

DERABIS COLLEGE

ANNUAL REPORT ON E-GOVERNANCE INITIATIVE OF THE COLLEGE

ACADEMIC YEAR 2022-23

Derabis College has an effective IT Infrastructure with ICT enabled classrooms, labs, library, and administrative blocks. The entire campus is connected with wi-fi. Institute has adequate number of desktops and laptops available for students and staff. Computers and printers are available in the administrative block. Projectors have been installed in the ICT classrooms, seminar rooms and laboratories. This comprehensive infrastructure is complemented by interactive teaching board/smart board etc. Office automation packages for desktops and laptops like Open Office, MS Office and Antivirus are purchased by the college and updated regularly.

A) Report on Computers

The college has procured sufficient number of computers for the use of students, teachers and office staffs. It regularly updates its computers and replaces old machines with new one. At present it has 23 numbers of Personal computers.

B) Internet Facility

The institution has a very robust and updated internet facility that is comprehensive as well as secure. Some of the initiatives taken are as follows: The college campus uses BSNL broadband internet each of which have 250 Mbps connections. It's divided with 3 segments - administrative building, Academic building and Library . The whole college campus including whole library campus is Wi-Fi enabled. Also all the academic departments have been provided with wired routers to enable multi-user internet connection. Institutional funding is being made available for renewing subscription for internet on a yearly basis. All computers are highly secured with Quick-Heal Total Security for Cyber Safety.



Principal DERABISH COLLEGE

1) Principal's Office, Staff Common Room - Wifi





2) Library-Wifi



3) Girls Common Room-Wifi

4) Boy's Common Room-Wifi



C) Automated Library

Derabis College Library has started along with the establishment of the college in 1981 to cater to the academic needs of the faculty, students and staffs. The college has a separate two storied library building of its own having ample space for library stacks and reading space. The library has started automation using Integrated Library Management System (ILMS) since 2021. The LMS (Library Management System) software has been installed in the college library for automation and presently use version: 1.01.

Integrated Library Management System (ILMS)

Sr. No.	Particular	Details
1	Name of ILMS Software	Library Management Software (LMS)
2	Developed By	SHAPE INFOTECH
3	Version	1.01
4	Modules in Software	Requisition
		Module Issue
		Module Return
		Module Fine
		collection in
		cataloging
		Module
5	WebOPAC Link	https://librarymanagement.in/derabislibrary/
6	Year of Automation	2021
7	AMC of Software	Rs. 29500/-

Objectives

1. The objectives of a library management system is to operate a library with efficiency and at reduced costs. The system being entirely automated streamlines all the tasks involved in operations of the library.



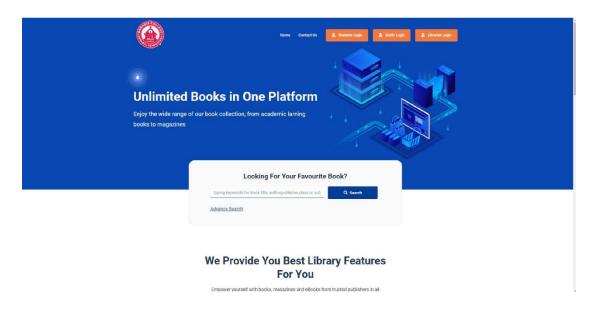
Principal DERABISH COLLEGE

- **2.** The activities of book purchasing, cataloging, indexing, circulation recording and stock checking are done by the software. Such software eliminates the need for repetitive manual work and minimizes the chances of errors.
- **3.** The library management system software helps in reducing operational costs. Managing a library manually is labor intensive and an immense amount of paperwork is involved. An automated system reduces the need for manpower and stationery. This leads to lower operational costs.
- **4.** The system saves time for both the user and the librarian. With just a click the user can search for the books available in the library. The librarian can answer queries with ease regarding the availability of books.
- **5.** Adding, removing or editing the database is a simple process. Adding new members or cancelling existing memberships can be done with ease.
- **6.** Stock checking and verification of books in the library can be done within a few hours. The automated system saves a considerable amount of time as opposed to the manual system.
- **7.** The library management system software makes the library a smart one by organizing the books systematically by author, title and subject. This enables users to search for books quickly and effortlessly.
- **8.** Students need access to authentic information. An advanced organized library is an integral part of any educational institution.
- **9.** In this digital age a web-based library management system would be ideal for students who can access the library's database on their smart phones.
- **10.** The main objective of the Project of Library Management System is to manage the details of users as well as books.
- **11.** It also manages all the information about Student, Address of Member as well as Student.
- **12.** Creating and managing user accounts, handling patron information, and providing authentication for library services.
- 13. Generating reports on library usage, circulation trends, and popular genres to aid decision-making.

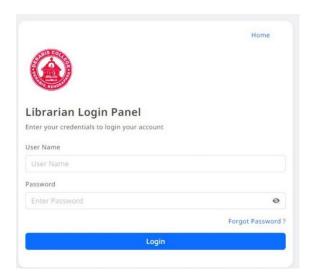
SCREENSHOTS OF LMS ON NEXT PAGE



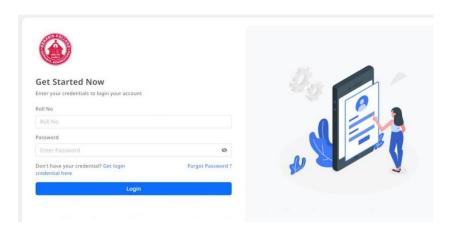
(1) Library Management Software User Interface



1(a) Librarian Login Pannel



1(b) Student Login Pannel



D) CCTV surveillance for security

Keeping the security of students, staffs and teachers in mind and to ensure a ragging free campus the college has installed 54 CCTV camera's to keep a strict vigilance on the day to day activities of all stake holders. The library building is also under 24 hour CCTV surveillance.

(CCTV in Library)



(CCTV in Main Building)





E) E-Governance in Office

The college administration uses following softwares / platforms for smooth conduct of day to day activities.

1. Administration including complaint management

All notices and important informations are available in the college website. The complaint management is done through several committee like grivance redressal committee, disciplinary committee, anti-ragging committee, women's cell and IQAC. The name, contact number of members of all committee are available in the college website.

2. Biometric Attendance is mandatory for all staffs in the college. The college has secure Biometric System.

3. Finance and Accounts

Finance and accounts including salary and PF of the employees are done through several softwares like CAPA, HRMS, IFMS (government) etc. Majority of the financial tractions are done online including bill payments, students fees and scholarships management.

4. Students Admission and Support

Student admission is totally done through online SAMS Platform (Student Academic Management System) which is a government software. College library is managed using LMS software.

5. Examinations

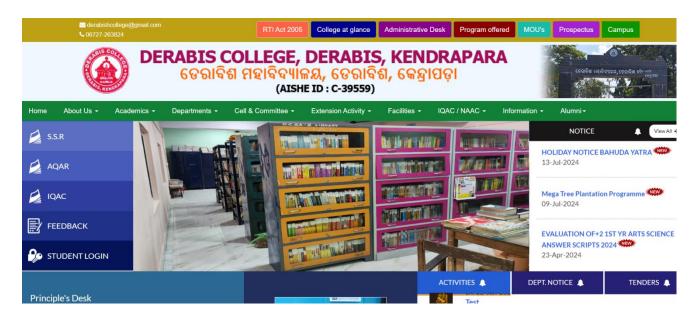
All exam related works like Form fill-up, Admit card download, internal marks upload, Practical mark upload, is done through UUEMS (Utkal University Examination Magamement System) portal.

SCREEN SHOTS OF USER INTERFACE ON NEXT PAGE

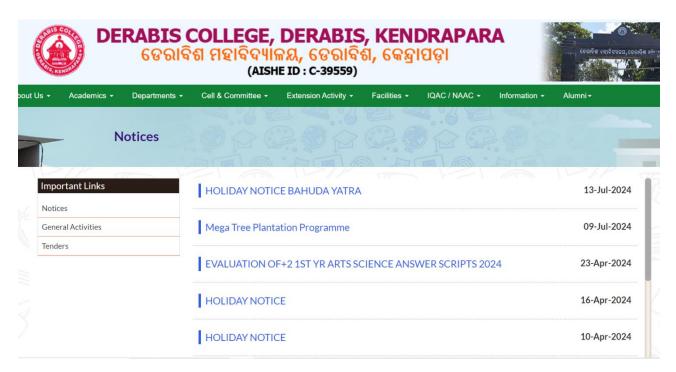


Principal DERABISH COLLEGE

1(a) College Website https://www.derabiscollege.edu.in/



1(b) College Website- Notice Board



Biometric Attendance for all staffs



2. Finance and Accounts

College Accounting Procedure Automation (CAPA)

http://capaodisha.nic.in/welcome

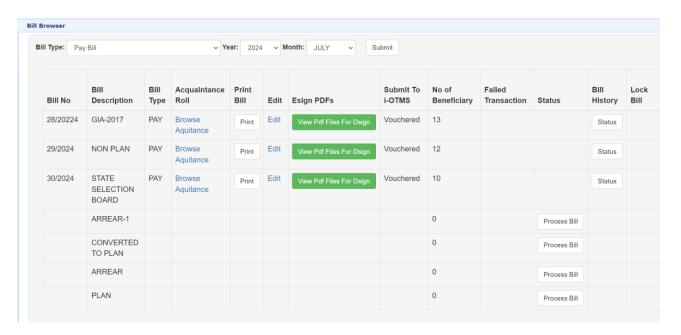
2(a) CAPA - USER INTERFACE

College Accounting Procedure Automation									
	♣ Advance ♣ Student	Area 💠 Financial Transaction	♣ Financial Yr Closing						
❖ User Profile UC Management			a Logout						
HRUSIKESH (Last log :2024-06-10:12:50:48)	☆ For correspond	ence regarding issues on CAPA sys	tem colle						
Welcome ACCOUNTS ASSISTANT - HRUS DEGREE COLLEGE)	KESH DAS(DERABIS	MAIL SERVICE ♣ FAQ ♣ USER MANI	UAL → UC MANUAL → CIRCULAR						
	College Accou	nting Procedure							
	Automation(CAPA) is a role based Web-							
	application.This is a	n Accounting Package							
der	veloped for non gove	rment colleges so as bri	ng						
	Copyright Reserved 2015	© National Informatics Centre.							

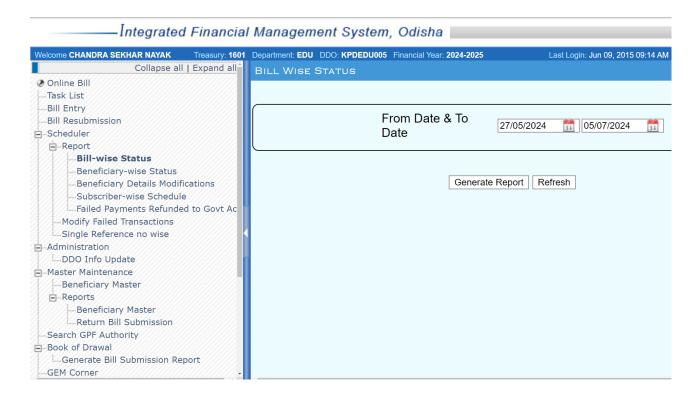
2(B) PASSBOOK ENTRY IN CAPA

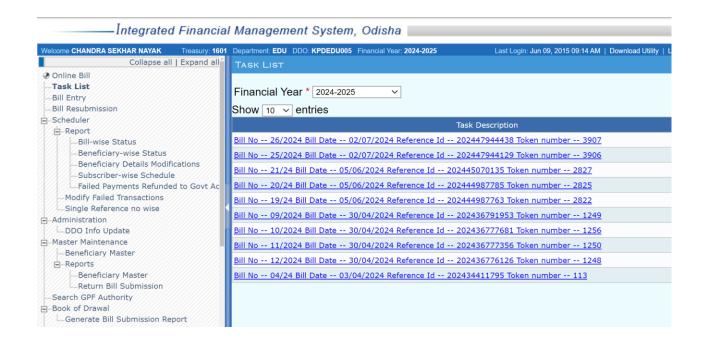
College Accounting Procedure Automation									
△	Data 💠 Payroll	♣ Adva	nce	❖ Student Area ❖ Finan	cial Transaction 💠 Financial	Yr Closing			
❖ User Profile	UC Management					∂ Logout			
HRUSIKESH (Last loginn Da 2024:12:50:48)	ate/Time :10-06-	△	Mast	er Data Management PassBook Entry					
Welcome HRUSII	KESH DAS , ACCOUNTS A	SSISTANT	T - D	DERABIS DEGREE COLLEGE					
PassBook Master	Panel:								
	co	URSE TYPE *	:	SELECT COURSE TYPE ▼					
	BANK NAME *		:	SELECT ▼					
	ACCOUNT NUI	MBER *	:	ENTER ACCOUNT NUMBER					
	ACCOUNT TYPE *		:	SELECT ▼					
	AMOUNT IN ACC	OUNT *	:	ENTER AMOUNT IN ACCOUNT					
	BRANCH	NAME *		ENTER BRANCH NAME					
	BANK IFSC	CODE *		ENTER IFSC CODE					
	ACCOUNT OPENING	DATE *							

2(c) Online Bill Processing in HRMS



Online Bill Processing / Status Checking in IFMS

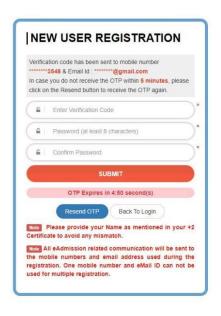




(SAMS) STUDENT ADMISSION- USER REGISTRATION

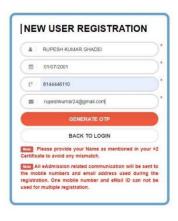




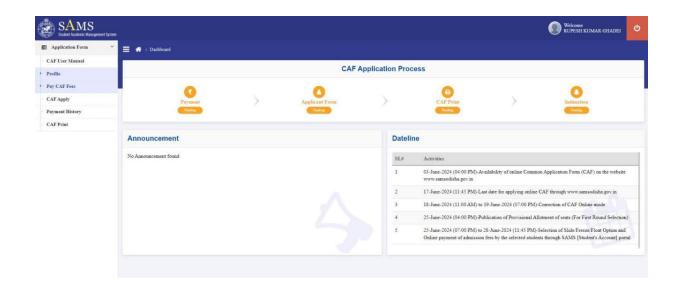








COMMON APPLICATION FORM



UUeMS User Interface

