

### H. J. THIM TRUST'S

# THEEM COLLEGE OF ENGINEERING, BOISAR

Approved By AICTE (New Delhi) Government of Maharashtra & DTE Affiliated To University of Mumbai

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### **ERP Document**

Theem College of Engineering uses Tally based ERP "Aspire ERP Solution" for its all administrative and Accounts /finance day to day activities.

Overview of Aspire:

Aspire is a revolutionary ERP software designed specifically for educational institutions, including schools, colleges, and universities. Inspired by a commitment to improving the student experience, Aspire offers advanced learning and management tools to help bridge the gap between institutions and students. With features like Admission Process Management, Student Management, and Attendance and Exam Management, Aspire is the ultimate solution for educational institutions looking to streamline their operations and eliminate the stress of old-College management systems.

### Background:

Theem College of Engineering has implemented Aspire ERP solution since 2018.

## Module Implemented:

# 1) Students Management Module:

- Student Database Import with Excel Template for Complete Details
- Student Information with Academic Session & Emp; Image Capability etc...
- Section Master Creation
- Class Master Creation
- **Division Master Creation**
- House Master Creation
- Caste & Dub-caste Master Creation
- Quota Master Creation
- Student Wise Document Received List
- Student Class Wise History report
- Physically Challenged Student Details



- Quick Search Student Info
- Class wise Student strength (Gender Wise Category)
- Class wise Seat Capacity Report
- Quota Wise Seat Capacity Management
- 1.18 Religion Caste & Dub-Caste wise Student Report
- Leaving Certificate Print
- Seat Availability Report etc
- Bonafide certificate creation

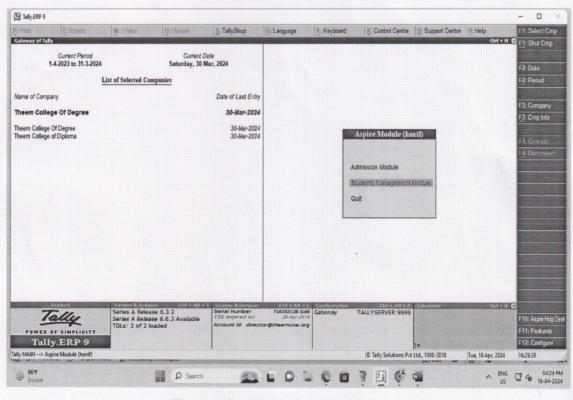


Figure 1: Student Management Module

### 2) Fees Management:

- Fee Head Creation
- · Fee Group Creation
- Fee Structure Class wise
- Student Admission Fee Management

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- Hostel Fee Management
- Vehicle Fee Management
- Library Fee Management
- Exam Fee Management
- Late fees Generation
- Other/Miscellaneous Fee Management
- Fee Receipt Import from Excel
- Fee Reconciliation Report
- Daily Fee Collection Report
- Fee Head wise Collection
- Caution Money/Security Deposit Register
- Class wise Fee Outstanding
- MIS Collection/Outstanding Report
- Fee Type Receipt Entry Advance Fees/Regular Fees/Misc Fees/Discount Fees/Others Fees Etc.

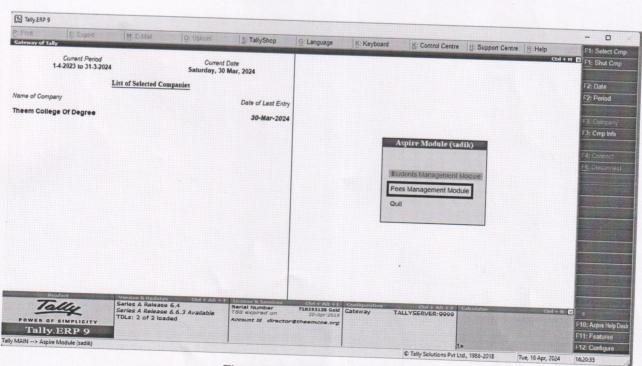


Figure 2: Fee Management Module



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### 3) Admission Module:

- Enquiry Process (Manual / Automatic Process)
- Enquiry Pending Register
- Issue Form Process (Tracking with Enquiry and Tracking without Enquiry)
- Issue Form Accounting Process (Complimentary & Dithout Complementary)
- Issue Form Pending Register
- Import Application form to Excel Process University Format
- Application Form Process (Manual / Automatic process)
- Application Form Process (Tracking with Issue Form and Tracking without Issue Form)
- Parent Details in Application Form
- Prospectus Report Form Sale Count Report with Accounting effect
- Student Entrance Exam details etc

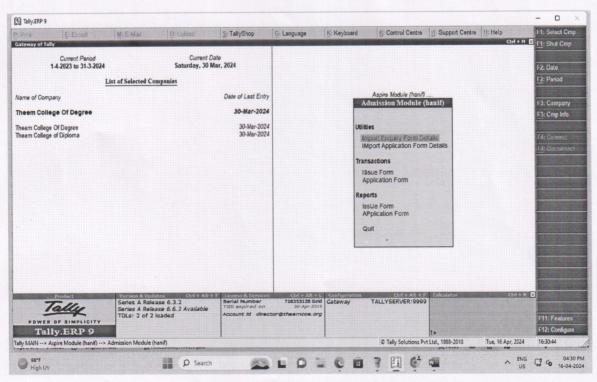


Figure 3: Admission Module



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# Library Management: SOUL 3.0

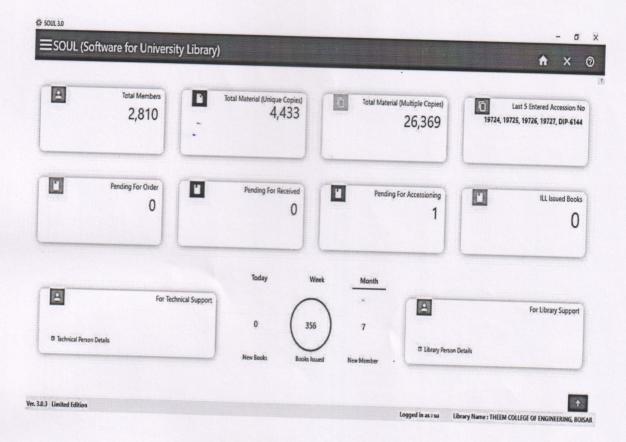
The library at Theem College of Engineering, Boisar, plays a crucial role in supporting our students' academic endeavours, and the implementation of SOUL 3.0 software has greatly enhanced its efficiency and accessibility. our students and faculty members have gained access to a wealth of electronic theses and dissertations from Theem College library. SOUL 3.0 - Software for University Libraries (SOUL) is a state-of-the-art integrated library management software for university libraries. It's designed and developed by the INFLIBNET Centre and is compliant with international standards.

SOUL 3.0 offers a comprehensive range of features to facilitate efficient library management. Librarians can utilize the Books Master Management functionality to maintain detailed inventories of library resources. The software enables seamless integration of data from external sources through the Import of Books Data from Excel to Tally feature. It streamlines the processes of book issuance and return, automatically managing fines where necessary. Additionally, SOUL 3.0 supports book procurement and maintains records of both book issuances and returns. It includes modules for managing purchase transactions, maintaining comprehensive books register, generating fine collection reports, and tracking lost book transactions. Furthermore, the software enables the recording of fine write-off transactions and staff book issue transactions, providing librarians with a complete suite of tools for efficient library operations.

Theem College of Engineering has obtained membership for several e-journals, including J Gate Science & Technology, DELNET, ASTM digital library, and ProQuest, which is a distinguished part of the Clarivate network. Additionally, the college is a proud participant in the E-Shodh Sindhu Consortium, which extends its benefits to Ministry of HRD funded Higher Education Institutions, universities, and colleges nationwide. Moreover, Theem College boasts access to the National Digital Library of India (NDLI), a valuable repository of scholarly resources spanning various disciplines. This extensive range of memberships reflects the college's commitment to providing its academic community with the tools and resources necessary for intellectual growth and scholarly advancement.



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# **Exam Management:**

#### Exam cell

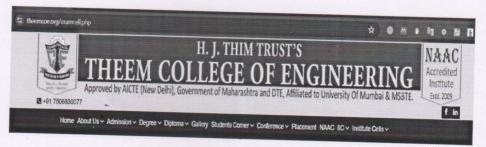
The Exam Cell Website, developed in-house by Theem College of Engineering based on WordPress, as mentioned here "<a href="https://theemcoe.org/examcell.php">https://theemcoe.org/examcell.php</a>," offers various services to students. These include accessing examination forms, photocopy/revaluation/grievances forms, RLE forms, and applications for transcripts, MOI (Medium of Instruction) certificates, and LORs (Letters of Recommendation). Students can also submit applications for merging of mark sheets, provisional degree certificates, and name corrections in mark sheets, as well as requests for duplicate mark sheets. Exam evaluation and exam moderation is conducted through the University of Mumbai-affiliated website. <a href="https://mumclc.digitaluniversity.ac/#/">https://mumclc.digitaluniversity.ac/#/</a>

#### MKCL:

Theem College of Engineering, Boisar, utilizes Maharashtra Knowledge Corporation Limited (MKCL) services offered by the University of Mumbai through the MKCL portal. The MKCL portal diligently maintains all marks and results. The exam cell submits the marks of all students through the MKCL portal to the University of Mumbai, and the data provided undergoes approval and verification by the university. Marks and results are entered and recorded exclusively through the MKCL portal.



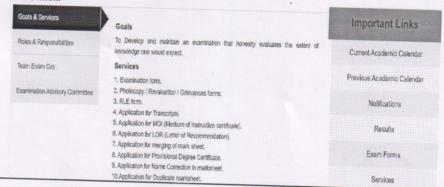
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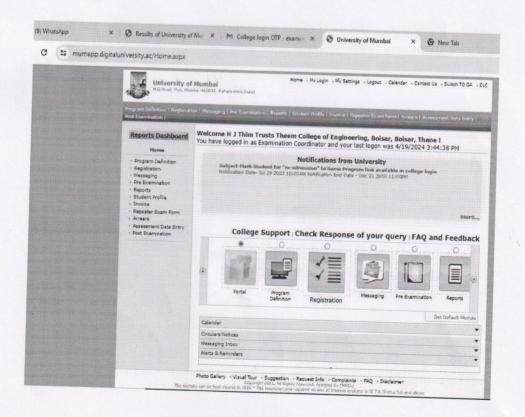


### Welcome to the Exam Cell

Examination is a core activity in any educational institution. The Exam Cell at Theem College of Engineering is a confidential section which looks after the entire process of examinations diligently in a fair and systematic manner to meet the requirements of the Mumbai University.

#### More Info...



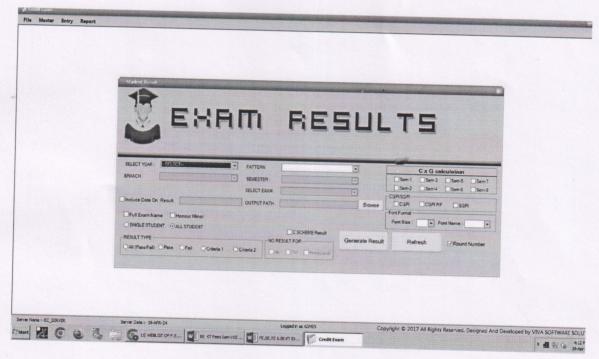




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### **VIVA CBS:**

Internal evaluation results are efficiently generated using the VIVA CBS. Various academic functions, such as managing subject details, exam types, and configurations, are handled through the software and college website. This includes the entry of marks, grace marks, and subject allocations, with registers maintained seamlessly. Functionalities like auto grace marks entry, attendance tracking, and general remarks recording are also facilitated. The software enables the printing of progress cards, grade cards, and yearly progress cards by class, in addition to handling the generation of various academic documents and transactions. This integrated approach ensures efficient management of academic processes and enhances administrative capabilities within the college.





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