Criterion VI Governance, Leadership and Management

6.2 Strategy Development and Deployment

6.2.3 Copy of ERP Document

SSR Cycle – 3



THE AMERICAN COLLEGE, MADURAI - 625002

(An Autonomous Institution affiliated to Madurai Kamaraj University)





(An Autonomous Institution affiliated to Madurai Kamaraj University) Re-accredited (2nd cycle) by NAAC with Grade "A", CGPA – 3.46 on a 4-point scale

MADURAI, SOUTH INDIA- 625 002

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ENTERPRISE RESOURCE PLANNING (ERP) DOCUMENT

The American College Enterprise Resource Planning (ERP) comprises of five portals viz. Administrator, Staff, Student, Alumni and Parent that facilitate the easy access and successful functioning of all the academic and administrative activities of the College. E-governance is utilised in all the administrative and academic activities such as administration, finance and accounts, student admission and support, examinations and library. The service providers for the various sectors of E- governance are given below.

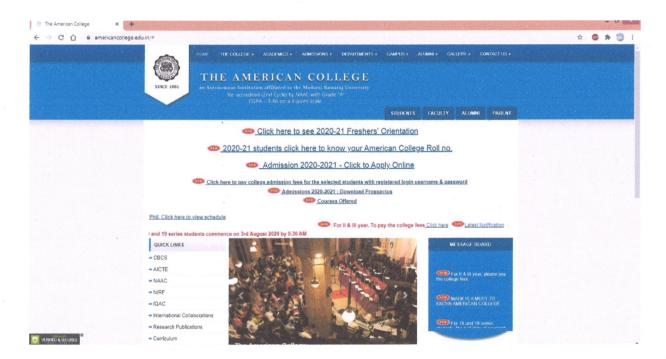
S.NO	Areas of e-governance	Service Provider
1	Administration	Winways systems Pvt Ltd
2	Finance and Accounts	TALLY ERP 9 Gold Software
3	Student Admission and Support	Student developed CBCS registration software. Winways systems Pvt Ltd
4	Examination	Winways systems Pvt Ltd
5	Library	KOHA Library Management System (LMS) using RFID Technology. UGC recommended plagiarism checker URKUND software
6	Community College	Student developed Mark statement software

Dr. M. DAVAMANI CHRISTOBER
Principal & Secretary
The American College
Madurai-625 002

1. Administrator Portal

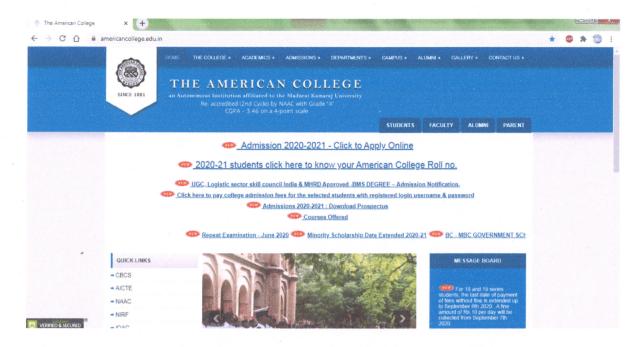
The Principal & Secretary of The American college operates the Administrator's Portal. The Administrator's Portal provides access to the following: Admission, Programmes offered, Library, Fee Details, Examinations, attendance, Department Activities, Research Activities, International collaborations and curriculum.

The Homepage of the website displays academic calendar, message board which contains pop ups of important News and Events such as Conferences, seminars, Workshops, Colloquiums, Special Lectures, Fests, Notifications of Exam dates, fees payments and scholarships and announcements etc.



Admission

This page contains the information about the courses offered, fees structure and eligibility for applying UG and PG courses, Online application registration, uploading documents, viewing the status, call letter and payment of fees.



Curriculum

This page gives the information about the programme outcome of various degree programme offered by the college and programme specific outcome for every programme offered by each department. It also provides detailed syllabi for individual course including course objective, course outcome, syllabi, mapping with Bloom's taxonomy for all departments.

Attendance Management system (AMS)

The online attendance process has been started since 2015. The attendance system associated with other process of this ERP starts from the admission, fee payment, examination and discipline.

This document briefs about the menus and their function and their backend proceeding.

1. Programme Master (Stream)

This menu consists of stream of study such as Regular and Self-Financed.

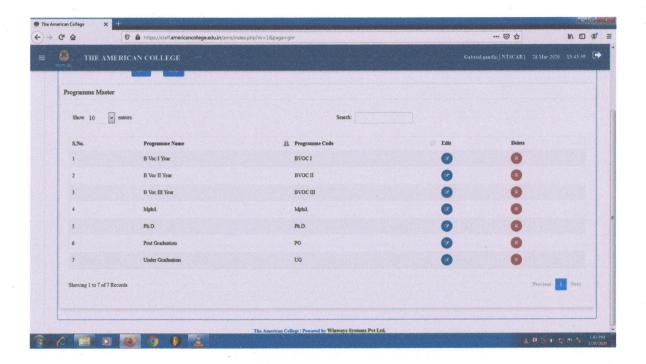
2. Programme Master

This menu provides the programmes available in this college. At present we have

- Undergraduate
- Postgraduate

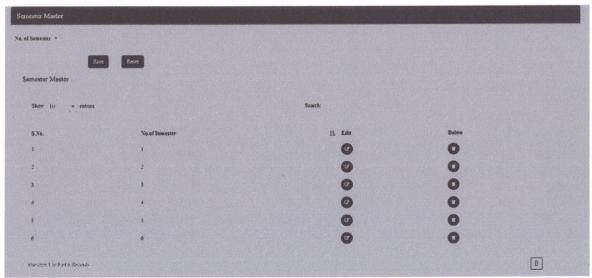
- ➤ M.Phil
- > Ph.D
- ➤ B.Voc

There is option to Add, Edit or Delete the programs available in this menu.



3. Semester Master

This menu lists out the various semester.

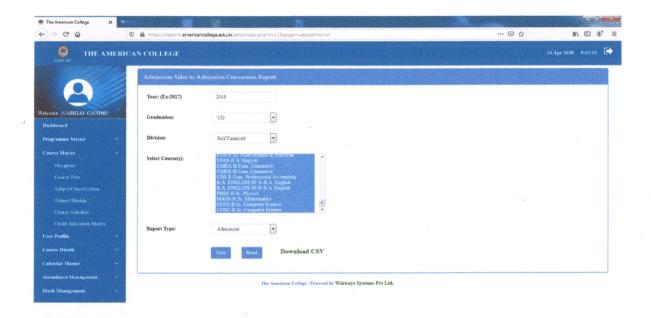


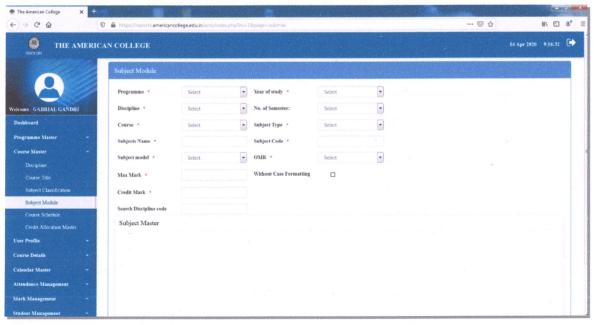
Day Order Configuration.

This menu synchronizes the calendar dates with the academic calendar. Day order master is the one of the main and critical components in Attendance Management System. Apart from attendance it is also key for COE and other departments.

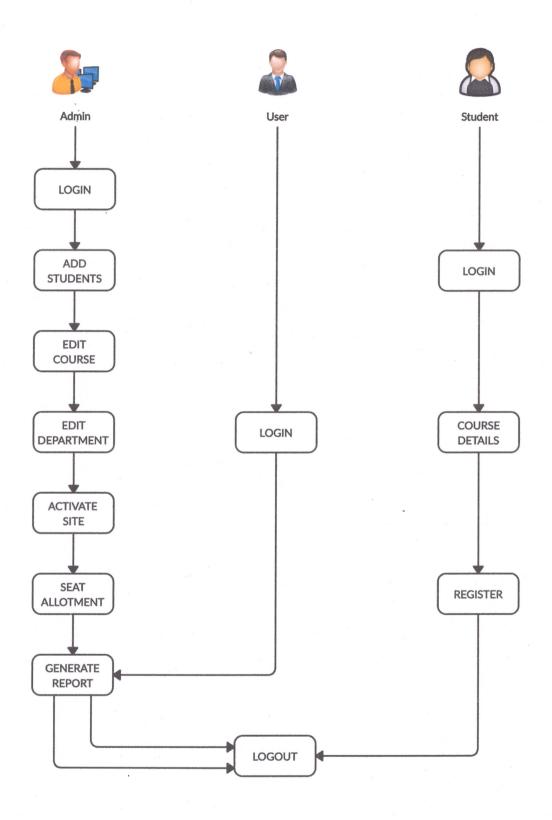
Course Master

This is one of the important menus in this ERP software. This menu provides the details about discipline, course title, subject module and course schedule.

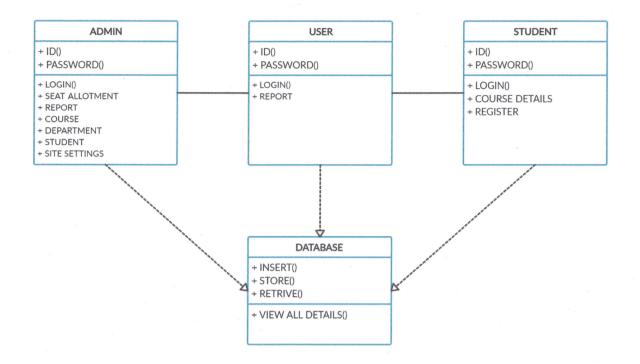




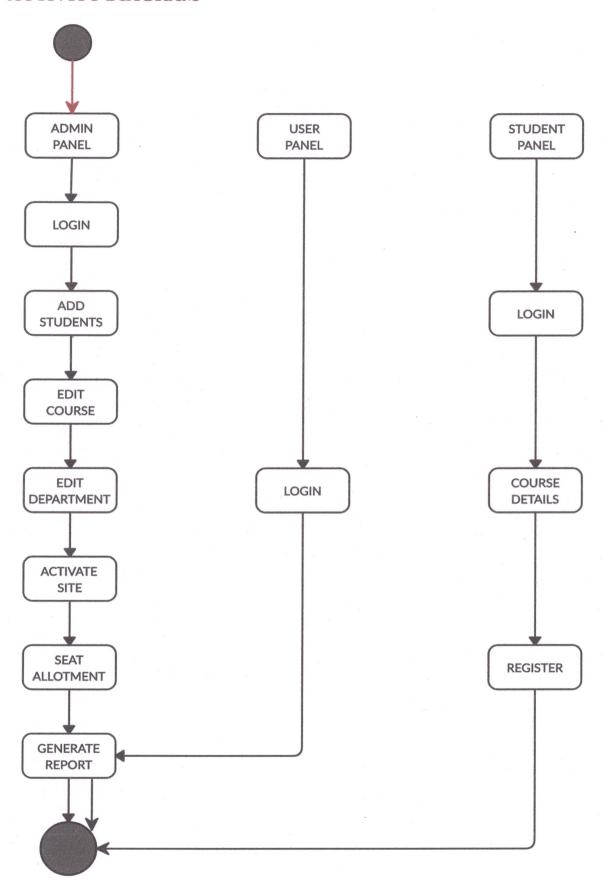
SYSTEM ARCHITECTURE



CLASS DIAGRAM



ACTIVITY DIAGRAM



CBCS Course registration Software

The American College, Madurai



CERTIFICATE OF APPRECIATION

This is awarded to

Vinayak.k

for developing CBCS registration web application launched on March 4, 2020

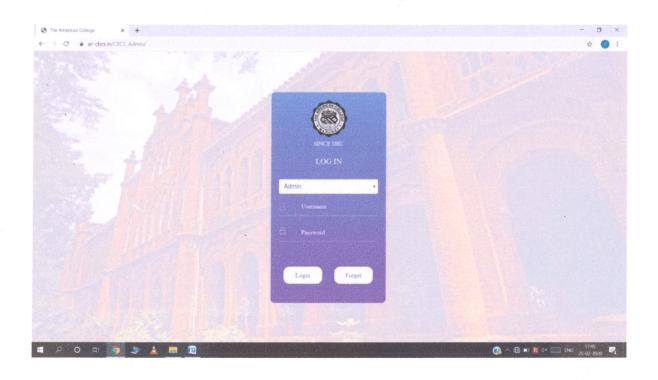
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Project Guide The American College Madurai MR. JJUSTIN MANOHAR

Additional Dean of Academic Advising. The American College. Hadurat DR. T.K.GANESAN

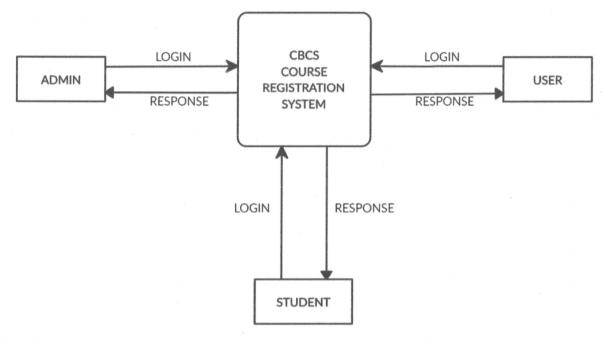
Dean of Academic Advising. The American College Madurai DR MDAVAMANI CHRISTOBER

Principal
The American College
Madural

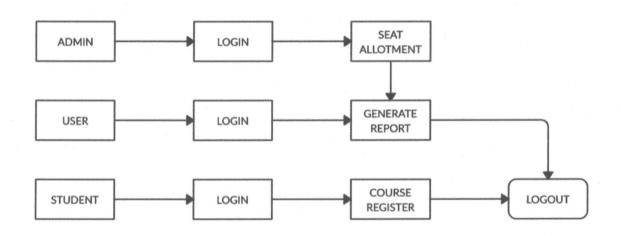


CBCS COURSE REGISTRATION SYSTEM DFD

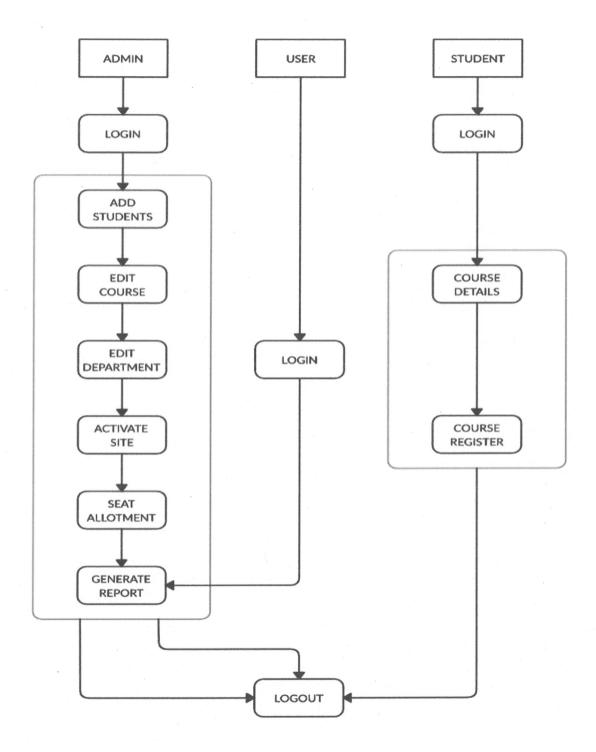
LEVEL 0 DFD:



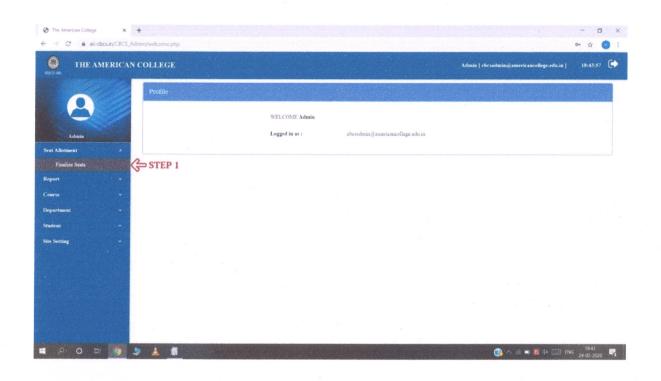
LEVEL 1 DFD:

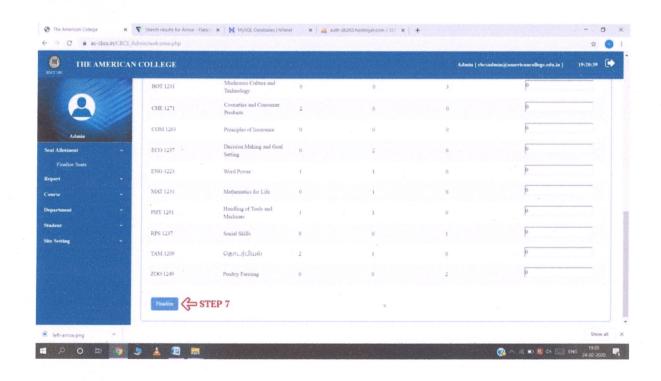


LEVEL 2 DFD:



This Module is used to allot CBCS courses for students. This module shows course code, course name, total number of seats selected by students (Choice 1, Choice 2 and Choice 3 data are shown separately) and seats available (Editable) for respective course.





Examinations

This page gives the following information about the examinations.

- > Mode of assessment
- > Conduct of the Continuous Assessment
- ➤ End-of-Semester Examination
- M. Phil Programmes and Special Rules Governing Dissertation
- Passing Minimum and Award of Classes
- > Right to appeal
- ➤ Re appearance in End-of-Semester Examination
- Exam schedule
- > Important dates and
- ➤ Marks

Controller of Examinations

The controller of examinations has separate login id in the staff portal. All the necessary information and instructions related to the contact of internal and End of semester examination and processing of mark statement can be given through it.

Course Master

This discipline subject module permits to change the course code and title of the courses.

> Examination Hall management

This shows the hall master, check list generation, student eligibility check, hall attendance, hall attendance report, Hall arrangement process, result publishing master revaluation date interval master.

> Mark management

This page enables the Controller of Examinations to allocate the credit, grade and class for the courses. It also provides the internal mark entry, malpractice students block, mark input period, course code, old arrear marks.

> Mark sheet management

This facilitates the Controller of Examinations to print and download the semester wise mark statement and consolidated mark statement, add/remove old marks and view the student mark sheet complaints.

Mark Sheet Management Submenu Screen



Mark Sheet Print Menu Screen



Mark Statement Print Screen



Consolidate Mark Statement Print Menu Screen



Exam Paid Paper Change Menu Screen



> Student management

This page permits to view the Examination fees paid details of various courses by the students for the End of semester examinations.

> Report

This shows the report of the following: student mark sheet, complaint, attendance, fees paid, senatus, and continuous assessment, C-form, overview of course evaluation, year wise pass percentage, revaluation applied student list, less than internals and attendance student list etc.

> Student 360°

The overall view of the student is displayed in this page.

LIBRARY

This page gives the information about the Daniel Poor Memorial library of the American college. The pop up in this page displays the number of books available in the library. This page includes history, Library services, resources, rare resources, useful links, and faculty profile of the library.

> Resources

This gives information about the resources available in the DPM library and the online resources. The publisher's Web site for all electronic resources subscribed under N-LIST Programme are available in this page.

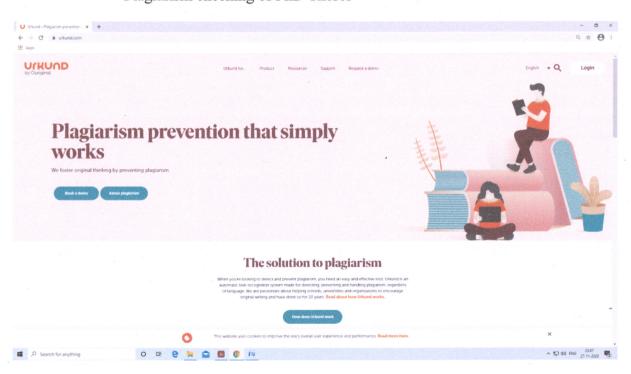
Useful links

This provides the various links related to E-resources, research, general knowledge, Digital library, catalogues and statistical resources.

Plagiarism Consultancy Centre (PCC)

The following services are rendered to the faculty, researchers and students Plagiarism checking of journal articles.

- Plagiarism checking of book chapters
- Plagiarism checking of PG Project works
- Plagiarism checking of MPhil Theses
- Plagiarism checking of PhD Theses



KOHA Library Management System (LMS) using RFID Technology has been introduced in 2020.





Research Publications

This page contains the list of publications by the faculty and students of The American College in Google Scholar, American College Journal of English Language and Literature (ACJELL).

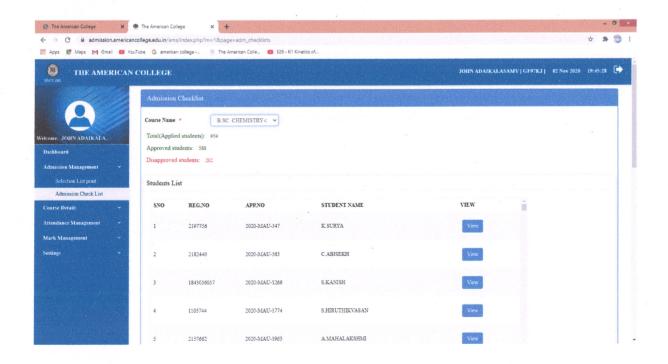
The College has created Indian Research Information Network System for the sharing of research contribution by the faculty members globally and it is available at americancollege.irins.org.

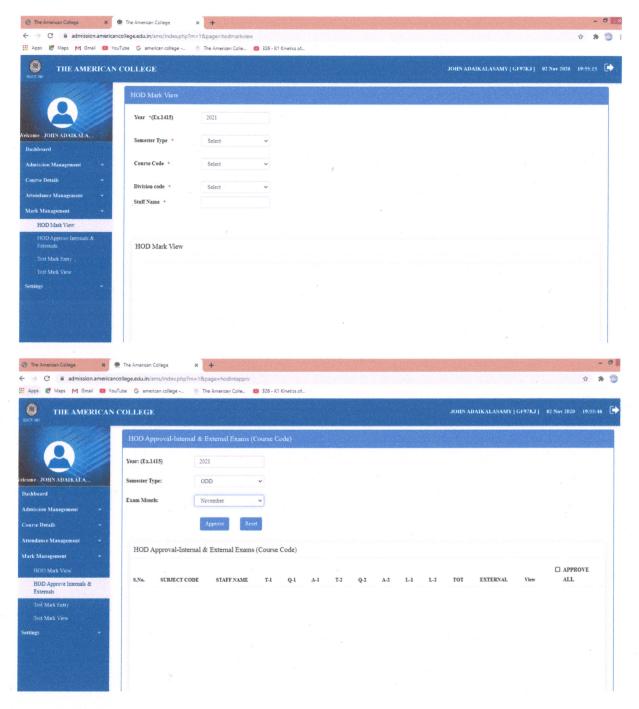
2. Faculty Portal

The staff login allows the entry for all the faculty of various departments of the College in both main camps and satellite campus through individual user ids and passwords.

Head of the Department

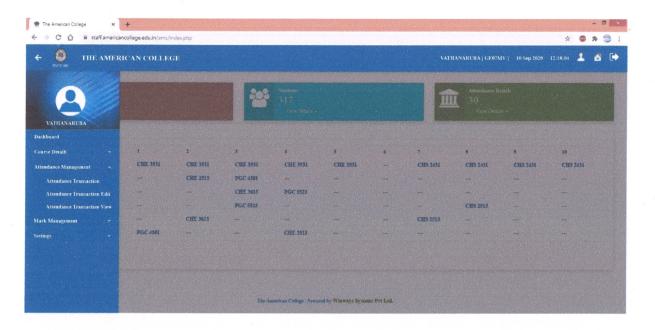
The HOD's Portal displays additional information about the internal and End of semester marks of all the students of the department. It also permits the Head of the department to view the applications of the students. Further processing can be done by the admission committee after getting approval by the Head of the department by proper verification of the applications, documents and eligibility check.





Faculty

The Dashboard of the faculty displays the subjects with course code, total number students registered for the courses and details of the attendance of the students registered by the faculty. This portal displays course details and the staff timetable, attendance management and mark management.



> Time table

This portal gives access to the course details and timetable of the faculty.

> Attendance management

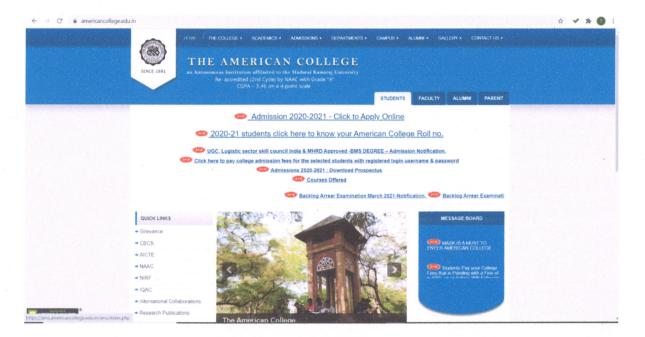
This portal allows the entry of online attendance each day by the faculty. Attendance can be edited by the faculty within three days if there is any mistake carried out during marking. The faculty members are able to view the detailed record of hour wise attendance for every course entered by the faculty.

> Mark Management

Through this portal the internal marks consist of tests, quizzes and assignments and EOS marks valued by the internals are entered by the faculty. Faculty can view the detailed record of internal marks.

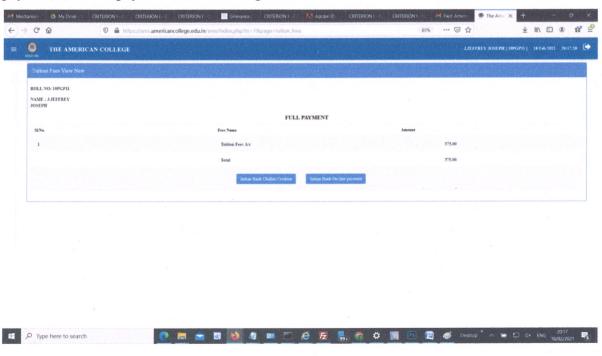
3. Student Portal

This portal comprises of the students profile, fees management, attendance, Mark, Mark sheet and revaluation.



> Fees management

This shows the various fees details such as college fees, examination fees, certificate fee, hostel yearly fees and mess fees. Students can view their fees payment history and students can take the printout of fees paid. A separate provision is given for full payment and half payments of the college fees.



> Attendance

It allows the students to view the student timetable and course wise, hour wise attendance and percentage of attendance. It also gives the attendance details of the student for selected dates.

> Hall ticket management

Through this page students can download their hall tickets for the end of semester examinations

> Mark management

This page permits the students to view their continuous assessment marks and end of semester examination marks.

> Mark sheet management

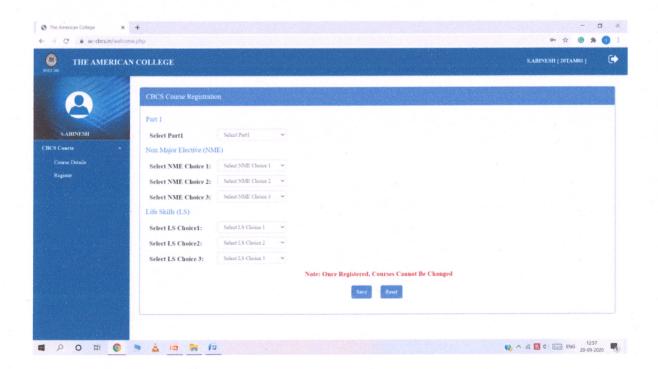
This provides the semester wise mark statement of the student and students can be downloaded it. Any queries or complaint regarding marks can be registered through this portal and displays the status of the complaint also.

> Revaluation

Registration of subject revaluation and the payment of revaluation fees can be done through this portal and students can take print of the revaluation form.

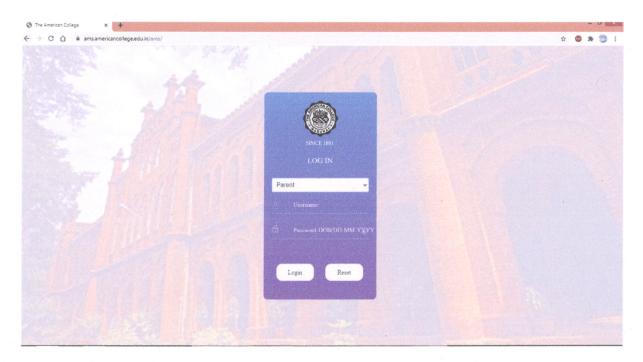
> CBCS Course Registration

Student can register the CBCS Courses through this login portal.



4. Parent Portal

Separate portal is provided for parents to view their ward's performance with student roll number as their login ID.



> Fees management

This permits the parent to view the various fees details such as college fees, examination fees, hostel yearly fees and mess fees and payment history.

> Attendance

It allows the parents to view the student timetable and course wise, hour wise attendance and percentage of attendance.

> Hall ticket management

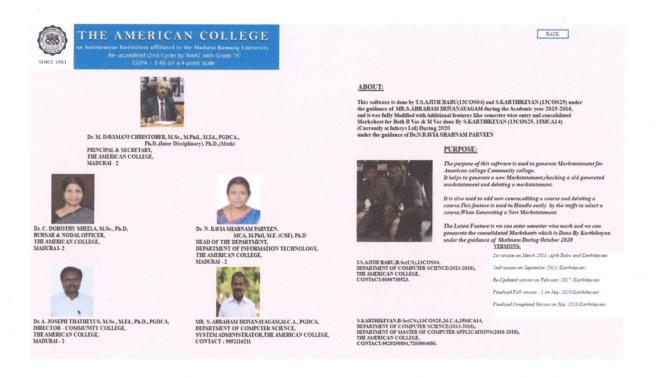
Through this page students can download their hall tickets for the end of semester examinations

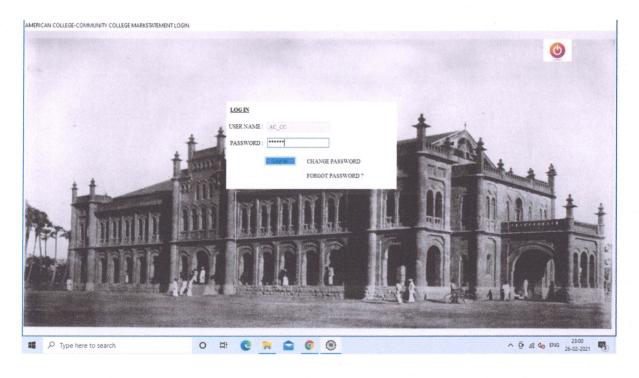
> Mark management

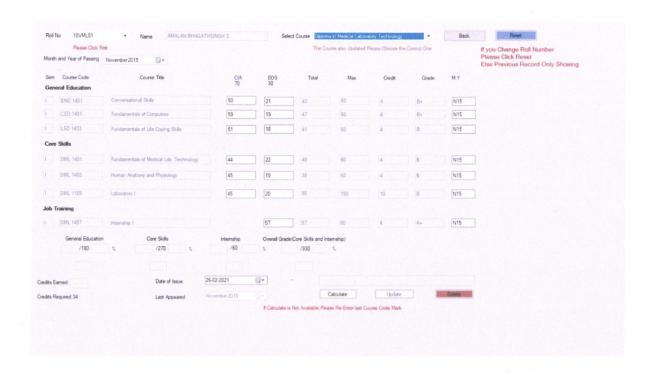
This page provides the parents to view their ward's continuous assessment marks and end of semester examination marks for every semester.

Community College

Community College Mark Statement Software is developed by the students of Department of Computer Science T.S. Ajith Babu 13COS04 and S. Karthikeyan 13COS25. This software helps to generate mark statement for American College Community College.









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