

V.S.R. GOVERNMENT DEGREE & P.G. COLLEGE

MOVVA-521135, KRISHNA DISTRICT, ANDRHA PRADESH

NAAC Accredited with "A" Grade (3.01 CGPA) ISO 9001:2015, 14001:2015, 50001:2011 Certified Institution

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ANNUAL E-GOVERNANCE REPORT

For effective administration of colleges at state level, CCE has developed five (5) Apps which are intended to cover the major administrative aspects of the department. They include two administrative Apps and three academic apps. Real Time monitoring of these activities from a state level dashboard is an added advantage of these interventions.

Administration Related

- > e- Office Management
- ➤ G-MAPP-Grievance Redressal Management
- > FRAMS-Face Recognition Attendance Management System
- ➤ SIMS-Student Information Management System

Academic Related

- ➤ C-MAPP –Class work Monitoring
- ➤ A-MAPP- Assessment Monitoring
- ➤ I-MAPP- Internship Monitoring
- ➤ Industry Connect Portal

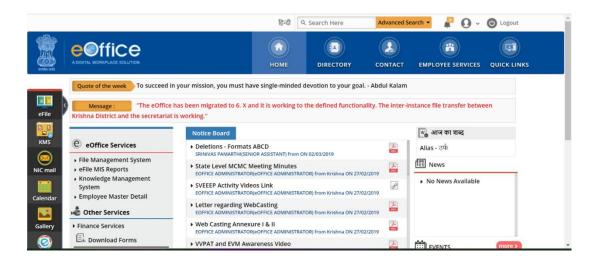
1. Administration:

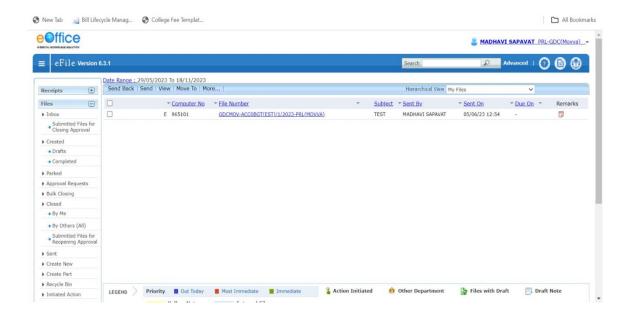
e-office: College office proceedings regarding administration are corresponded by e-communication only with the support of digitalized office. By the direction of special CCE and District collector e-office was commenced.

Functionalities include

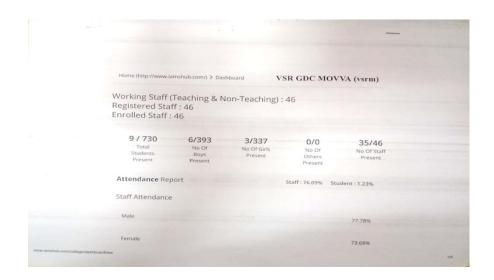
- Creation of e-files with enclosures attached by uploading
- Share, Modify, Provide Remarks, Edit the e-Office files.
- Track the files with ease.







Biometric attendance system: Staff members use biometric attendance to marktheir attendance to the campus this attendance record also helps us to generate leave records.



JAVANGULA KALPANA	59836969	Teaching Staff	Eriglish	17	1.4	82%
JUJJUVARAPU RAMUDU	21411866	Teaching Staff	Botony	17	6	15%
KAILA VINEELA KUMARI	47910160	Teaching Staff	Mathematics	17	15	88%
KARRA VENKATA KARUNA KUMARI	39715868	Teaching Staff	Mathematics	17	14	82%
KAVURI BRAHMA REDDY	76092927	Teaching Staff	Commerce	17	14	82%
KIRANMAYI SANKULA	76106251	Teaching Staff	Electronics	17	11	65%
Kodali Bhagya Lakshmi	35368334	Teaching Staff	Commerce	17	13	76%
MADDALA SRINIVASA PRASAD	99699777	Teaching Staff	Telugu	17	15	88%
MADDURU DEEPTHI	12566130	Teaching Staff	Mathematics	17	14	82%
MATTA RAMA DEVI	85750111	Teaching Staff	Mathematics	17	14	82%
MIKKILI SUNI TEJA	74762450	Teaching Staff	Commerce	17	15	83%
MOHAMAD ABDUL GAFFAR	50863511	Teaching Staff	Commerce	17	13	76%
NADAKUDITI SWARNA JYOTHI	69472490	Teaching Staff	Computer Science	17	1	6%
GA VENKATA BHIMESWAR ARAO TONDU	21672232	Non Teaching Staff	Office	17	16	94%
NAGARAJU KUNDETI	63714198	Teaching Staff	Commerce	17	14	82%
NAGESWARA RAO MERUGUMALA	15326249	Non Teaching Staff	General Section	17	17	200%

FRAMS (Facial Recognition Attendance Management System): The Government of Andhra Pradesh has come up with a 'Facial Recognition 'based software solution for the Management of Attendance in Govt. organizations, namely "Facial Recognition Attendance Management System (FRAMS)". The FRAMS is used to Manage / Monitor the attendance of all the Staff and Students of the Government Colleges in Andhra Pradesh under the aegis of the CCE.

Functionalities & Features

• The primary functionality of attendance capturing in FRAMS is based on 'Facial Recognition and Presence' of the staff or students.

- Mobile devices running on Android/iOS with a decent camera are the only required equipment to implement the utility at College/Classroom level.
- Students are registered in the FRAMS APP and organized into sections/classes. Similarly, staff are also registered in the APP based on facial recognition.
- Accordingly, Lecturers are mapped to sections as per the timetable.
- A lecturer needs to capture the image of self in FRAMS to mark self attendance followed by capturing of the class through camera.
- The system recognizes facial differences between individuals with utmost accuracy and marks attendance, for instance, it can differentiate between twins, and between stationary objects (like pictures) and people. It accepts the attendance within the radius of Geo-coordinates of the college.
- Re-scanning adds the attendance of any individual(s) left out of the attendance.
- Encrypted Students' & Staff data from Jnanabhoomi portal of the Govt. of A.P. is used for managing attendance

Outcomes

- Use of simple tool like a mobile device helps in averting problems that arise with biometric devices in practice.
- High accuracy of attendance management in relatively less time.
- Unbiased attendance using facial capturing and detecting.





e-CEGRaM: It is decided to promote the "Collegiate Education Grievance Redressal and Monitoring (e-CEGRaM)" Application to reach to a greater number of users in all the Government Degree Colleges across the State and to register their grievances through the web and to ensure grievance in an efficient way.

G-MAPP (Grievance Redressal Management App)

The **Grievance Redressal Management App** facilitates easy submission of grievances to CCE enabling quick and transparent redressal mechanism with assured follow up. No grievance is left unredressed with this app. Staff & Students can file grievances with ease of a click & hope of assured redressal.

Features:

- College wise Student and staff data is uploaded
- Individual can login and register grievance
- Online 24X7 access to file any grievance.
- Escalation of grievance to concerned authority within a short time.
- Tracking the redressal status of the grievances from dashboard at Individual, College,
 District, Zone, and State level.
- Grievance will be forwarded to concerned officer for redressal

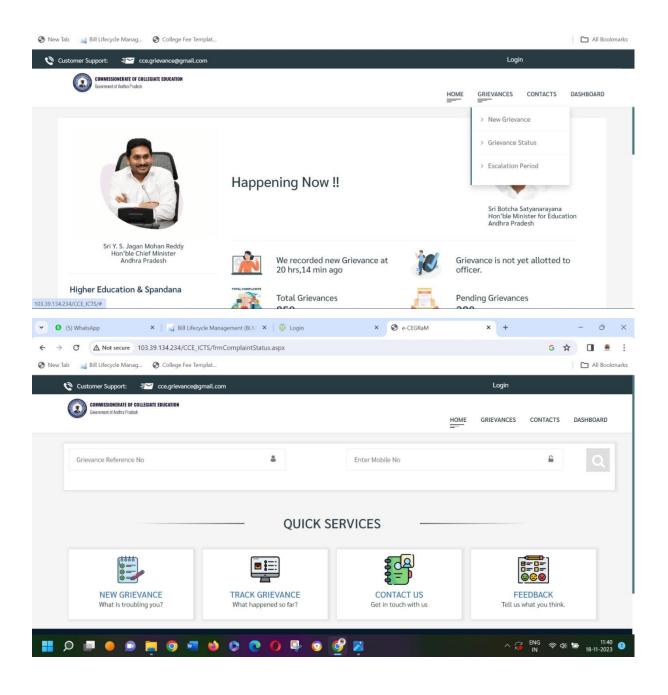
Outcomes:

- Provision of direct access to the administration
- No delay and faster redressal mechanism
- Applicant can track his/her application
- No need to visit Head Office and hence conduct of classes enhanced
- Transparency in Administration

- Increase of accountability on part of Colleges and HoD office
- Staff & Students can file grievances with ease of a click & hope of assured redressal.

The GR Mapp has two (02) forms

1. Web Application for Desktop users, 2. Mobile App



F-Map: The online fees payment software sends auto-generated pending fees-related reminders & notifications to parents every month or at a pre-defined time. Also, the fees software generates an e-receipt after every successful transaction & sends it to their registered email ID or mobile.

SIMS (Student Information Management System):

Monitoring of funds at colleges would be transparent and allocation of funds according to the official guidelines would be easy through **SIMS**. All the fee types payable by students at the college are categorized and displayed in the app. Helping in the utilization follow up and justification. This helps in the overall development of the colleges.

Features:

- Student can pay fee from any place and at his/her convenience
- Fee allocation for each component is specified
- Students receive messages regarding fee paid and balance to be paid

Outcomes:

- Transparency in Financial Management
- Principals are empowered and can utilize the funds in more useful way
- Remove misappropriation of Funds
- Monitoring of fee collected per every student, college-wise.
- Direct credit of the fee paid by the student according to the fee heads of the University/College.
- Tracking the fee collected and pending details from the dashboard.
- Alerts to students on the fee payable and paid receipts.
- Alerts to students & parents from other administrative & academic matters from the college.
- Monitoring of the fee heads for targeted & allocated expenditure without misappropriation of funds.
- Live cashbook & fund flow records.



Academic Related

Online teaching learning process (OTLP) monitoring system: For the implementation of online teaching learning process, an android application is developed by CCE, government of Andhra Pradesh using the application ,the faculty can post the attendance of classes regularly as per time table of the college. The application helps to maintain accountability and credibility of the lecturers towards teaching earning process.

All the faculty of GDCs across the state are using TLP App to report and monitor teaching learning progress daily.

Every College prepares course-wise timetables and map them to the respective teachers through the principal's dashboard of Web Application.

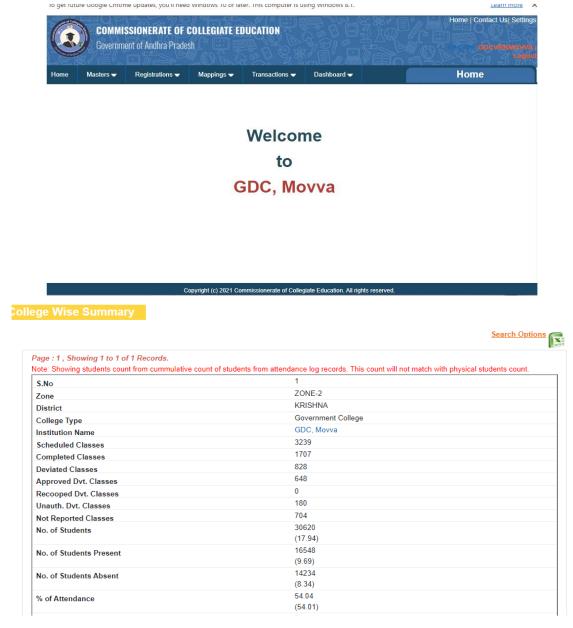
Features:

- College wise Timetable is mapped
- Student enrolment data is prepopulated
- After every class, Lecturer must upload the data

Outcomes:

- Lecturers and students' attendance is ensured
- Corrective measures are being taken for poor attendance
- · Conduct of class work is monitored
- Deviated classes are being properly recouped
- Academic Performance is accounted for
- Phenomenal increase witnessed in the academic performance

- Principals have been empowered
- Timetable Mapping to lecturers and corresponding sections/classes.
- Attendance entry of the students.
- Transfer Class from a lecturer to another lecturer as per dynamic requirements.
- Rescheduling of Classes for administrative flexibility
- Offline / Online mode of Class reporting to overcome network issues.
- View Reports of Individual, College, District, Zone, and State level.
- Feedback for betterment of the functionalities



I- MAPP (Internship Monitoring APP)

Internship is mandatory as part of revised CBCS curriculum 2020-21, which is a tough task for colleges to implement alone. This Internship Monitoring App provides Internship

opportunities to students with industry connect & monitors the status of every student in the state helping to easily identify the lapses and gaps to focus on. It's available in two (02) forms:

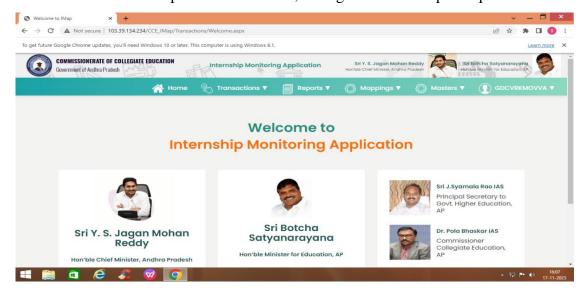
1. Web Application for Desktop users 2. Mobile App

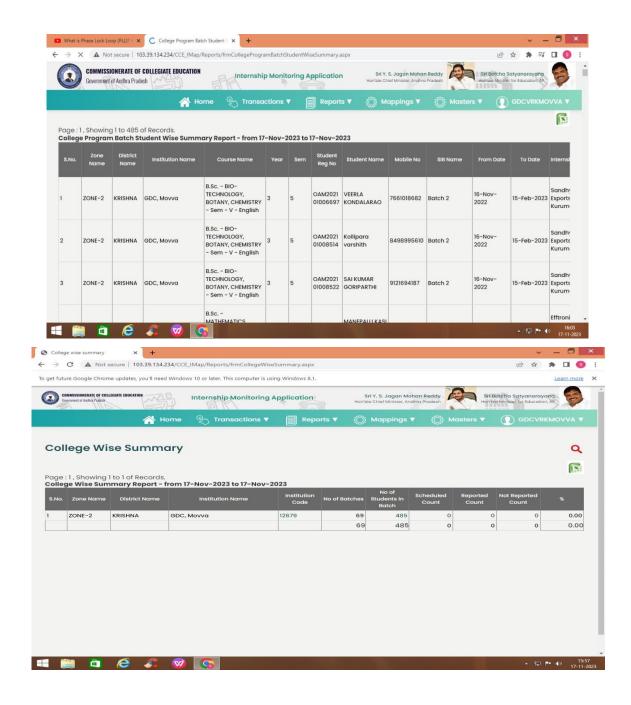
The I-MAPP functionalities include

- Adding industries to the Database for "Industry Connect"
- Mapping students to various industries for internships as per industry connect.
- Mentoring & monitoring the students who are doing internship on-site.
- Monitoring the student weekly tasks by the mentor, trainer, and the principal.
- To Assign tasks to the students, which will be reflected in the student login, and he/she is alerted of the daily tasks list, enabling them to submit the task report with attachments (If required in the scheduled task).
- Mentor can submit his comments on the student task report so that the student can improve himself/ herself according to the guidance.

Internship Portal

As a major part of the preparedness for internship of 2 months after 4th semester and 6 months in 5th or 6th semesters, a separate CCE-Industry connect portal (http://apcce.gov.in/ TSEHome) is created. More than 25,000 internships were identified and mapped with students of GDCs who completed 4th semester, through the Internship web portal.





A-MAPP (Continuous Internal Assessment (CIA) Monitoring App)

The Continuous Internal Assessment App Ensures uniform assessment, which is challenging to students continuously, follows up and ensure the progress during the course and facilitates the documentation and verification of the implementation of CIA and a progress Report will be shared to students after every semester.

The application will also be launched shortly in two (02) forms:

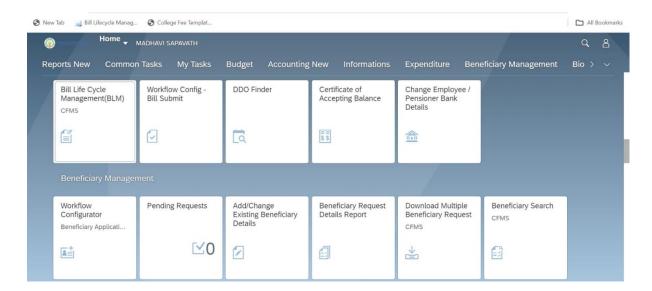
1. Web Application for Desktop users 2. Mobile App

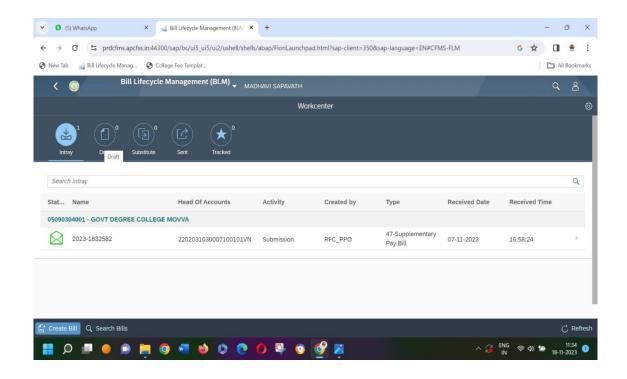
The A-MAPP functionalities include

- Recording the Assessment Data of Every Student in Specific CIA format as mentioned in the SOP.
- Assigning & recording the topics allotted to students.
- Tracking the progress of the students from the dashboard at Individual, College, District, Zone, and State level.
- Feedback/Reports of the students, lecturers/mentors and the principals are recorded and made available for follow up action.

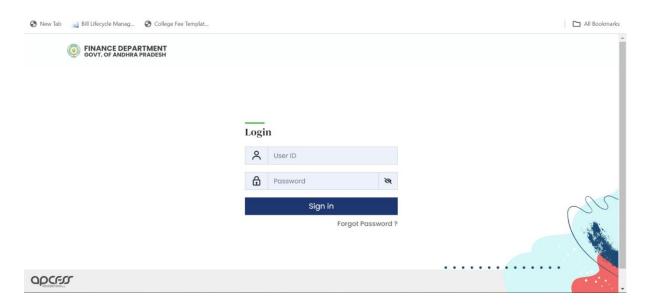
2. FINANCE and ACCOUNTS:

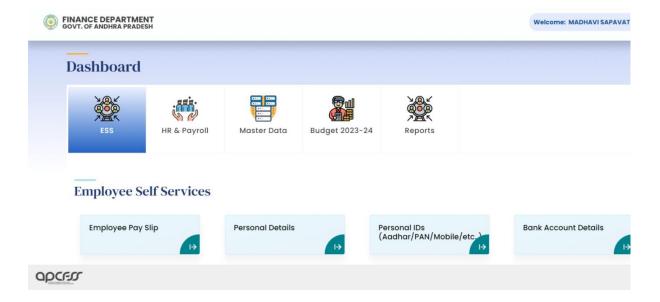
Comprehensive financial management system (CFMS): College runs all financial transactions including salaries, scholarships, purchases etc., through CFMS only.





HERB: Payroll herb provides an employee self-service portal, allowing Andhra Pradesh employees to access their pay slips and other relevant financial information conveniently.



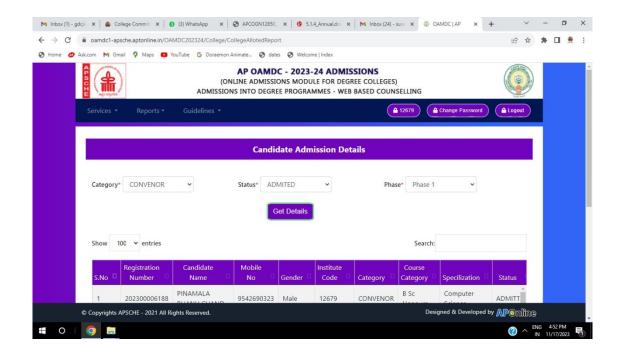


Government electronic market (GeM): To procure the infrastructural and laboratory equipment in a transparent manner we are using GeM portal which is a central government market place.

3. Student Admission and Support:

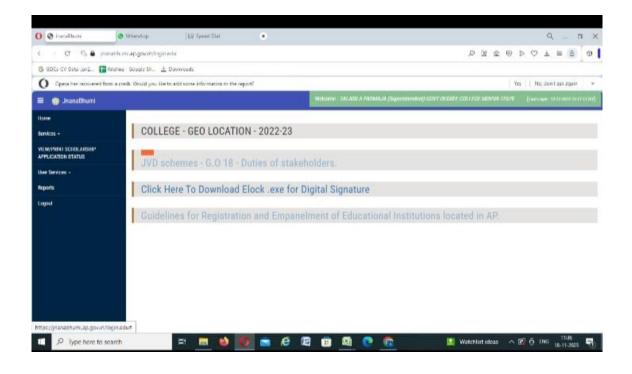
OAMDC: Online mode of admissions was started from the academic year 2018-2019.It was strictly implemented from the academic year 2022-2023



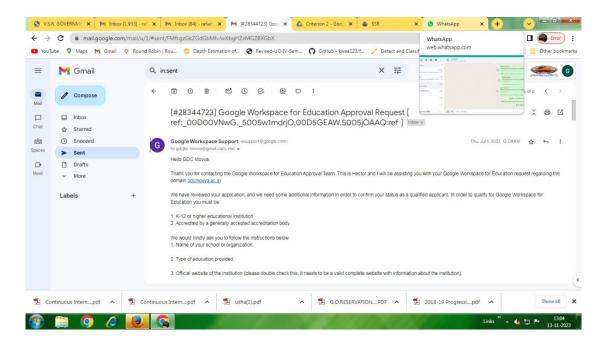


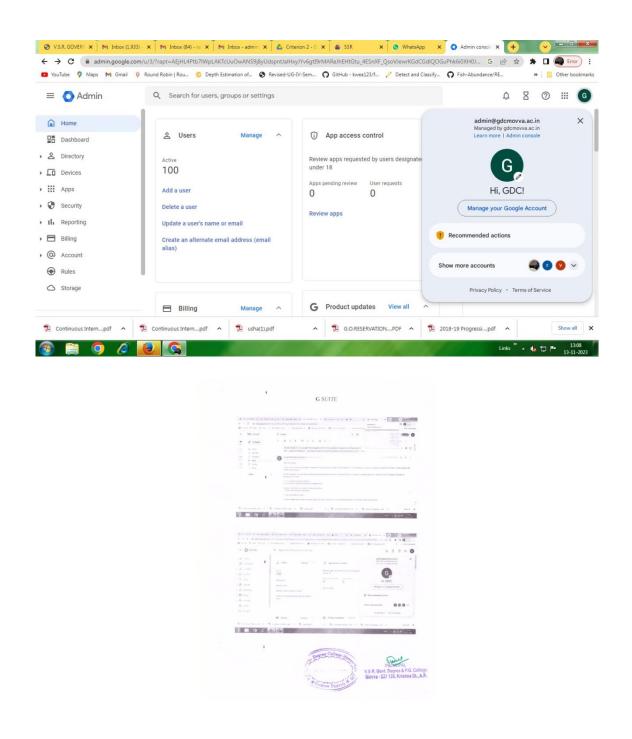
Jnanabhumi: It is a smart portal for integrated delivery of services relating to education and scholarships in andhrapradesh.it also stream lines the registration process and provides a platform for the students to apply for various scholarships. The portal offers a range of services to students, including scholarship applications, scholarshipstatus, and disbursement of scholarships.it provides financial assistance to eligible students belonging to SC,ST,BC,EBC(other than kapu) kapu, minority, and differently abled categories for the ITI polytechnic, and degree &above level courses. These scholarships were disbursed through online mode.no student will get scholarship unless they were admitted through online.





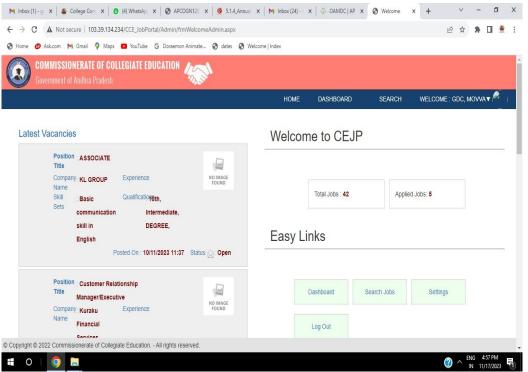
GSUITE: People love G Suite for lots of reasons. Here are some of the most popular ones: cloud-based, so you can access your work from anywhere with an internet connection. designed for collaboration, so it's easy to work on things with your team in real-time.

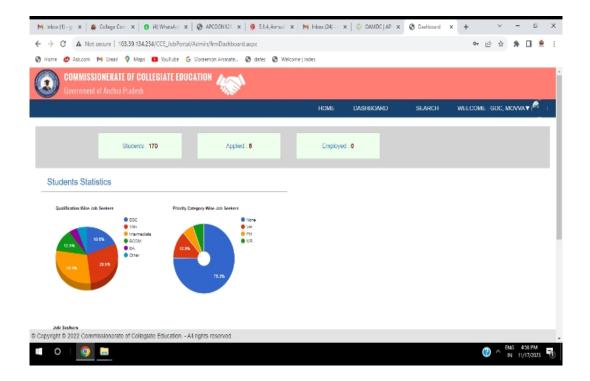




CEJP: collegiate educational job portal (CEJP) is an initiative of State Administration. This website is meant to act as a virtual meeting place for potential employees and employers. Student can register their details and upload necessary documents. Employers will have access to data base which can be customized as per educational qualifications ,experience levels and industry verticals. CEJP meant to act as a bridge between fresher's ,educated rural and urban youth ,retrenched employees, skilled employees, etc. and job opportunities available in various industries.

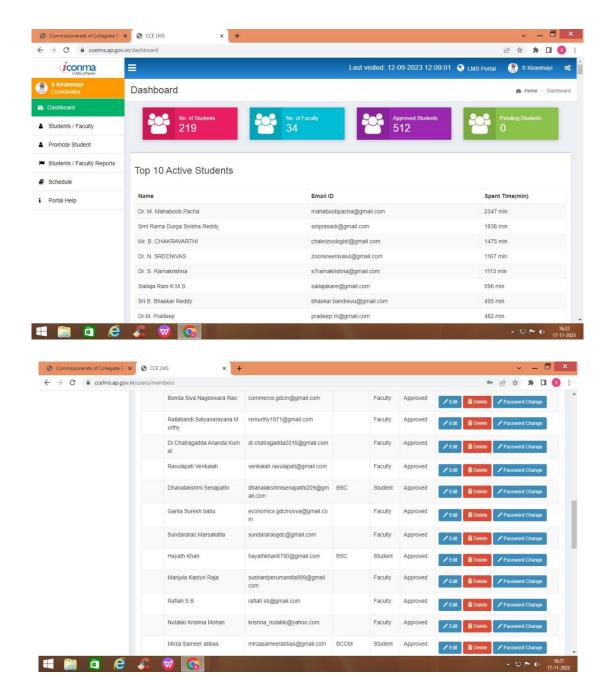






LMS: It is an online learning platform designed for students, faculty, and higher education institutions in Andhra Pradesh. The platform is built to be fully customizable, easy to learn, and a joy to use it connects students, teachers, colleges, universities, recruiters and event hosts with different components.





4. Examinations: Affiliated University facilitates for announcements regarding examination notification, time table and declaring the results through its website. Further these announcements are also placed in college website and also posted in common WhatsApp groups of students which are created for the purpose of online classes. Even for information regarding internal examinations, assignments, student projects and any matter regarding examinations and its related grievance, the common WhatsApp groups of students are being utilized.

