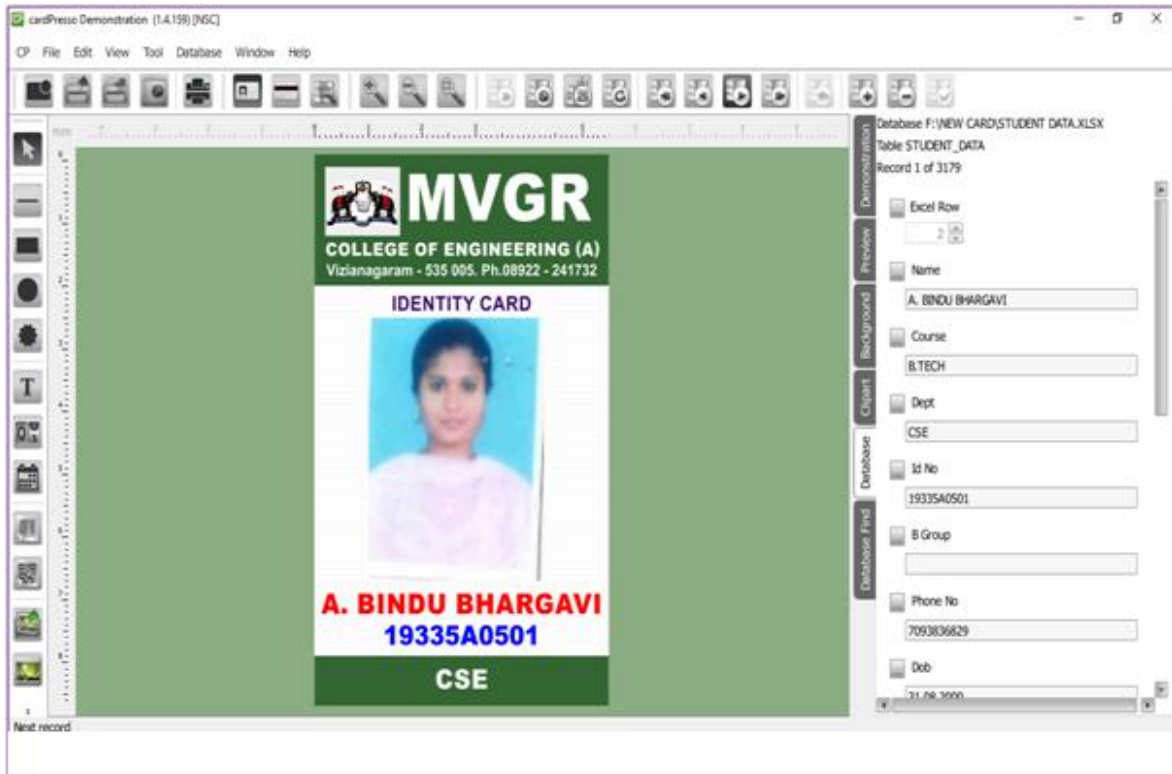
## ID card Software

RFID ID cards are prepared in the central library by collecting data from various departments and the same will be uploaded to Cardpresso printer and print out will be taken on the PVC Cards.



ID Card Printer Screenshot

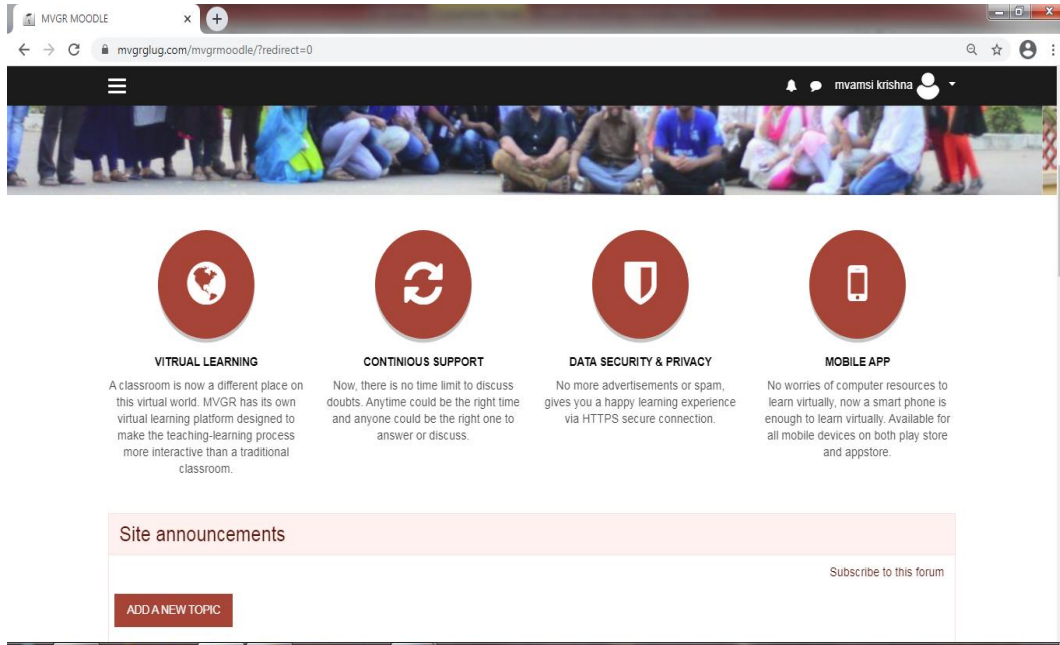




ID Card Design

## Moodle:

MVGR Moodle is a Learning Management System tool developed and maintained by the Swecha team at MVGR (MVGR GLUG) to provide virtual learning support with availability of materials along with interactive assessments protecting user data privacy and security across various devices.





mvgr Moodle

mvgrglug.com/mvgrmoodle/?redirect=0

mvamsi.krishna

(There are no discussion topics yet in this forum)


### My courses

- 
**Design Thinking and Product Innovation**  
 Teacher: jayasri asv  
 Teacher: mvamsi.krishna
- Python Programming**  
 Teacher: mvamsi.krishna
- Team03**  
 Teacher: mvamsi.krishna  
 Teacher: M LAXMI  
 Teacher: Dr.Lavanya Vadda
- 
**Team02**  
 Teacher: sujatha b  
 Teacher: mvamsi.krishna  
 Teacher: Beulah Rani M

Course: Design Thinking and Pro: X

mvgrglug.com/mvgrmoodle/course/view.php?id=12

mvamsi.krishna



# Design Thinking and Product Innovation

Dashboard / My courses / CSE-SEM3-DTPI-B

TURN EDITING ON

Course Information Section Your progress

- Announcements
- Welcome to **Design Thinking & Product Innovation** Course  
 Dept. of CSE, MVGRCE(A)
- Syllabus
- Mapping of COBJ & COUT
- Hidden from students  
 Attendance

The 'D' Forum

The due date for posting to this forum was Tuesday, 21 July 2020, 4:39 PM.

ADD A NEW DISCUSSION TOPIC   GRADE USERS

Discussion	Started by ↓	Last post	Replies
☆ Self Introduction	mvamsi ... 5 Oct 2020	19331A05C9 P... 6 Oct 2020	61
☆ During Lock Down, I did ...	mvamsi ... 5 Oct 2020	19331A05B7 N... 9 Oct 2020	55
☆ Wicked Problems	mvamsi ... 7 Oct 2020	19331A05A8 ... 19 Oct 2020	59
☆ DT role in NPD	mvamsi ... 15 Oct 2020	19331A05A8 ... 23 Oct 2020	45
☆ Stage Gate NPD Proces	mvamsi ... 16 Oct 2020	19331A05A8 ... 28 Oct 2020	37
☆ LEAN NPD Process	mvamsi ... 19 Oct 2020	19331A05C7 P... 4 Nov 2020	33
☆ Persona	mvamsi ... 2 Nov 2020	19331A05C7 P... 4 Nov 2020	40
☆ Design problems	mvamsi ...	19331A0587 K...	15

# Examination

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**MAHARAJ VIJAYARAM GAPATHI RAJ COLLEGE OF ENGINEERING(AUTONOMOUS)**

Vijayaram Nagar Campus, Chintalavalasa, Vizianagaram-535005, Andhra Pradesh

**Accredited by NAAC with 'A' Grade & Listed u/s 2(f) & 12(B) of UGC**

**(Approved by AICTE, New Delhi and Permanently Affiliated by JNTUK-Kakinada)**

NBA Accredited UG Courses: B.Tech(MEC), B.Tech(CIV), B.Tech(EEE), B.Tech(ECE), B.Tech(CSE), B.Tech(IT),

B.Tech(MEC) & B.Tech(CHE) and PG Course: MBA

## EXAMINATION AUTOMATION SYSTEM

### **(EXAM MODULE) DESCRIPTION:**

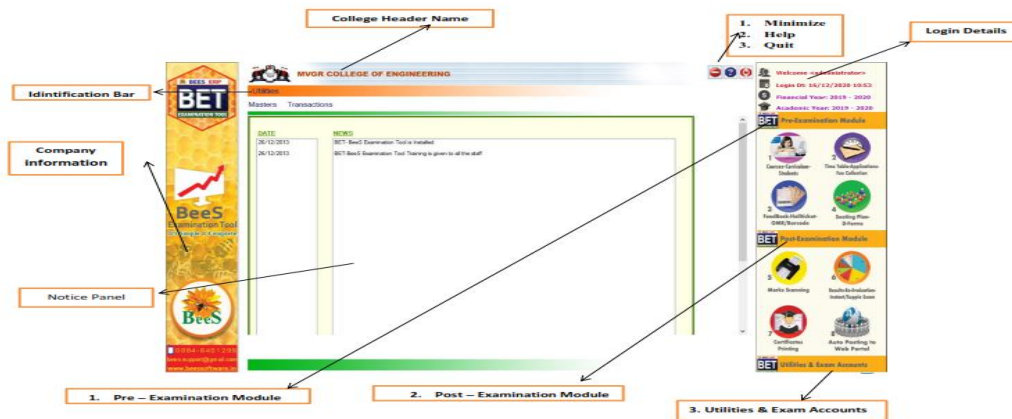
Exam Module is a complete and customized solution for Autonomous colleges to handle all the Examination related work. By going through the flow of application one can easily maintain its student details, Exams details, Exam wise fee details, subject details, Exam scheduling, and OMR Reorganization Details with hand writing also. This software includes the User-friendly menus can easily generate all the reports.

### **Basic Structure of BET:**

Mainly the BET consists of following Tools like

- College Header Name
- Buttons
- Login tool bar
- Modules
- Identification Bar
- Operation Modules

All the above Tool bars can be viewed in the (below image).



**College Header name:**

At the top of the page we can identify the name of the College with Header. (Below image)



**Buttons:** At the right side top we can view the buttons like Minimize, Help, and Quit. (Below image)



**Login tool bar:** At the right side of top we can view the login details. (Below image)

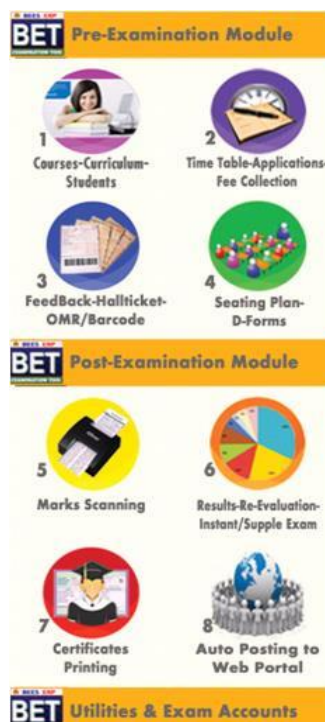


**Identification Bar:** It indicates the current module operation. (Below image).

Pre-Examination

**Modules:** There are three types of modules they are

- Pre- Examination Module → Masters → Transactions → Reports
- Post- Examination Module → Transactions → Reports
- Utilities & Exam accounts → Transactions → Reports



**Operation Modules:** The operations to be done by each module.

Below image represents the basic view of Modules.

**Pre Examination Module:**



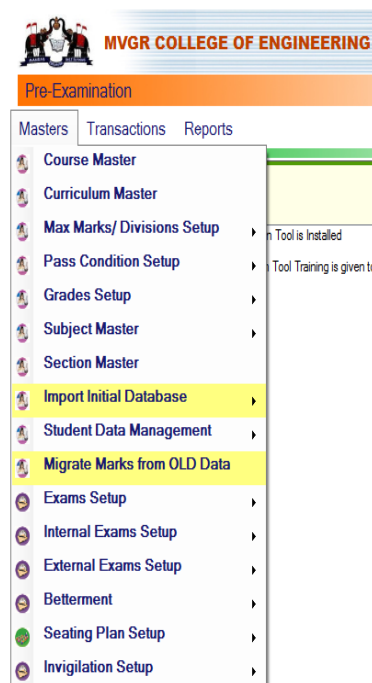
Before Examination conducting the entries given to each setup of module is known as Pre - Examination Module.

Again the Pre Examination Module consists of three types of Modules like

- 1) Masters
- 2) Transactions
- 3) Reports

**Masters:** For Pre Examination the basic entries will be done first in Masters i.e., all the examination setups (Marks setup, Fee setup) will be exists here. After entering all the setup entries it will converts in to the Transactions automatically.

Again the Masters consists of following operations like (below image).



All the operations of the modules are having the common type of Sub options like

NEW (F4): to get a new page to enter the new data. MODIFY (F6): to modify (changes) already existing data. DELETE (F7): to erase an already existing data.

VIEW (F12): to see the existing data. QUIT (F9): to escape from existing page.

SAVE (F8): to save the data after entering the details.

CANCEL (F11): to clear the details of the page.



## Import Initial Database:

After entering all details in Course Master next step is to import Student details like

**1) Import Students:** Here we enter the student's details of all branches in the form a Generated Excel File and then import the students details with that Excel file. (Below image)

The screenshot shows the 'Import Students Data' interface. On the left is a vertical banner for 'BET EXAMINATION TOOL' and 'Bees Examination Tool'. The main window has a header for 'MVGR COLLEGE OF ENGINEERING' and a breadcrumb trail: 'Pre-Examination->Masters-> Import Initial Database-> Import Students Data'. The interface is divided into two main sections: 'Generate Excel File' and 'Import Excel File'.  
In the 'Generate Excel File' section, there are dropdowns for 'Course: B.TECH', 'Semester: I/IV I SEM', and 'Batch: 2016 - 2017'. Under 'Branch', there are checkboxes for 'All Branches', 'CE', 'CHE', 'CSE', 'ECE', 'EEE', 'IT', and 'ME'. A 'GENERATE EXCEL FILE' button is at the bottom. A note states: 'Import student on the selected branch, sem and batch only. Importing of any unnecessary data may cause malfunctioning of the software. Once the data is imported and locked, re-importing is not possible.'  
The 'Import Excel File' section has a text box for 'Select Excel File to Import Student Data:' and a 'BROWSE THE EXCEL FILE' button. Below are three buttons: 'IMPORT & REPLACE STUDENT DATA' (red), 'IMPORT & APPEND STUDENT DATA' (green), and an empty box for 'Invalid Entries in Excel Sheet'.

**2) Import Photos:** Here we import the student's photos by collecting all the branch student's photos in a folder of a particular course and batch and then import it. (Below image)

The screenshot shows the 'Photo Update' interface. On the left is the same vertical banner as in the previous image. The main window has a header for 'MVGR COLLEGE OF ENGINEERING' and a breadcrumb trail: 'Pre-Examination->Masters->Initial Database Updates-> Photo Update'. The interface is divided into two main sections: 'Select Details' and a photo upload area.  
In the 'Select Details' section, there are dropdowns for 'Course: B.TECH' and 'Batch: 2016 - 2017'. Below is a 'Select the Folder:' text box with a 'BROWSE' button. There are two buttons: 'IMPORT NEW PHOTOS' and 'UPDATE EXISTING PHOTOS', with an 'OR' in between. A note states: 'Import photos for the students who is not having the photos using the button 'IMPORT NEW PHOTOS'. If the photos are already existing, and you want to update with new photos then import the photos using 'UPDATE EXISTING PHOTOS''.  
The photo upload area shows a box with dimensions '200px' by '260px'. Inside the box, it says: 'Store Photo with the name [ADMNNO].jpg in JPEG format'.

Note: Here the Basic size of the image is 200 \* 260 pixels and the image file name to be save as (student Admission No) in JPEG format and updated photos will be imported by clicking the option UPDATED EXISTING PHOTOS.

**3) Import Signatures:** Here we import the student's signatures same as Import Photo's

Note: Here the Basic size of the image is 140 \* 60 pixels and the image file name to be save as (student Admission No + [s]) in JPEG format. (Below image)

The screenshot shows the 'Signature Update' page in the BEES ERP system. The page header includes the MVGR College of Engineering logo and the navigation path: Pre-Examination->Masters->Initial Database Updates-> Signature Update. The main content area is titled 'Select Details' and contains the following elements:

- Course: B.TECH (dropdown menu)
- Batch: 2016 - 2017 (dropdown menu)
- Select the Folder: [text input] [BROWSE button]
- IMPORT NEW SIGNATURES button
- OR
- UPDATE EXISTING SIGNATURES button

A red arrow points to the 'IMPORT NEW SIGNATURES' button with the text: 'Import Signs for the students who is not having the signs using the button 'IMPORT NEW SIGNS'. If the signs are already existing, and you want to update with new signs then import the signs using 'UPDATE EXISTING SIGNS'.'

On the right side, a green box contains the text: 'Store Signature with the name [ADMNNO]+[S].jpg'. Red dimension lines indicate the box is 140px wide and 60px high.

### Student Data Management:

After importing the initial database of the entire student's, the Finalized list will be displays on Student Data Management.

(Below image)

**MVGR COLLEGE OF ENGINEERING**

Pre-Examination->Masters->Initial Database Updates-> Student List Finalization

Save(F8) X Cancel(F11) MODIFY RECORD

97 32 129

SHOW STUDENTS EXPORT TO EXCEL PRINT LIST PRINT STUD SHEET

**LIST OF STUDENTS**

SNo	Admn No
10	16331A0101
11	16331A0102
12	16331A0103
13	16331A0104
14	16331A0105
15	16331A0106
16	16331A0107
17	16331A0108
18	16331A0109
19	16331A0110
20	16331A0112
21	16331A0114
22	16331A0115
23	16331A0116
24	16331A0118
25	16331A0119
26	16331A0120
27	16331A0121
28	16331A0122

HT No:  Detainee  Transitory  Handicapped  Lateral  
 16331A0101  Lock the Selected Student

Full Name (As per SSC):  Lock all the Students in the Selected batch  
 ADARI LIKHITH SAI SURYA

Admn No: 161622 Roll/Section No: Caste Category: BC - D

Admission Date: 11/08/2016 Completion Year: 2020 Batch: 2016 - 2017

DOB: 31/08/1999 Gender: Male  Join Curriculum A1

Father Name: ADARI RAVI MALLESWARA RAO

Mother Name: ADARI JAYAMMA Aadhar No: 730228305056

Parent Mobile: 9912209349 Student Mobile: 9010090686

Email: likhithsaisuryaadari@gmail.com

Date of Leaving: 16/12/2020 Discontinue Date: 16/12/2020

GET PHOTO CLEAR PHOTO

GET SIGN CLEAR SIGN

BIOMETRIC-1 - Go to Pre-Examination -> Masters->Initial Database -> Register Biometric

BIOMETRIC-2 - Go to Pre-Examination -> Masters->Initial Database -> Register Biometric

**Subject Master:**

It is used to enter the details of subjects of each branch and semester of running curriculum. (Below image)

**MVGR COLLEGE OF ENGINEERING**

Pre-Examination->Masters->Subject Master

Save(F8) X Cancel(F11) MODIFY RECORD

Select Branch & Sem

Course: B.TECH Branch: CE Sem: I/IV I SEM Curriculum: A1 SHOW

Lock Data  Running Curriculum

**Subject Details**

Subject Ref Codes: Subject Exam Codes

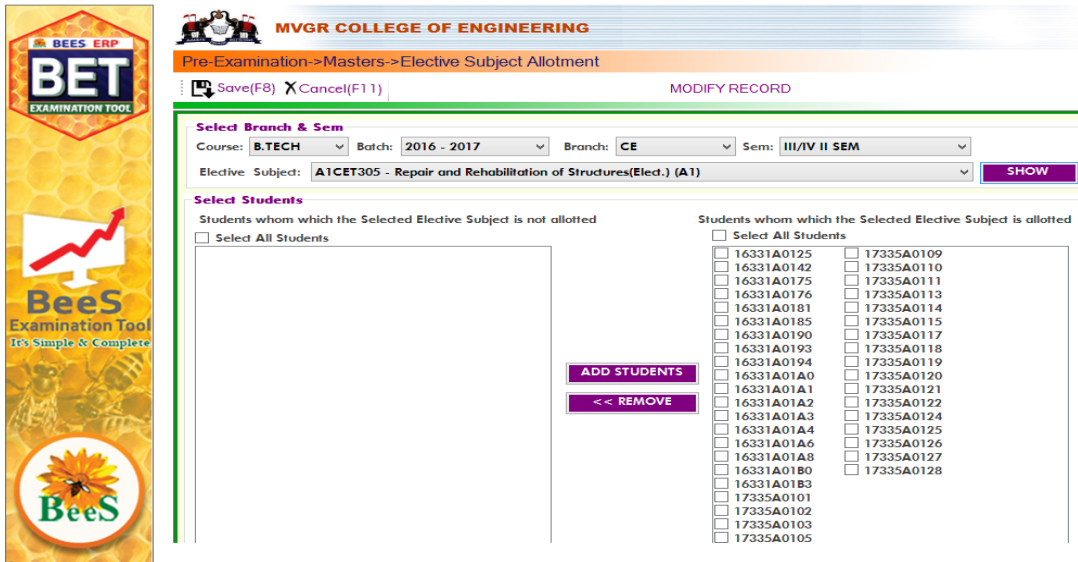
Subject Order: 1 Syl. Code: A1MAT001 Ref. Code: EM - I Int Exam: A1MAT001 Ext Exam: A1MAT001 Subject Name: Engineering Mathematics - I  Under Elective

Optional: Int Max Mark: 40 Ext Max Mark: 60 TA Max: Subject Type:  Theory  Practical  Drawing  Project  Others Credits: 3  Exempt Exam Fee  Replacement Sub  Under Group Group Order:

Subject Order	Syl Code	Ref Code	IntExamCo	ExtExamCo	Name	El	Int Max	Ext Max	Subject Type	Credits	Exempt
1	A1M...	EM - I	A1MAT001	A1MAT001	Engineering Mathematics - I		40	60	Theory	3	No
2	A1PY...	EP	A1PYT001	A1PYT001	Engineering Physics		40	60	Theory	3	No
3	A1C...	ES	A1CHT001	A1CHT001	Environmental Studies		40	60	Theory	3	No
4	A1M...	ED	A1MED001	A1MED001	Engineering Drawing		40	60	Drawing	3	No
5	A1CI...	CP	A1CIT001	A1CIT001	Computer Programming		40	60	Theory	3	No
6	A1EH...	ELP-I	A1EHL001	A1EHL001	English Language Practice - I		40	60	Practical	2	No
7	A1PY...	EPL	A1PYL001	A1PYL001	Engineering Physics Lab		40	60	Practical	2	No
8	A1CI...	CPL	A1CIL001	A1CIL001	Computer Programming Lab		40	60	Practical	2	No

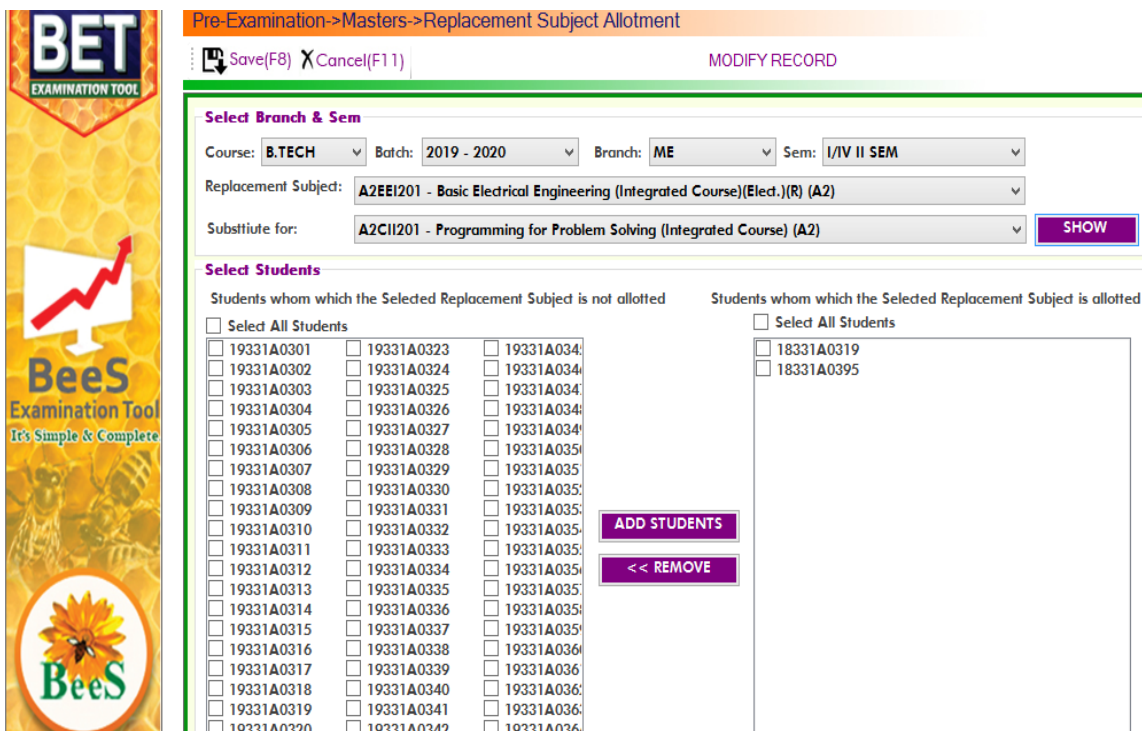
**Elective Subject Allotment:**

It is used to allot the Elective subject to the students who opted the Elective subject. (Below image)



**Replacement Subject Allotment:**

It is used to allot the Replacement subject to the students who requires as per regulations. (Below image)



**INTEGRATED COURSE SETUP:**

It is used to setup the integrated courses, along with marks split for theory as well as lab, course wise & branch wise.

The screenshot shows the 'Pre-Examination->Masters->Subject Master-> Integrated Course Setup' screen. On the left is a vertical banner for 'BET EXAMINATION TOOL' with 'Bees Examination Tool' and 'It's Simple & Complete'. The main interface includes a navigation bar with 'Quit(F9)', a course selection area with dropdowns for 'Course: B.TECH', 'Branch: CE', 'Sem: I/IV II SEM', and 'Curriculum: A2', and a 'SHOW DETAILS' button. Below is the 'Subject Details' section with a table listing subjects like 'Programming for Problem Solving (Integrated Course)' and 'Engineering Physics (Integrated Course)' with their respective codes, names, and marks.

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Listed U/S 2(f) & 12(B) of the UGC Act 1956  
Vijayanagar Campus, Chintalapalle, VIZIANAGARAM-533 005  
College Code: 33

Notification No.16/Exams/10/December/2019

**NOTIFICATION**

**B.Tech., I SEMESTER REGULAR EXAMINATIONS, JANUARY 2020**  
A2 Regulation (For 2019 Admitted Batch)

**CANDIDATES APPEARING FOR THE ABOVE EXAMINATIONS COMMENCING FROM 06-01-2020 ARE INFORMED THAT THE APPLICATIONS WILL BE RECEIVED AS PER THE SCHEDULE GIVEN BELOW:**

Examination registration	Last date
Submission without late fee	23.12.2019
Submission with late fee Rs. 500/-	26.12.2019

*\* Applications are also admissible up-to two days before the examination with a fine of Rs. 5000/- (Applications to be submitted to autonomous examination section)*

**Students are required to remit the examination fee through the following links**  
<https://mygrexams.com> (or) [www.mvgrce.edu.in](http://www.mvgrce.edu.in)

**Student Login**  
Userid: [XXXXXXXXXX] (Student Regd No.)  
Password: [DDMMYYVY] (Date of Birth) as per S.S.C./10<sup>th</sup> Class

<b>EXAMINATION FEE</b>	
For Regular	For Whole Semester Examination (All Subjects)   Rs. 1,250/-
Detailed time table for theory examinations will be sent to the departments and also notified in the college website <a href="http://www.mvgrce.edu.in">www.mvgrce.edu.in</a>	

**Notes:**

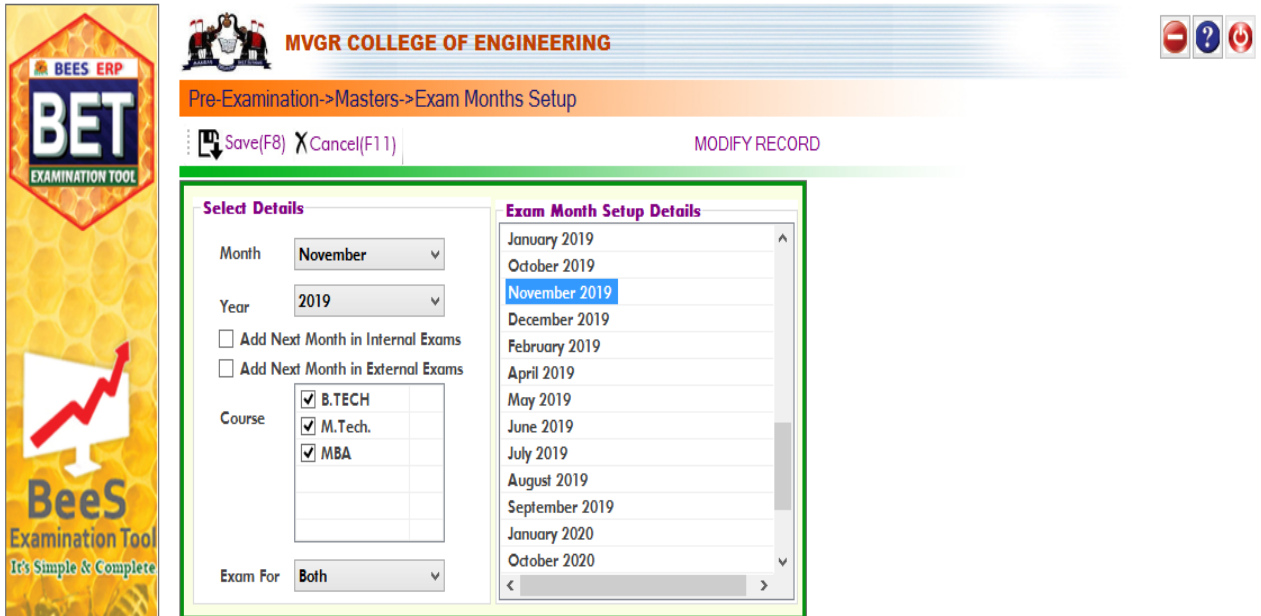
- The respective heads of the departments are informed to verify the eligibility of the candidates for the registration of examinations with respect to attendance/malpractice/court cases/ credits.
- The students are required to submit the signed application cum fee receipt to the department as per the above schedule. However a candidate who paid the examinations fee, under special consideration, through challan are required to fill and submit the application which are available at the respective departments.
- Hall Tickets are to be issued by the Department only to the eligible candidates who fulfill the academic requirements of the College. **The Heads of the Department are requested to inform the students that mere payment of examination fee does not guarantee the eligibility for appearing the examination.**
- Heads of the departments are requested to ensure that the filled in applications along with fee paid are submitted to the Examination Section (Autonomous) as per the above schedule.

**DEAN EXAMINATIONS**  
DATE: 10.12.2019

**PRINCIPAL**  
P. R. N. PRASAD  
MVGR COLLEGE OF ENGINEERING  
CHINTALAPALLE (PO)  
VIZIANAGARAM-533005

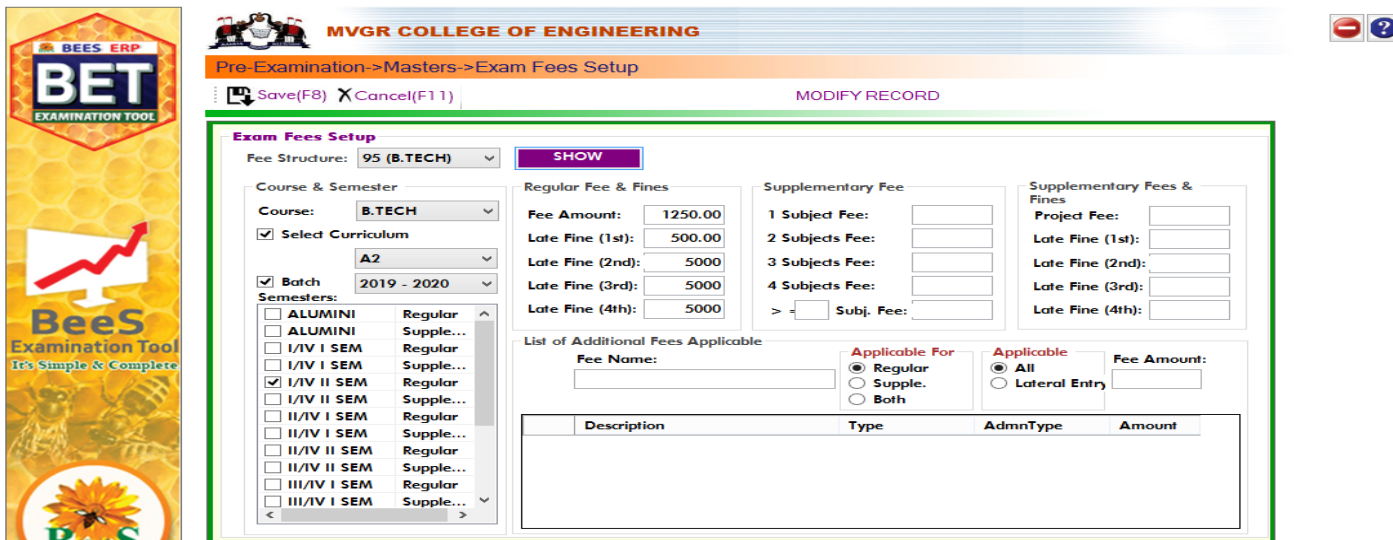
**EXAM MONTH SETUP:**

It is used to setup examination month for any course.



**Exam Fee Setup:**

It is used to enter the fee structure and its amount in the form of Rupees with fine amount in Regular as well as Supply Exams. (Below image)





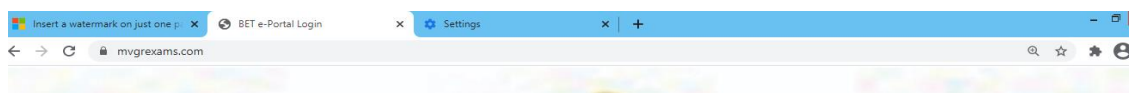
## Exam Fee Collection Dates setup:

It is used to enter the fee collection Dates of Regular and Supply Exams with Fine Dates. (Below image)

The screenshot shows the 'Exam Fee Collection Dates Setup' window. On the left is a vertical banner for 'BET EXAMINATION TOOL' with a bee logo and the text 'It's Simple & Complete'. The main window has a header with the college logo and name 'MVGR COLLEGE OF ENGINEERING'. Below the header, there are navigation buttons: 'Save(F8)', 'Cancel(F11)', and 'MODIFY RECORD'. The main content area is titled 'Exam Fee Collection Dates Setup' and contains the following fields:

- Entry No: 30 (with a 'SHOW' button and a checkbox for 'Restrict Marks Entries during Exam')
- Course & Semester: Course: B.TECH, Semesters: A2 (with a 'Select Curriculum' checkbox)
- Regular Exam Details: Month & Year of Regular Examination: December 2020. Fee Collection Start Date: 03/11/2020. Due Date Without Fine: 09/11/2020. Due Date With 1st Fine Slab: 16/11/2020. Due Date With 2nd Fine Slab: 12/12/2020. Due Date With 3rd Fine Slab: 12/12/2020. Due Date With 4th Fine Slab: 12/12/2020.
- Supplementary Exam Details: Month & Year of Supple. Examination: November 2020. Fee Collection Start Date: 01/01/1900. Due Date Without Fine: 01/01/1900. Due Date With 1st Fine Slab: 01/01/1900. Due Date With 2nd Fine Slab: 01/01/1900. Due Date With 3rd Fine Slab: 01/01/1900. Due Date With 4th Fine Slab: 01/01/1900.

## STUDENT FEE PAYMENT LOGIN



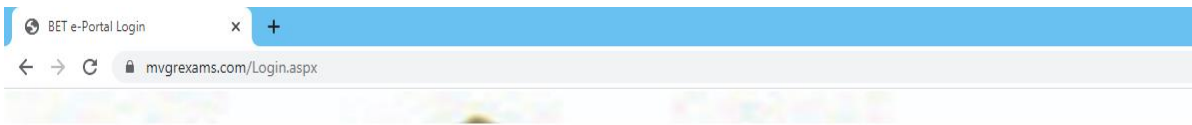
MVGR College of Engineering  
(Autonomous)  
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Listed U/S 200 & 1085 of the UGC Act 1956  
Vijayaram Nagar Campus, Chintalapalle, Visianagaram - 523 002, Andhra Pradesh

Logins



 **MVGR College of Engineering**  
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Vijayarani Nagar Campus, Chintalapudi, Vizianagaram - 535 003, Andhra Pradesh

- Logins
- Staff Login
- Student Login



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Vijayarani Nagar Campus, Chintalapudi, Vizianagaram - 535 003, Andhra Pradesh

- Logins


### Student Login

UserID

Password

[Forgot Your Password?](#)

Powered By



Student Login x Google Accounts x +

mvgregams.com/StudentLogin/MainStud.aspx

**MVGR College of Engineering**  
 (Autonomous)  
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 Listed U/S 2(F) & 12(B) of the UGC Act 1956  
 Vjayaram Nagar Campus, Chintalavalasa, Vizianagaram – 535 005, Andhra Pradesh

HTNo: 19331A0312  
 Name: BAGADI SHYAM SUNDER  
 Branch: ME Sem: I/IV II SEM

Home Logout

**Notifications**

Date	Notification No	Message

EXAM CELL | MVGR College of Engineering | Student Login

https://mvgregams.com/StudentLogin/StudentExamFeePaym...

**MVGR College of Engineering**  
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 Vjayaram Nagar Campus, Chintalavalasa, Vizianagaram – 535 005, Andhra Pradesh

**B.TECH END EXAMINATIONS FEE**  
**B.Tech. I SEMESTER REGULAR EXAMINATIONS**

Last Date without Fine: 23.12.2019

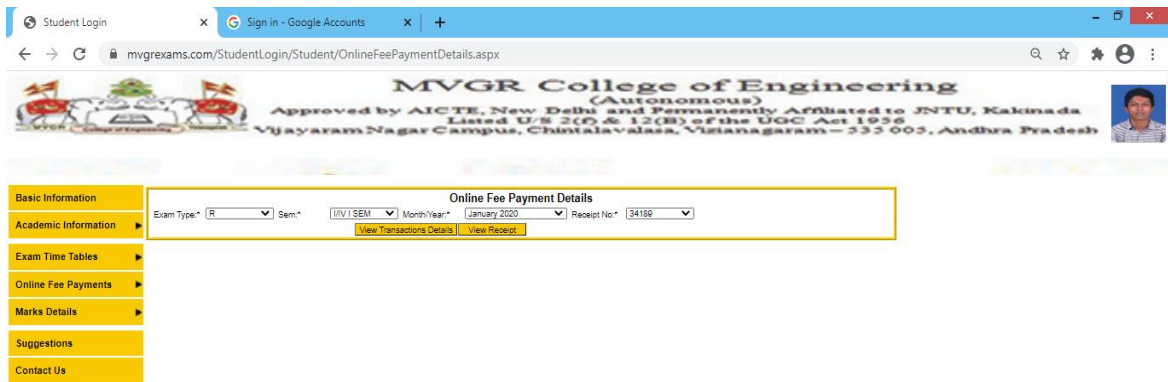
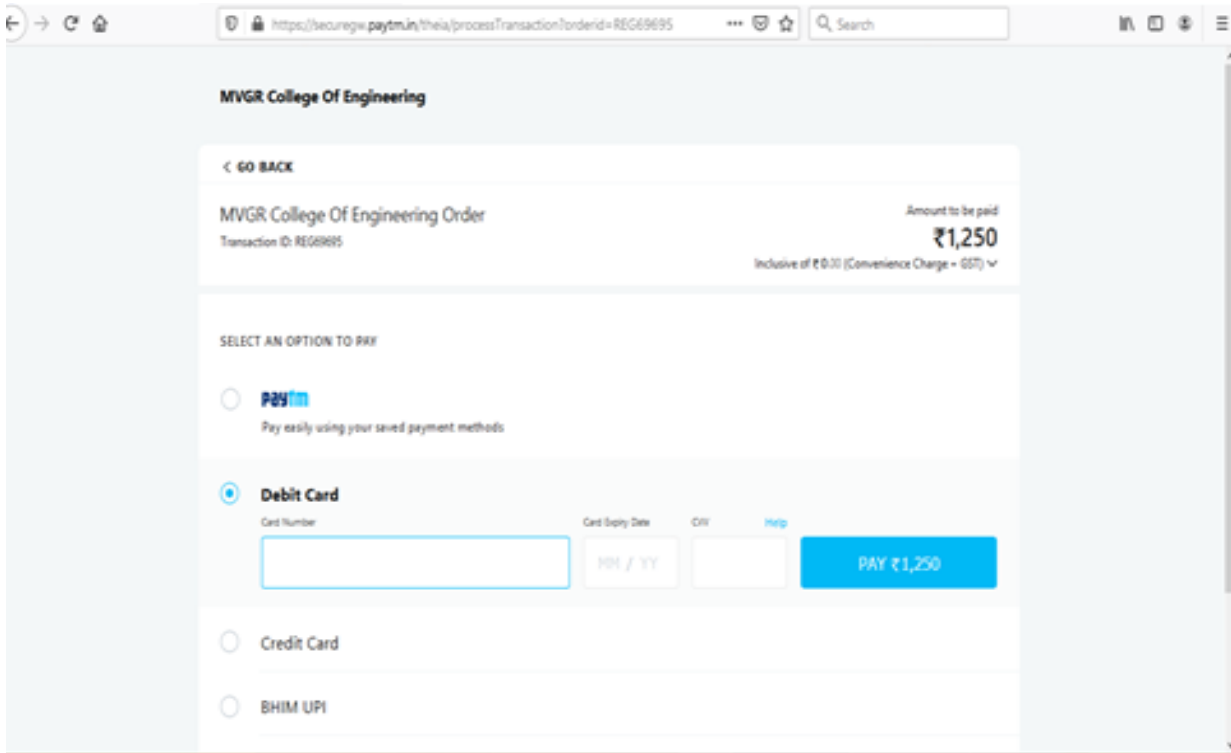
Regular Date: 12-12-2019  
 Exam Month: January 2020  
 Regular Fee: 1200  
 Fine: 0  
 Total: 1200  
 In words: Rupees one thousand two hundred fifty only

Description	Amount

Submit Fee Det


Type the Characters you seen in the Picture Box:  **WwRfLde** **Cart Fee**


Make Payment




<b>MVGR COLLEGE OF ENGINEERING (Autonomous)</b>	
Vijayaram Nagar Campus, Chintalavalasa, Vizianagaram District, Andhra Pradesh 535005 Ph: 089222 41199	
<b>B.TECH. I SEMESTER REGULAR EXAMINATIONS JANUARY 2020</b>	
<b>RECEIPT / APPLICATION</b>	
Rec No: <b>34189</b>	Date: <b>12-12-2019</b>
Registered No: <b>19331A0312</b>	Branch: <b>B.TECH MECHANICAL ENGINEERING</b>
Student: <b>BAGADI SHYAM SUNDER</b>	
Parent: <b>B S NAIDU</b>	
Fee Amount: <b>1250.00 INR</b>	
Fine: <b>0</b>	
Total: <b>1250.00 INR</b>	
In Words: <b>Rupees one thousand two hundred fifty only</b>	
<b>Subjects Registered:</b>	
Sub Code	Name of the Subject
A2MAT101	Mathematics - I
A2CY1101	Engineering Chemistry (Integrated Course)
A2EEI201	Basic Electrical Engineering (Integrated Course)
A2MEW201	Workshop
<b>No. of Subjects: 4</b>	
<b>Date:</b>	<b>Signature of the Candidate</b>
<b>Notes &amp; Instructions:</b> 1) I am fully aware of the academic regulations that " A student shall be eligible to appear for End Examinations if acquires a minimum of 75% of attendance in aggregate of all the subjects". Further I know that mere payment of examination fee and regulations does not provide the eligibility for appearing End examinations. 2) The students are required to submit Receipt / Application (duly signed) to the respective department on time	

**Exam Sessions Master:** It is used to enter the session name and time of the Examination. (Below image)

  
**BET**  
 EXAMINATION TOOL


**MVGR COLLEGE OF ENGINEERING**



Pre-Examination->Masters->Examination Sessions

Save(F8) X Cancel(F11)
MODIFY RECORD

<b>Sessions Master</b>  Session Name : <input type="text" value="10:00 AM TO 01:00 PM"/>  Session in : <input type="text" value="Morning"/>	<b>Existing Sessions</b> 02:00 PM TO 05:00 PM 09.00 AM TO 04.00 PM 09.00 AM TO 07.00 PM 09.00 AM TO 5.00 PM 1.00PM TO 3.00PM <span style="background-color: #00aaff; color: white; padding: 2px;">10:00 AM TO 01:00 PM</span>
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## Exam Time table setup:

It is used to enter the time table of the Exam by selecting the subjects and its date, session. (Below image)

**Exam Time Table Master Setup**

Course: B.TECH  
 Semester: I/IV II SEM  
 Month/Year: DECEMBER 2020  
 From Date: 21/12/2020  
 Sub Code: A2MAT102

**Subject Details**

Exam Session: 10:00 AM TO 01:00 PM

Sub Details:	CE	Mathematics-II	A2	R
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Mathematics-II	A2	R
<input type="checkbox"/>	<input type="checkbox"/>	Mathematics-II	A2	S
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Mathematics-II	A2	R
<input type="checkbox"/>	<input type="checkbox"/>	Mathematics-II	A2	S

## Examination Time table:

It displays the already saved data in Exam Timetable setup in the form of table by selecting the details of Exam. (Below image)

**Select Details**

Exam Type: R | Course: B.TECH | Semester: I/IV II SEM | Month/Year: DECEMBER 2020

**Time Table**

Save this Time Table for Regular & Supply.

Branch	Curriculum	Subject	From Date	To Date	Session
CE	A1	A1CET002 - Applied Mechanics	16/12/2020	16/12/2020	09.00 AM TO 04.00...
CE	A2	A2MAT102 - Mathematics-II	21/12/2020		10:00 AM TO 01:00...
CE	A2	A2PY1101 - Engineering Physics (Integrated...	23/12/2020		10:00 AM TO 01:00...
CE	A2	A2CII201 - Programming for Problem Solvi...	26/12/2020		10:00 AM TO 01:00...
CE	A2	A2MED201 - Computer Aided Engineering...	28/12/2020		09.00 AM TO 04.00...
CE	A2	A2EHL001 - English-I	28/12/2020		09.00 AM TO 04.00...
CHE	A2	A2MAT102 - Mathematics-II	21/12/2020		10:00 AM TO 01:00...
CHE	A2	A2CY1101 - Engineering Chemistry (Integra...	23/12/2020		10:00 AM TO 01:00...
CHE	A2	A2EEI201 - Basic Electrical Engineering (Int...	26/12/2020		10:00 AM TO 01:00...
CHE	A2	A2EHL001 - English-I	28/12/2020		09.00 AM TO 04.00...
CHE	A2	A2CHW201 - Workshop	28/12/2020		09.00 AM TO 04.00...
CSE	A2	A2MAT103 - Mathematics-II	21/12/2020		10:00 AM TO 01:00...
CSE	A2	A2CY1101 - Engineering Chemistry (Integra...	23/12/2020		10:00 AM TO 01:00...

## Exam fee Collection:

It is used to collect the Fee from the students for attending the examinations.

## 1) Regular Exam Fee Collection:

For that we need to select login Counter and then enter the student details of those who paid the fee in offline mode for regular examinations. (Below image)

The screenshot displays the 'Regular Exam Fee Collections' form in the BEES ERP system. The form is titled 'MVGR COLLEGE OF ENGINEERING' and 'Pre-Examination->Transactions->Regular Exam Fees Collection'. It includes fields for 'Receipt No.' (600), 'Receipt Date' (10/10/2019), and 'counter1'. Student details include 'Admn No.' (18331A1219), 'Branch' (IT), 'Sem.' (II/IV II SEM), 'Student' (GUNANA MAHESH), and 'Parent' (GUNANA RAMBABU). Examination Fee Details show 'Exam Fee' (1250.00), 'Fine' (0), and 'Total' (1250). The 'In Words' field is 'Rupees one thousand two hundred fifty only'. There is a 'Print Receipt' checkbox and a note: 'Fee Collection Date is 10/03/2020. You can't pay the fee now'.

Note: In this the Receipt No.'s will be generated automatically.

## 2) Supply Exam Fee Collection:

For that we need to select login Counter and then enter the student details of those who paid the fee in offline mode for supplementary examinations. (Below image)

The screenshot displays the 'Supplementary Exam Fee Collections' form in the BEES ERP system. The form is titled 'MVGR COLLEGE OF ENGINEERING' and 'Pre-Examination->Transactions->Supplementary Exam Fees Collection'. It includes fields for 'Receipt No.' (794), 'Receipt Date' (01/06/2020), and 'counter1'. Student details include 'Admn No.' (18331A1235), 'Branch' (IT), 'Sem.' (II/IV II SEM), 'Student' (MAJJI SAI CHAITANYA), and 'Parent' (MAJJI APPALA NAIDU). Due Subjects are listed as 'I/IV I SEM'. Applied Subjects include 'Engineering Mathematics - I'. 'No of Subjects' is 1 and 'No of Projects' is 0. Examination Fee Details show 'Exam Fee' (500), 'Fine' (500.00), and 'Total' (1000). The 'In Words' field is 'Rupees one thousand only'. There is a 'Print Receipt' checkbox and a note: 'Fee Collection Date is 10/03/2020. You can't pay the fee now'.

## Hall Ticket Printing:

It is used to print the Hall Ticket after the entering the details in Exam Time Table in Masters and Exam Fee Collection in Transactions. So for that select the common details and click on "Print Hall Ticket" option.

(Below image)

**MVGR COLLEGE OF ENGINEERING**  
 Pre-Examination->Transactions->Hall Ticket Printing - External  
 Quit(F9)

**Select Details**

Exam Type: R  
 Course: B.TECH  
 Semester: I/IV II SEM  
 Month/Year: DECEMBER 2020


Print Duplicate


**MVGR College of Engineering**  
 (Autonomous)  
 Approved by AICTE, New Delhi and Permanently Affiliated to JNTU, Kakinada  
 Listed U/S 2(f) & 12(B) of the UGC Act 1956  
 VijayaramNagar Campus, Chintalavalasa, Vizianagaram - 535 005, Andhra Pradesh

**B.TECH. I SEMESTER REGULAR (A2) EXAMINATIONS, JANUARY 2020**


**HALL TICKET MECHANICAL ENGINEERING ORIGINAL**


Hall Ticket No: **19331A0312**  
 Name: BAGADISHYAMSUNDER






Date	Time	Subject Code	Registered Subjects
06/01/2020	10:00 AM TO 01:00 PM	A2MAT101	Mathematics - I
10/01/2020	10:00 AM TO 01:00 PM	A2EEI201	Basic Electrical Engineering (Integrated Course)
20/01/2020	10:00 AM TO 01:00 PM	A2CY1101	Engineering Chemistry (Integrated Course)
-----	-----	A2EEI201	Basic Electrical Engineering Lab
-----	-----	A2CY1101	Engineering Chemistry Lab
-----	-----	A2MEW201	Workshop

  
Signature of Student

  
Controller of Examinations

  
Principal

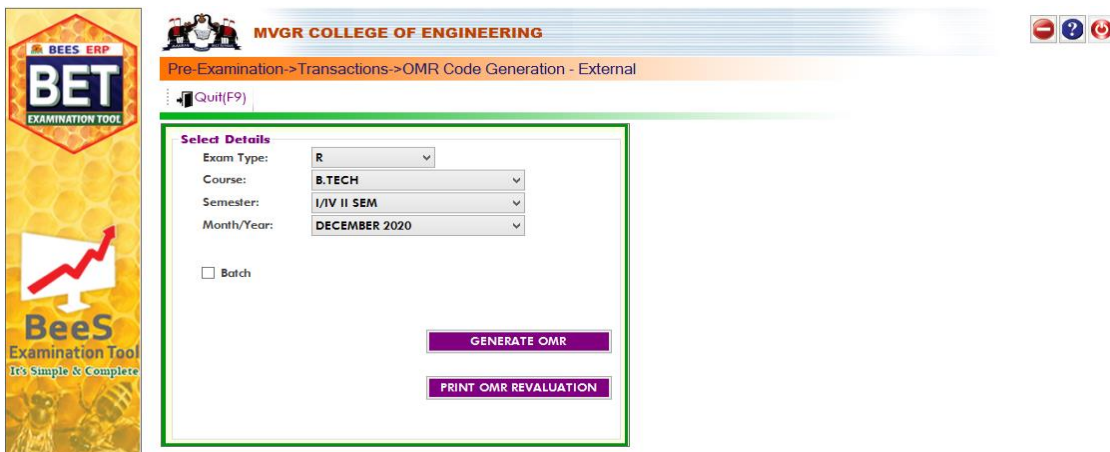


## OMR CODES:

In the OMR sheets to Generate codes we use the operation “OMR CODES”. The OMR’s are divided into two types Normal OMR and Blank OMR

### **OMR Code Generation:**

To generate the codes in the Normal Sheet. So we need to select the given below details. (Below image)



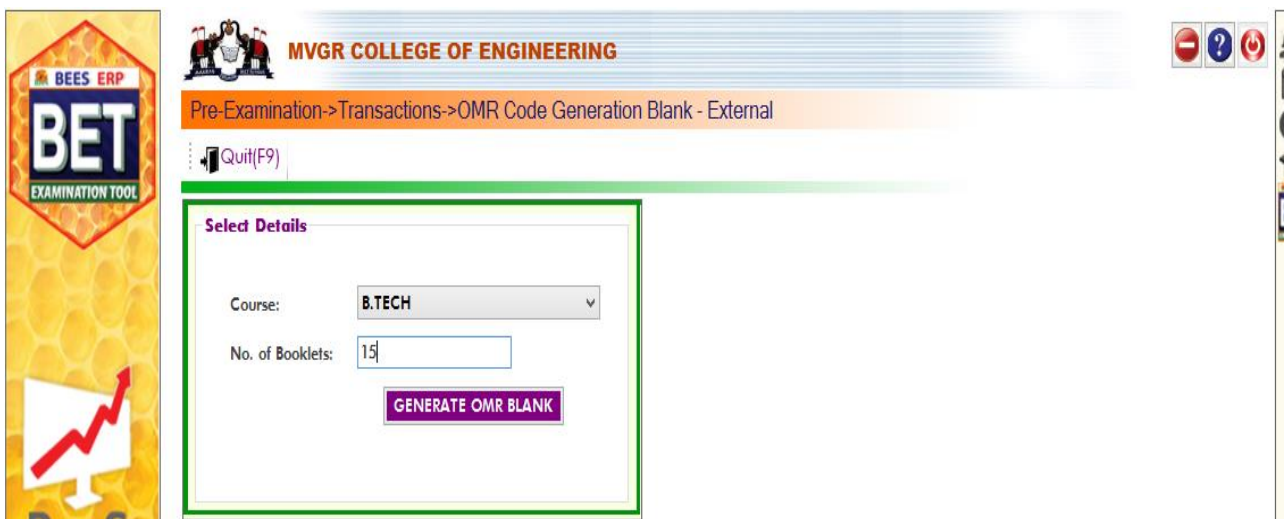
The screenshot shows the 'OMR Code Generation - External' window. The header includes the MVGR College of Engineering logo and navigation path: Pre-Examination->Transactions->OMR Code Generation - External. A 'Quit(F9)' button is visible. The 'Select Details' section contains the following fields:

Exam Type:	R
Course:	B.TECH
Semester:	I/IV II SEM
Month/Year:	DECEMBER 2020

There is an unchecked checkbox for 'Batch'. At the bottom, there are two buttons: 'GENERATE OMR' and 'PRINT OMR REVALUATION'.

### **2)Blank OMR Code Generation:**

To Generate the Codes in the Blank OMR Sheets. So we need to select the details like Course and No. of Booklets. (Below image)



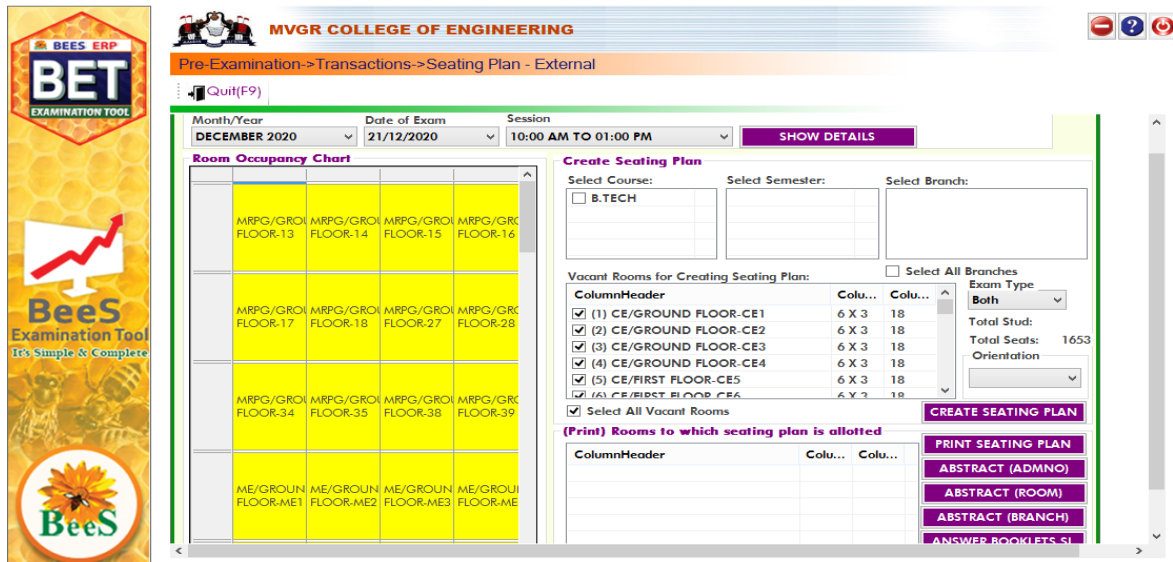
The screenshot shows the 'OMR Code Generation Blank - External' window. The header includes the MVGR College of Engineering logo and navigation path: Pre-Examination->Transactions->OMR Code Generation Blank - External. A 'Quit(F9)' button is visible. The 'Select Details' section contains the following fields:

Course:	B.TECH
No. of Booklets:	15

At the bottom, there is a button labeled 'GENERATE OMR BLANK'.

## SEATING PLAN EXTERNAL:

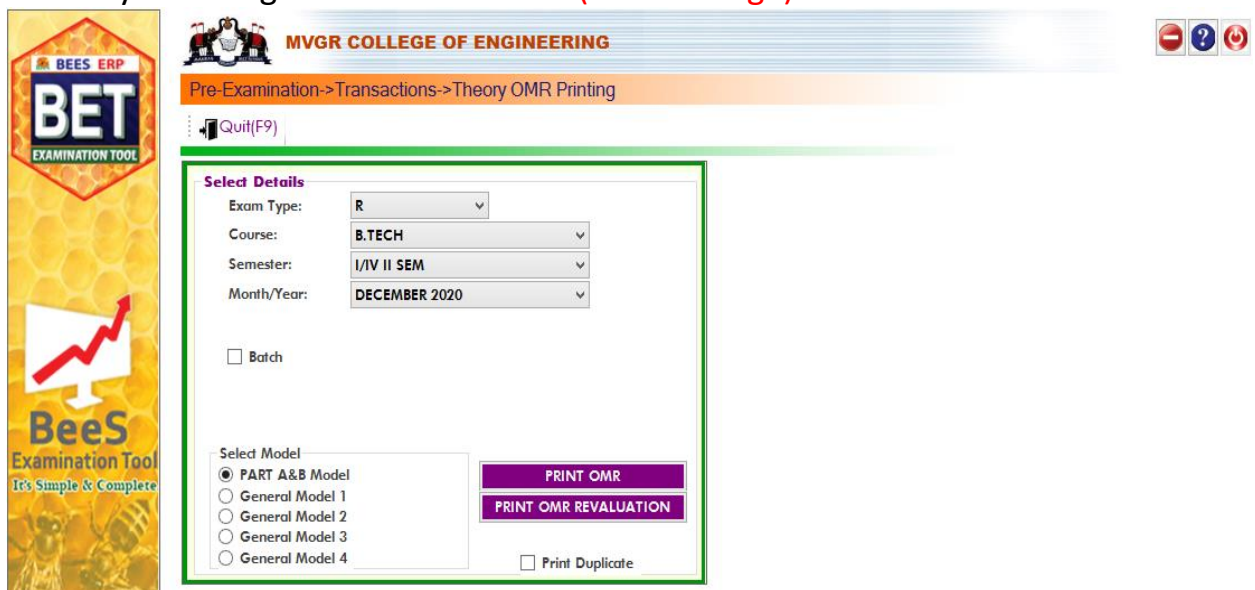
In below image we enter date, month and year of examination details along with sessions to generate room wise attendance sheet and room wise seating plan.



## OMR Printing:

It is used to print the OMR Sheets after the Generating the OMR codes of the required Course and type of model.

- 1. Theory Externals OMR:** It is used to print the Theory Externals OMR's by selecting the Course details. (Below image)



**A2** **SI No.: 1672762** **MVGR College of Engineering (Autonomous)**  
 Vijayaram Nagar Campus, Chintalapavasa, Vtlanagaram - 535 005

Hall Ticket No.: 19331A0101  
 Name: A JAY KUMAR ROWLO

Examination: B.Tech. II SEMESTER REGULAR (A2)  
 Month-Year: DECEMBER 2020  
 Branch: CIVIL ENGINEERING  
 Sub Code: A2MAT102  
 Sub Name: Mathematics-II  
 Date of Exam: 21/12/2020

Signature of the Chief Controller of Exams  
 Signature of the Student with date  
 Signature of the Invigilator with date

Exam: B.Tech. II SEMESTER REGULAR (A2)  
 Month-Year: DECEMBER 2020  
 Branch: CIVIL ENGINEERING  
 SubCode: A2MAT102  
 SubName: Mathematics-II

Q No	a	b	c	Total
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

TOTAL MARKS (in figures):

Re-Valuation: 2

Exam: B.Tech. II SEMESTER REGULAR (A2)  
 Month-Year: DECEMBER 2020  
 Branch: CIVIL ENGINEERING  
 SubCode: A2MAT102  
 SubName: Mathematics-II

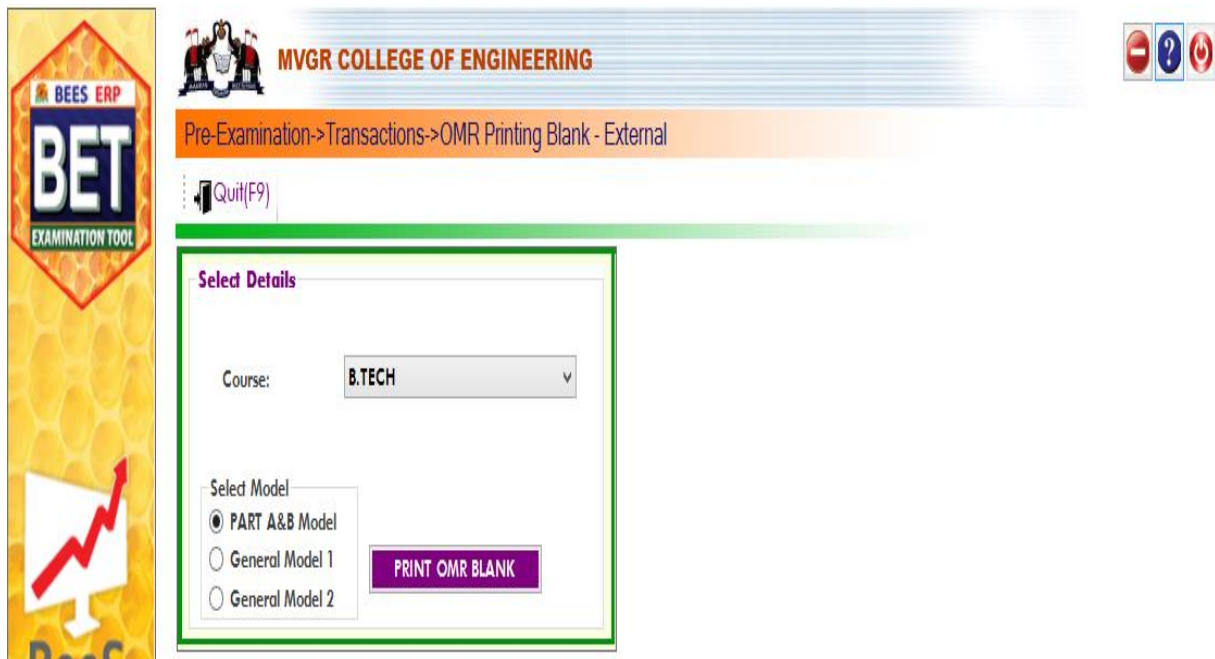
Q No	a	b	c	Total
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

TOTAL MARKS (in figures):


Re-Valuation: 1

## 2. Blank OMR printing:

It is used to print the Blank OMR sheets after generating codes of Blank OMR's in Transactions. So select the Course and Type of Model and finally click on option "Print Blank OMR". (Below image)



MVGR College of Engineering ( Autonomous )  
Vijayaram Nagar Campus, Chintalavata, Vizianagaram - 535 005

SI No.: 

Hall Ticket No.: \_\_\_\_\_

Name: \_\_\_\_\_

Examination: \_\_\_\_\_

Month-Year: \_\_\_\_\_

Branch: \_\_\_\_\_

Sub Code: \_\_\_\_\_

Sub Name: \_\_\_\_\_


Date of Exam: \_\_\_\_\_

Signature of the Chief Controller of Exams

Signature of the Student with date

Signature of the invigilator with date

---

Exam: 

Branch: \_\_\_\_\_

SubCode: \_\_\_\_\_

SubName: \_\_\_\_\_

Sign / write within the box only

Q No	a	b	c	d	Total
1					
2					
3					
4					
5					
6					
7					
TOTAL MARKS (In figures) :					

Examiner's Signature: \_\_\_\_\_

Examiner's Name: \_\_\_\_\_

Scrutinizer's Signature: \_\_\_\_\_

Scrutinizer's Name: \_\_\_\_\_

Total Marks: \_\_\_\_\_


Re-Valuation: (1) (2) (3)

Marks in Words: Tens Place | Units Place

MVGR PART - III

Bundle Number: \_\_\_\_\_

---

Exam: 

Branch: \_\_\_\_\_

SubCode: \_\_\_\_\_

SubName: \_\_\_\_\_

Sign / write within the box only

Q No	a	b	c	d	Total
1					
2					
3					
4					
5					
6					
7					
TOTAL MARKS (In figures) :					

Examiner's Signature: \_\_\_\_\_

Examiner's Name: \_\_\_\_\_

Scrutinizer's Signature: \_\_\_\_\_

Scrutinizer's Name: \_\_\_\_\_

Total Marks: \_\_\_\_\_

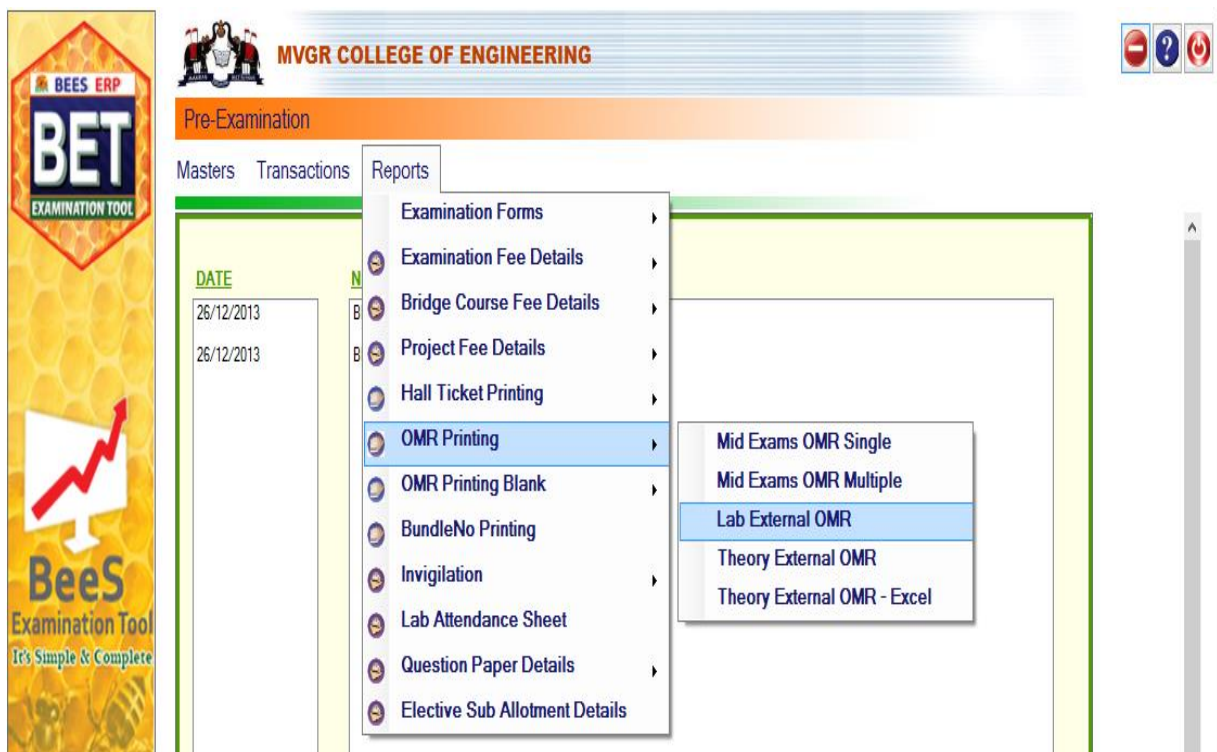
Re-Valuation: (1) (2) (3)

Marks in Words: Tens Place | Units Place

MVGR PART - II

Bundle Number: \_\_\_\_\_

**3. Theory Externals Lab OMR:** It is used to print the Lab Externals OMR's by selecting the Course details. (Below image)



SI No.: 5263



MVGR College of Engineering ( Autonomous)  
Vijayaram Nagar Campus, Chintalavalasa, Vizianagaram - 535 005

Examination: B.Tech. II SEMESTER REGULAR (A2)

Month-Year: DECEMBER 2020

Branch: CIVIL ENGINEERING

Lab Code: A2CI201

Lab Name: Programming for Problem Solving Lab

Date of Exam:

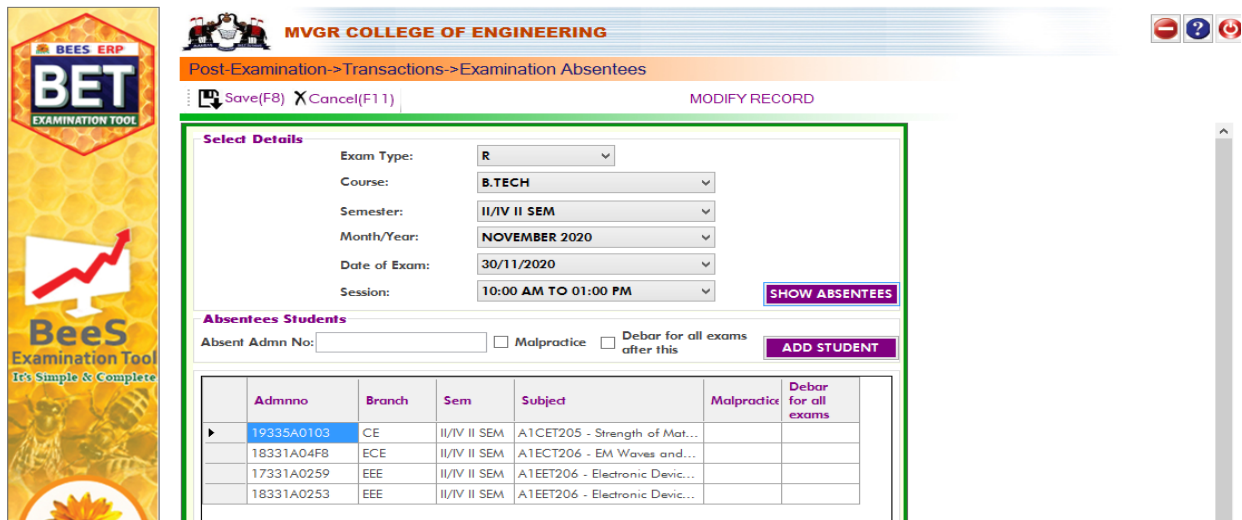
S.No	Roll No	Barcode	Marks	Tens(T)/Units(U)	Place	Absent
1.	19331A0101		<input type="text"/> T <input type="text"/> U	0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9		<input type="text"/> (A)
2.	19331A0102		<input type="text"/> T <input type="text"/> U	0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9		<input type="text"/> (A)
3.	19331A0103		<input type="text"/> T <input type="text"/> U	0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9		<input type="text"/> (A)
4.	19331A0104		<input type="text"/> T <input type="text"/> U	0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9		<input type="text"/> (A)
5.	19331A0105		<input type="text"/> T <input type="text"/> U	0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9		<input type="text"/> (A)
6.	19331A0106		<input type="text"/> T <input type="text"/> U	0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9		<input type="text"/> (A)
7.	19331A0107		<input type="text"/> T <input type="text"/> U	0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9		<input type="text"/> (A)
8.	19331A0108		<input type="text"/> T <input type="text"/> U	0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9		<input type="text"/> (A)
9.	19331A0109		<input type="text"/> T <input type="text"/> U	0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9		<input type="text"/> (A)
10.	19331A0110		<input type="text"/> T <input type="text"/> U	0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9		<input type="text"/> (A)
11.	19331A0111		<input type="text"/> T <input type="text"/> U	0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9		<input type="text"/> (A)
12.	19331A0112		<input type="text"/> T <input type="text"/> U	0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9		<input type="text"/> (A)
13.	19331A0113		<input type="text"/> T <input type="text"/> U	0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9		<input type="text"/> (A)
14.	19331A0114		<input type="text"/> T <input type="text"/> U	0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9		<input type="text"/> (A)

T O T A L	<input type="text"/>	0 1 2 3 4 5 6 7 8 9
	<input type="text"/>	0 1 2 3 4 5 6 7 8 9
	<input type="text"/>	0 1 2 3 4 5 6 7 8 9
	<input type="text"/>	0 1 2 3 4 5 6 7 8 9

Internal Examiner's Signature & Designation	External Examiner's Signature, Designation & Address

## Post Examination Module:

1) **Examination Absentees Entries:** It is used to show the students who were absent in a particular Examination. So for that select the common details and enter the student information who absent for exam. (Below image)



**MVGR COLLEGE OF ENGINEERING**

Post-Examination->Transactions->Examination Absentees

Save(F8) X Cancel(F11) MODIFY RECORD

**Select Details**

Exam Type: R  
Course: B.TECH  
Semester: II/IV II SEM  
Month/Year: NOVEMBER 2020  
Date of Exam: 30/11/2020  
Session: 10:00 AM TO 01:00 PM

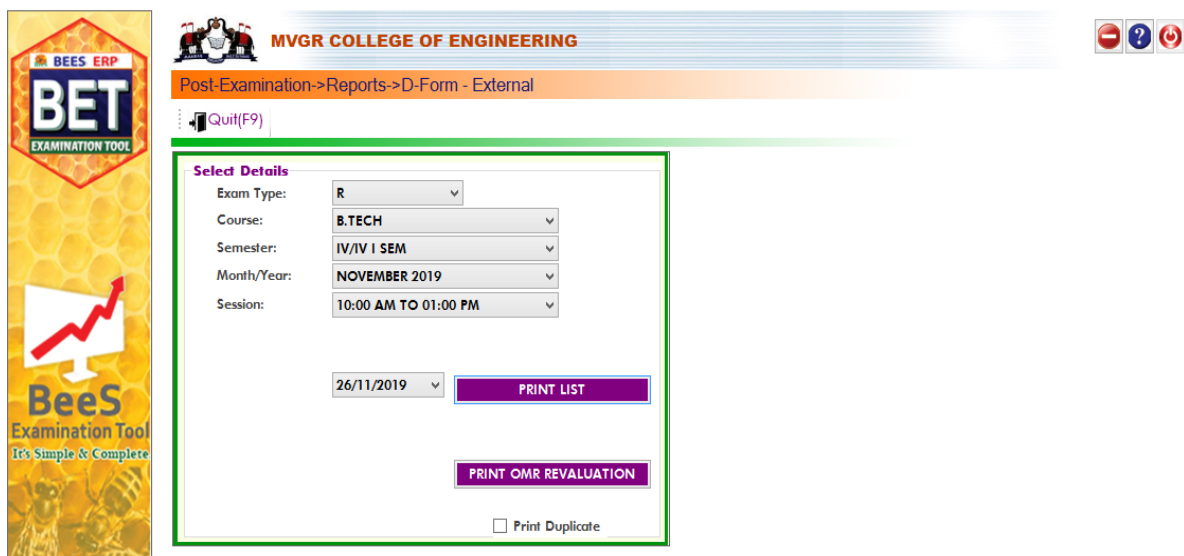
**Absentees Students**

Absent Admn No:   Malpractice  Debar for all exams after this

Admnno	Branch	Sem	Subject	Malpractice	Debar for all exams
19335A0103	CE	II/IV II SEM	A1CET205 - Strength of Mat...		
18331A04F8	ECE	II/IV II SEM	A1ECT206 - EM Waves and...		
17331A0259	EEE	II/IV II SEM	A1EET206 - Electronic Devic...		
18331A0253	EEE	II/IV II SEM	A1EET206 - Electronic Devic...		

## D- form:

It is to display the present and absentees in the examinations. So enter the details of the course. And click on "Print list". (Below image)



**MVGR COLLEGE OF ENGINEERING**

Post-Examination->Reports->D-Form - External

Quit(F9)

**Select Details**

Exam Type: R  
Course: B.TECH  
Semester: IV/IV I SEM  
Month/Year: NOVEMBER 2019  
Session: 10:00 AM TO 01:00 PM

26/11/2019

**PRINT LIST**

**PRINT OMR REVALUATION**

Print Duplicate

## Results Processing:

After importing the marks next step is to processing of results. So for that enter the details of the course and click on “Process”.  
(Below image)

The screenshot shows the 'Result Processing' window in the BEES ERP Examination Tool. The window title is 'MVGR COLLEGE OF ENGINEERING' and the path is 'Post-Examination->Transactions->Result Processing'. The 'Select Details' section on the left includes: Exam Type: R, Course: B.TECH, Batch: 2016 - 2017, Semester: IV/IV II SEM, and Month/Year: June 2020. There are buttons for 'SHOW EXAMS HISTORY', 'PROCESS RESULT', 'PRINT CHECKLIST', and 'RAW CHECKLIST'. A table on the right lists exam records with columns: Sl, Sem, R/S, MonthYear, Int, Ext, Proc, Conf, and Decl.

Sl	Sem	R/S	MonthYear	Int	Ext	Proc	Conf	Decl
1	IV/IV...	R	SEPTEMBER 2020	Y	Y	Y	Y	Y
2	IV/IV...	R	JUNE 2020	Y	Y	Y	Y	Y
3	IV/IV...	S	FEBRUARY 2020	Y	Y	Y	Y	Y
4	III/IV...	S	FEBRUARY 2020	Y	Y	Y	Y	Y
5	II/IV...	S	FEBRUARY 2020	Y	Y	Y	Y	Y
6	I/IV I...	S	JANUARY 2020	Y	Y	Y	Y	Y
7	IV/IV...	R	NOVEMBER 20...	Y	Y	Y (P,0)	Y	Y
8	III/IV...	S	OCTOBER 2019	Y	Y	Y	Y	Y
9	II/IV...	S	OCTOBER 2019	Y	Y	Y	Y	Y
10	III/IV...	S	AUGUST 2019	Y	Y	Y	Y	Y
11	II/IV...	S	AUGUST 2019	Y	Y	Y	Y	Y
12	I/IV I...	S	AUGUST 2019	Y	Y	Y	Y	Y
13	III/IV...	S	APRIL 2019	Y	Y	Y	Y	Y
14	II/IV...	S	APRIL 2019	Y	Y	Y	Y	Y
15	I/IV I...	S	APRIL 2019	Y	Y	Y	Y	Y
16	III/IV...	R	APRIL 2019	Y	Y	Y	Y	Y
17	III/IV...	S	FEBRUARY 2019	Y	Y	Y	Y	Y
18	II/IV...	S	FEBRUARY 2019	Y	Y	Y	Y	Y
19	I/IV I...	S	FEBRUARY 2019	Y	Y	Y	Y	Y
20	I/IV I...	S	DECEMBER 2018	Y	Y	Y	Y	Y
21	II/IV...	S	NOVEMBER 20...	Y	Y	Y	Y	Y

**Note:** Here we can enter the moderation details if it exists.

### Results confirmation & declaration:

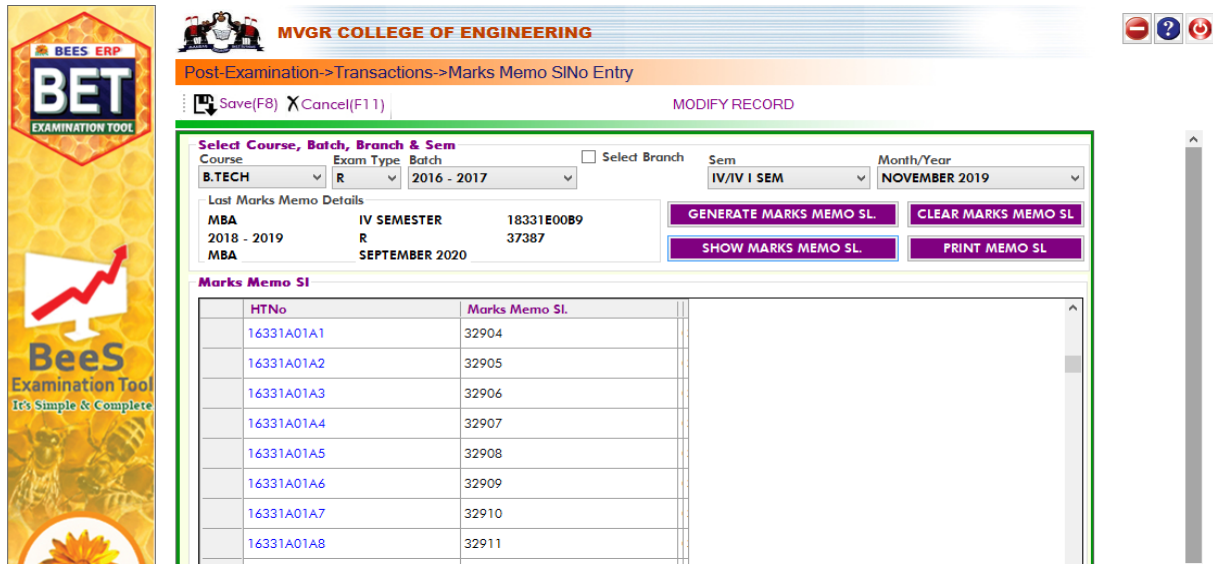
After completion of the Results processing next step is to confirm the result and to declare it. So enter the details and click on option “DECLARE”. (Below image)

The screenshot shows the 'Results Declaration' window in the BEES ERP Examination Tool. The window title is 'MVGR COLLEGE OF ENGINEERING' and the path is 'Post-Examination->Transactions->Results Declaration'. The 'Select Details' section on the left includes: Exam Type: R, Course: B.TECH, Batch: 2016 - 2017, Semester: IV/IV II SEM, and Month/Year: June 2020. There is a 'DECLARE RESULTS' button. A table on the right lists exam records with columns: Sl, Sem, R/S, MonthYear, Int, Ext, Proc, Conf, and Decl.

Sl	Sem	R/S	MonthYear	Int	Ext	Proc	Conf	Decl
1	IV/IV...	R	SEPTEMBER 2020	Y	Y	Y	Y	Y
2	IV/IV...	R	JUNE 2020	Y	Y	Y	Y	Y
3	IV/IV...	S	FEBRUARY 2020	Y	Y	Y	Y	Y
4	III/IV...	S	FEBRUARY 2020	Y	Y	Y	Y	Y
5	II/IV...	S	FEBRUARY 2020	Y	Y	Y	Y	Y
6	I/IV I...	S	JANUARY 2020	Y	Y	Y	Y	Y
7	IV/IV...	R	NOVEMBER 20...	Y	Y	Y (P,0)	Y	Y
8	III/IV...	S	OCTOBER 2019	Y	Y	Y	Y	Y
9	II/IV...	S	OCTOBER 2019	Y	Y	Y	Y	Y
10	III/IV...	S	AUGUST 2019	Y	Y	Y	Y	Y
11	II/IV...	S	AUGUST 2019	Y	Y	Y	Y	Y
12	I/IV I...	S	AUGUST 2019	Y	Y	Y	Y	Y
13	III/IV...	S	APRIL 2019	Y	Y	Y	Y	Y
14	II/IV...	S	APRIL 2019	Y	Y	Y	Y	Y
15	I/IV I...	S	APRIL 2019	Y	Y	Y	Y	Y
16	III/IV...	R	APRIL 2019	Y	Y	Y	Y	Y

## Marks Memo Serial No:

The marks memo serial numbers are generated for which we need to entre Course details and click generate (Below Image)



The screenshot shows the 'Post-Examination->Transactions->Marks Memo SIno Entry' screen. The interface includes a sidebar with the 'BET EXAMINATION TOOL' logo and a main content area with the following elements:

- Header: MVGR COLLEGE OF ENGINEERING
- Navigation: Save(F8) X Cancel(F11) MODIFY RECORD
- Form Fields:
  - Course: B.TECH
  - Exam Type: R
  - Batch: 2016 - 2017
  - Sem: IV/IV I SEM
  - Month/Year: NOVEMBER 2019
- Last Marks Memo Details:
  - MBA 2018 - 2019: IV SEMESTER, R, 18331E00B9, 37387
  - MBA: SEPTEMBER 2020
- Buttons: GENERATE MARKS MEMO SL, CLEAR MARKS MEMO SL, SHOW MARKS MEMO SL, PRINT MEMO SL
- Table: Marks Memo SI

HTNo	Marks Memo SI.
16331A01A1	32904
16331A01A2	32905
16331A01A3	32906
16331A01A4	32907
16331A01A5	32908
16331A01A6	32909
16331A01A7	32910
16331A01A8	32911

## QR Code Generation:

The QR codes are generated on the grade sheets of the students for which we need to entre Course details and click generate (below Image)



The screenshot shows the 'Post-Examination->Transactions->QR Codes Generation' screen. The interface includes a sidebar with the 'BET EXAMINATION TOOL' logo and a main content area with the following elements:

- Header: MVGR COLLEGE OF ENGINEERING
- Navigation: Quit(F9)
- Form Fields:
  - Exam Type: R
  - Course: B.TECH
  - Batch: 2016 - 2017
  - Branch:
  - Semester: IV/IV I SEM
  - Month/Year: NOVEMBER 2019
- Button: GENERATE QR CODE



## Marks Memo/ Grade card:

It is used to display the report of overall marks in the form of a sheet. So select the details of the course and click on option. (Below Image).

**MAHARAJ VIJAYARAM GAJAPATHI RAJ  
COLLEGE OF ENGINEERING**  
(Autonomous)  
Approved by AICTE, New Delhi and Permanently Affiliated to JNTU, Kakinada

**MEMORANDUM OF GRADES** MEMO NO. : 006516

HALL TICKET NO. **16335A0209**

Name of the Student : **KELLA SRINU PRASAD**  
 Examination : **B.Tech. IV SEMESTER Regular Examinations (A1)**  
 Branch : **ELECTRICAL AND ELECTRONICS ENGINEERING**  
 Month & Year of Examination : **May 2017**

S.NO.	SUBJECT CODE	SUBJECT TITLE	GRADE	CREDITS
1	A1EET206	Electronic Devices and Circuits - 2	B+	4
2	A1EET207	Electrical Machines - 2	A	4
3	A1EET208	Power Generation and Control	B+	4
4	A1EET209	Digital Electronics	O	4
5	A1EET210	Control Systems	B	4
6	A1CIT372	Data Structures	B+	3
7	A1EEL203	Electronic Devices and Circuits Lab	A+	2
8	A1EEL204	Electrical Machines Lab - 2	A+	2
9	A1ACA510	Soft Skills - I (Audit Course -2)	S	--
<b>Semester Grade Point Average (SGPA)</b>			<b>7.74</b>	
<b>Cumulative Grade Point Average (CGPA)</b>				

GRADES: S - SATISFACTORY, N - NOT SATISFACTORY

Date : 29/07/2017

*[Signature]*  
CHIEF CONTROLLER OF EXAMINATIONS

## Generate QR Code(CGM):

It is used to Generate QR Code of grade memo in the form of sheet. So select the details of the course and click on option “View”. (Below image)

The screenshot shows the 'MVGR COLLEGE OF ENGINEERING' interface. The breadcrumb trail is 'Post-Examination->Reports->Consolidated Grade Sheet/Marks Memo QR Code Generation'. A sidebar on the left features the 'BET EXAMINATION TOOL' logo and 'Bees Examination Tool' branding. The main content area is titled 'Select Details' and contains three dropdown menus: 'Course' (B.TECH), 'Batch' (2016 - 2017), and 'Branch' (CE). Below these is a purple button labeled 'GENERATED QR CODE'. A 'Quit(F9)' button is visible in the top left of the main area.

## Consolidated grade sheet:

It is used to display the report of grade in the form of the sheet. So select the details of the course and click on option “View”. (Below image)

The screenshot shows the 'MVGR COLLEGE OF ENGINEERING' interface. The breadcrumb trail is 'Post-Examination->Reports->Consolidated Grade Sheet/Marks Memo'. The sidebar on the left is identical to the previous image. The main content area is titled 'Select Details' and contains three dropdown menus: 'Course' (B.TECH), 'Batch' (2016 - 2017), and 'Branch' (CE). Below these are two checkboxes: 'Export to PDF' (unchecked) and 'University' (unchecked). The 'Date to Print' section has a dropdown menu set to '17/12/2020' and a checkbox for 'Model 2' (unchecked). A purple button labeled 'VIEW' is at the bottom. A 'Quit(F9)' button is visible in the top left of the main area.



# MAHARAJ VIJAYARAM GAJAPATHI RAJ COLLEGE OF ENGINEERING(AUTONOMOUS)

Re- Accredited by NBA, Graded 'A' by NAAC Approved by AICTE, New Delhi and Permanently Affiliated to JNTU, Kakinada  
Listed U/S 2(f) & 12(B) of the UGC Act 1956, Vijayaram Nagar Campus, Chintalavalasa, Vizianagaram - 535 005



Sl.No. **0001281**

## CONSOLIDATED GRADES / CREDITS SHEET



Hall Ticket No : **15331A0239**

CGCS No : **813**

Name : **KAMESWARI SANDHYA VEDULA**

Aadhaar No : **818726923166**

Course : **BACHELOR OF TECHNOLOGY**

Year of Admission : **2015 - 2016**

Branch : **ELECTRICAL AND ELECTRONICS ENGINEERING**

Month & Year of Final Exam : **APRIL 2019**



S.No	Subject Title	Gr	GP	Cr	S.No	Subject Title	Gr	GP	Cr
<b>I YEAR</b>									
1	ENGINEERING MATHEMATICS - I	B	6	3	1	MATHEMATICAL METHODS	B+	7	3
2	ENGINEERING CHEMISTRY	P	4	3	2	APPLIED PHYSICS	C	5	3
3	BASICS OF CIVIL AND MECHANICAL ENGINEERING	B	6	3	3	ENVIRONMENTAL STUDIES	B	6	3
4	ENGINEERING DRAWING	P	4	3	4	ELECTRICAL CIRCUIT ANALYSIS - I	B	6	3
5	COMPUTER PROGRAMMING	B+	7	3	5	ENGINEERING MATHEMATICS - II	C	5	3
6	ENGLISH LANGUAGE PRACTICE - I	A	8	2	6	BASIC ENGINEERING WORKSHOP	A	8	2
7	ENGINEERING CHEMISTRY LAB	O	10	2	7	ENGLISH LANGUAGE PRACTICE - II	A	8	2
8	COMPUTER PROGRAMMING LAB	A+	9	2	8	APPLIED PHYSICS LAB	B+	7	2
Semester Grade Point Average (SGPA)				<b>6.43</b>	Semester Grade Point Average (SGPA)				<b>6.33</b>

<b>II YEAR</b>									
1	ELECTRONIC DEVICES AND CIRCUITS - I	C	5	4	1	ELECTRONIC DEVICES AND CIRCUITS - 2	C	5	4
2	ELECTRICAL CIRCUIT ANALYSIS - II	P	4	4	2	ELECTRICAL MACHINES - 2	C	5	4
3	EMF THEORY	B+	7	4	3	POWER GENERATION AND CONTROL	P	4	4
4	SIGNALS AND SYSTEMS	P	4	4	4	DIGITAL ELECTRONICS	A	8	4
5	ELECTRICAL MACHINES - I	P	4	4	5	CONTROL SYSTEMS	P	4	4
6	COMPLEX VARIABLES AND STATISTICAL METHODS	B	6	3	6	DATA STRUCTURES	B+	7	3
7	ELECTRICAL CIRCUITS LAB	B+	7	2	7	ELECTRONIC DEVICES AND CIRCUITS LAB	A	8	2
8	ELECTRICAL MACHINES LAB - I	A+	9	2	8	ELECTRICAL MACHINES LAB - 2	B+	7	2
9	GENERAL APTITUDE (AUDIT COURSE - 1)	S	--	--	9	SOFT SKILLS - I (AUDIT COURSE - 2)	S	--	--
Semester Grade Point Average (SGPA)				<b>5.41</b>	Semester Grade Point Average (SGPA)				<b>5.74</b>

<b>III YEAR</b>									
1	LINEAR AND DIGITAL IC APPLICATIONS	B+	7	4	1	POWER SEMICONDUCTOR DRIVES	B+	7	4
2	POWER ELECTRONICS	B+	7	4	2	COMPUTER METHODS IN POWER SYSTEMS AND PROTECTION	A+	9	4
3	POWER TRANSMISSION AND DISTRIBUTION	P	4	4	3	EMBEDDED PROCESSORS	B	6	4
4	ELECTRICAL MEASUREMENTS AND INSTRUMENTATION	B+	7	4	4	DIGITAL CONTROL SYSTEMS	B	6	3
5	SPECIAL ELECTRICAL MACHINES	B+	7	3	5	UTILIZATION OF ELECTRICAL ENERGY	B	6	3
6	ARTIFICIAL INTELLIGENCE TECHNIQUES	B+	7	3	6	OBJECT ORIENTED PROGRAMMING WITH JAVA	C	5	3
7	CONTROL SYSTEMS LAB	A	8	2	7	ELECTRICAL MEASUREMENTS LAB	A+	9	2
8	IC AND POC LAB	B	6	2	8	POWER ELECTRONICS LAB	B+	7	2
9	SOFT SKILLS - II (AUDIT COURSE - 3)	S	--	--	9	ENTREPRENEURSHIP DEVELOPMENT (AUDIT COURSE - 4)	S	--	--
Semester Grade Point Average (SGPA)				<b>6.54</b>	Semester Grade Point Average (SGPA)				<b>6.84</b>

<b>IV YEAR</b>									
1	PRINCIPLES OF COMMUNICATION SYSTEMS	C	5	4	1	DIRECTED STUDY AND PROJECT WORK	B	6	10
2	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	B+	7	3	2	SPORTS (AUDIT COURSE - 6)	S	--	--
3	POWER SYSTEM OPERATION AND CONTROL	C	5	3					
4	SMITH GEAR AND PROTECTION	B	6	3					
5	POWER QUALITY	B	6	3					
6	ENVIRONMENTAL IMPACT ASSESSMENT	A	8	3					
7	POWER SYSTEMS LAB	A+	9	2					
8	EMBEDDED PROCESSORS LAB	B+	7	2					
9	PROFESSIONAL ETHICS AND IPR (AUDIT COURSE - 5)	S	--	--					
Semester Grade Point Average (SGPA)				<b>6.43</b>	Semester Grade Point Average (SGPA)				<b>6.00</b>

(Gr - Grade, GP - Grade Points, Cr - Credits, S-Satisfactory, NS - Not Satisfactory)  
(Audit Courses registered are not counted for calculation of SGPA)  
Medium of Instruction : **English**

Number of Credits Registered : **180**  
Number of Credits Obtained : **180**  
CGPA : **6.21**  
Class Obtained : **SECOND CLASS**



Date: **15/07/2019**

**CONTROLLER OF EXAMINATIONS**

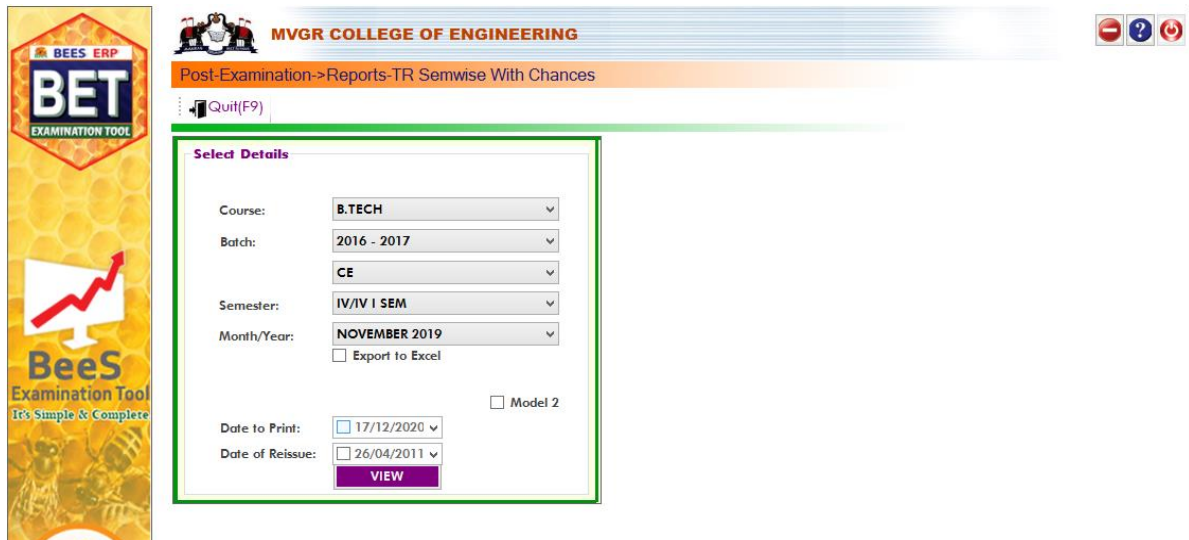


**CHIEF CONTROLLER OF EXAMINATIONS**

## University reports in excel:

### 1. TR – Sem Wise with Chances:

It is used to display the performance of all attempts (regular/supplementary) appeared by the student individually. Select the details of the course and click on option “View”. (Below image)



**BEES ERP**  
**BET**  
EXAMINATION TOOL

**MVGR COLLEGE OF ENGINEERING**

Post-Examination->Reports-TR Semwise With Chances

Quit(F9)

**Select Details**

Course: B.TECH

Batch: 2016 - 2017

Semester: CE

Month/Year: NOVEMBER 2019

Export to Excel

Model 2

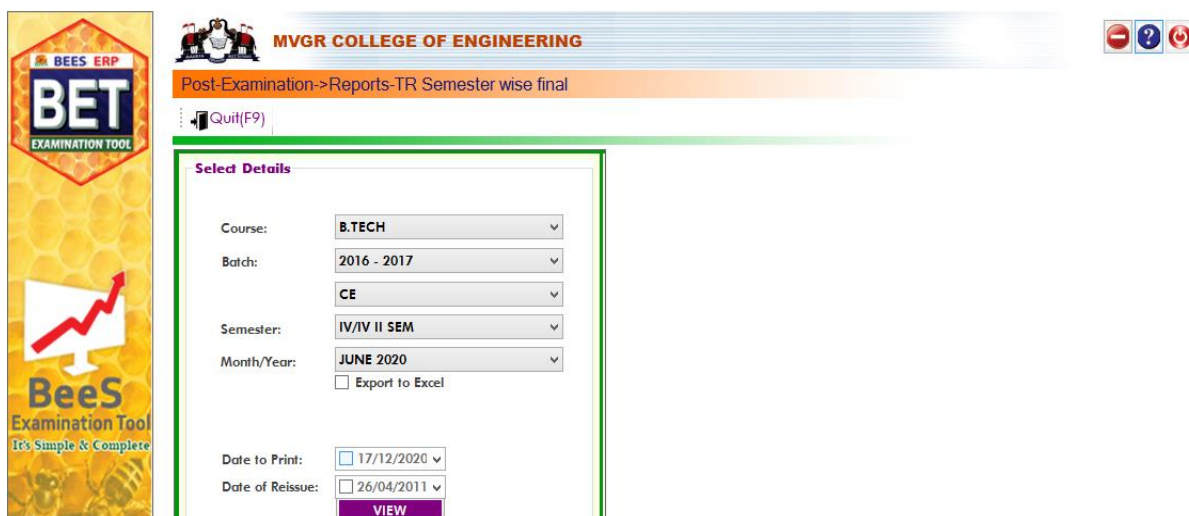
Date to Print: 17/12/2020

Date of Reissue: 26/04/2011

**VIEW**

### 2. TR – Semwise Final:

It is used to display the performance of latest attempts (regular/supplementary) appeared by the student individually. Select the details of the course and click on option “View”. (Below image)



**BEES ERP**  
**BET**  
EXAMINATION TOOL

**MVGR COLLEGE OF ENGINEERING**

Post-Examination->Reports-TR Semester wise final

Quit(F9)

**Select Details**

Course: B.TECH

Batch: 2016 - 2017

Semester: IV/IV II SEM

Month/Year: JUNE 2020

Export to Excel

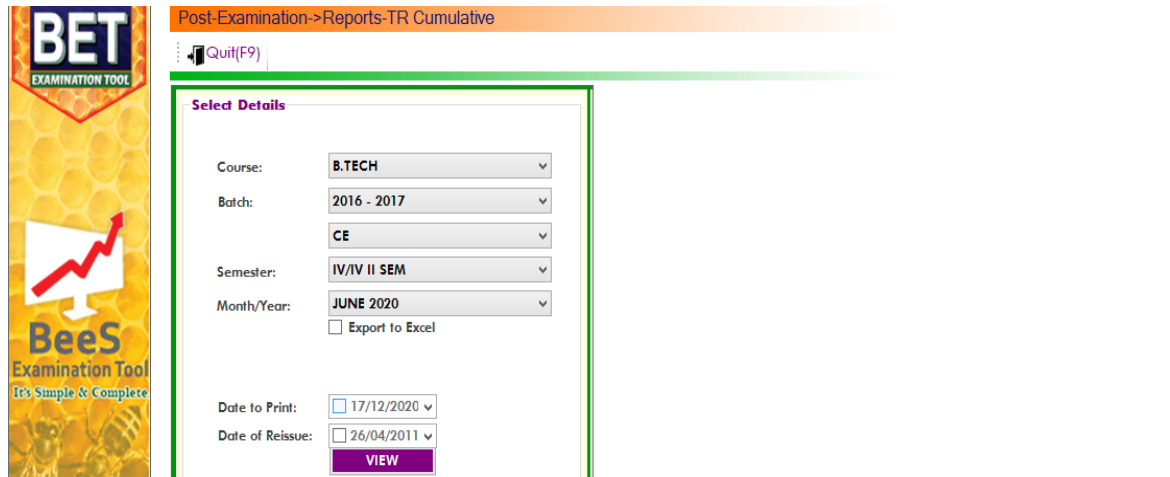
Date to Print: 17/12/2020

Date of Reissue: 26/04/2011

**VIEW**

### 3. TR – Cumulative:

It is used to display the performance of the student who completed all the subjects. Select the details of the course and click on option “View”. (Below image)



Post-Examination->Reports-TR Cumulative

Quit(F9)

**Select Details**

Course: B.TECH

Batch: 2016 - 2017

Semester: CE

Month/Year: JUNE 2020

Export to Excel

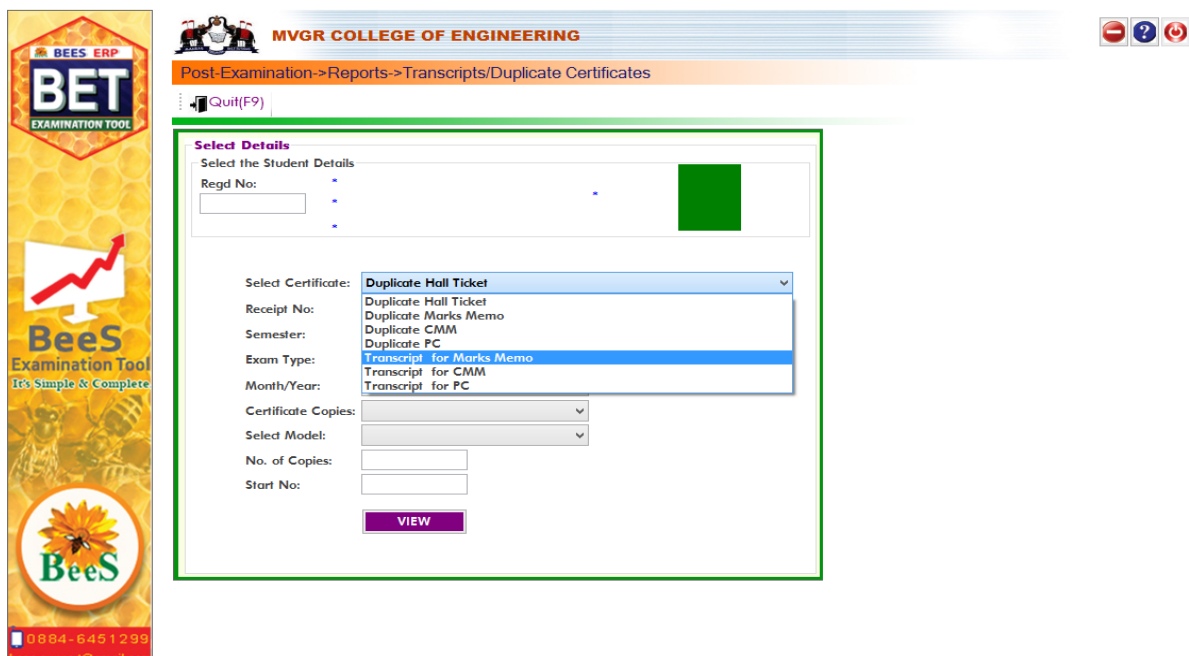
Date to Print: 17/12/2020

Date of Reissue: 26/04/2011

VIEW

### Transcripts/Duplicate Certificates:

It is used to display the reports of Transcripts (Grade Memo & CGM), duplicate memo in the form of the sheets individually. So select the details of the course and click on option “View”. (Below image)



MVGR COLLEGE OF ENGINEERING

Post-Examination->Reports->Transcripts/Duplicate Certificates

Quit(F9)

**Select Details**

Select the Student Details

Regd No: [ ]

Select Certificate: Duplicate Hall Ticket

Receipt No: [ ]

Semester: [ ]

Exam Type: Transcript for Marks Memo

Month/Year: [ ]

Certificate Copies: [ ]

Select Model: [ ]

No. of Copies: [ ]

Start No: [ ]

VIEW



**MAHARAJ VIJAYARAM GAJAPATHI RAJ  
COLLEGE OF ENGINEERING**

(Autonomous)  
Approved by AICTE, New Delhi and Permanently Affiliated to JNTU, Kakinada



**MEMORANDUM OF GRADES**

MEMO NO.: 037555

DUPLICATE

HALL TICKET NO.

**16331A0181**

Name of the Student : **POTUKUCHHI PHANI CHANDRA**  
Examination : **B.Tech. IV SEMESTER Regular Examinations (A1)**  
Branch : **CIVIL ENGINEERING**  
Month & Year of Examination : **April 2018**

S.NO.	SUBJECT CODE	SUBJECT TITLE	GRADE	CREDITS
1	A1CET205	Strength of Materials - II	B	4
2	A1CET206	Hydraulics and Hydraulic Machinery	B	4
3	A1CET207	Structural Analysis	B+	4
4	A1CED208	Building Planning and Civil Engineering Drawing	A	4
5	A1CET303	Engineering Geology	C	3
6	A1CEL203	Strength of Materials Lab	A	2
7	A1CEL204	Hydraulic Machinery Lab	A+	2
8	A1ACA510	Soft Skills - I (Audit Course -2)	S	--
Semester Grade Point Average (SGPA)			<b>6.83</b>	
Cumulative Grade Point Average (CGPA)			<b>7.02</b>	

GRADES : S - SATISFACTORY , N - NOT SATISFACTORY



CHIEF CONTROLLER OF EXAMINATIONS

Date : 28/09/2020



**MAHARAJ VIJAYARAM GAJAPATHI RAJ  
COLLEGE OF ENGINEERING (AUTONOMOUS)**

Approved by AICTE, New Delhi and Permanently Affiliated to JNTU, Kakinada  
Vijayaram Nagar Campus, Chintalavalasa, Vizianagaram – 535 005



M V G R

**TRANSCRIPT**

Sl.No. 0000293

**MEMORANDUM OF GRADES**

HALL TICKET NO.

**17331A0378**

Name of the Student : **KANCHARANA PADMA RAO**  
Examination : **B.Tech. I SEMESTER Regular Examinations (A1)**  
Branch : **MECHANICAL ENGINEERING**  
Month & Year of Examination : **December 2017**

S.NO.	SUBJECT CODE	SUBJECT TITLE	GRADE	CREDITS
1	A1MAT001	Engineering Mathematics - I	O	3
2	A1PYT001	Engineering Physics	A+	3
3	A1CIT001	Computer Programming	A+	3
4	A1MED001	Engineering Drawing	A+	3
5	A1CHT001	Environmental Studies	A+	3
6	A1EHL001	English Language Practice - I	A+	2
7	A1PYL001	Engineering Physics Lab	O	2
8	A1CIL001	Computer Programming Lab	O	2
<b>Semester Grade Point Average (SGPA)</b>			<b>9.33</b>	
<b>Cumulative Grade Point Average (CGPA)</b>			<b>9.33</b>	



Chief Controller of Examinations

Date: 26/12/2020



# MAHARAJ VIJAYARAM GAJAPATHI RAJ COLLEGE OF ENGINEERING (AUTONOMOUS)

Approved by AICTE, New Delhi and Permanently Affiliated to JNTU, Kakinada  
Vijayaram Nagar Campus, Chintalavalasa, Vizianagaram - 535 005



M V G R

## TRANSCRIPT

Sl.No. 0000093

### CONSOLIDATED GRADES / CREDITS SHEET

Hall Ticket No : 16335A0807

CGCS No : 1097

Name : MOHAMMAD NYAMATULLA SHARIF

Aadhaar No : 818610675872

Course : BACHELOR OF TECHNOLOGY

Year of Admission : 2016 - 2017

Branch : CHEMICAL ENGINEERING

Month & Year of Final Exam : April 2019



S.No	Subject Title	Gr	GP	Cr	S.No	Subject Title	Gr	GP	Cr
------	---------------	----	----	----	------	---------------	----	----	----

**DIRECT ADMISSION INTO SECOND YEAR UNDER LATERAL ENTRY SCHEME**

#### II YEAR

1	MATERIAL SCIENCE FOR CHEMICAL ENGINEERS	A+	9	4	1	PROCESS HEAT TRANSFER	A	8	4		
2	CHEMICAL PROCESS CALCULATIONS	B+	7	4	2	CHEMICAL ENGINEERING THERMODYNAMICS - I	A+	9	4		
3	FLUID MECHANICS FOR CHEMICAL ENGINEERS	A+	9	4	3	MECHANICAL UNIT OPERATIONS	O	10	4		
4	CHEMICAL TECHNOLOGY	O	10	4	4	PETROLEUM REFINING	A+	9	3		
5	ORGANIC CHEMISTRY	A	8	4	5	ENGINEERING MATHEMATICS - II	A	8	3		
6	COMPLEX VARIABLES AND STATISTICAL METHODS	B+	7	3	6	PROCESS HEAT TRANSFER LAB	O	10	2		
7	FLUID MECHANICS LAB FOR CHEMICAL ENGINEERS	O	10	2	7	MECHANICAL UNIT OPERATIONS LAB	O	10	2		
8	CHEMICAL TECHNOLOGY LAB	O	10	2	8	GENERAL APTITUDE (AUDIT COURSE - 2)	S	--	--		
9	SOFT SKILLS - I (AUDIT COURSE - 1)	S	--	--							
Semester Grade Point Average (SGPA):					<b>8.63</b>	Semester Grade Point Average (SGPA):					<b>9.05</b>

#### III YEAR

1	PROCESS INSTRUMENTATION	O	10	3	1	MASS TRANSFER OPERATIONS - II	A+	9	4		
2	CHEMICAL ENGINEERING THERMODYNAMICS - II	B+	7	4	2	PROCESS DYNAMICS AND CONTROL	A	8	4		
3	CHEMICAL REACTION ENGINEERING - I	A	8	4	3	CHEMICAL REACTION ENGINEERING - II	A+	9	4		
4	MASS TRANSFER OPERATIONS - I	A+	9	4	4	PROCESS MODELING AND SIMULATION	A+	9	4		
5	INDUSTRIAL POLLUTION CONTROL AND ENGINEERING	A	8	3	5	FOOD TECHNOLOGY	O	10	3		
6	NANO TECHNOLOGY	A	8	3	6	ALTERNATIVE FUELS AND EMISSIONS	A	8	3		
7	CHEMICAL REACTION ENGINEERING LAB	O	10	2	7	PROCESS DYNAMICS AND CONTROL LAB	O	10	2		
8	MASS TRANSFER OPERATIONS LAB	A	8	2	8	PROCESS MODELING AND SIMULATION LAB USING MATLAB	O	10	2		
9	SOFT SKILLS-II (AUDIT COURSE - 3)	S	--	--	9	ENTREPRENEURSHIP DEVELOPMENT (AUDIT COURSE - 5)	S	--	--		
10	PROFESSIONAL ETHICS AND IPR (AUDIT COURSE - 4)	S	--	--							
Semester Grade Point Average (SGPA):					<b>8.40</b>	Semester Grade Point Average (SGPA):					<b>9.00</b>

#### IV YEAR

1	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	A	8	3	1	ORGANIC SOLAR CELLS	A+	9	3		
2	TRANSPORT PHENOMENA	O	10	4	2	DIRECTED STUDY AND PROJECT WORK	O	10	10		
3	PLANT DESIGN AND ECONOMICS FOR CHEMICAL ENGINEERS	O	10	4	3	SPORTS (AUDIT COURSE - 6)	S	--	--		
4	BIOCHEMICAL ENGINEERING	O	10	3							
5	CORROSION AND ITS CONTROL	O	10	3							
6	INDUSTRIAL SAFETY AND HAZARD MANAGEMENT	A+	9	3							
7	AIR POLLUTION AND CONTROL	A+	9	3							
8	PROCESS EQUIPMENT DESIGN AND DRAWING USING AUTOCAD	O	10	2							
Semester Grade Point Average (SGPA):					<b>9.52</b>	Semester Grade Point Average (SGPA):					<b>9.77</b>

(Gr - Grade, GP - Grade Points, Cr - Credits, S-Satisfactory, NS - Not Satisfactory)  
(Audit Courses registered are not counted for calculation of SGPA)  
Medium of Instruction : English

Number of Credits Registered : 138  
Number of Credits Obtained : 138  
CGPA : **8.99**  
Class Obtained : **DISTINCTION**



22/12/2020

Date:

Controller of Examinations

Chief Controller of Examinations



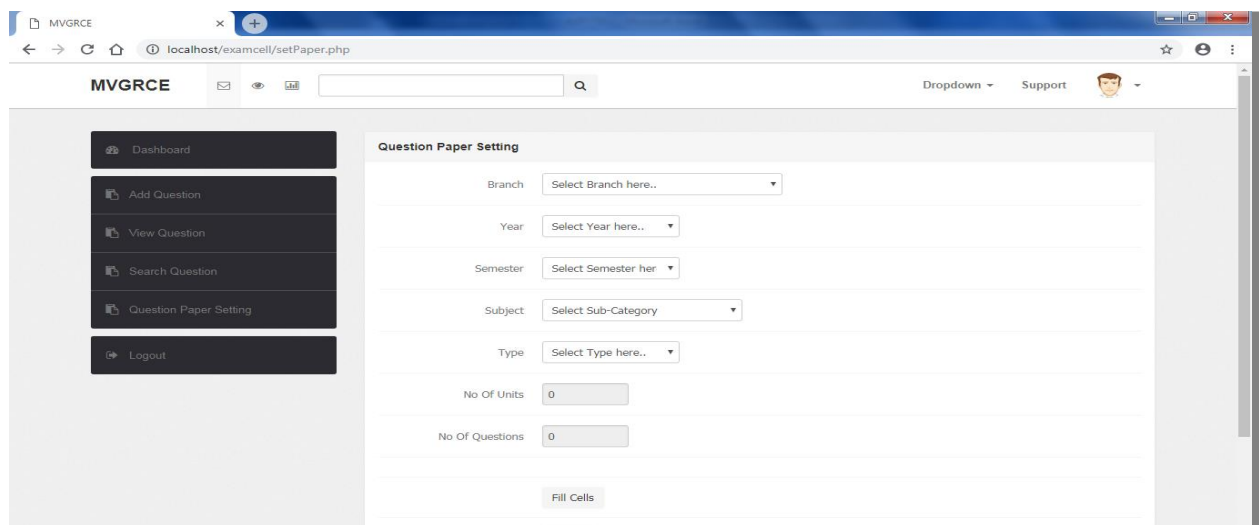
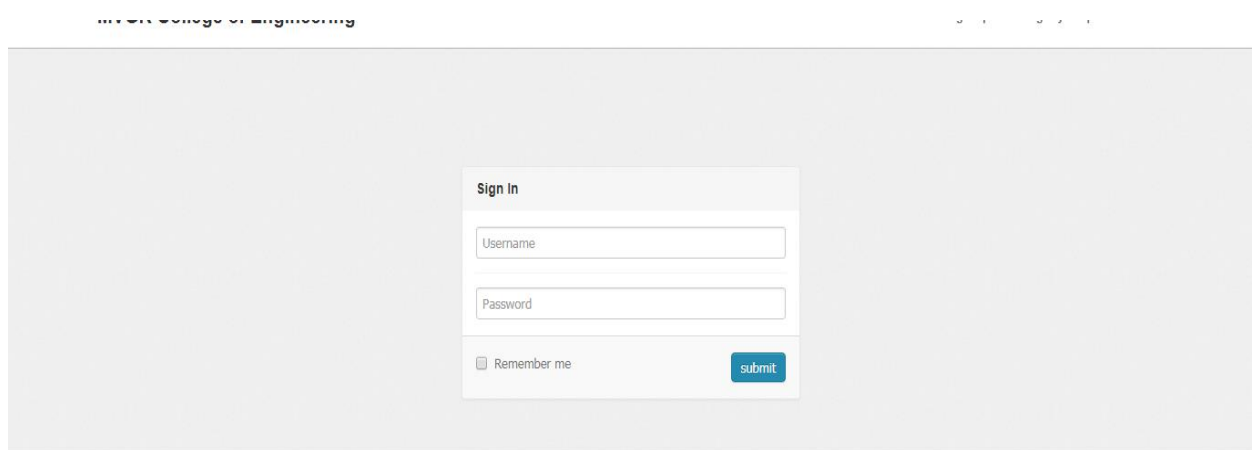
## Utilities & Exam Accounts - > Transactions:

### Data Backup:

It is take the BET software file Data Backup .So click on Data Backup

Promotions: It is used to promote the students from one batch to another i.e., semester to semester. So select the details of first batch and select the students list and also select the details of next batch which we want to promote and click on option “Promote Students”. If we want to detain the students click on option “Detain students”. If we want to demote the students click on option “Demote students”. If we want to Re- Join the students who are detained click on option “Re- join Detainees”. All these can be visualize in the (below image).

### QP GENERATION TOOL:



**Subject code**

**A1**

**B.Tech. I Semester Regular Examinations, MM,YYYY**

**MVGR College of Engineering(Autonomous)**

**Subject Name**

**(Common to all Branches)**

**Time: 3 Hours**

**Max. Marks: 60**

**Answer any Five Questions**

**All Questions carry EQUAL Marks.**

1.	
2.	
3.	
4.	
5.	
6.	
7.	

**\*\*\***

**Subject code**

**A1**

**M.Tech. I Semester Regular Examinations, MM,YYYY**

**MVGR College of Engineering(Autonomous)**

**Subject Name**

**(Common to all Branches)**

**Time: 3 Hours**

**Max. Marks: 60**

**Answer any Five Questions**

**All Questions carry EQUAL Marks.**

1.	
2.	
3.	
4.	
5.	
6.	
7.	

**\*\*\***

**Subject code**

**A1**

**MBA I Semester Regular Examinations, MM,YYYY**

**MVGR College of Engineering(Autonomous)**

**Subject Name**

**(Common to all Branches)**

**Time: 3 Hours**

**Max. Marks: 60**

**Answer any FOUR of the first six Questions**

**Question SEVEN is compulsory**

**All Questions carry EQUAL Marks.**

1.	
2.	
3.	
4.	
5.	
6.	
7.	

Subject code



**B.Tech I Semester Regular Examinations, MM, YYYY**

**MVGR College of Engineering (Autonomous)**

**Subject Name**

**Time: 3 Hours**

**Max.**

**Marks: 60**

---

**Answer any ONE out of TWO questions from each Unit**

**All questions carries equal marks.**

**UNIT-I**

- |       |   |
|-------|---|
| 1. a) | 7 |
|       | M |
| b)    | 3 |
|       | M |
| c)    | 2 |
|       | M |

**(OR)**

- |      |   |
|------|---|
| 2.a) | 7 |
|      | M |
| b)   | 3 |
|      | M |
| c)   | 2 |
|      | M |

**UNIT-II**

- |      |   |
|------|---|
| 3.a) | 7 |
|      | M |
| b)   | 3 |
|      | M |
| c)   | 2 |
|      | M |

**(OR)**

- |      |   |
|------|---|
| 4.a) | 7 |
|      | M |
| b)   | 3 |
|      | M |
| c)   | 2 |
|      | M |

**UNIT-III**

- |      |   |
|------|---|
| 5.a) | 7 |
|      | M |
| b)   | 3 |
|      | M |
| c)   | 2 |
|      | M |

**(OR)**

- |      |   |
|------|---|
| 6.a) | 7 |
|      | M |
| b)   | 3 |
|      | M |
| c)   | 2 |

M

**UNIT-IV**

7.a)

7

M

b)

3

M

c)

2

M

**(OR)**

8.a)

7

M

b)

3

M

c)

2

M

**UNIT-V**

9.a)

7

M

b)

3

M

c)

2

M

10.a)

7

M

b)

3

M

c)

2  
M

**Subject code**

A2

**M.Tech I Semester Regular Examinations, MM,YYYY**



**MVGR College of Engineering (Autonomous)**

**Subject Name**

**Time: 3 Hours**

**Max. Marks: 60**

---

**Answer any ONE out of TWO questions from each Unit**

**All questions carries equal marks.**

**UNIT-I**

1  
)

**(OR)**

2  
)

**UNIT-II**

3  
)

**(OR)**

4  
)

**UNIT-III**

5  
)

(OR)

6  
)

UNIT-IV

7  
)

(OR)

8  
)

UNIT-V

9  
)

(OR)

1  
0  
)

\*\*\*



Subject Code

A2

MBA I Semester Regular Examinations, MM, YYYY

MVGR College of Engineering (Autonomous)

Subject Name

Time: 3 Hours

Max. Marks: 60

---

Part A : Answer any ONE out of TWO questions from each U

Part B: Case study is Compulsory.

All questions carry equal marks.

-----

-----

**PART-A**

**UNIT-I**

1. a)

b)

**(OR)**

2.a)

b)

**UNIT-II**

3.a)

b)

**(OR)**

4.a)

b) 3M

**UNIT-III**

5.a) 7M

b) 3M

**(OR)**

6.a) 7M

b) 3M

**UNIT-IV**

7.a) 7M

b) 3M

**(OR)**

8.a) 7M

b) 3M

9.a) 7M

b) 3M

10.a) 7M

b) 3M

**PART-B**

11. **Case Study:** 10M

a)

\*\*\*