E-Governance

M.R. Ambedkar Dental College & Hospital

E-governance has become a crucial tool for enhancing the efficiency, transparency, and effectiveness of institutional operations. At M.R. Ambedkar Dental College & Hospital, the implementation of e-governance has streamlined several core functions, promoting better management and offering seamless services to stakeholders. The institution has fully embraced various software solutions across multiple areas of operation, including academic planning and development, administration, finance and accounts, student admission and support, and examinations.

Academic Planning and Development

E-governance in academic planning at MRADCH ensures that the institution's academic calendar, curriculum management, and faculty development programs are well-structured and accessible. Digital platforms enable easy coordination of course schedules, faculty assignments, and research activities. Faculty members can plan and implement student-centric learning methodologies with the aid of Learning Management Systems (LMS) that facilitate lecture delivery, assessments, and student engagement. Additionally, continuous monitoring and evaluation of academic progress are made more efficient through automated reporting systems.

Administration

The digitalization of administrative tasks is a core feature of e-governance at MRADCH. The college leverages software systems for document management, staff attendance, and communication. E-governance tools enable quick decision-making by providing administrators with real-time access to important data, such as student performance, faculty contributions, and overall institutional growth. This transparency improves operational efficiency and fosters a collaborative environment among staff and faculty. Moreover, internal communication is

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streamlined through e-portals, ensuring all stakeholders are well-informed about policy changes, meetings, and events.

Finance and Accounts

E-governance also enhances financial management at MRADCH. The institution employs dedicated financial software to handle tasks such as budgeting, payroll, and financial audits. Digital platforms allow for transparent tracking of income and expenses, ensuring compliance with regulations and simplifying the process of financial planning. Furthermore, the introduction of e-payment gateways enables students and stakeholders to make fee payments online, making the process more accessible and efficient.

Student Admission and Support

The implementation of e-governance in the admission process has revolutionized how students engage with MRADCH. The entire admission procedure, from application to enrollment, is managed online. Prospective students can submit applications, upload necessary documents, and track their admission status through user-friendly online portals. The digital process ensures transparency and eliminates delays, providing students with a smooth experience. Additionally, the institution offers online support for students, scholarship applications, and academic advising, all through a comprehensive e-support system.

Examination

The examination system at MRADCH benefits from the implementation of e-governance, allowing for the automation of processes such as exam scheduling, paper setting, and result declaration via RGUHS. Online portals facilitate smooth communication between examiners, invigilators, and students. The results are published online, giving students timely access to their performance reports. This e-governance initiative also supports re-evaluation and examination-related grievance mechanisms through digital platforms, ensuring transparency.

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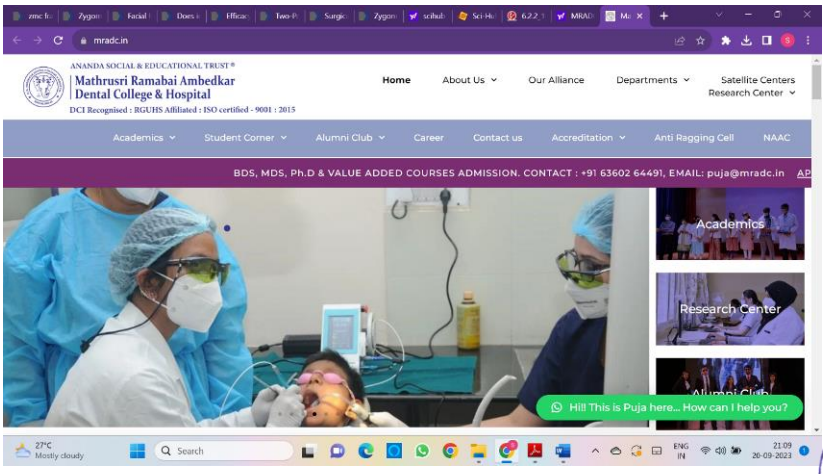
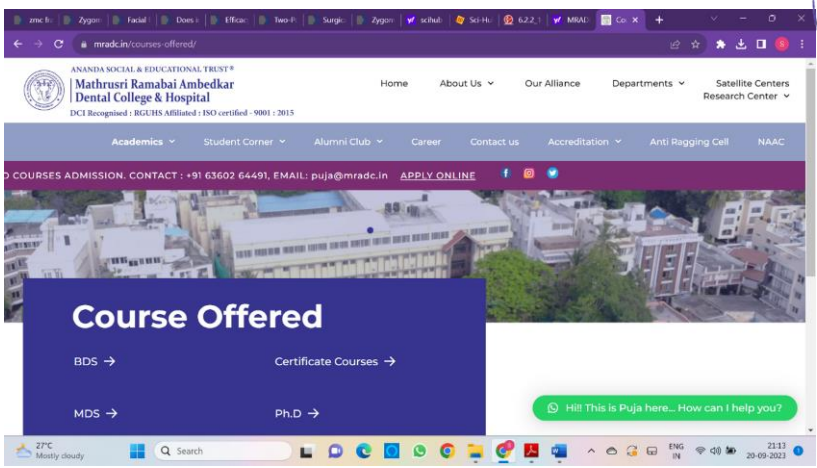
1. Academic Planning and Development

1. A COLLEGE WEBSITE

Our college website **www.mradc.in** provides comprehensive information about the institution's programs, faculty, admissions process, and facilities. It features an easy-to-navigate layout with sections dedicated to academic offerings, research opportunities, student life, and alumni achievements. High-quality visuals and student testimonials enhance the user experience, while a clear call-to-action encourages prospective students to apply or request more information.





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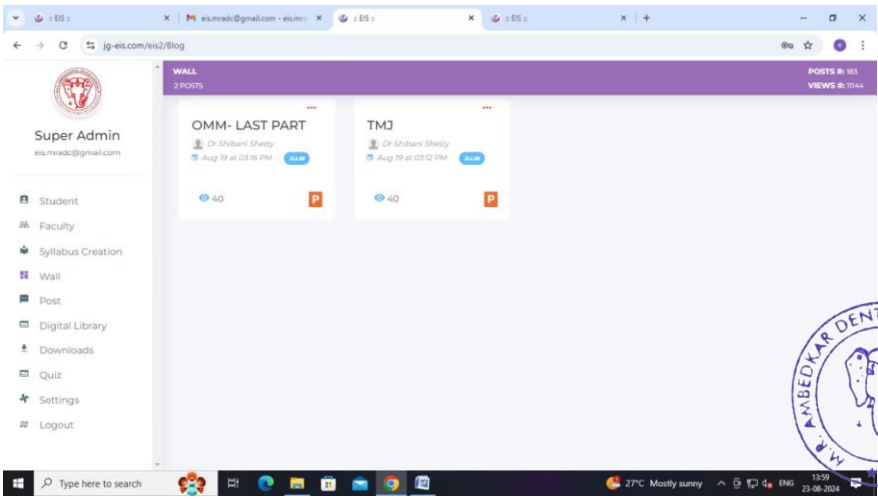
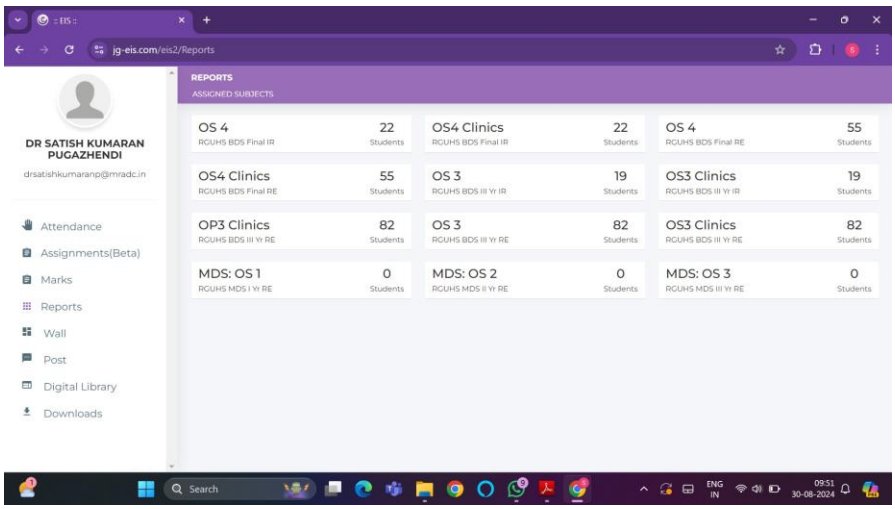
1. B INSTITUTIONAL LMS

The Institutional LMS (Learning Management System) **EIS-Campus** at M.R. Ambedkar Dental College & Hospital enhances digital learning and management. It facilitates seamless communication, course management, and assessment for students and faculty. This platform ensures efficient academic planning, provides access to learning resources, and supports remote learning, boosting overall institutional productivity.





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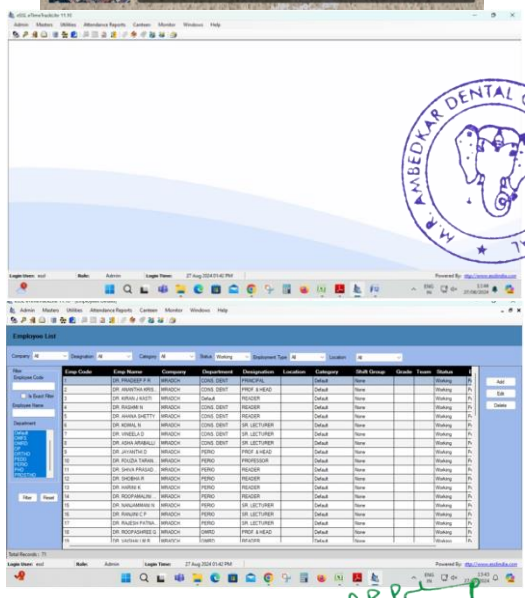
2. Administration

2. A BIOMETRIC ATTENDANCE

Biometric attendance systems in dental colleges ensure accurate and efficient tracking of student and faculty attendance. By using fingerprint or facial recognition, these systems minimize the risk of proxy attendance and automate record-keeping, thereby enhancing accountability and simplifying administrative tasks.



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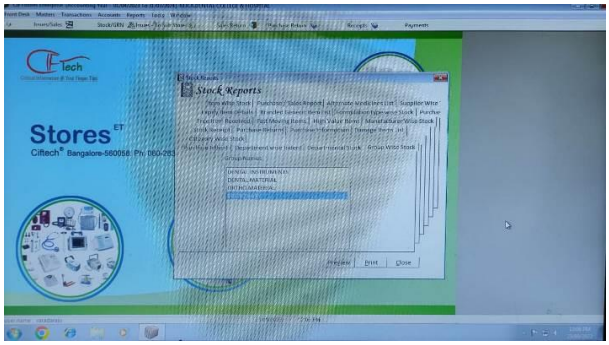
2. B INSTITUTE MANAGEMENT SOFTWARE - CIFDENT

Cifdent software is a comprehensive management solution tailored for dental colleges, streamlining administrative tasks, academic processes, and clinic management. It offers modules for student records, faculty management, scheduling, and patient care, ensuring seamless integration of all college activities. The software enhances efficiency, data accuracy, and overall institutional effectiveness, making it an invaluable tool for dental education institutions.



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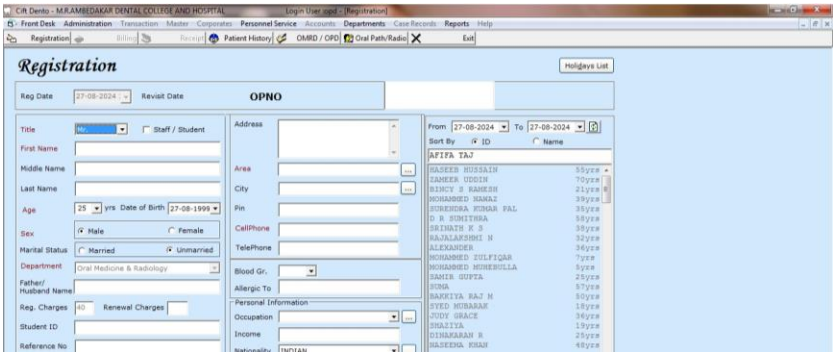
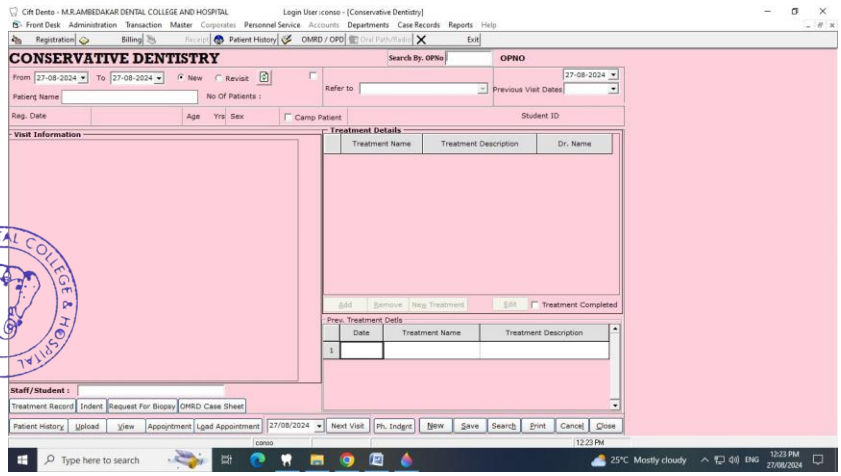
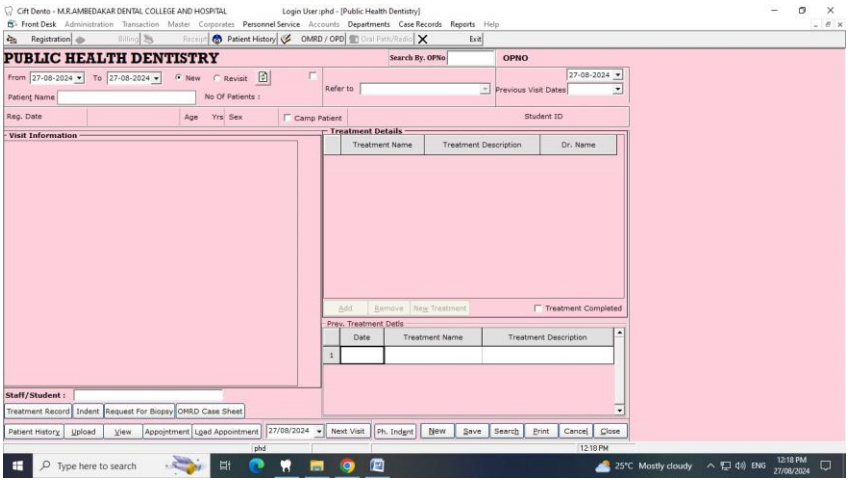
2. C PATIENT MANAGEMENT SOFTWARE - CIFDENT



2. D PATIENT MANAGEMENT SOFTWARE IN INDIVIDUAL DEPARTMENTS - CIFDENT





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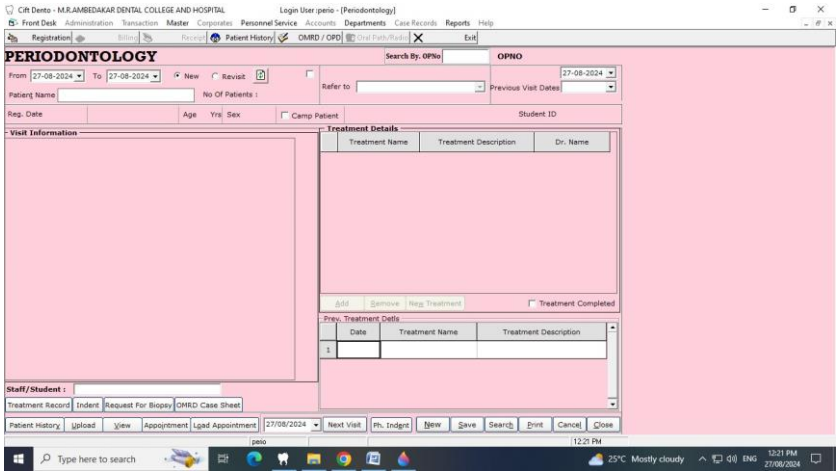

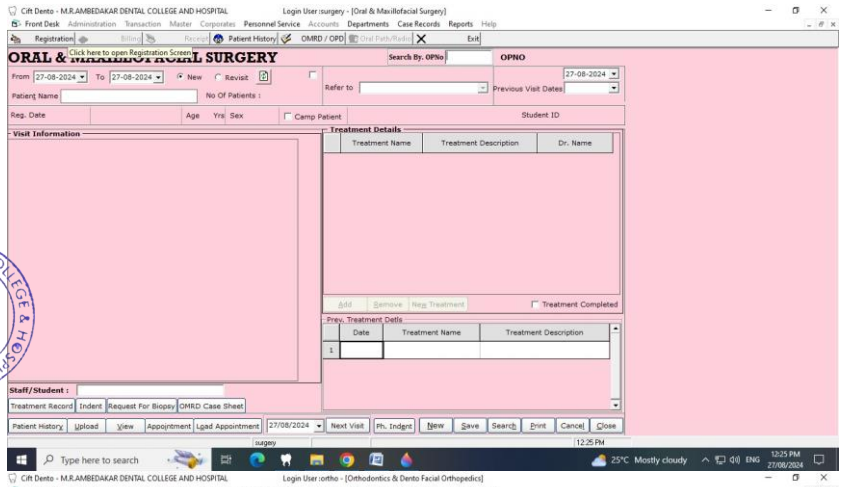

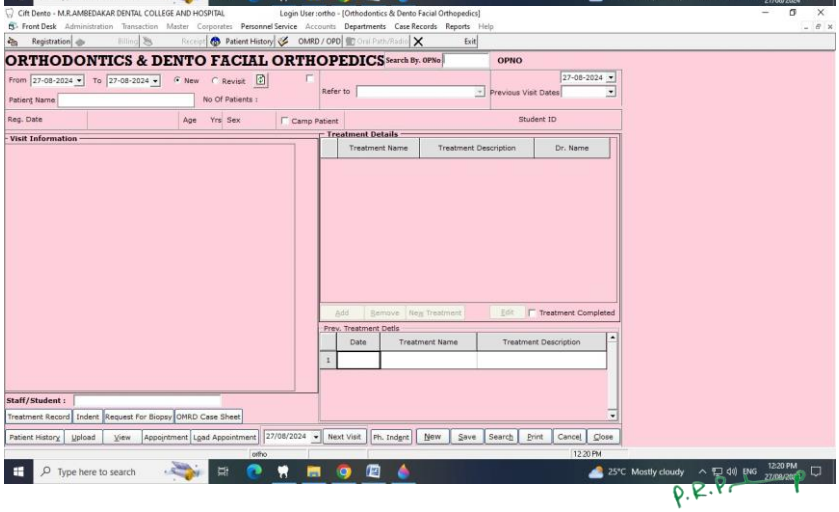

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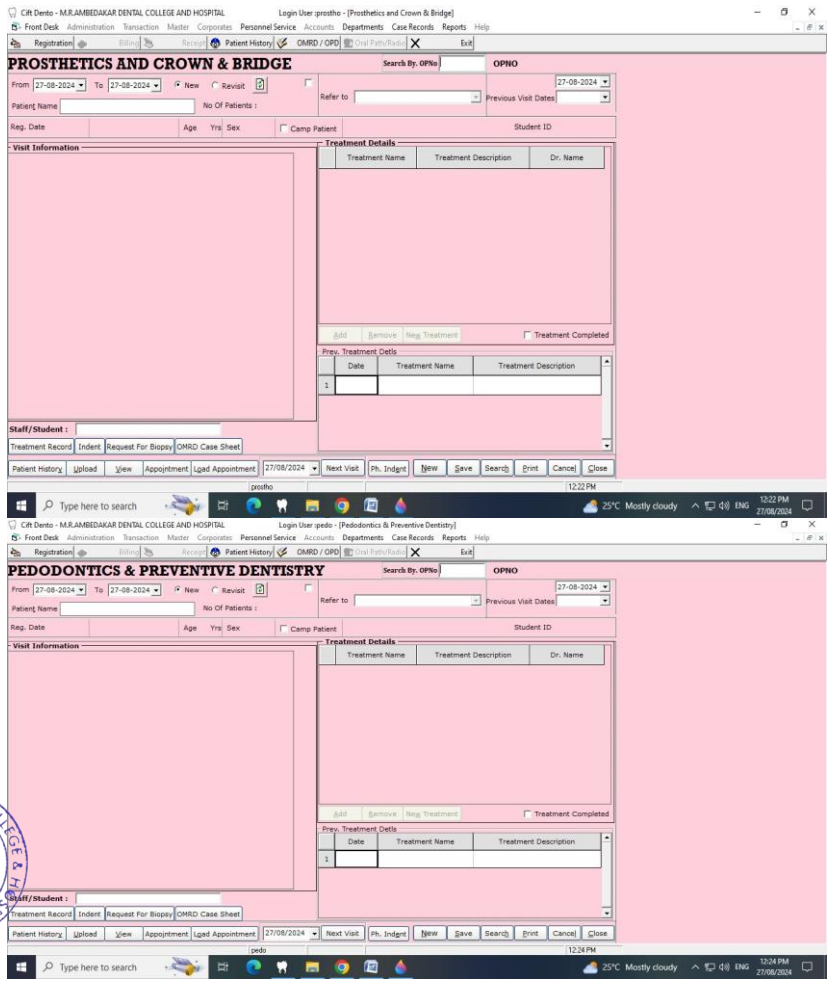
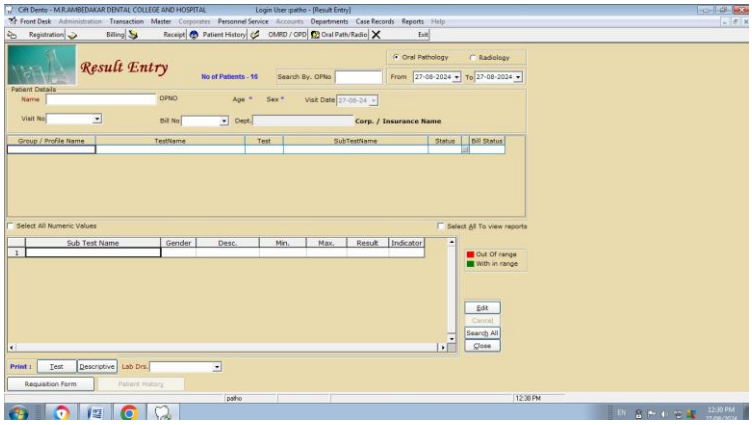


2. E PATIENT MANAGEMENT SOFTWARE FOR LAB - CIFDENT



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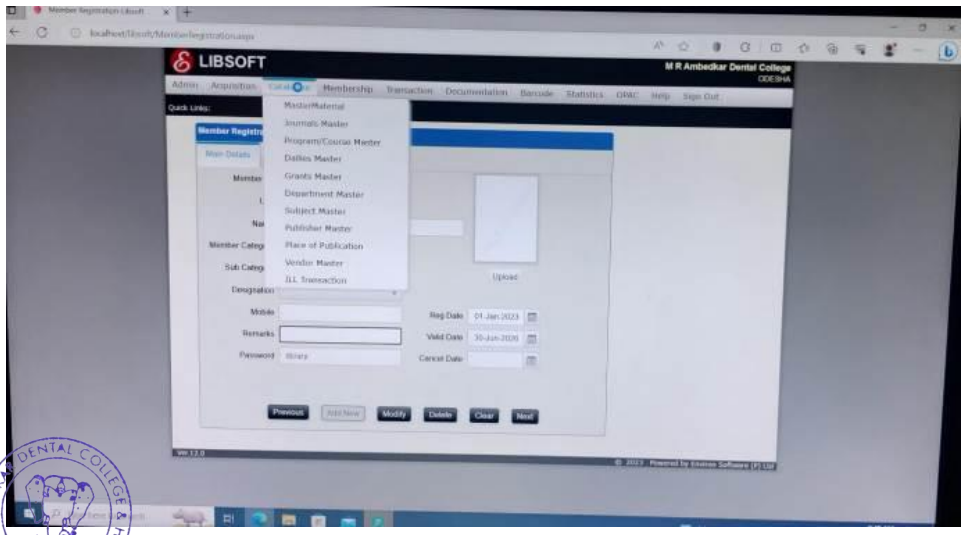
2. F LIBRARY MANAGEMENT

LibSoft is specialized library management software designed to streamline library operations in dental colleges. It helps manage book inventory, track borrowing and returns, and maintain digital records, ensuring easy access to resources for students and faculty. With features like cataloging, automated reminders, and user management, LibSoft enhances the efficiency and organization of the college library.



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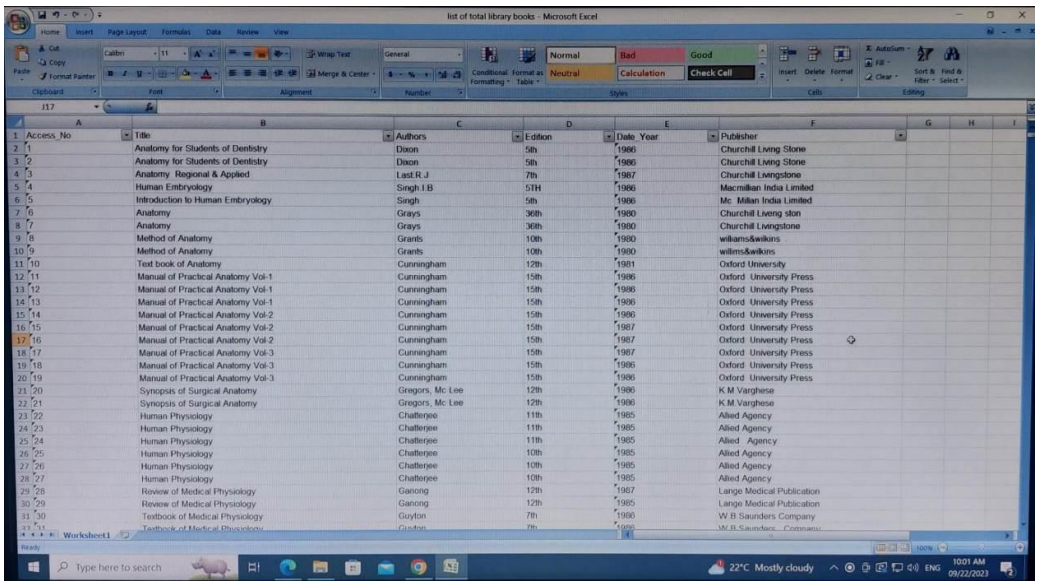

list of total library books - Microsoft Excel

Access_No	Title	Authors	Edition	Date_Year	Publisher
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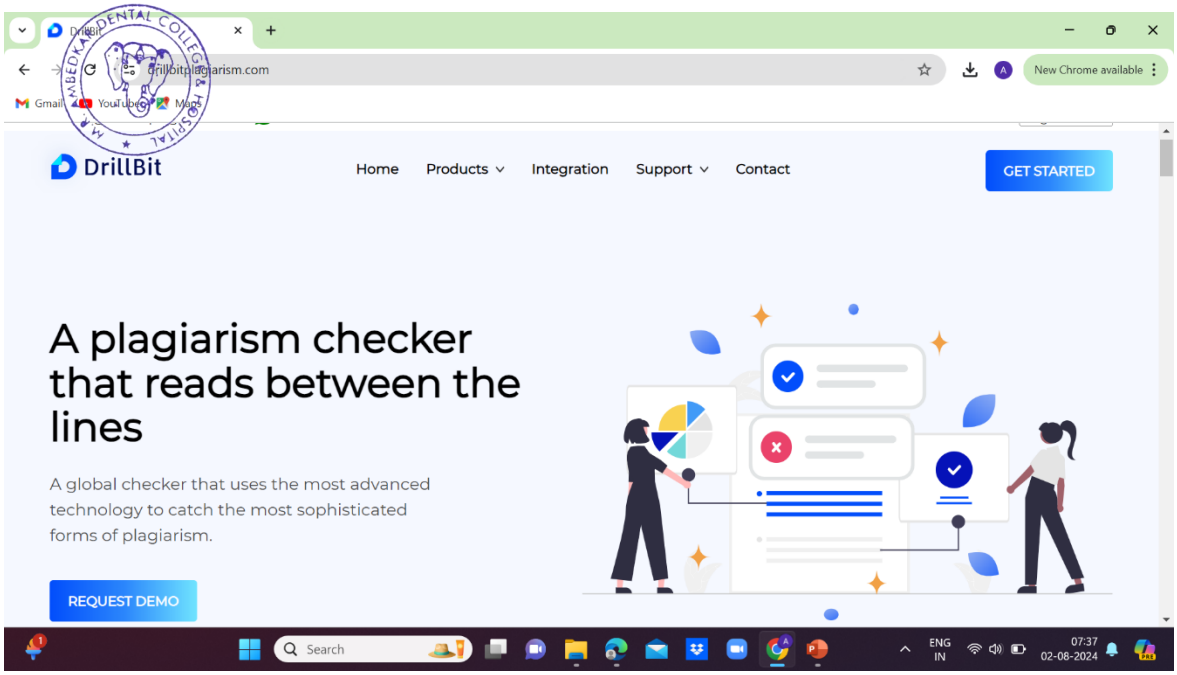
2	Anatomy for Students of Dentistry	Dixon	5th	1986	Churchill Living Stone
3	Anatomy Regional & Applied	Last R J	7th	1987	Churchill Livingstone
4	Human Embryology	Singh I B	5TH	1986	Macmillan India Limited
5	Introduction to Human Embryology	Singh	5th	1986	Mc Millan India Limited
6	Anatomy	Grays	36th	1980	Churchill Liveng ston
7	Anatomy	Grays	36th	1980	Churchill Livingstone
8	Method of Anatomy	Grants	10th	1980	wiliams&wikins
9	Method of Anatomy	Grants	10th	1980	wilims&wikins
10	Text book of Anatomy	Cunningham	12th	1981	Oxford University
11	Manual of Practical Anatomy Vol-1	Cunningham	15th	1986	Oxford University Press
12	Manual of Practical Anatomy Vol-1	Cunningham	15th	1986	Oxford University Press
13	Manual of Practical Anatomy Vol-1	Cunningham	15th	1986	Oxford University Press
14	Manual of Practical Anatomy Vol-2	Cunningham	15th	1986	Oxford University Press
15	Manual of Practical Anatomy Vol-2	Cunningham	15th	1987	Oxford University Press
16	Manual of Practical Anatomy Vol-2	Cunningham	15th	1987	Oxford University Press
17	Manual of Practical Anatomy Vol-3	Cunningham	15th	1987	Oxford University Press
18	Manual of Practical Anatomy Vol-3	Cunningham	15th	1986	Oxford University Press
19	Manual of Practical Anatomy Vol-3	Cunningham	15th	1986	Oxford University Press
20	Synopsis of Surgical Anatomy	Gregors, Mc Lee	12th	1986	K.M.Varghese
21	Synopsis of Surgical Anatomy	Gregors, Mc Lee	12th	1986	K.M.Varghese
22	Human Physiology	Chatterjee	11th	1985	Allied Agency
23	Human Physiology	Chatterjee	11th	1985	Allied Agency
24	Human Physiology	Chatterjee	11th	1985	Allied Agency
25	Human Physiology	Chatterjee	10th	1985	Allied Agency
26	Human Physiology	Chatterjee	10th	1985	Allied Agency
27	Human Physiology	Chatterjee	10th	1985	Allied Agency
28	Review of Medical Physiology	Ganong	12th	1987	Lange Medical Publication
29	Review of Medical Physiology	Ganong	12th	1985	Lange Medical Publication
30	Textbook of Medical Physiology	Guyton	7th	1986	W.B.Saunders Company

DrillBit Plagiarism Checker



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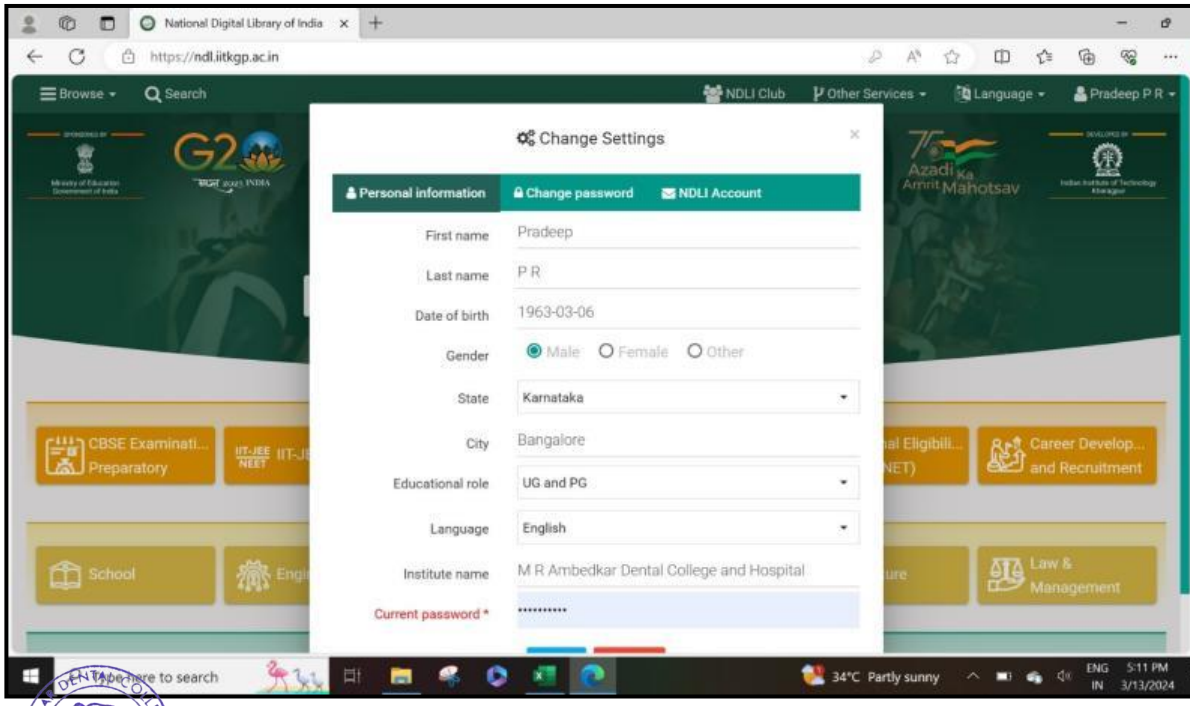
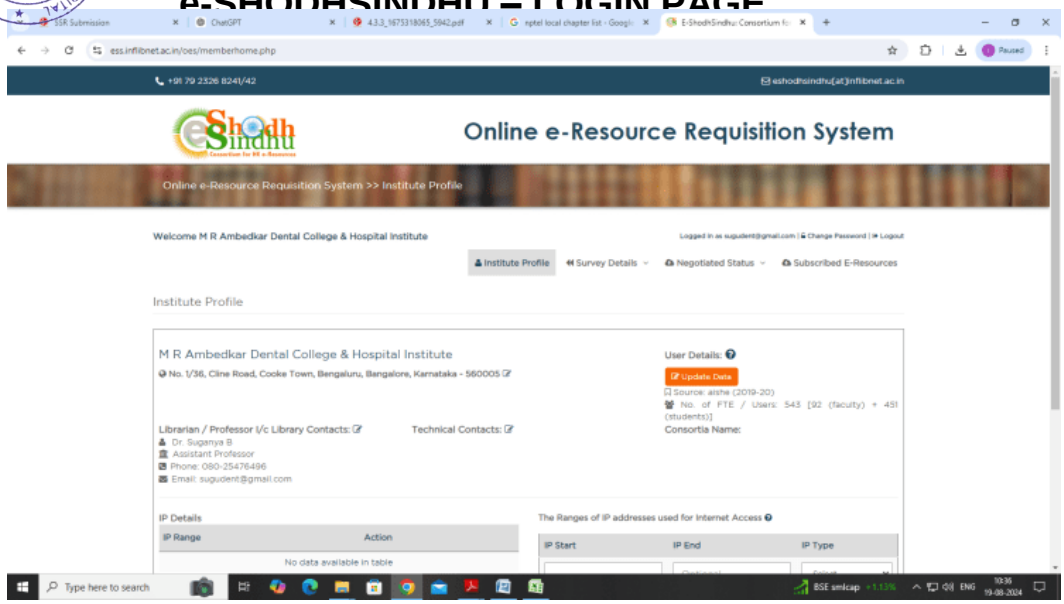
NDLI (NATIONAL DIGITAL LIBRARY OF INDIA) – LOGIN PAGE



e-SHODHSINDHU – LOGIN PAGE



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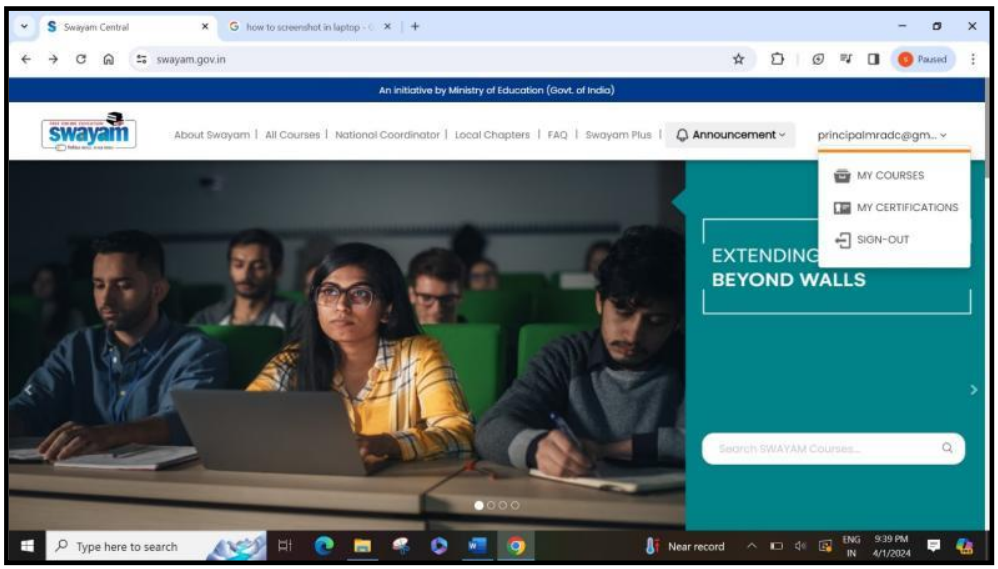
SWAYAM – LOGIN PAGE



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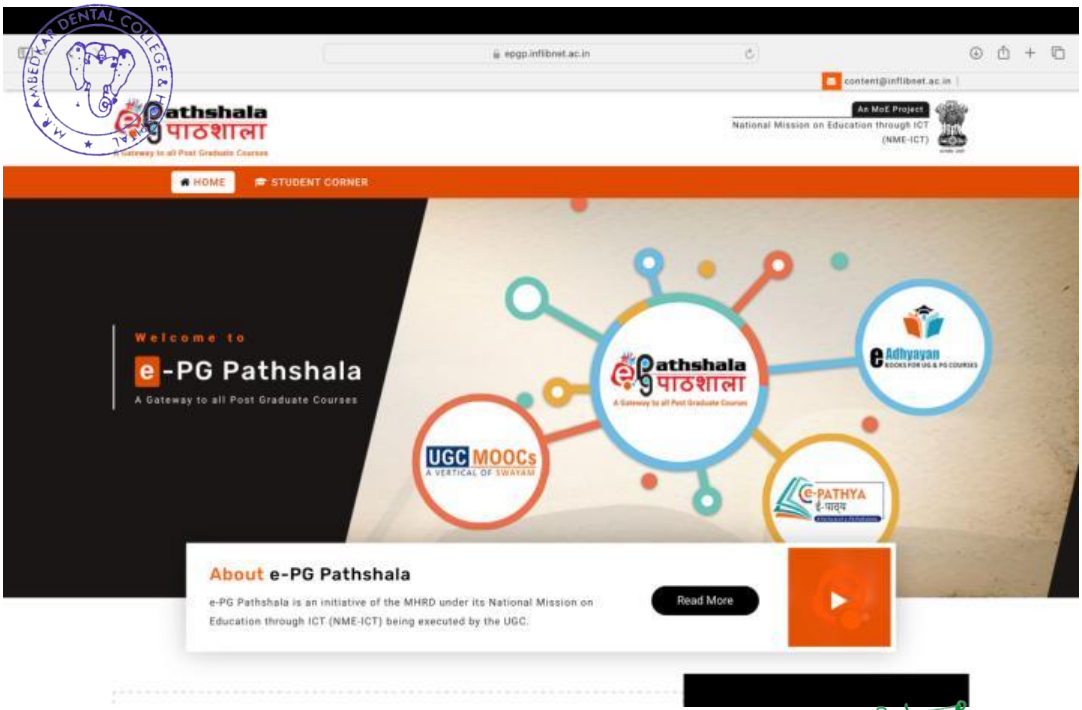

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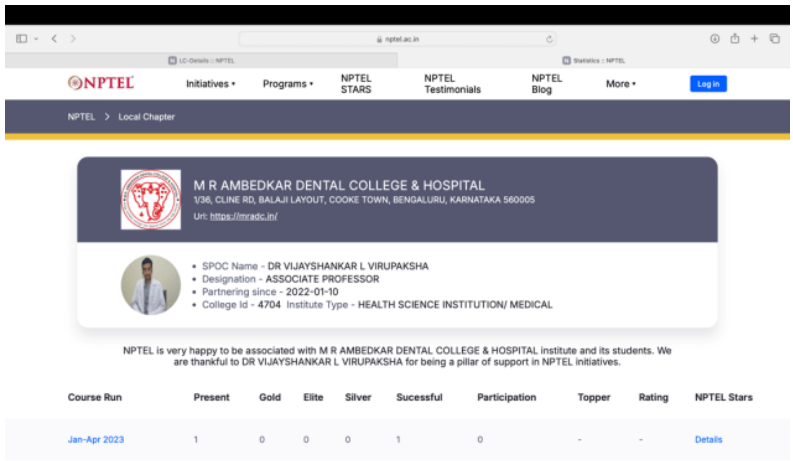
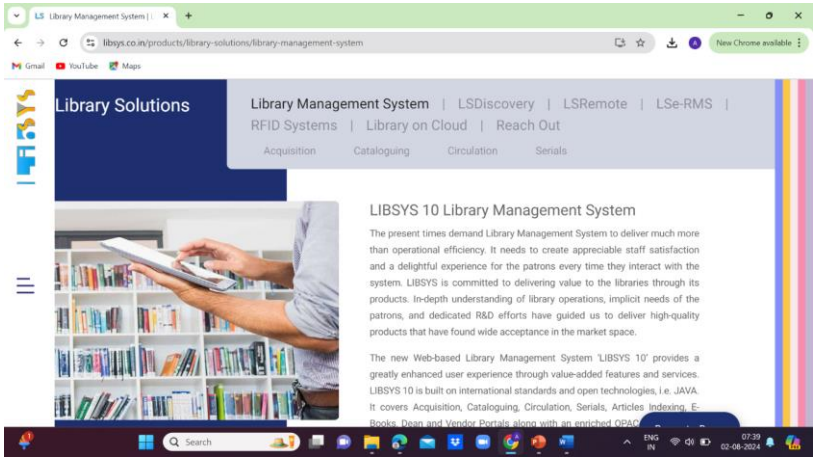
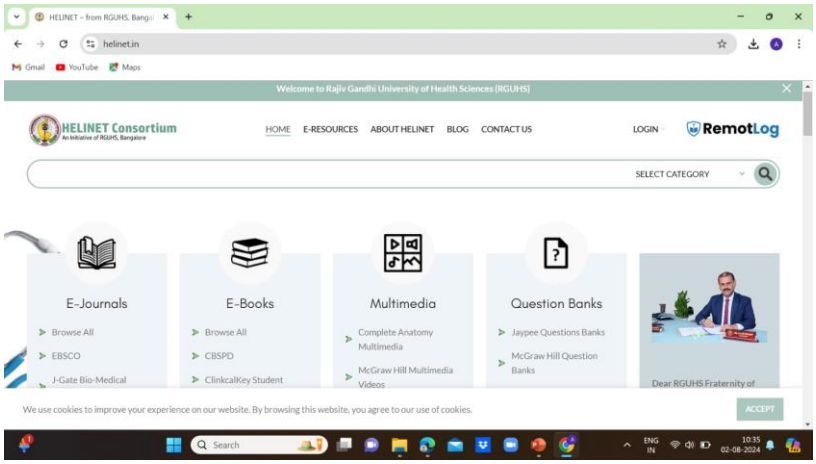
NPTEL LOCAL CHAPTER







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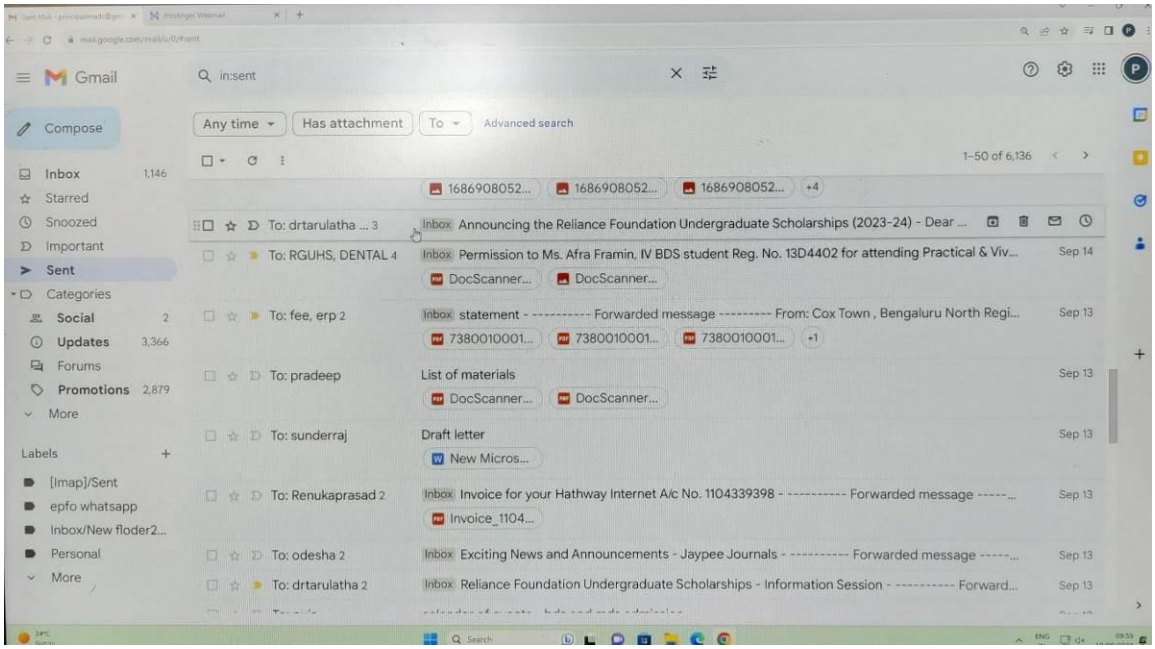
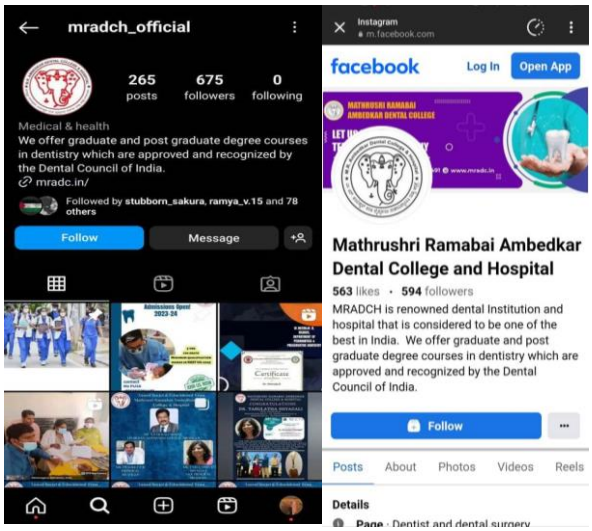
2. G E-MAIL COMMUNICATION WITH STAFF



2. H. SOCIAL MEDIA ACCOUNTS FOR E- COMMUNICATION



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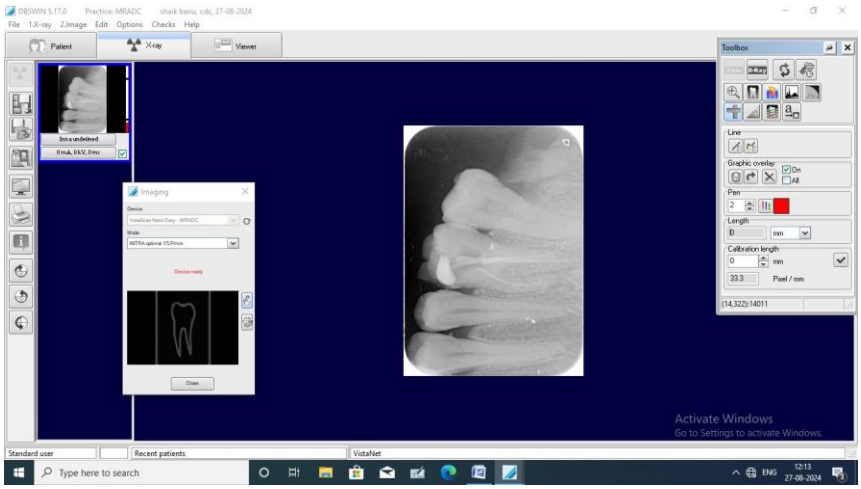
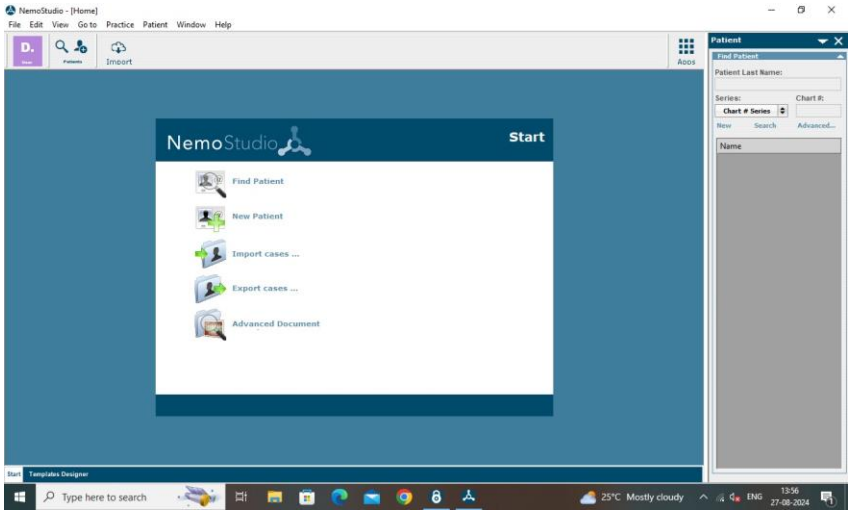
2. I. VARIOUS IMAGING SOFTWARES USED FOR PATIENT CARE

VISTA SCAN-DBS WIN



NEMOCEF



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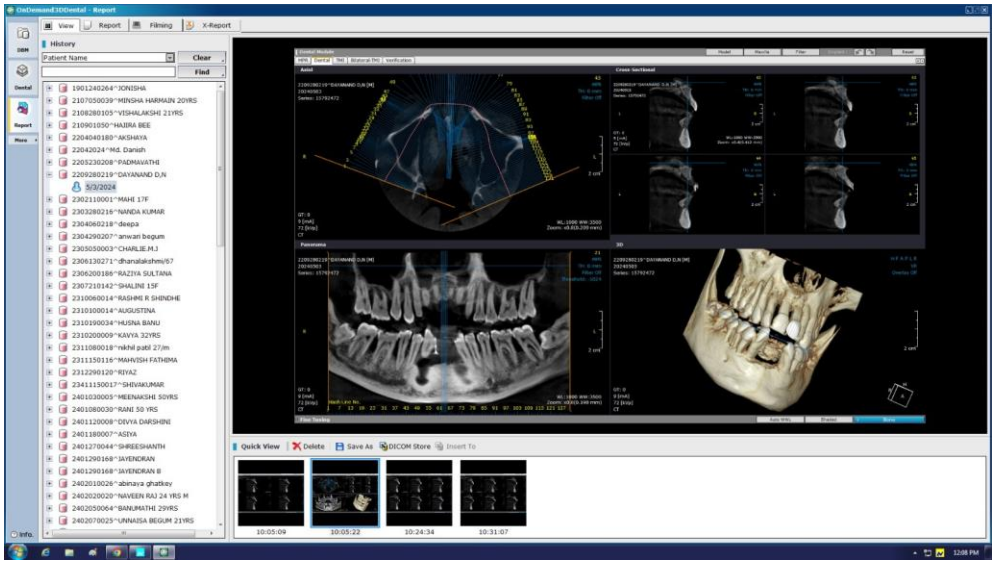
DENTAL STUDIO

CBCT IMAGING



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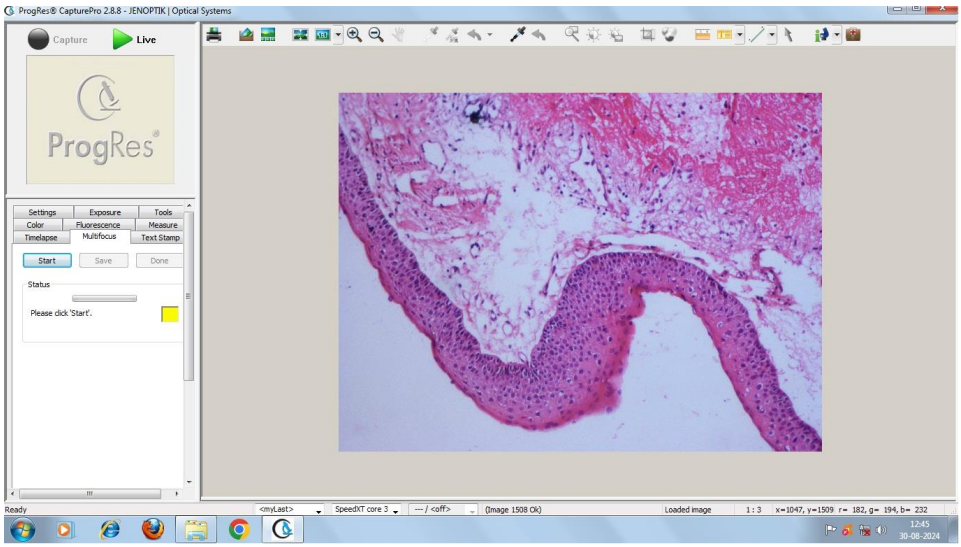
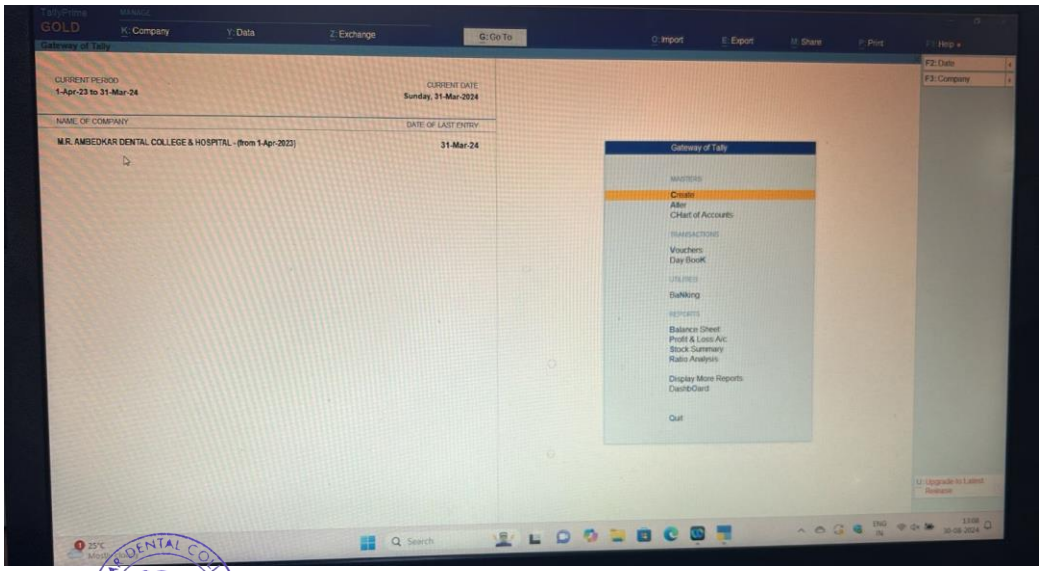
PROGRES CAPTURE PRO



3. FINANCE AND ACCOUNTS



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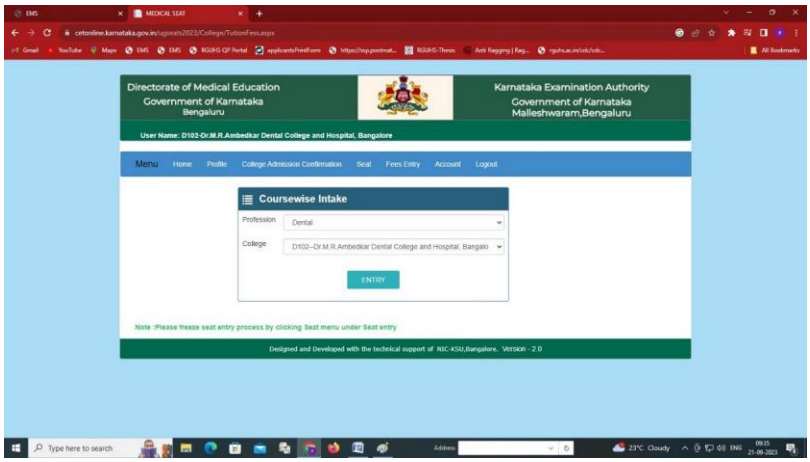
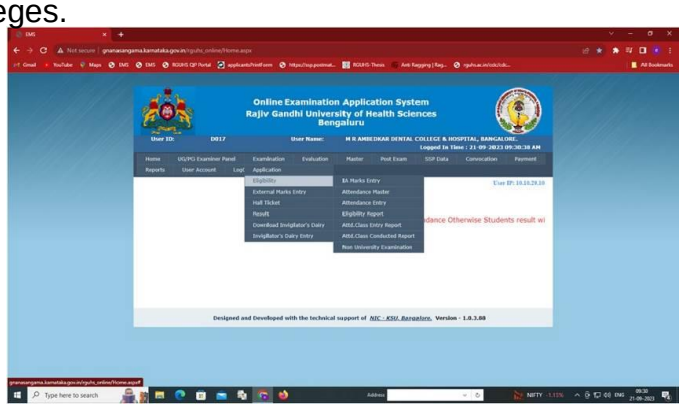
4. STUDENT ADMISSION AND SUPPORT

Admission to our college through the Karnataka Examinations Authority (KEA) is based on merit, determined by performance in the National Eligibility cum Entrance Test (NEET). Eligible candidates must participate in the KEA's centralized counseling process, where seats are allotted according to rank, reservation criteria, and availability.



STUDENT QUALIFYING EXAMS

Admission to our college typically requires passing an entrance examination like the National Eligibility cum Entrance Test (NEET), which is conducted online. This standardized test assesses candidates' knowledge in various subjects like Physics, Chemistry, and Biology, and the scores are used to determine eligibility and rank for admission to dental programs across various colleges.



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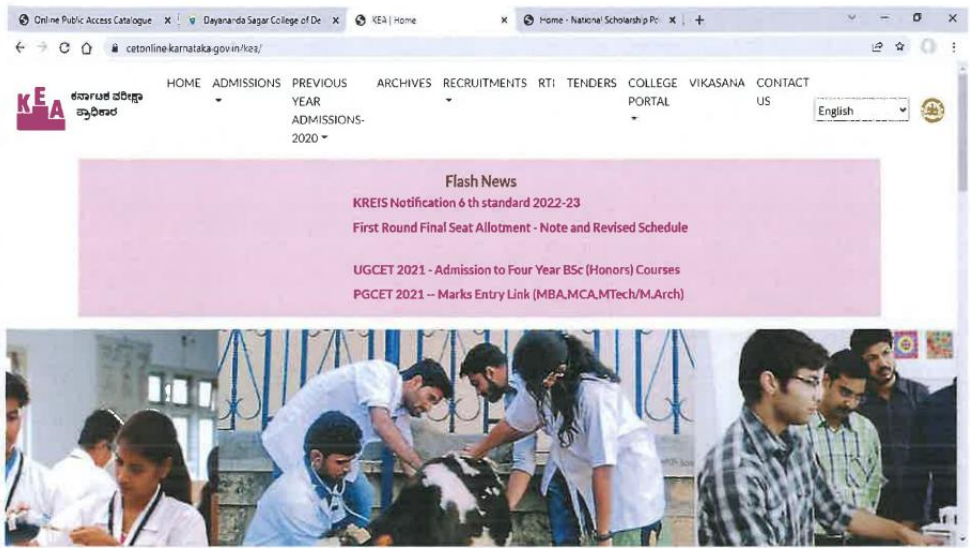
KARNATAKA EXAMINATION AUTHORITY – KEA
http://www.cet.kar.nic.in/index.htm



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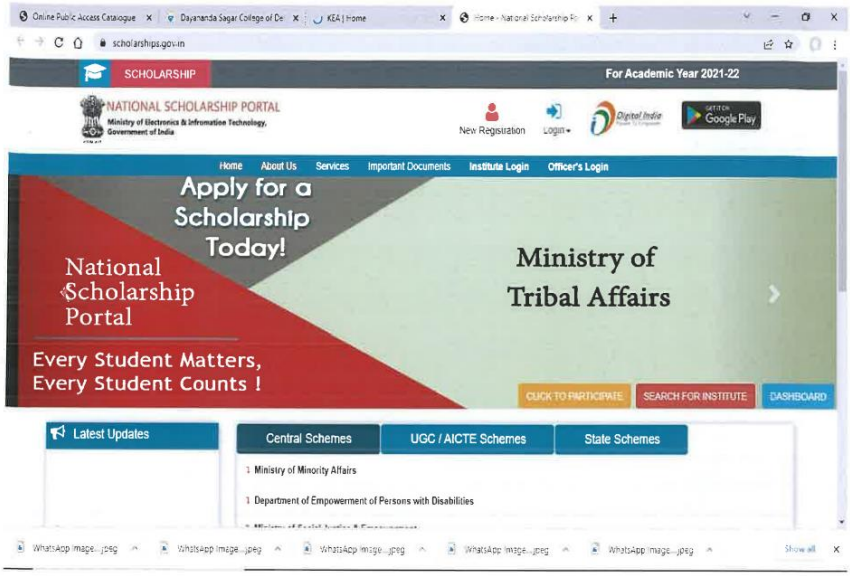
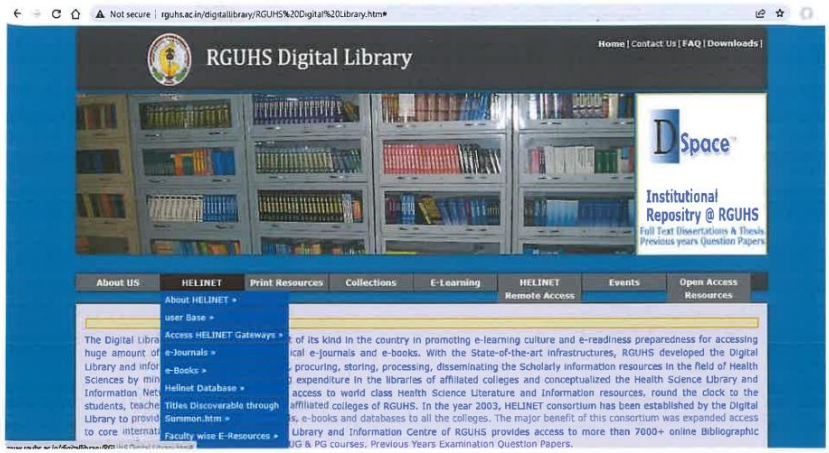
NATIONAL SCHOLORSHIP PORTAL



RGUHS HELINET WEBPAGE



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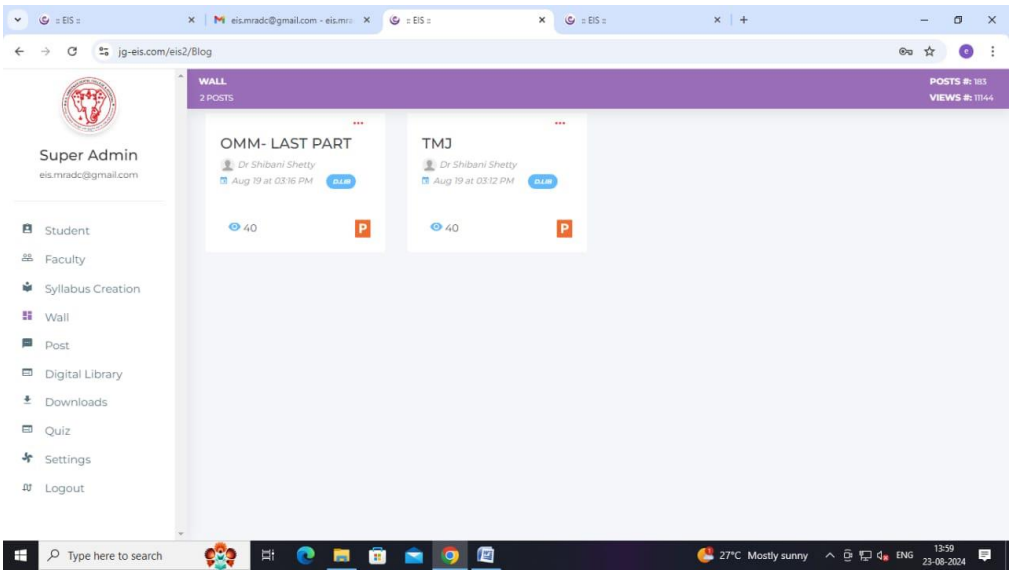
EIS DIGITAL CAMPUS LOGIN PAGE



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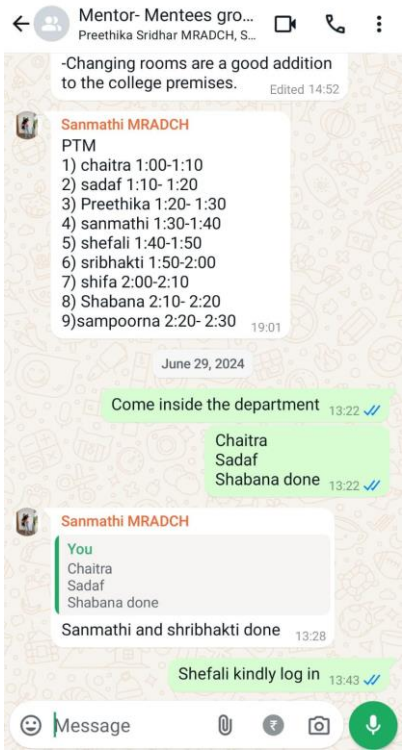

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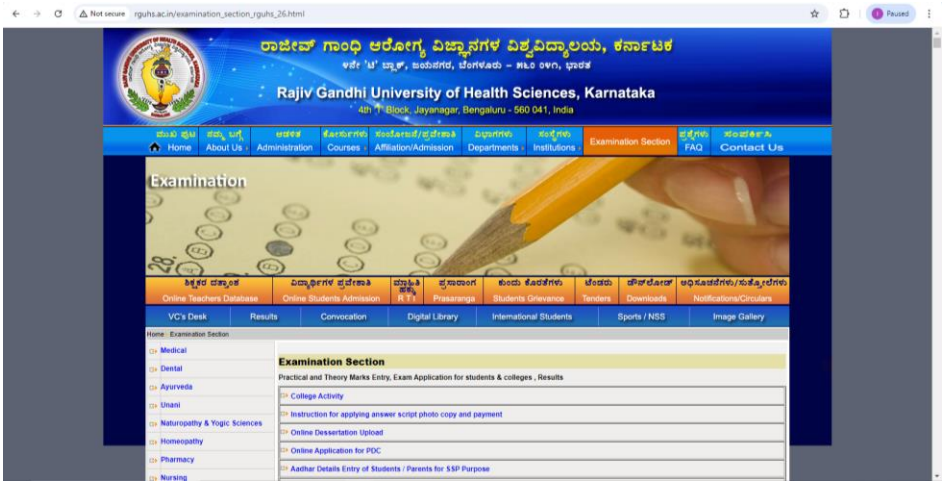
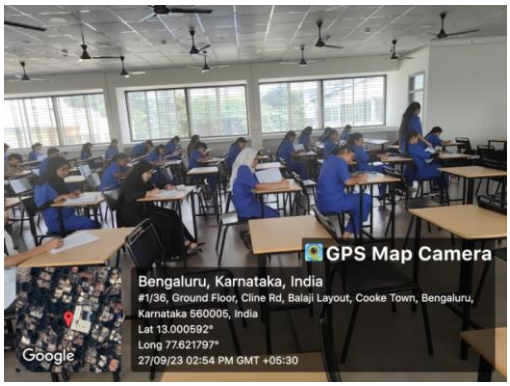
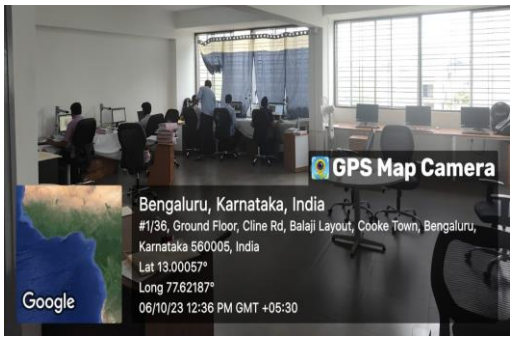
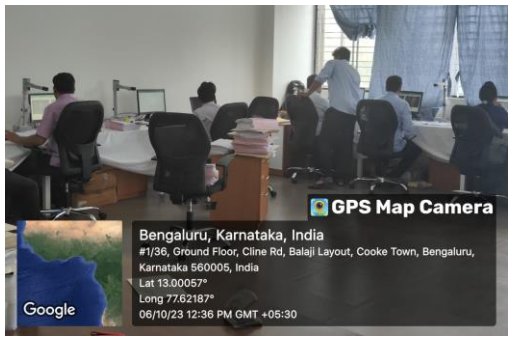
5. EXAMINATION









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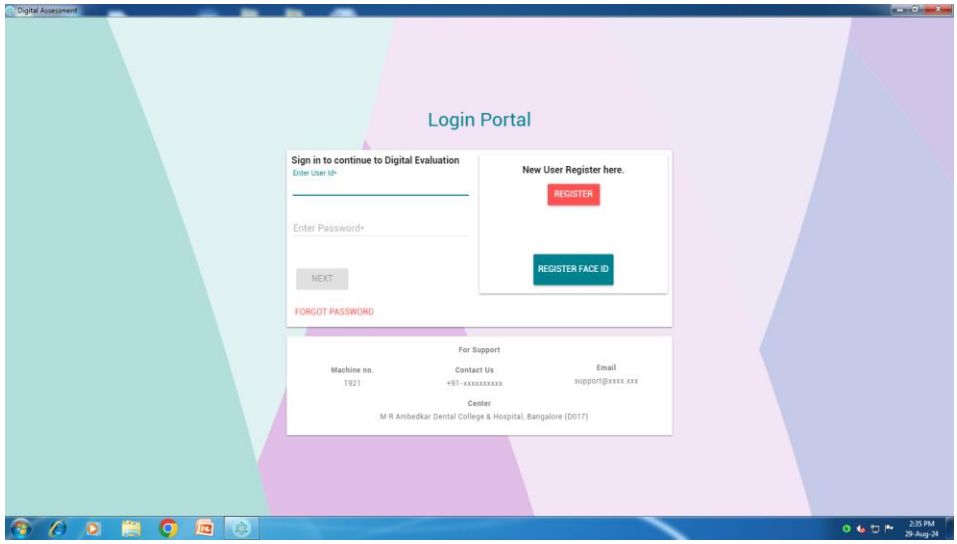

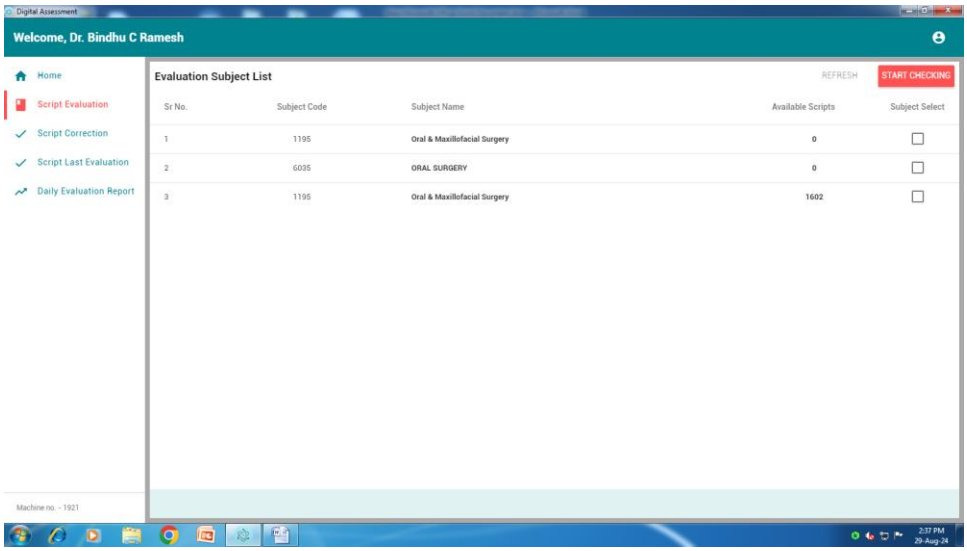

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