Report on
Cloud based Web College Management System (CMS) Software,
SSBES' Institute of Technology & Management, Nanded

SSBES'
INSTITUTE OF TECHNOLOGY & MANAGEMENT
VIP ROAD, NANDED

प्रज्वलितो ज्ञानमयः प्रदीप

Director
Shri Shar... ...n Education Society's
Institute o. ...hnology and Management,
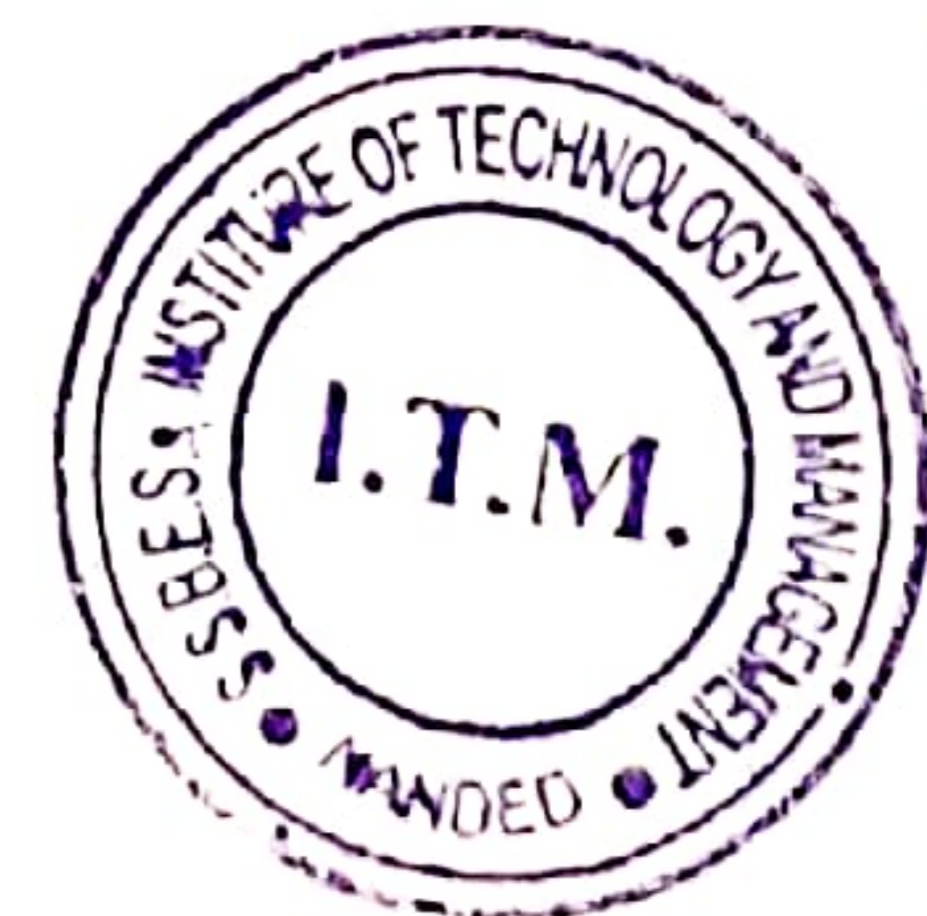NANDED

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1. About College Management Software (CMS)

1.1. Introduction

Cloud-based College Management Software refers to a software solution that is hosted on cloud servers and accessed over the internet. Instead of installing the software on local servers or individual computers, users can access the software and its features through a web browser or dedicated mobile applications.
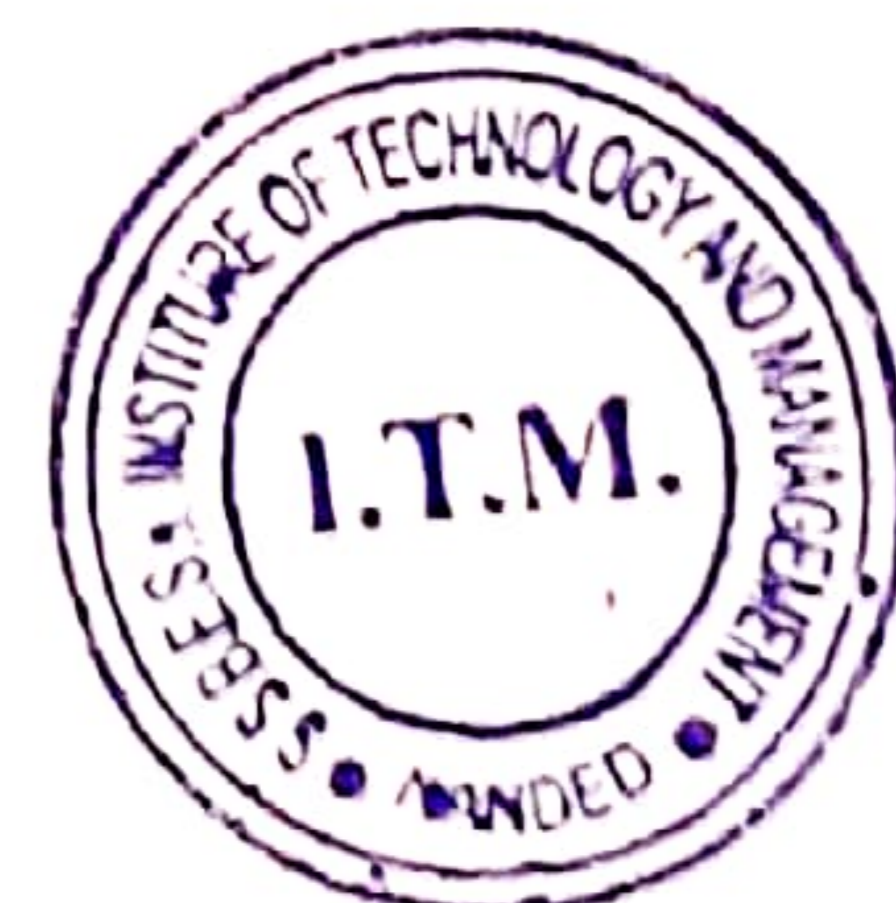
1.2. key aspects and benefits of cloud-based College Management Software

- ✓ **Accessibility and Convenience:** Cloud-based software allows users to access the system anytime, anywhere, as long as they have an internet connection. This enables administrators, faculty, students, and parents to access relevant information and perform tasks from any device, including laptops, tablets, and smartphones.

- ✓ **Scalability:** Cloud-based solutions offer scalability, allowing educational institutions to easily accommodate growth and changes in student enrollment, faculty size, and administrative requirements. The cloud infrastructure can dynamically adjust resources based on demand, ensuring that the software can handle increased usage without performance issues.

- ✓ **Data Security and Backup:** Cloud-based College Management Software providers typically implement robust security measures to protect data from unauthorized access, ensuring the privacy and confidentiality of sensitive information. Regular backups and disaster recovery mechanisms are often in place to safeguard data from potential loss or system failures.

- ✓ **Cost-Effectiveness:** Cloud-based solutions eliminate the need for on-premises servers and IT infrastructure, reducing hardware and maintenance costs. Educational institutions can opt for a subscription-based model, paying for the software on a regular basis, which eliminates upfront investment costs and allows for budget flexibility.

- ✓ **Collaboration and Communication:** Cloud-based College Management Software provides collaboration features that enable seamless communication and information sharing among students, faculty, staff, and parents. This can include discussion forums, messaging systems, and shared document repositories, promoting effective collaboration and engagement.

- ✓ **Automatic Updates and Maintenance:** With cloud-based software, updates and maintenance tasks are typically handled by the software provider. This ensures that the software is regularly updated with new features, security patches, and enhancements, without causing interruptions or additional workload for the institution's IT staff.

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✓ **Integration Capabilities:** Cloud-based College Management Software often offers integration capabilities with other systems, such as learning management systems, accounting software, and communication platforms. This facilitates data exchange and streamlines processes across different systems, reducing manual work and improving efficiency.

✓ **Vendor Support:** Cloud-based software providers generally offer technical support and assistance to their customers. Institutions can rely on the vendor's expertise and dedicated support team to resolve any issues or concerns related to the software, ensuring smooth operation and user satisfaction.
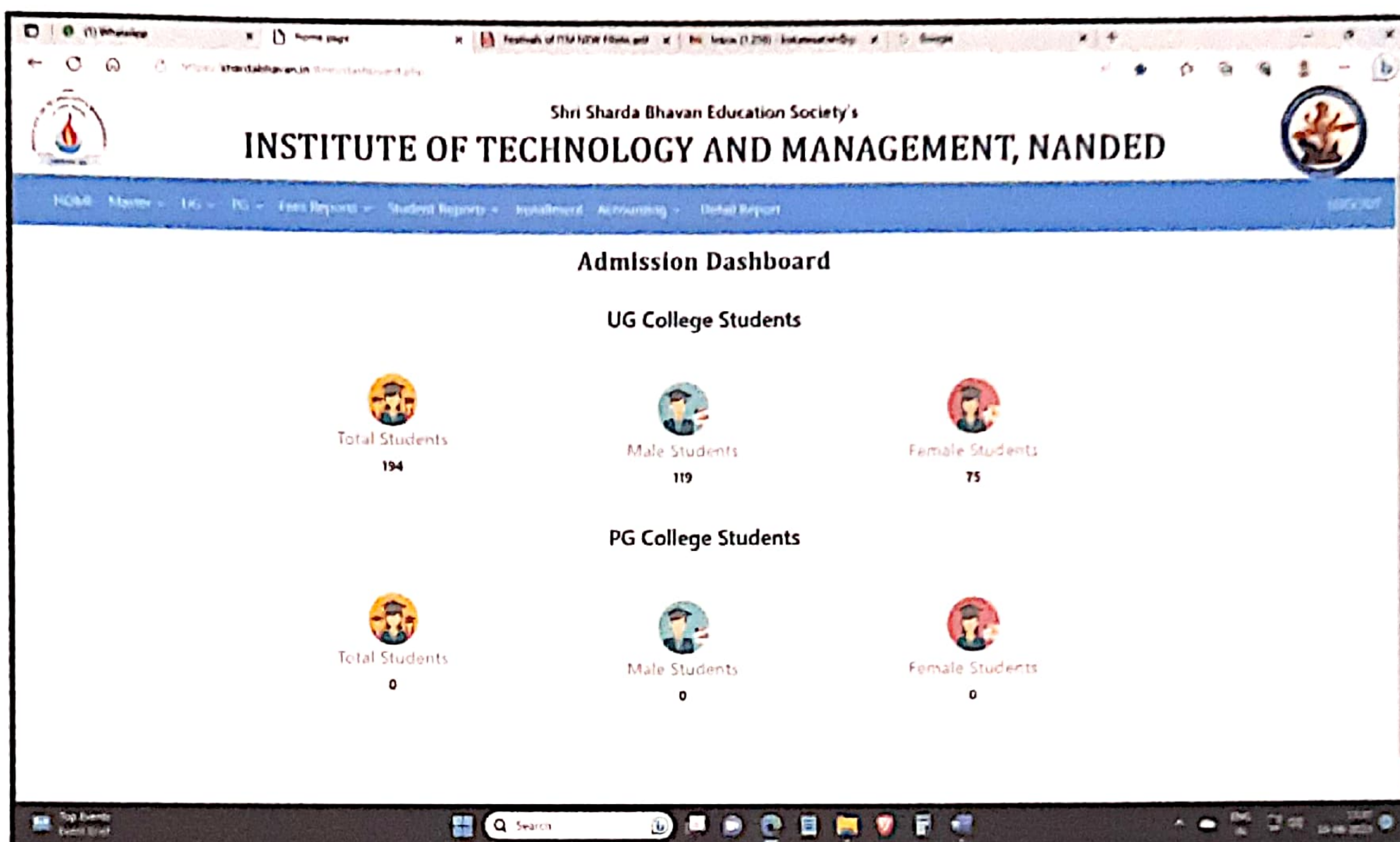
In summary, cloud-based College Management Software offers enhanced accessibility, scalability, security, cost-effectiveness, collaboration features, and simplified maintenance. It enables educational institutions to streamline administrative processes, improve communication, and effectively manage their operations in a flexible and efficient manner.
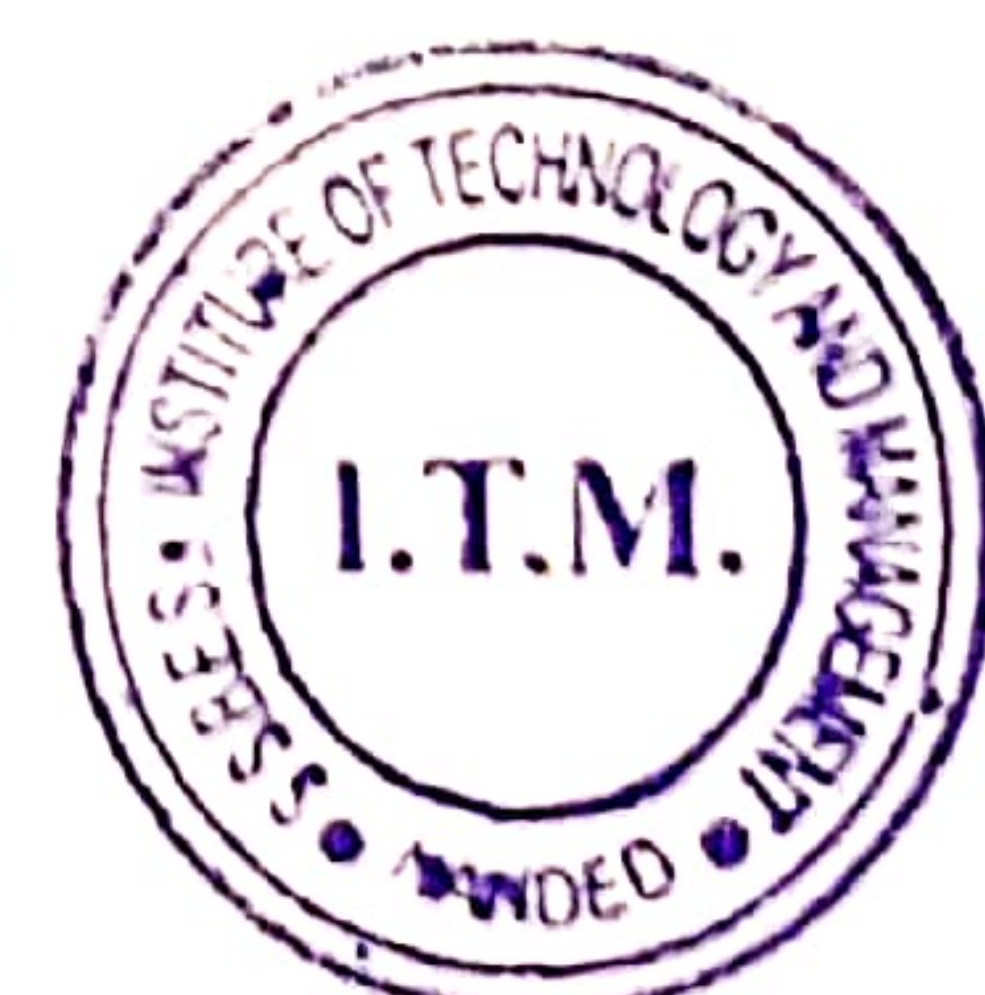
2. Cloud Based Web College Management Software of SSBES ITM
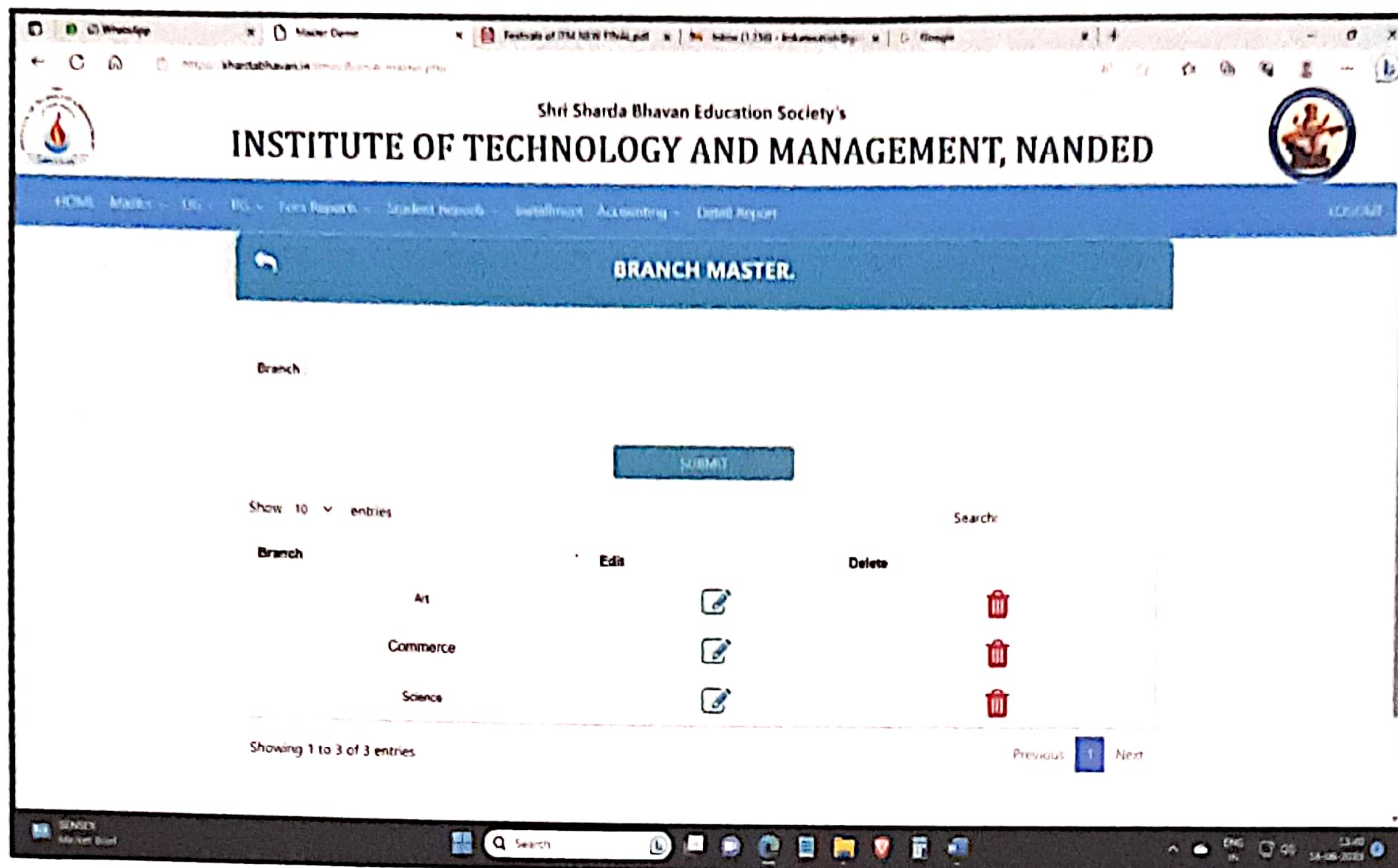
2.1. Introduction

This report provides an overview of the Cloud-based Web College Management System software implemented at SSBES' Institute of Technology & Management in Nanded. The software encompasses various functions, including student registration and admission, admission dashboard, student verification, daily teaching report, students' attendance report, and cash book entry. These functionalities contribute to efficient administrative processes, accurate record-keeping, and streamlined management of academic and financial activities within the institution.
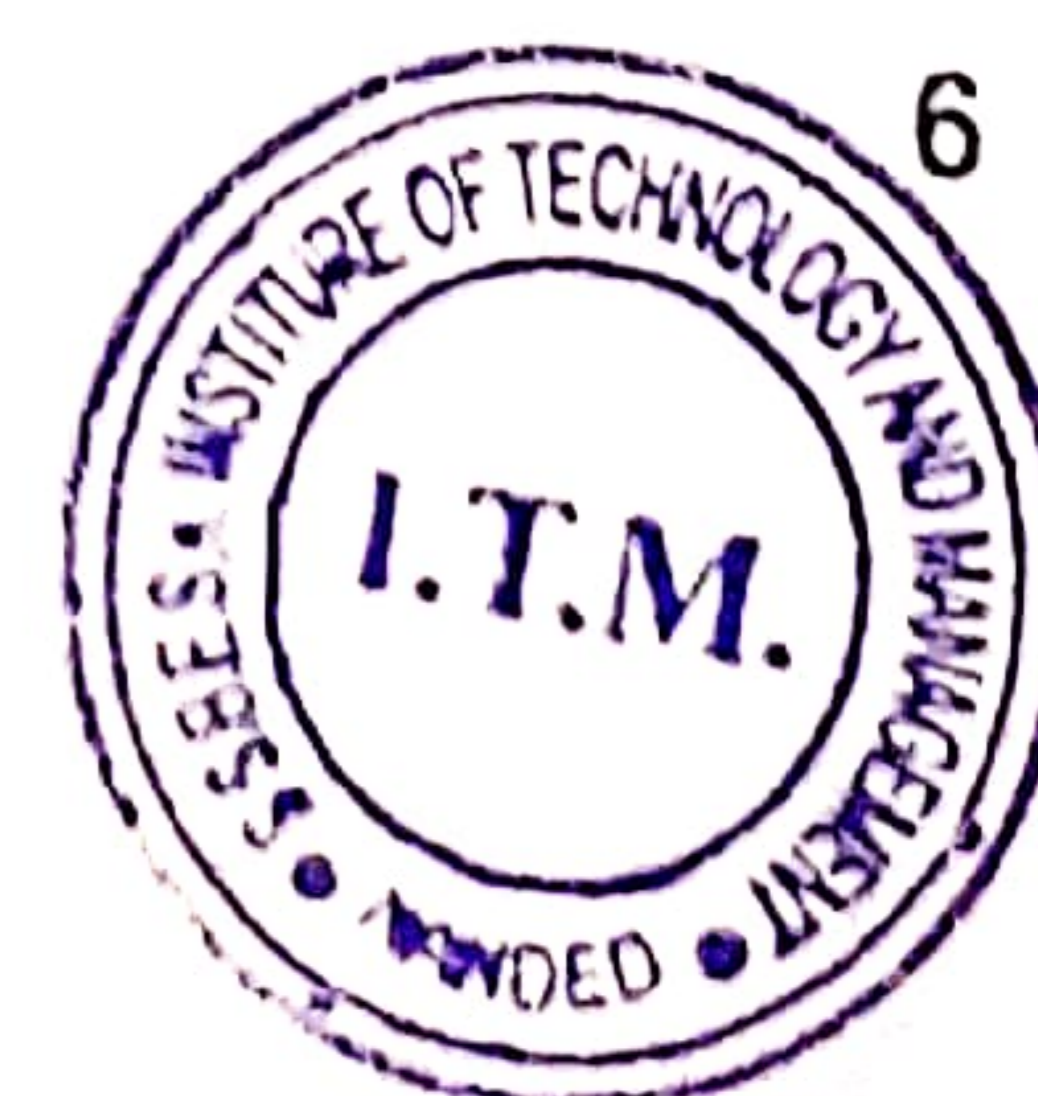

Home Page of the Cloud-based Web College Management System software

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Following is the screen of Branch Master feature provided in Cloud Based Web College Managemenet Software:

Branch Master Screen of Cloud-based Web College Management System software

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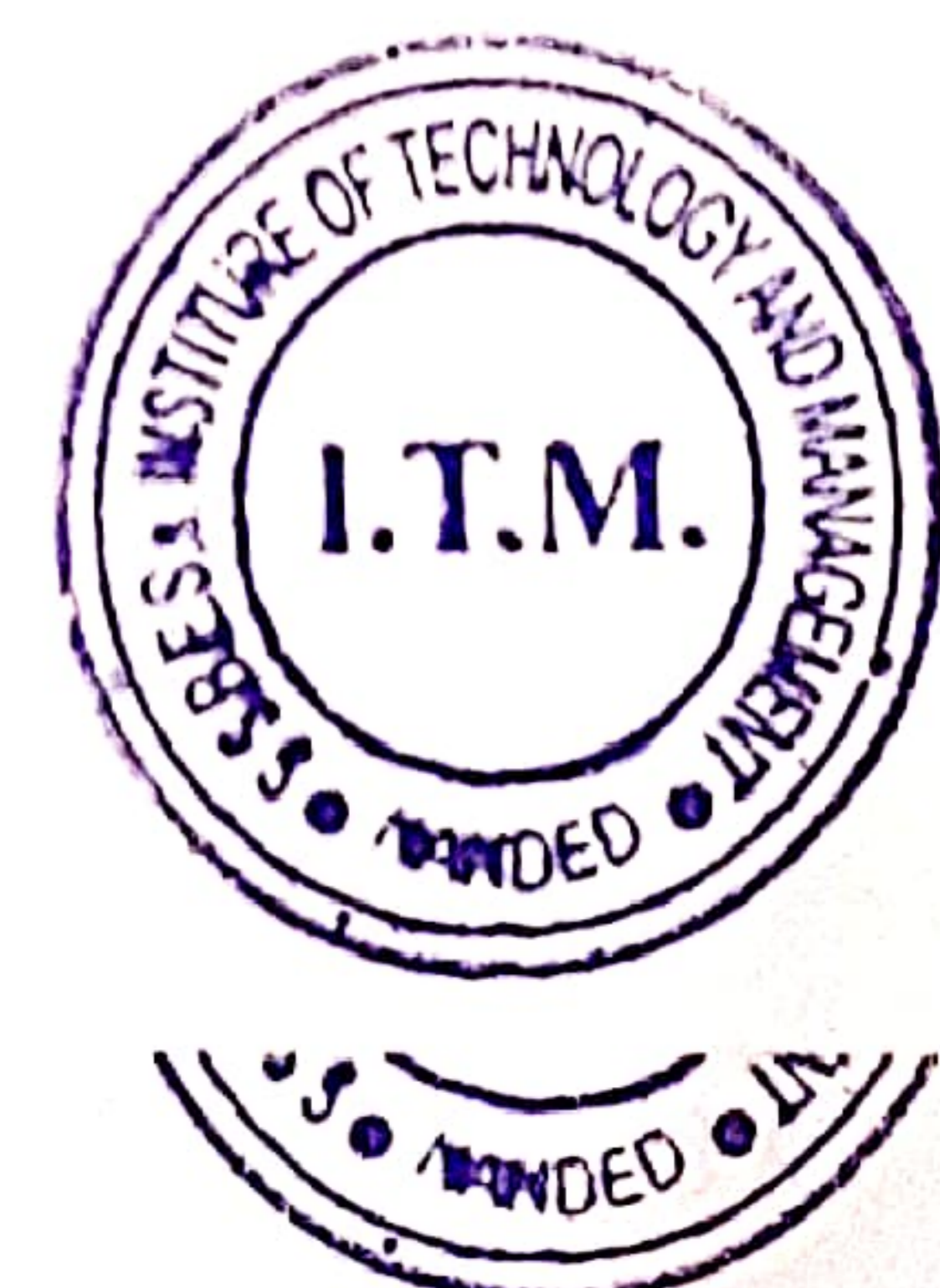
2.2. Student Registration & Admission

The Cloud-based Web College Management System software facilitates the student registration and admission process at SSBES' Institute of Technology & Management. It provides a secure and accessible platform for managing student information, including personal details, academic records, and contact information. This functionality streamlines the enrolment process, ensures accurate data collection, and eliminates manual paperwork. Prospective students can conveniently fill out online admission forms, upload necessary documents, and track the progress of their application.

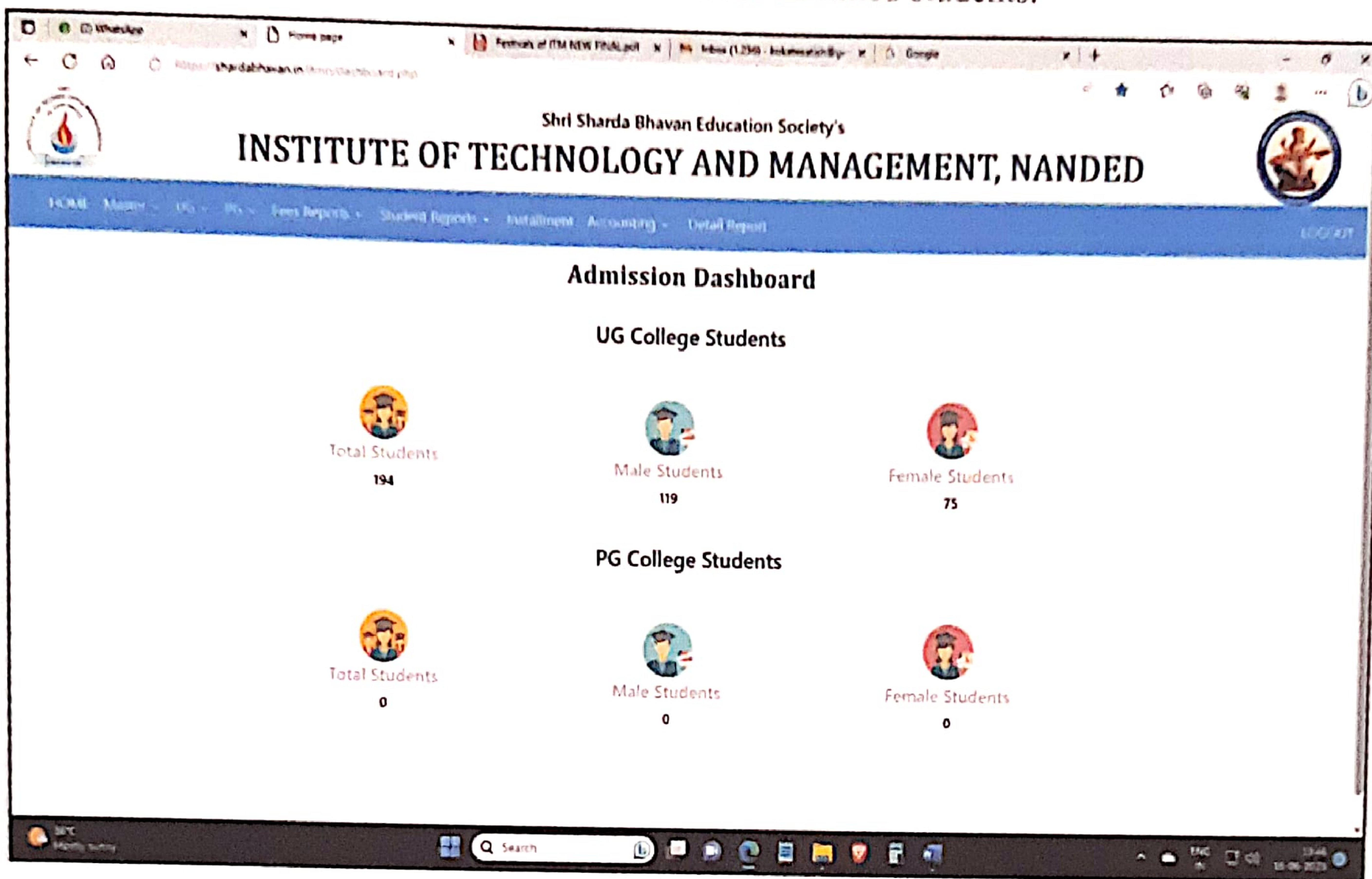Admission Registration Report of Cloud-based Web College Management System software

Report on **College Management System Software (CMS)** of SSBES' Institute of Technology & Management, Nanded
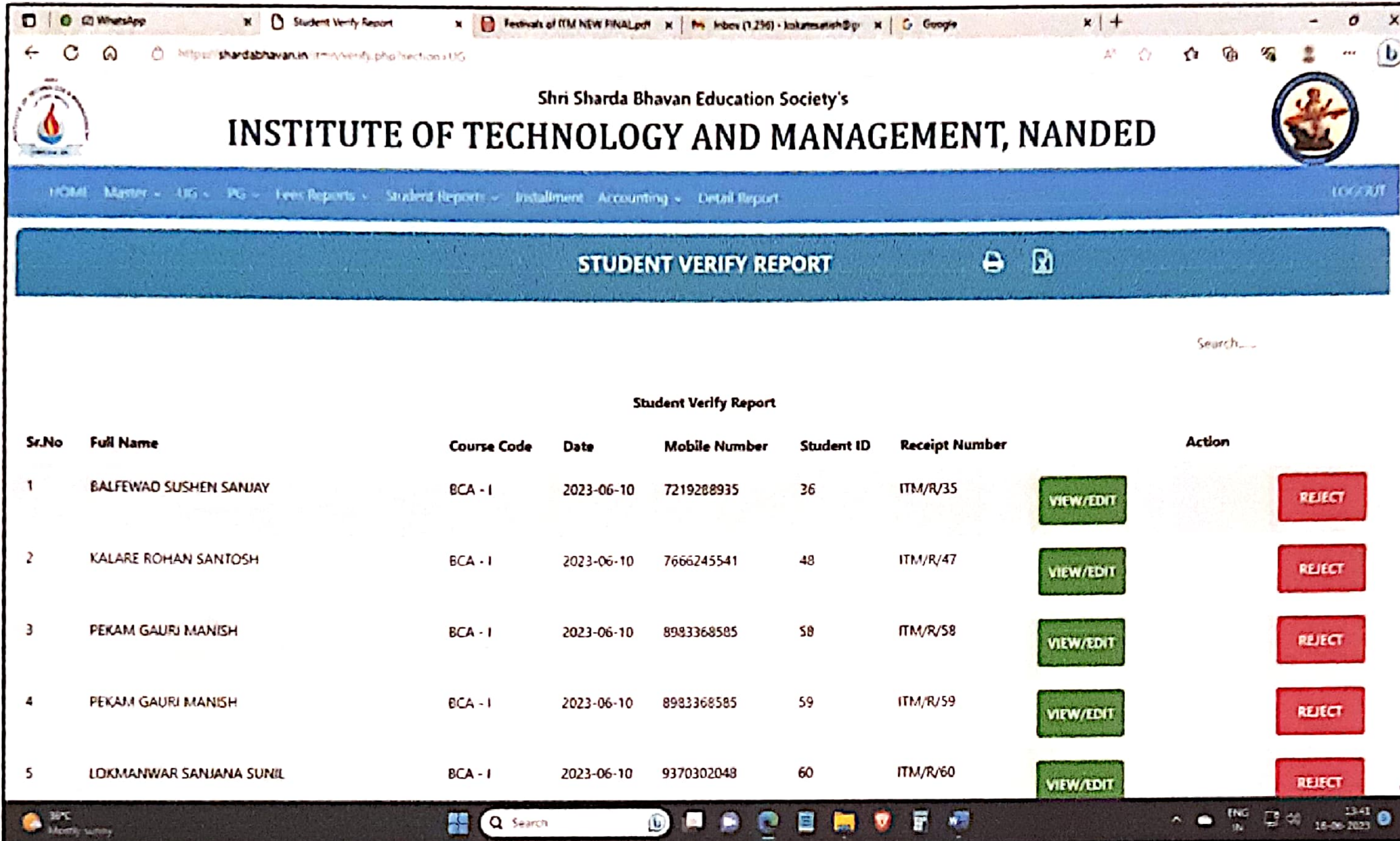
2.3. Admission Dashboard

The admission dashboard is a key feature of the Cloud-based Web College Management System software. It provides a comprehensive overview of the admission process, allowing administrators to track the progress of student applications, view pending and approved admissions, and generate reports related to admission statistics. The dashboard provides real-time information, enabling efficient decision-making and monitoring of admission-related activities. Admission officers can easily manage application reviews, communicate with applicants, and track the conversion of admitted students.

Admission Dashboard of Cloud-based Web College Management System software

2.4. Student Verification

The Cloud-based Web College Management System software includes a student verification module that ensures the authenticity of student details and credentials. This feature streamlines the verification processes for scholarships, fee waivers, or other student-related benefits. The software automates the verification workflow, reducing manual efforts, and ensuring compliance with institutional policies and regulations. Verification officers can securely access and review student documents, verify information, and update the verification status in real-time.
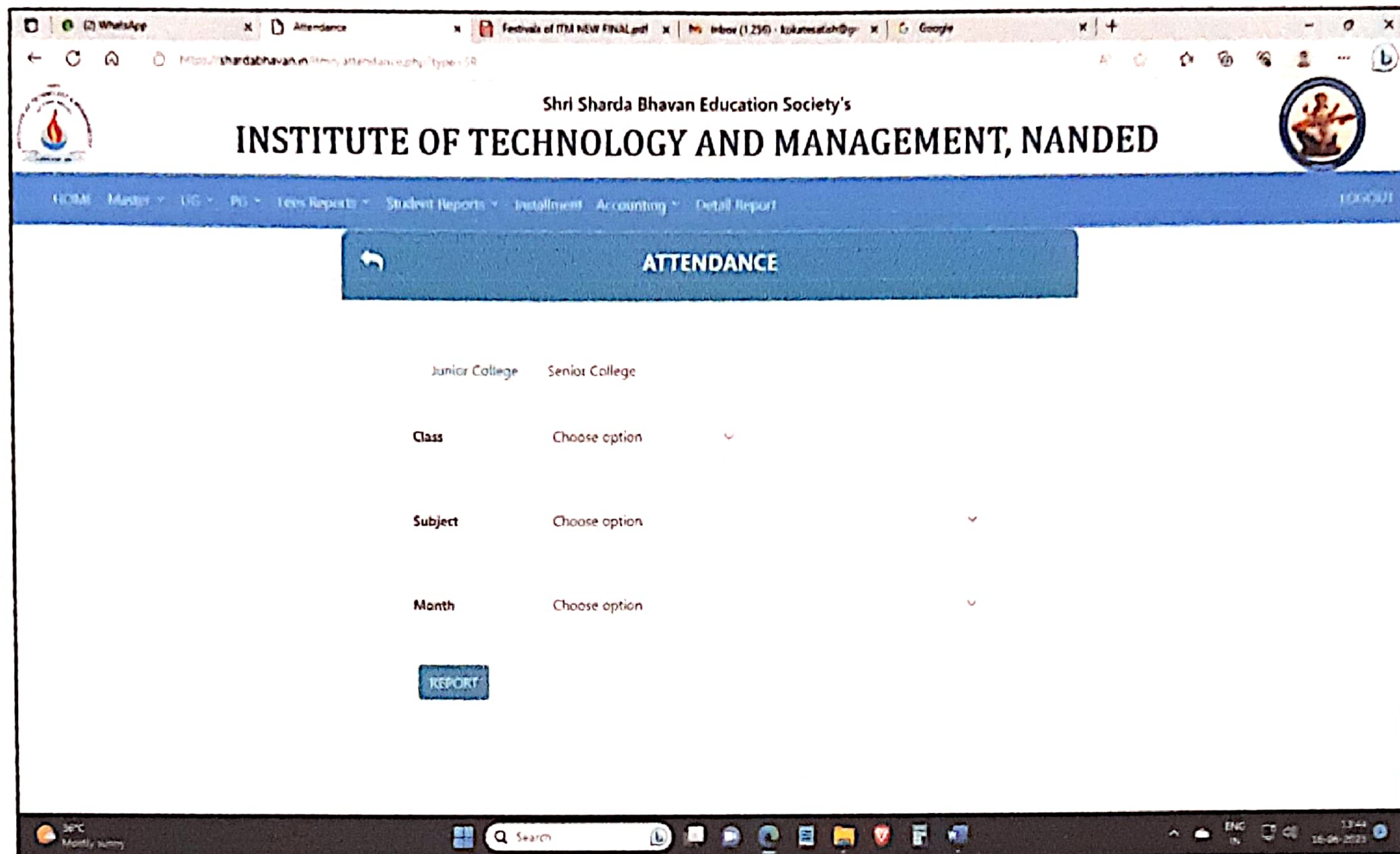

Screen of Student Verify Report of Cloud-based Web College Management System software

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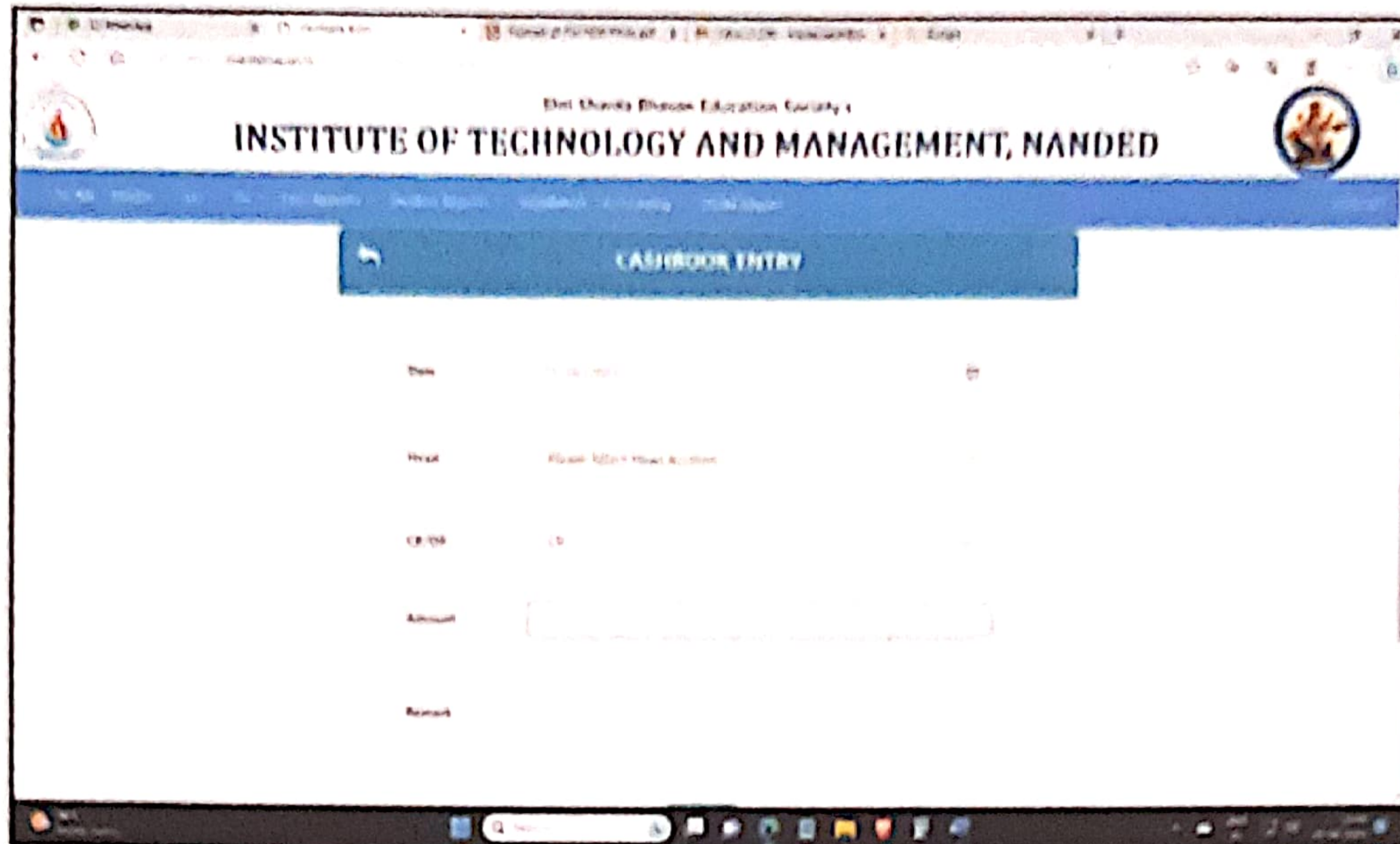
2.5. Students' Attendance Report

The Cloud-based Web College Management System software automates the process of tracking and managing students' attendance. Faculty members can mark attendance electronically, generate attendance reports, and gain insights into students' attendance patterns. The system allows faculty to capture attendance through web-based interfaces, mobile apps, or card-based systems. Attendance reports provide real-time data on student attendance, helping identify students who require additional support and enabling timely interventions.
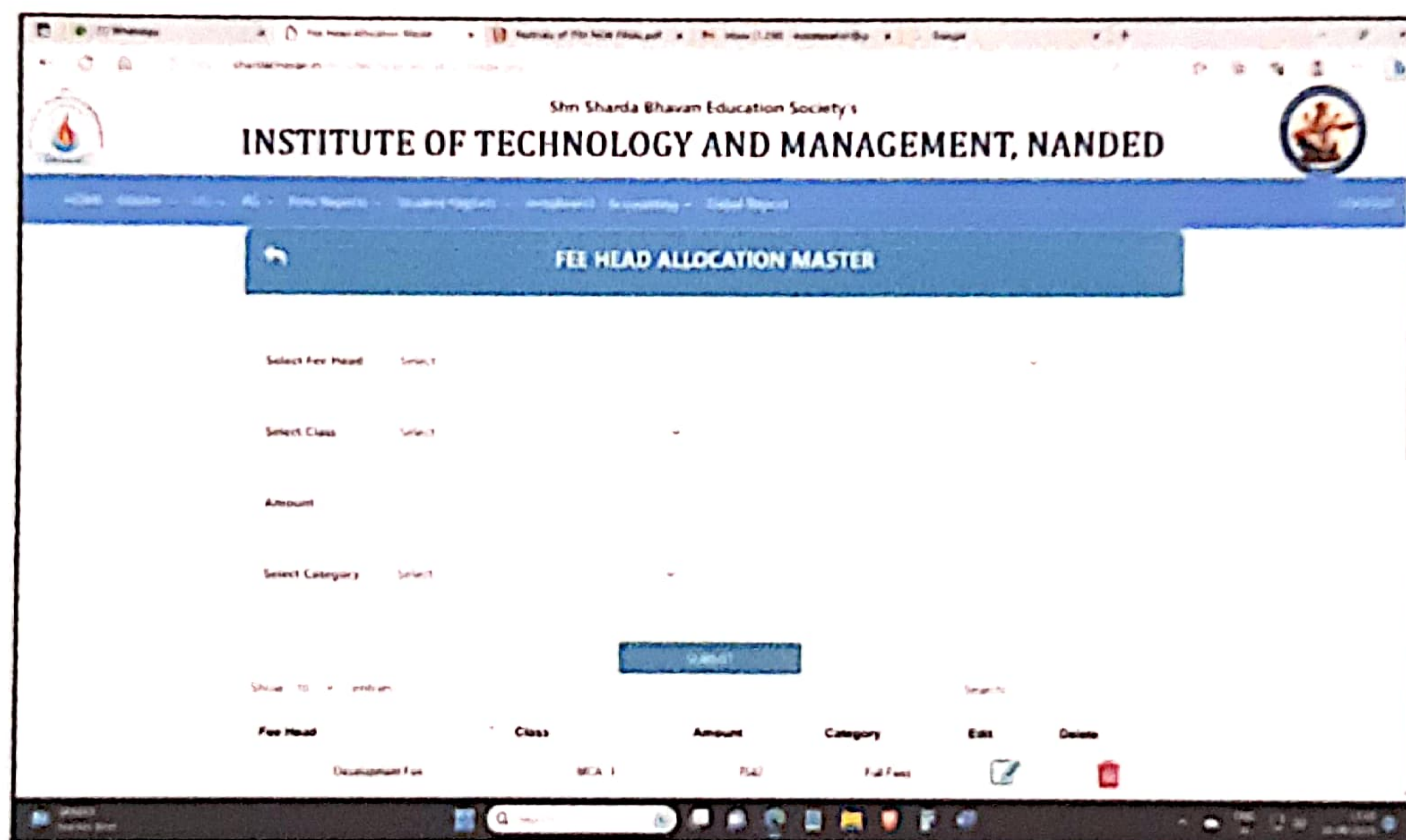

Screen of Students Attendance Cloud-based Web College Management System software

2.6. Cash Book Entry

The software includes a cash book entry module, which assists in managing financial transactions within the institution. It enables the recording of income and expenditure, tracks fee collections, generates financial reports, and maintains transparent financial records. This feature enhances the efficiency of financial management processes, provides real-time visibility into financial transactions, and simplifies auditing and reporting requirements. Authorized staff can securely enter and track financial transactions through the web interface, ensuring accurate and up-to-date financial data.

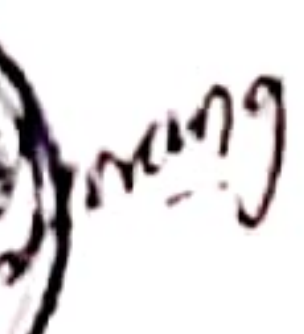Screen of Cashbook Cloud-based Web College Management System software

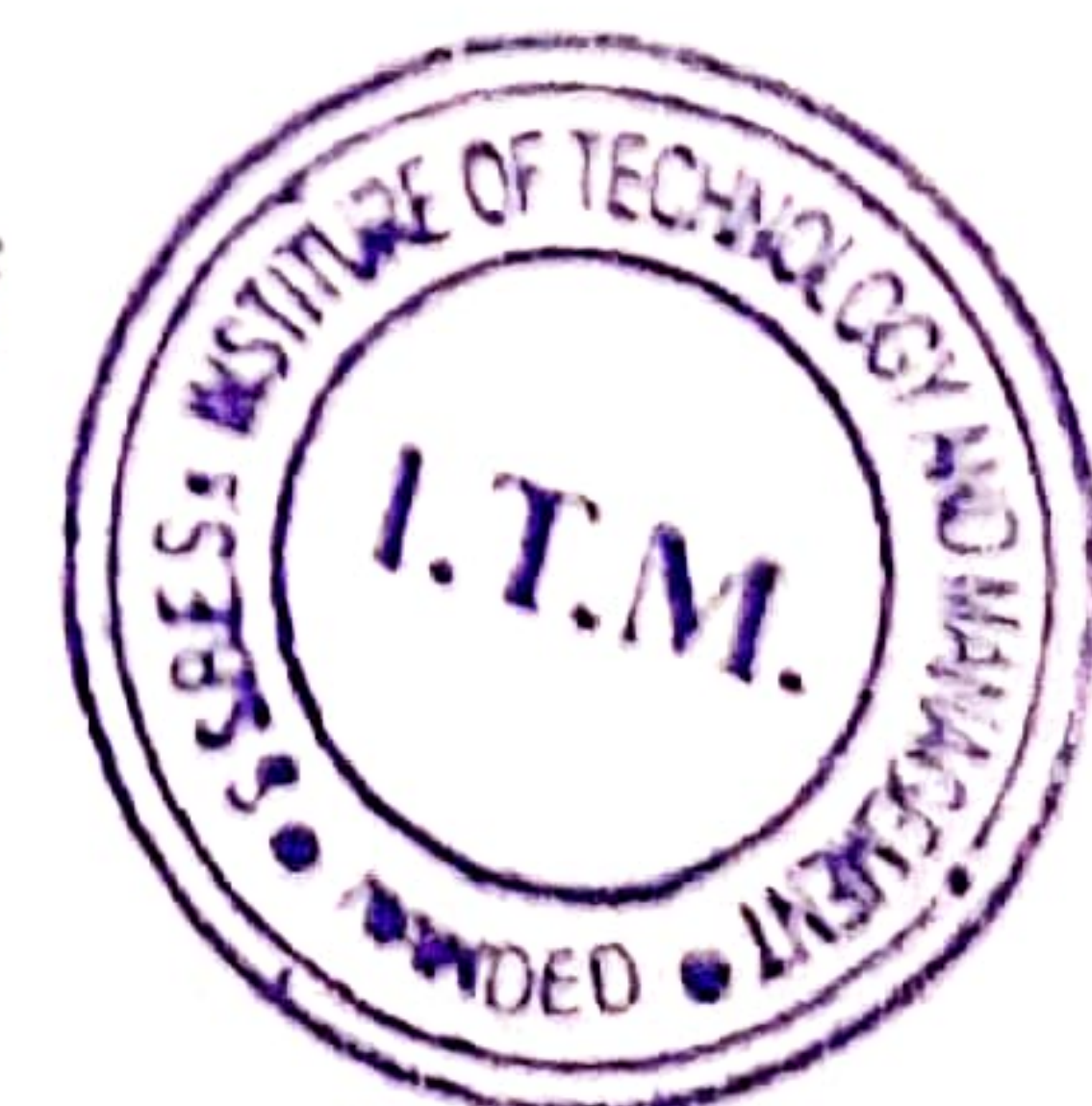Screen of Fee Head Window of Cloud-based Web College Management System software

Report on **College Management System Software (CMS)** of
SSBES' Institute of Technology & Management, Nanded

3. About SETTribe IT / Employability Solutions

3.1 About Company

With rich experience in IT training and services management of SETTribe believes that students from tribal areas are real assets of country. These students can play vital role in revenue generating streams of country if they are guided and mentored by industry experts at right time.

- ➤ Web & APP Development
- ➤ Customized Software
- ➤ Live Project Training
- ➤ IOT

SETTribe®
Education Reinvented

SETTribe Employability Solutions
Office Address: 2nd Floor, Kewal Complex
Nanded Road, Kinwat - 431804

Date : 12 - 06 - 2023

To,
Resp. Principal,
Shri Sharda Bhavan Education Society's Institute of Technology & Management,
Nanded

Subject : Regarding Cloud Based College Management System for your esteemed college under Shri Sharda Bhavan Education Society, Nanded.

Respected Sir,
It is with reference to our meeting and subsequent conversation we are pleased to offer integrated centralized cloud based web College Management System for your esteemed college which will eventually bring all colleges of Shri Sharda Bhavan Education Society under one roof.

Key Features of the System:
- **College Management System** : Right from Student Registration till TC manage everything at single place. Includes tailor made administration and basis for accounting features where portal will suit your existing processes. Management can have college wise reports and consolidated reports at one place.

- **Important Notes:**
  - Team SETTribe is bound to resolve all run time issues faced by the users of CMS within stipulated time. SETTribe's Incidence Management System (IMS) will be the centralized platform where users can log their complains / issues / bugs faced during the use of the system.
  - SETTribe will duly take care of the confidential student related and financial data of your esteemed college. We will ensure the data confidentiality and integrity at its best by appointing trusted cloud service provider.
  - Customized reports can be generated from the system as and when demanded by the University, JD Office or any such government / regulatory bodies.

Regards,

For

SETTribe Employability Solutions

Regd Office : 2nd Floor, Kewal Complex, Nanded Road, Kinwat – 431804
Email ID : sarang@settribe.com   Website : www.settribe.com   Cell: 9545965826

SETTribe believes that scholars are respected all over the world. We are providing platform for tribal students to showcase their skill sets.

Conclusion

The implementation of the Cloud-based Web College Management System software at SSBES' Institute of Technology & Management in Nanded enhances administrative efficiency, improves record-keeping accuracy, and streamlines management of academic and financial activities. The software's functions, such as student registration and admission, admission dashboard, student verification, daily teaching report, students' attendance report, and cash book entry, contribute to effective management of student-related activities and financial transactions. This cloud-based solution promotes accessibility, scalability, security, and collaboration, supporting the overall operational efficiency of the institution.