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Anekant Education Society's

# **TULJARAM CHATURCHAND COLLEGE**

of Arts, Science and Commerce, Baramati - 413102.

Dist. Pune. Maharashtra, India.

**Empowered Autonomous Status** 

Religious Minority Institute

NAAC Reaccredited 'A+' Grade, CGPA 3.55

NAAC-SSR

Cycle IV

2019 - 2024

Criterion VI: Governance, Leadership and Management

## **ERP** (Enterprise Resource Planning) Document

Enterprise resource planning deals with the process and the management of all activities related to Academic, administration and various other services provided or run at Tuljaram Chaturchand College, Baramati. It is system about an integrated applications to manage and automate different activities conducted at the college. Tuljaram Chaturchand College uses various software's which are developed in-house as well as purchased from the external agencies.

The Enterprise Resource Planning (ERP) system for Tuljaram Chaturchand College (TCC) is designed to streamline administrative, academic, and operational processes across various departments. The system aims to enhance efficiency, ensure transparency, and foster collaboration among stakeholders, including students, faculty, administrative staff, and management.

#### **Objectives of ERP Implementation:**

- Centralized data management for ease of access and improved decision-making.
- Automation of repetitive tasks to save time and reduce manual errors.
- Integration of various functions such as admissions, academics, library, finance, and HR.
- Improved communication and coordination between departments.
- Enhanced student and faculty experience through user-friendly portals.

#### **About the Planning of Resources:**

Tuljaram Chaturchand college uses ERP for effective implementation of the academic process. The data is maintained through various software's for effective planning of the resources.

## The area in which automation is implemented

## 1. Teaching – learning process:

- i. The syllabi, examination pattern, question bank etc. are uploaded on the college website. The college has an authorized access to the Microsoft office which could be used for using different teaching methods. The content or the database is created through teaching aids and the same is uploaded as learning resources to students.
- ii. The **student related** activities such as the selection list, admission, identity card, payment and selection of courses, feedback, internal and external marks are submitted or arranged online modes.
- iii. The **staff supported** activities such as creation of teaching content, staff profile on the website, leave record, payroll connectivity, Performance Appraisal and the salary and compensation are linked to MIS.
- iv. The **administrative activities** related to admission process application, payment, merit list, identity card, transfer certificate and other student database is generated or maintained through various software's. Moreover, the accounting report generation, mobilization of funds, payments are done by ERP.

## 2. Automation of Knowledge Resource Centre (Library):

The central library has various digital systems such as In-Out system, Koha Software.V-22.11.02, Institution Repository – D – Space, Library OPAC system, Inflibnet Enlist Programme, Digitalization of rare manuscripts.

## 3. Automation of office and administration:

The college administration uses different digital systems for generation of reports, payment details, admission, examination, fee, hostel etc.

### 4. Automation of finance section:

The finance section uses Tally for accounting and other account management system.

## The ERP server Hardware / Software details:

- 1. College Website
- 2. Admission System
- 3. SPPU College Dashboard
- 4. Staff In-Out System
- 5. Faculty Leave Management Software

- 6. CCTV Management System
- 7. Central Store management system
- 8. Hostel Management System
- 9. Library Management System
- 10. Library In-Out Management
- 11. OPAC Search
- 12. Establishment Department Software
- 13. Salary Software
- 14. Students Support and Complaint Management
- 15. EPFO
- 16. Student I-Card Generation
- 17. SMS Alert to Student and Stakeholders
- 18. Various Government Scholarships Platforms
- 19. G- Suit for Online Teaching Learning
- 20. Tally ERP 9
- 21. College Accounting Software
- 22. Online Payment Gateway
- 23. Government Websites for Account and Finance (PFMS)
- 24. Online Exam Notices
- 25. Online Exam Form
- 26. CAP System
- 27. Students Mark Entry

## The College Management System (CMS):

The administration and management of the college is carefully and systematically planned to carry out accurate administrative process to get the best results. In tune with the current technology, the institution increasingly seeks help of modern information technology to channelize the effective functioning of the educational system. The user-friendly software developed in house and purchased from external agencies provide extremely efficient, systematic and sophisticated systems for the effective management of the teaching learning process at college. The college management system has several advantages in academics, administration, faculty and staff information, examination, finance and library e-services.

The automation is followed in 1) admission 2) student information system 3) Details about admission 4) examination management 5) staff information 6) Attendance management of faculty and staff 7) Teaching–Learning Management / methodologies 8) Report generation, Etc.

The digital boards, E-notices, E-circulars, feedback and other resources are managed digitally.

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Tuljaram Chaturchand College Baramati