ERP POLICY

ECAP- ENGINEERING COLLEGE AUTOMATION PACKAGE

Introduction to ECAP:

ECAP stands for Engineering college Automation package. It is designed and developed by Unique's software solution pvt. Ltd. Bangalore, Karnataka. ECAP aims at immediate availability of data in required formats to ease the work of staff and management and increase in transparency and accountability in administration.

Benefits of ECAP:

Campus automation software enables institutions of higher learning including colleges to manage admission and learning processes. They are designed and developed to provide real help in managing enrollment of students; attendance; monitoring faculty; providing fee details; scheduling assignments; grading students according to their performance and maintaining library.

The world is fast moving towards e-learning and all the institutions higher learning are fast adopting the process of learning through the web. We help other institutions in adopting the latest technology our objective is to help remove the obstacles that other institutions could come across during the technology adoption process.

Ours is a comprehensive web-based software with a multitude of user- friendly features all included in a very responsive design. The software would help in managing the entire system from academics to administration in a hassle-free manner. The automated system allows teachers, students, parents and administrators to remain in touch with each other. It is for better communication and services. ECAP version UC-School has got implemented in NPRGI.

About UC-School management

- ➢ Attendance Management
- ➢ Course management
- ➢ Examination
- ➢ Fee Management
- ➢ Syllabus and Lesson planner management
- ➢ Assignment and Homework Management
- ➢ Timetable Management

Attendance Management

There is no need to maintain the conventional method of registering the arrival of students and employees on a registration booklet since the teachers as well as an administrator can do the same on the digital devices like smartphones and computers with the assistance of our UC-School software system. This attendance management facility in the UC-School system helps teachers focus more on teaching activities than doing such paper-based administrative work.

- ➢ Tracks student's attendance status.
- ➢ Generates attendance percentage report.
- ➢ Generates cumulative attendance report.
- ➢ Day-wise/ subject-wise attendance report.
- ➢ Manage and track employees' attendance status.
- ➢ Alerts parents on their children's attendance status.

Course Management

The UC-School software system helps the administrator to configure the different courses and the batches as per his wish. The students and the teachers in an institution can be classified into a list and their respective details/data will be safely maintained in a sophisticated cloud-based system. This module takes care of all the tasks related to academic management and accomplishes it precisely.

- ➢ Assign subjects to the batches.
- ➢ Add and view a section and a subject.
- ➢ Update and delete a section and a subject.
- ➢ Activate and deactivate a class and a section.
- ➢ Can effectively manage classes, sections and subjects
- ➢ Add, update and delete a student as well as a staff detail 5- Assign subjects to the batches

Examination

The UC-school's Examination-management module supports a management in handling the front and back-end examination processes perfectly and it lets the users fetch examination related details at any time. This module generates the exam-wise report, subject-wise report, consolidated report, combined report and reports based on a student ranking and his attendance status.

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➢ Marks and grade entry.

➢ Configure different set of examination.

➢ Print grade cards, merit list and transcripts.

➢ Automatic percentage and average calculation system

➢ Automatic generation of exam-wise and subject-wise reports

Fee Management

The UC-School fee-management system makes the fee payment as well as the fee management process extremely transparent and secure. This module provides a fast and efficient way to perform financial transactions and which generates financial reports that will help a school management in gaining the financial insights on managing the costs and the expenditures.

➢ Manage different fine types.

➢ Manage different fee category.

➢ Can easily find the fee defaulters.

➢ Supports different fee-payment mode

➢ Transparent payment-transaction system

➢ Has a separate channel for collecting tuition fee

Syllabus and Lesson planner Management

The UC-School software system offers a platform for the teachers where they can interact the school management directly in order to strategize a better syllabus and lesson plan. This method of making the teachers interact with the school management while constructing a lesson plan supports the teacher to cover all the portions in a subject in a best possible manner.

➢ Design lesson-plan online.

➢ Prepare an ultimate and a comprehensive syllabus.

➢ Strategize different syllabus for different grades.

➢ Store data such as topic, lesson objective and other details digitally.

Assignment and Homework Management

The 'Assignment and Homework' module of the Uc-School software system lets a teacher assign homework effortlessly to students. A teacher can assign a task to all the students in a specific class as well as can assign it to a specific student in a specific class along with certain rules. If a student submits an assignment on time successfully will get

'submitted' status while he does not submit the assignment on time will get 'Not submitted' status and his/her parents will be informed the same through the SMS.

- ➢ Maintains students' homework and assignment status.
- ➢ Attach external documents along with the assignment.
- ➢ Informs parents and students regarding the assignment.
- ➢ Finds out the students who are not submitted the assignment on time.

Timetable Management

Create clear and error-free timetable within few minutes to ensure the best utilization and optimization of the teaching staffs as well as the non-teaching staffs of your institution. The updated or changed time chart of a class can easily be published on the dashboard of the corresponding users for their attention.

- ➢ Manages subjects and its allocation.
- ➢ Day-wise, week-wise and month-wise timetable.
- ➢ Alerts on subject limit while creating the timetable.
- ➢ Can set a timetable for weekdays and can set class timings.
- ➢ Informs an employee's availability while creating a timetable.
- ➢ Alerts when a teacher assigned to more than one class at a time.

Modules are as follows:

- ➢ ADMINISTRATION
- ➢ FINANCE AND ACCOUNTS
- ➢ STUDENT ADMISSION AND SUPPORT
- ➢ EXAMINATION

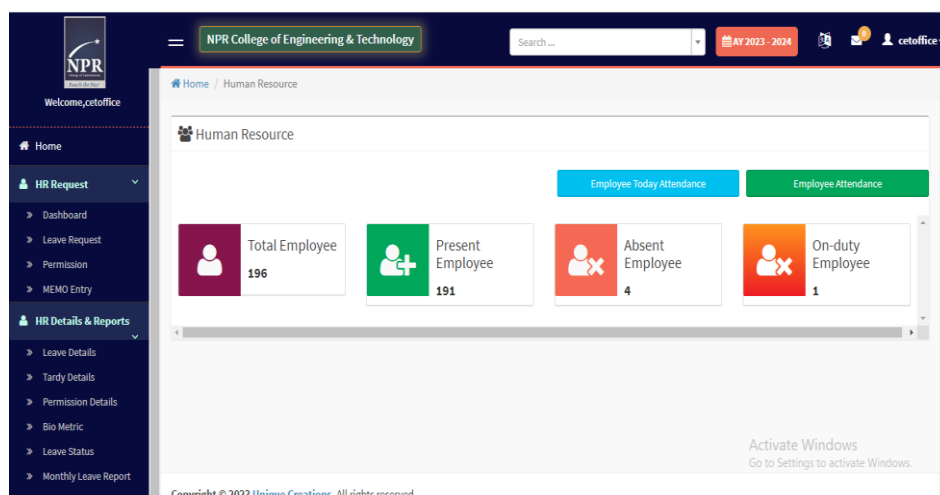**NPR COLLEGE OF ENGINEERING AND TECHNOLOGY LOGIN**
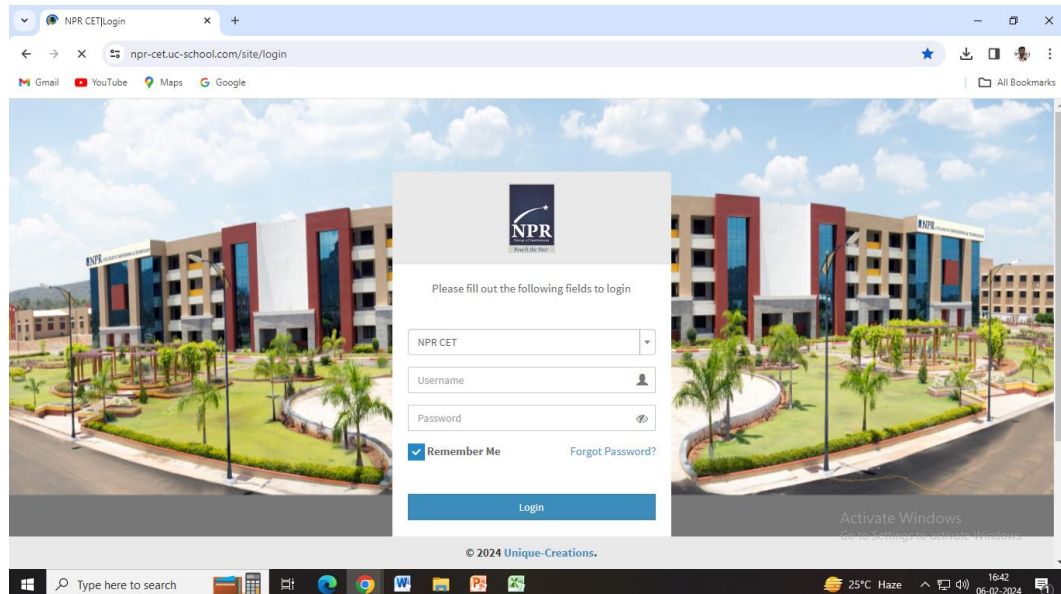
ADMIN MODULE

Admin module consists of information regarding Scheduled Appointments, Circulars, and Leaves Details, Permission Request etc. The sub modules under Admin module are as follows

- ➢ Employee Leave History
- ➢ Human Resource
- ➢ Circulars

ADMIN MODULE SCREENSHOT

FINANCE AND ACCOUNTS MODULE

This finance Software has been used for pay slip generation, college tuition fee, payment details, transport fee details especially for the students etc.

FINANCE AND ACCOUNTS MODULE SCREENSHOT

STUDENT ADMISSION AND SUPPORT

ADMISSION MODULE

Admission module helps in the admission process. The process involves interacting with students and providing authentic information to the students. Our objective is to develop the software that can take the hassle out of the process and make it more user-friendly. While online submission of documents can solve the problem to a greater extent, our software goes a step ahead in helping the administrative staff in processing the applications, Admission module consists of the following sub modules.

- ➢ ADMISSION
- ➢ ADMISSION REGISTER
- ➢ STUDENTS ENROLLMENT DETAILS

ADMISSION MODULE SCREENSHOT

EXAMINATIONS

Examinations module consists of information regarding internal and external examinations to the faculty and students, progress reports of all students mentored/monitored by the faculty, circulars etc.

- EXTERNAL
- INTERNAL
- PROGRESS REPORT

EXAMINATIONS MODULE SCREENSHOT