COLLEGE MANAGEMENT SYSTEM

21BCE8286 -TANIKONDA YASMITHA

21BCE8693 -A TEJESWARA REDDY

Introduction

- CMS helps a college to manage their records in an easier way
- CMS helps to grade the student results
- Helps in tracking attendance
- Helps in assigning classes and subjects to the students
- Tracks the payments of both students and teachers

Deployment Using AWS EC2

- An EC2 instance is a virtual server in Amazon's Elastic Compute Cloud (EC2) for running applications on the Amazon Web Services (AWS) infrastructure.
- Amazon provides a variety of types of instances with different configurations of CPU, memory, storage, and networking resources to suit user needs.
- Project was deployed using remote desktop connection of EC2 instance
- Public IP of project: http://3.8.100.192/xampp/vit/

EC2 INSTANCE DETAILS

=

Instance: i-0088a30081fe0b5c9 (Cloud Management System 1)



X

▼ Instance details Info

Platform

windows

Platform details

Windows

Stop protection

Disabled

Instance auto-recovery

Default

AMI Launch index

0

AMI ID

ami-06b0419db440a3686

AMI name

Windows_Server-2022-English-Full-Base-2023.07.12

Launch time

Fri Aug 11 2023 14:00:25 GMT+0530 (India Standard Time) (2 days)

Lifecycle

normal

Key pair assigned at launch

Cloud-System

Monitoring

disabled

Termination protection

Disabled

AMI location

amazon/Windows_Server-2022-English-

Full-Base-2023.07.12

Stop-hibernate behavior

disabled

State transition reason

User initiated (2023-08-11 16:13:09 GMT)

CMS Users

CMS has Four categories of users that belong to college

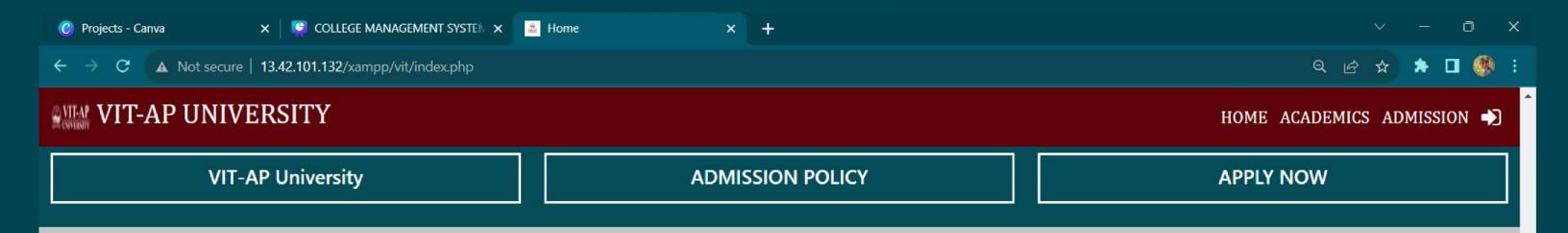
- 1. Admin: Admin controls all the administration work like assigning subjects, managing timetable, etc.
- 2. **Teacher:-** Teacher controls the student attendance, results, etc.
- 3. **Student:-** Students can check their timetable, results etc.
- 4. **Visitors & Applicants:-** Visitor and applicants can get to know about the college and apply for our programmes.

Home Page

Home Page consists of three sections

- 1. **Academics:-** Visitors can get to know more about our programmes in this section.
- 2. Admissions: Students who are interested in joining our college can apply to our programs.
- 3. Login: Users can sign in here to get their respective options

HOME PAGE



The VIT-AP campus, which is poised to become one of the country's best campuses, offers several avenues to explore your interests, identify core competencies, and engage in an evolving lifecycle of education and growth. It is a place where students are offered immense opportunities to learn, practice, grow, and thrive autonomous learning is encouraged in order to enable students to chart their own course students carry out hands on experiments related to programme content in the form of Engineering Clinics, industrial and international exposure is provided, overall personality development is ensured through sports, clubs and chapters, and cultural activities.

FACILITIES

At VIT-AP, with our dedication towards excellence in academics, we believe in a holistic development of our students. The students are provided numerous superior facilities which are in line with global educational standards. Our campus is one among the few in the country to have a digitised campus life which include wi-fi enabled buses, e-wallet, and digital library. Moreover, with RFID technology in the library, specialized collection of books and journals, well-equipped laboratories, health centre, cafeteria, bank and ATM, and sports facilities, we ensure that the students have a pleasant and fulfilling experience at the institute.





Cafeteria



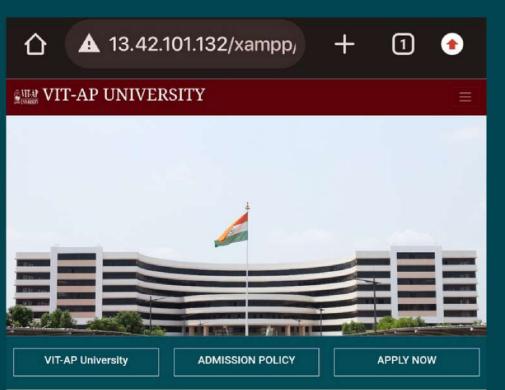
Library



Health Center

VIT-AP Labs

Home Page Mobile View



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Library

Health Center

VIT-AP University

With a history of 32 years of innovation in educational and research domain, VIT has been a forerunner in delivering quality education.

Consistently ranked among the top educational institutes in the country, the VIT group of institutions have had a proud tradition of pursuing knowledge and excellence

QUICK | INKS

Cafeteria

About VITAbout VITScience & Engineering

AP
VIT-AP School of Electronics
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Academic
VIT-AP School of Mechanical

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Contact Us

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CONT

Address: VIT-AP
University, G-30,
Inavolu, Beside AP
Secretariat
Amaravati, Andhra
Pradesh 522237,
India
Telephone: 0863
2370444
E-mail:
admission@vitap.i

ACADEMICS

WIT-AP UNIVERSITY

HOME ACADEMICS ADMISSION →



VIT-AP School of Computer Science & Engineering

VISION:

To be a preeminent school in application-driven education and state-of-the-art research in computer science and engineering that meets the dynamic industrial and societal needs.

MISSION:

- ★ To impart profound knowledge on theoretical and practical concepts in computer science and engineering
- ★ To provide an academic environment that prepares students with skills required to succeed in their profession and contribute to the society.
- \star To create a research ecosystem that encourages faculty and students to collaborate and innovate.
- ★ To enhance industry-institute collaborations and community outreach programmes.

VIT-AP School of Electronics Engineering (SENSE)

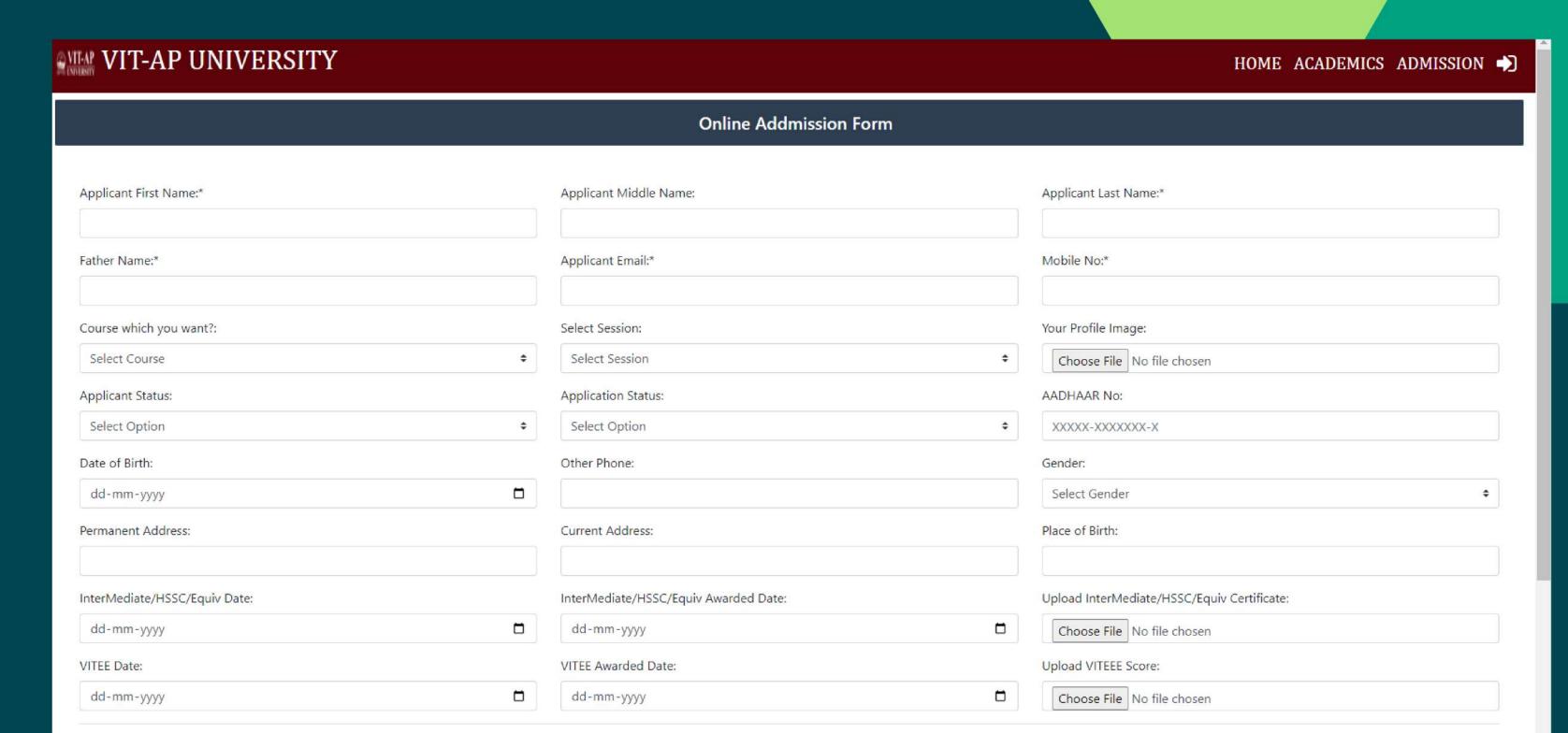
VISION:

Generate, transform, and advance knowledge in electronics and create competent engineers that will best serve mankind.

MISSION:

- ★To deliver dynamic technical manpower for meeting the current and future demands of industry and academia to address social and industrial problems.
- ★ To provide the foundations and advance knowledge of electronics and communication to engineers, researchers and entrepreneurs for becoming leading contributors to real world problems.
- ★ To nurture collaboration with industries and research institutes around the world for education, research and social developments.

ADMISSIONS



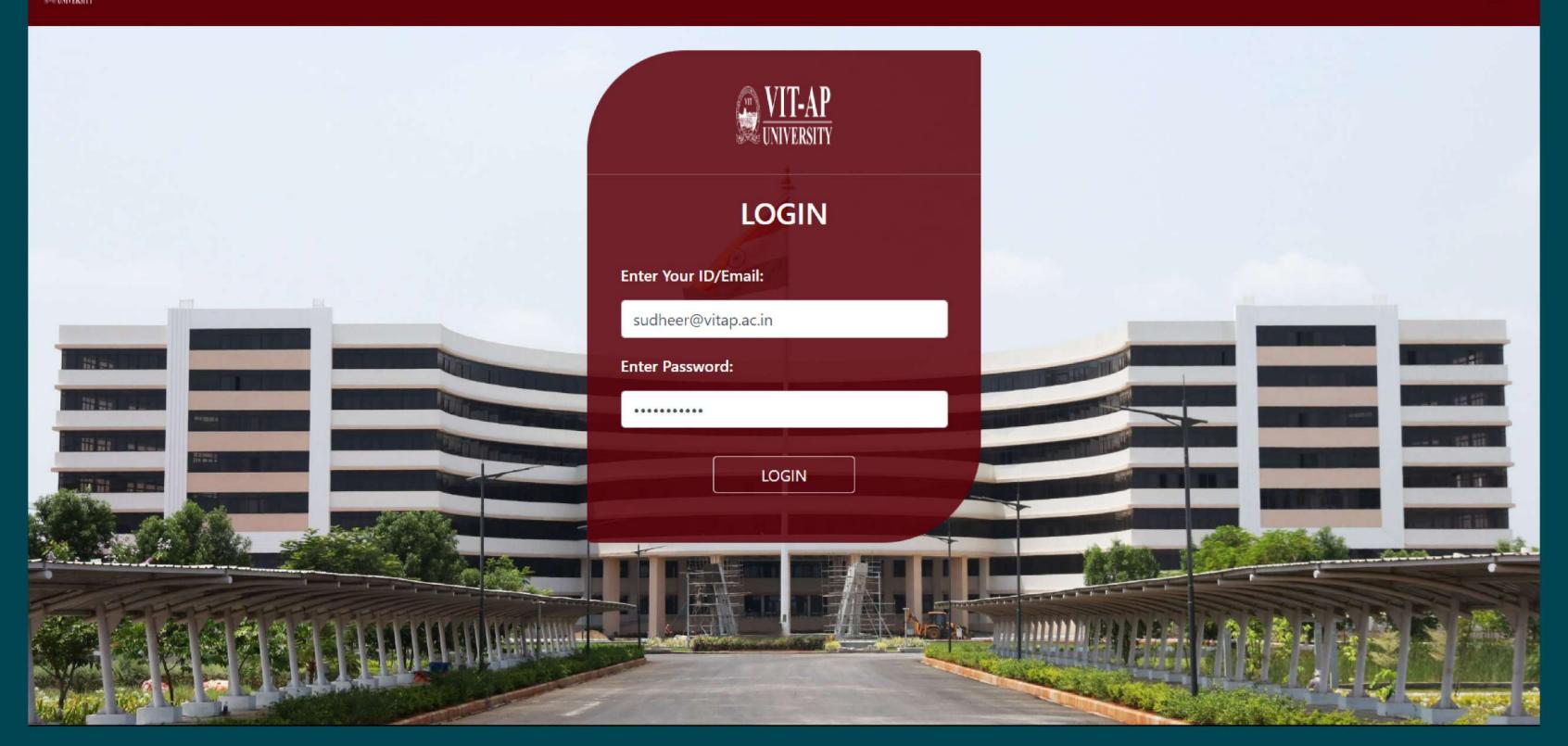
Submit

LOGIN PAGE

WIT-AP UNIVERSITY

HOME ACADEMICS ADMISSION [





ADMIN DASHBOARD

WIT-AP UNIVERSITY

HOME ACADEMICS ADMISSION [>



♠ Dashboard

- Teacher Registration
- **9** Student Registration
- Courses
- Subjects
- ② Time Table
- Class Results
- Teacher Salary
- Student Attendance
- Teacher Attendance
- Student Fee
- A Manage Account

Admin Dashboard

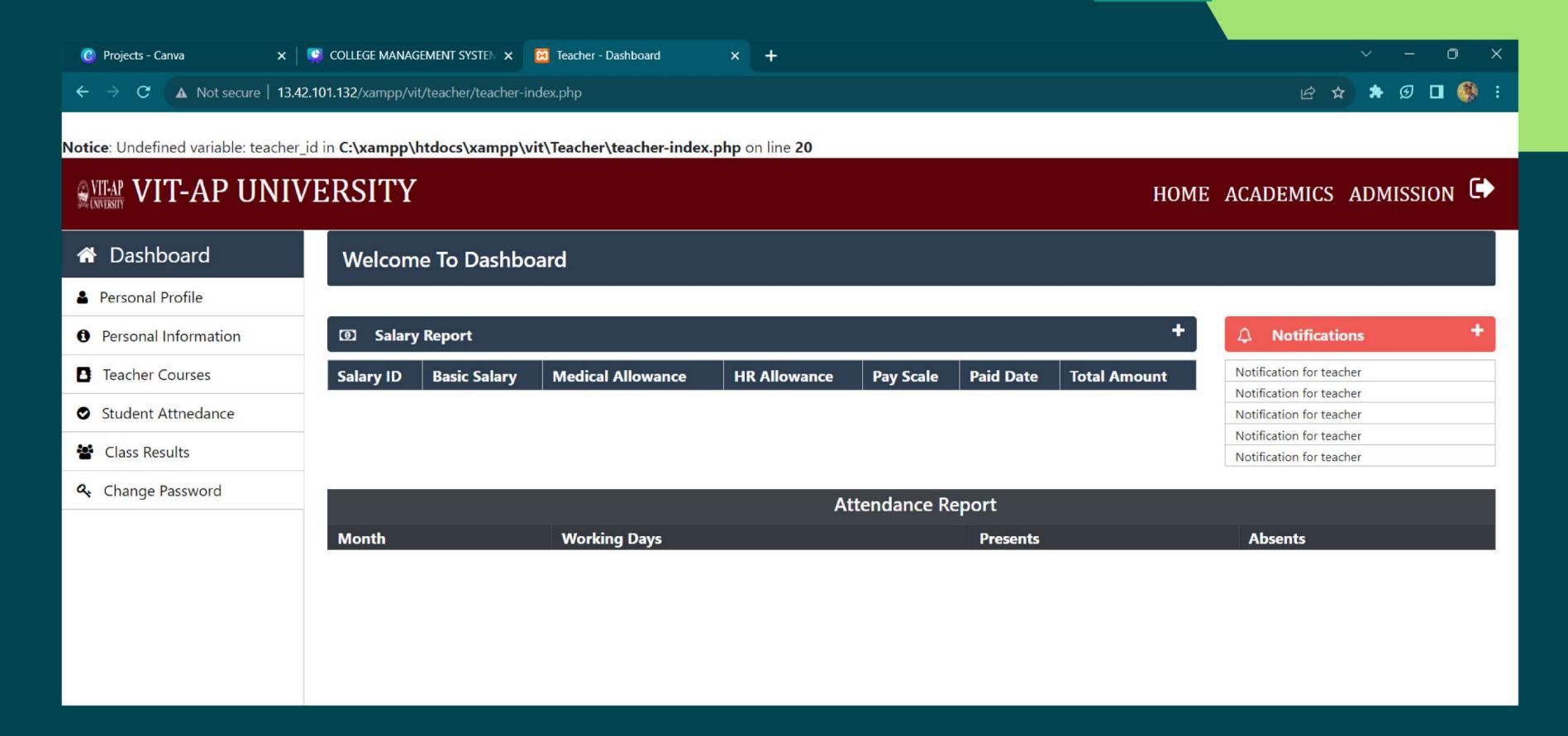


Course Code	Course Name			
1001	CSE			
1002	ECE			
CSE1008	THEORY OF COMPUTATION			
CSE2009	SOFT COMPUTING			
CSE4001	CLOUD COMPUTING			

* Department Subject Detail

Course Code	Course Title	Semester	Total Subjects	Total Credit Hours
1001	CSE	2	1	20
1002	ECE	2	1	25
1002	ECE	3	1	20
CSE4001	CLOUD COMPUTING	3	1	30

TEACHER DASHBOARD



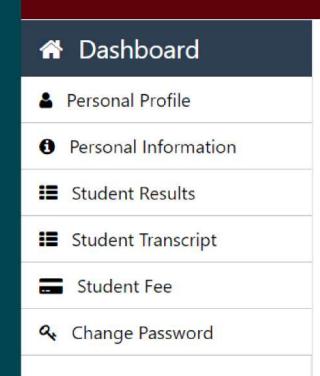
STUDENT DASHBOARD



Subject code

HOME ACADEMICS ADMISSION









Marks

Semester

Fee Detail +						
Application Number	Registration No.	Amt (Rs.)	Posting Date	Status		
5	21BCE8286	0	2023-08-10 19:26:46	Paid		
6	21BCE8286	40000	2023-08-10 19:27:12	Paid		



THANK YOU!