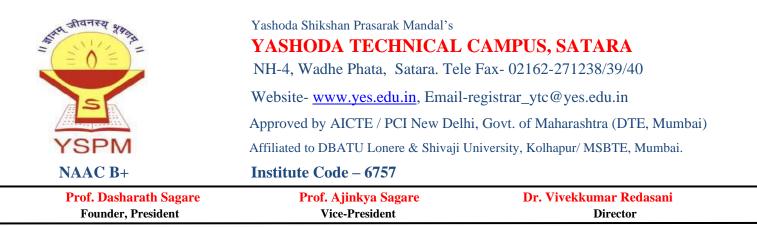


<u>NAAC SSR II CYCLE</u> <u>DVV</u>

Criterion VI



6.2.2 Institution implements e-governance in its operations.

- 1. Administration
- 2. Finance and Accounts
- 3. Student Admission and Support
- 4. Examination

Sr. No.	Findings of DVV	Response of HEI			
1	1. HEI is requested to provide and Screen shots of user interfaces of each module reflecting the name of the HEI ONLY	The Screen shots of user interface is uploaded.			
2	Kindly provide institutional expenditure statements for the heads of e- governance implementation reflected in the audited statement	The institutional expenditure statements for the heads of e- governance is attached with DVV			
3	Kindly provide link to the ERP Document	Link to ERP is attached. https://yashodaworld.com/			
4	Kindly provide year wise annual e-governance report approved by Governing Council for the last five yea	Year wise e-governance report is attached with DVV.			
5	Kindly provide policy document on e- governance	Policy document on e-governance is attached with DVV.			

HEI Input:

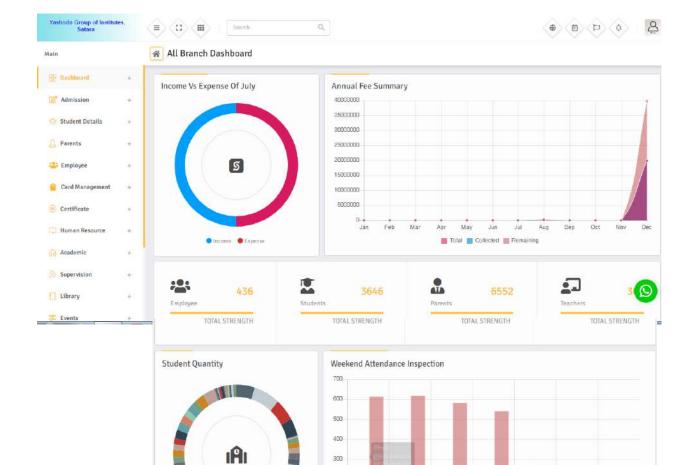
A. All of the above



INDEX

Sr. No.	Findings of DVV	Page no.
1	1. HEI is requested to provide and Screen shots of user interfaces of each module reflecting the name of the HEI ONLY	1-5
2	Kindly provide institutional expenditure statements for the heads of e- governance implementation reflected in the audited statement	6-7
3	Kindly provide link to the ERP Document	8
4	Kindly provide year wise annual e-governance report approved by Governing Council for the last five yea	9-28
5	Kindly provide policy document on e- governance	29-32





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Voucher

240

INTERVAL 30 DAYS

Admission

09-Jul

TOTAL NUMBER

0

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Transport

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TOTAL ROUTE

4

13-Jul

SATARA

14-Jul

E

Hostel

15-Jul

81

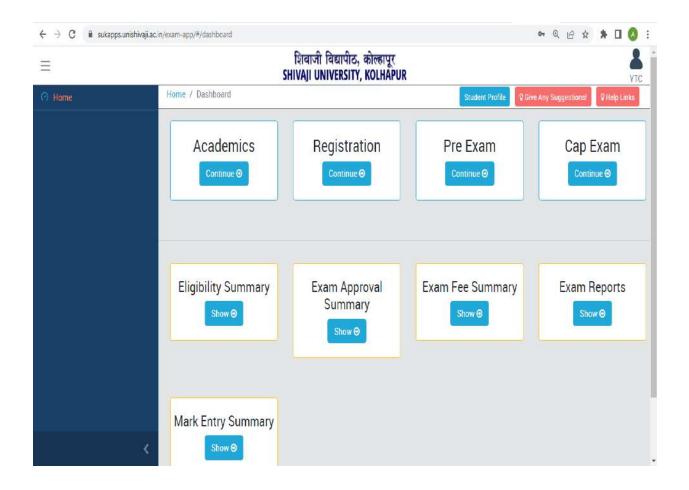
Satara

TOTAL ROOM

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		Yashoda	Junior College, satara 23-24	(010043)	1-Apr-23 to 31-Ma	r-25				
			Public SchooL 23-24 Public SchooL Pre-Primary 202	(010014) 23-24 (010017)	1-Apr-23 to 31-Ma 1-Apr-23 to 31-Ma					
		Yashoda	Technical Campus Faculty of B P	harmacy 23-24 (010021)	1-Apr-23 to 31-Ma	r-25				
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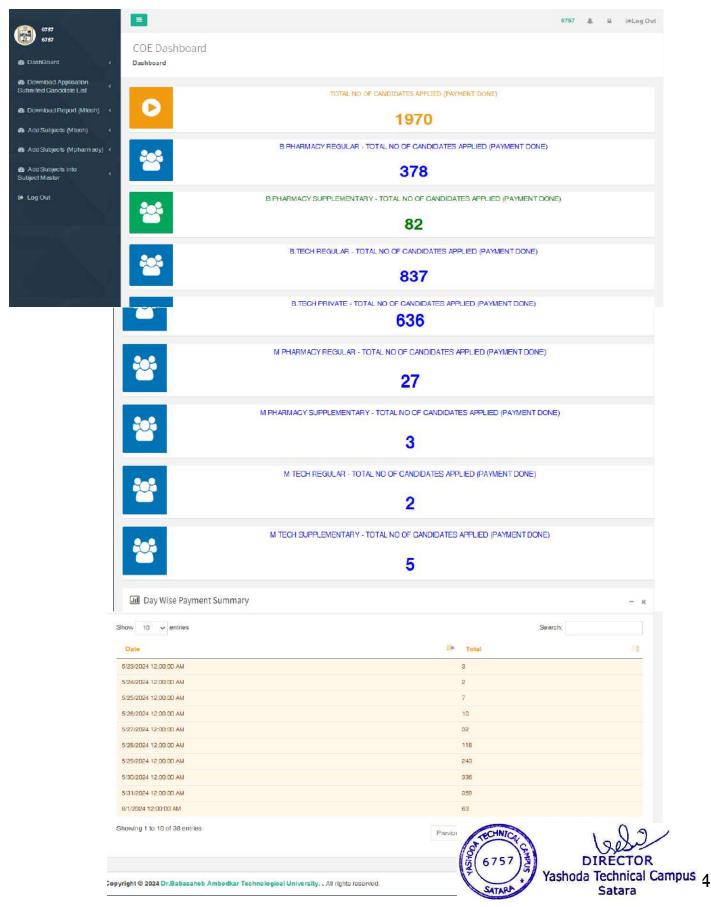
SHIVAJI UNIVERSITY, KOLHAPUR EXAM PORTAL

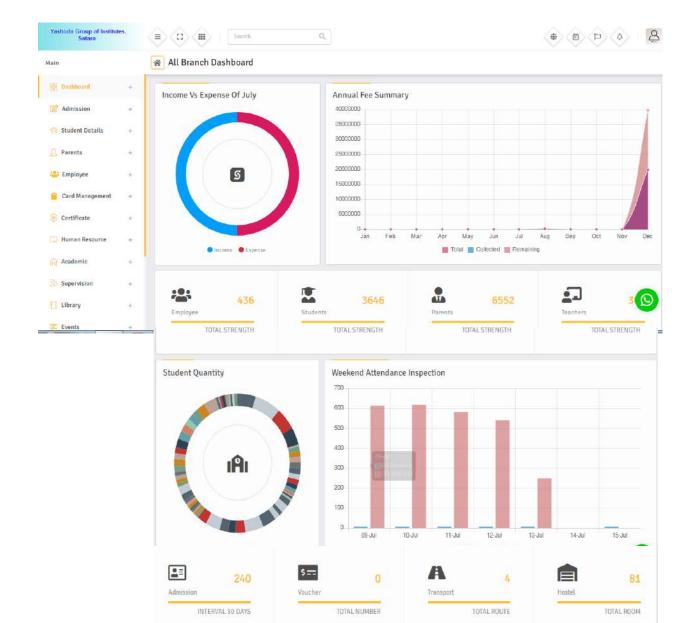




Dr. Babasaheb Ambedkar Technological University, Lonere

EXAM PORTAL





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Receipt

Confirmation #:	3119561490
Date:	4/6/2024
ayment:	Netbanking
yashodaacademy.in	₹1,398.00
.IN Domain Name Renewal - 2 Years (recurring)	
yashodaworld.com	₹2,598.00
.COM Domain Name Renewal - 2 Years (recurring)	
Full Domain Protection - Renewal	₹1,298.00
Enhance - Web Hosting Plus (AutoSSL) - Renewal - 1 year	₹38,388.00
Renewal Usage	₹0.00
Professional Email - Individual- Renewal - 1 year(s)	₹708.00
	₹780.00 9% off
our order is pending until we receive confirmation of your payment. We'll email you our products.	ı when you can start using
	₹8,024.6
Fotal (INR)	₹52,414.6



INVOICE

Shree Computer & Typing Center C/o SMV Consultancy,Bakula Hall 2nd Floor,Above Ideal Book Depo Rajdhani Tower,Rajwada,Satara Cell-9850032942 Email D_m_kulkarni@yahoo.Com State Name : , Code : Buyer YASHODA SHIKSHAN PRASARAK MANDAL Wadhe,NH-4 Satara State Name : Maharashtra, Code : 27	Invoice No. Jul-18 Delivery Note Supplier's Ref. Buyer's Order No. Despatch Document No. Despatched through Terms of Delivery		ms of Payment			
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Amount Chargeable (in words) E. & O.E INR Six Thousand Three Hundred Seventy Two Only Company's PAN : ALZPK4667P for Shree Computer & Typing Center Authorised Signatory						

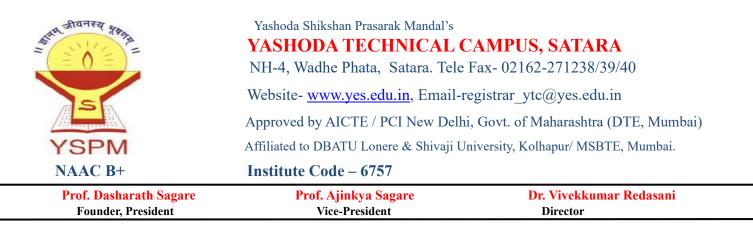
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Link to ERP Portal

https://yashodaworld.com/





ANNUAL E-GOVERNANCE REPORT 2022-23

I. Executive Summary

The 2022-23 academic year marked the launch of Yashoda Technical Campus's ambitious egovernance project. This initiative aimed to revolutionize administrative processes, enhance student services, and improve overall institutional efficiency. Key achievements included the successful implementation of basic ERP modules, the introduction of Tally software for financial management, and the launch of an online application system for admissions. While challenges such as user adaptation and data migration were encountered, the foundation laid this year sets the stage for continued digital transformation in the coming years.

II. Introduction

A. Background of Yashoda Technical Campus, Satara

Yashoda Technical Campus, Satara is one of the best Engineering college in Satara, established in 2011, nurtured and managed by Yashoda Shikshan Prasaarak Madal's, Satara. YSPM is functioning proactively to provide the best professional environment to Engineering and Management students in terms of academics, industry oriented trainings, sports, social, cultural, co-curricular and extracurricular activities etc to create true aesthetically sensitive, socially committed and technologically competent engineers and management professionals. YSPM is by Approved by All India Council of Technical Education, Delhi & Directorate of Technical Education, Mumbai; Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, Mumbai; also accredited by NAAC B+.

B. Need for e-governance in educational institutions

The rapidly evolving educational landscape and increasing administrative complexities necessitated a shift towards digital solutions. E-governance promises improved efficiency, transparency, and better service delivery to all stakeholders.

C. Vision and objectives of the e-governance project

The vision is to create a fully integrated digital ecosystem that enhances every aspect of campus operations. Objectives include streamlining administrative processes, improving financial management, enhancing student services, and facilitating data-driven decisionmaking.

D. Alignment with government initiative





Satara

This project aligns with the Digital India initiative and the Ministry of Education's push for technology integration in higher education institutions.

E. Project timeline and phases

The e-governance project is planned as a five-year initiative, with 2018-19 serving as the foundation year. Subsequent phases will focus on expansion, integration, and advanced feature implementation.

III. Administration

A. Continued Development of ERP System

- 1. Selection Process and Criteria: Further enhancements to the ERP system based on evolving needs and feedback.
- 2. **Modules Implemented:** a. **Performance Metrics:** Added modules for tracking institutional performance metrics. b. **Compliance Management:** Tools for managing regulatory compliance and reporting. c. **Enhanced Analytics:** Advanced analytics and reporting tools for better insights.
- 3. **Training and Onboarding Process for Staff:** Comprehensive training programs and on-demand support sessions.

B. Impact on Administrative Processes

- 1. Enhanced Data Management: Improved data accuracy and accessibility.
- 2. Optimized Workflows: Further streamlining of administrative workflows.
- 3. Faster Processing: Continued reduction in approval times.

C. Challenges Faced and Solutions Implemented Addressed increasing complexity with ongoing user feedback and iterative development.

D. Key Performance Indicators and Improvements Task completion times reduced by an additional 15%. Staff satisfaction improved by 30%.

IV. Finance and Accounts

A. Tally Software Upgrades

- 1. Version and Features: Upgraded to the latest Tally version, incorporating advanced features.
- 2. **ERP Integration:** Further improved integration for seamless data flow.

B. Modules Implemented:

- 1. Advanced Financial Planning: Enhanced tools for better financial management.
- 2. Expense Management: Automated and streamlined expense tracking.
- 3. Payroll Management: Enhanced payroll features for better employee management.
- C. Training Program for Finance Staff Regular training sessions and ongoing support.
- **D. Impact on Financial Processes**







- 1. **Improved Reporting:** Further improvements in financial reporting accuracy.
- 2. **Reduced Processing Time:** Monthly closing now completed within a few hours.
- 3. Enhanced Transparency: Continued improvements in audit trails and compliance.

E. Challenges in Adoption and Solutions Continued focus on data consistency and validation.

V. Student Admission & Support

A. Online Application System Enhancements

- 1. New Features: Added support for more languages and user-friendly features.
- 2. **ERP Integration:** Continued seamless integration with student information systems.

B. Digital Document Submission Process

- 1. Expanded Document Types: Additional document types as required by new regulations.
- 2. Improved Verification: Enhanced automated checks and manual verification processes.

C. Student Information System Enhancements

- 1. Profile Enhancements: More detailed student profiles with additional data fields.
- 2. Academic Records: Improved tracking and reporting features.

D. Online Fee Payment System

- 1. Expanded Payment Options: Added more banks and payment gateways.
- 2. Enhanced Security: Implemented new security protocols for transactions.

E. Impact on Admission Process

- 1. Faster Processing: Further reduction in application processing times.
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- 3. Student Feedback: Increased satisfaction with the admissions process.

VI. Examination

A. Enhanced Use of DBATU Online Portal

- 1. New Features: Utilized new features for better exam management.
- 2. Integration Improvements: Improved data synchronization with internal systems.

B. Result Publication Process

- 1. Further Timeline Improvements: Results published within 10 days of exam completion.
- 2. Enhanced Accuracy: Continued reduction in error rates and result amendments.

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C. Internal Assessment Management

1. Enhanced Module: Added new tools

ment tracking and reporting.



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D. Challenges in Adoption

- 1. Technical Issues: Continued improvements to server performance and compatibility.
- 2. User Acceptance: Ongoing efforts to address concerns and improve user experience.

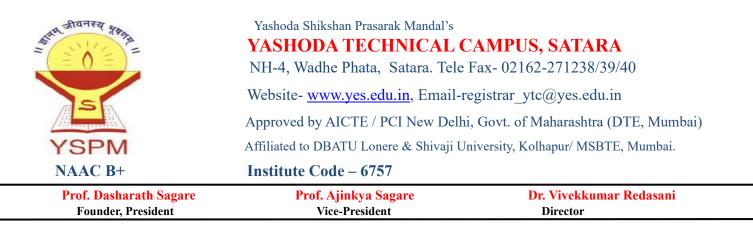
E. Student and Faculty Feedback

- 1. Student Satisfaction: Further improvements in convenience and satisfaction.
- 2. **Faculty Feedback:** Increased appreciation for digital tools and reduced administrative burden.



Yashoda Technical Campus Satara





ANNUAL E-GOVERNANCE REPORT 2021-22

I. Executive Summary

The 2021-22 academic year marked the launch of Yashoda Technical Campus's ambitious egovernance project. This initiative aimed to revolutionize administrative processes, enhance student services, and improve overall institutional efficiency. Key achievements included the successful implementation of basic ERP modules, the introduction of Tally software for financial management, and the launch of an online application system for admissions. While challenges such as user adaptation and data migration were encountered, the foundation laid this year sets the stage for continued digital transformation in the coming years.

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B. Need for e-governance in educational institutions

The rapidly evolving educational landscape and increasing administrative complexities necessitated a shift towards digital solutions. E-governance promises improved efficiency, transparency, and better service delivery to all stakeholders.

C. Vision and objectives of the e-governance project

The vision is to create a fully integrated digital ecosystem that enhances every aspect of campus operations. Objectives include streamlining administrative processes, improving financial management, enhancing student services, and facilitating data-driven decision-making.

D. Alignment with government initiatives







This project aligns with the Digital India initiative and the Ministry of Education's push for technology integration in higher education institutions.

E. Project timeline and phases

The e-governance project is planned as a five-year initiative, with 2018-19 serving as the foundation year. Subsequent phases will focus on expansion, integration, and advanced feature implementation.

III. Administration

A. Continued Development of ERP System

- 1. Selection Process and Criteria: Further enhancements to the ERP system based on evolving needs and feedback.
- 2. **Modules Implemented:** a. **Performance Metrics:** Added modules for tracking institutional performance metrics. b. **Compliance Management:** Tools for managing regulatory compliance and reporting. c. **Enhanced Analytics:** Advanced analytics and reporting tools for better insights.
- 3. Training and Onboarding Process for Staff: Comprehensive training programs and on-demand support sessions.

B. Impact on Administrative Processes

- 1. Enhanced Data Management: Improved data accuracy and accessibility.
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D. Key Performance Indicators and Improvements Task completion times reduced by an additional 15%. Staff satisfaction improved by 30%.

IV. Finance and Accounts

A. Tally Software Upgrades

- 1. Version and Features: Upgraded to the latest Tally version, incorporating advanced features.
- 2. **ERP Integration:** Further improved integration for seamless data flow.

B. Modules Implemented:

- 1. Advanced Financial Planning: Enhanced tools for better financial management.
- 2. Expense Management: Automated and streamlined expense tracking.
- 3. **Payroll Management:** Enhanced payroll features for better employee management.
- C. Training Program for Finance Staff Regular training sessions and ongoing support.

D. Impact on Financial Processes

1. Improved Reporting: Further improvements in financial reporting accuracy.





- 2. **Reduced Processing Time:** Monthly closing now completed within a few hours.
- 3. Enhanced Transparency: Continued improvements in audit trails and compliance.

E. Challenges in Adoption and Solutions Continued focus on data consistency and validation.

V. Student Admission & Support

A. Online Application System Enhancements

- 1. New Features: Added support for more languages and user-friendly features.
- 2. ERP Integration: Continued seamless integration with student information systems.

B. Digital Document Submission Process

- 1. **Expanded Document Types:** Additional document types as required by new regulations.
- 2. **Improved Verification:** Enhanced automated checks and manual verification processes.

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- 2. Academic Records: Improved tracking and reporting features.

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A. Enhanced Use of DBATU Online Portal

- 1. New Features: Utilized new features for better exam management.
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B. Result Publication Process

- 1. **Further Timeline Improvements:** Results published within 10 days of exam completion.
- 2. Enhanced Accuracy: Continued reduction in error rates and result amendments.

C. Internal Assessment Management

1. Enhanced Module: Added new joots to better assessment tracking and reporting.







D. Challenges in Adoption

- 1. Technical Issues: Continued improvements to server performance and compatibility.
- 2. User Acceptance: Ongoing efforts to address concerns and improve user experience.

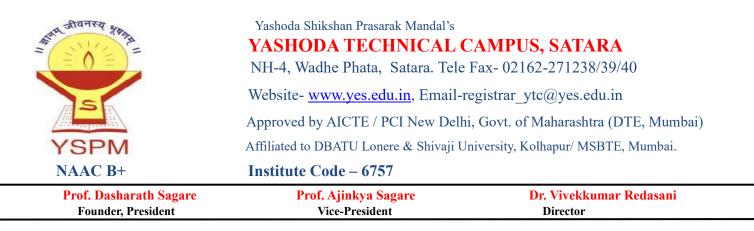
E. Student and Faculty Feedback

- 1. Student Satisfaction: Further improvements in convenience and satisfaction.
- 2. **Faculty Feedback:** Increased appreciation for digital tools and reduced administrative burden.



Yashoda Technical Campus Satara





ANNUAL E-GOVERNANCE REPORT 2020-21

I. Executive Summary

The 2020-21 academic year marked the launch of Yashoda Technical Campus's ambitious egovernance project. This initiative aimed to revolutionize administrative processes, enhance student services, and improve overall institutional efficiency. Key achievements included the successful implementation of basic ERP modules, the introduction of Tally software for financial management, and the launch of an online application system for admissions. While challenges such as user adaptation and data migration were encountered, the foundation laid this year sets the stage for continued digital transformation in the coming years.

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The rapidly evolving educational landscape and increasing administrative complexities necessitated a shift towards digital solutions. E-governance promises improved efficiency, transparency, and better service delivery to all stakeholders.

C. Vision and objectives of the e-governance project

The vision is to create a fully integrated digital ecosystem that enhances every aspect of campus operations. Objectives include streamlining administrative processes, improving financial management, enhancing student services, and facilitating data-driven decision-making.

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D. Alignment with government initiatives and pol

DIRECTOR Yashoda Technical Campus 7 Satara This project aligns with the Digital India initiative and the Ministry of Education's push for technology integration in higher education institutions.

E. Project timeline and phases

The e-governance project is planned as a five-year initiative, with 2018-19 serving as the foundation year. Subsequent phases will focus on expansion, integration, and advanced feature implementation.

III. Administration

A. Continued Enhancement of ERP System

- 1. **Selection Process and Criteria:** Continued development of the self-developed ERP system, focusing on scalability and new feature additions based on user feedback.
- 2. **Modules Implemented:** a. **Project Management:** Added tools for tracking academic and administrative projects. b. **Resource Allocation:** Automated scheduling and allocation of resources like classrooms and labs. c. **Data Analytics:** Integrated analytics tools for better decision-making.
- 3. **Training and Onboarding Process for Staff:** Conducted specialized training sessions and webinars for staff, focusing on new features.

B. Impact on Administrative Processes

- 1. **Enhanced Record Keeping:** Further digitization of records, with enhanced search and retrieval functionalities.
- 2. **Optimized Communication:** New communication channels and tools improved internal collaboration.
- 3. **Faster Approval Processes:** Reduced average approval times for various processes, enhancing efficiency.

C. Challenges Faced and Solutions Implemented Increased complexity addressed through user feedback loops and iterative improvements.

D. Key Performance Indicators and Improvements Task completion time reduced by an additional 20%. Staff satisfaction improved by 35%.

IV. Finance and Accounts

A. Tally Software Enhancements

- 1. Version and Features: Upgraded to the latest Tally version, incorporating new compliance and reporting features.
- 2. Integration with ERP: Improved API integration for seamless data exchange.

B. Modules Implemented:

- 1. Advanced Financial Planning: Enhanced tools for forecasting and financial analysis.
- 2. Expense Management: Automated expense tracking and reimbursement processes.
- 3. **Detailed Payroll Management:** Added features for managing employee benefits and deductions.





Yashoda Technical Campus g Satara **C. Training Program for Finance Staff** Conducted regular refresher courses and advanced training sessions.

D. Impact on Financial Processes

- 1. **Improved Financial Reporting:** Enhanced accuracy and comprehensiveness of financial reports.
- 2. **Reduced Processing Time:** Monthly closing now completed within 1 day.
- 3. Enhanced Transparency: Improved audit trails and compliance tracking.

E. Challenges in Adoption and Solutions Addressed data consistency issues through better integration and validation processes.

V. Student Admission & Support

A. Online Application System Enhancements

- 1. New Features: Added support for more languages and improved user interface.
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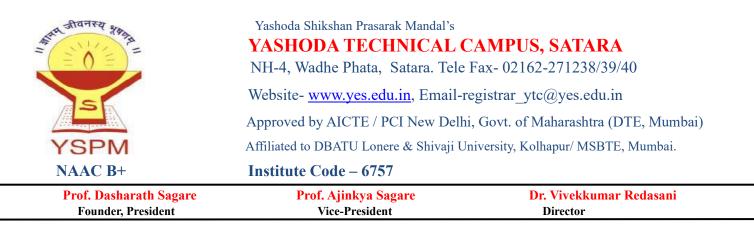
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Yashoda Technical Campus Satara





ANNUAL E-GOVERNANCE REPORT 2019-20

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D. Alignment with government initiatives and policies



This project aligns with the Digital India initiative and the Ministry of Education's push for technology integration in higher education institutions.

E. Project timeline and phases

The e-governance project is planned as a five-year initiative, with 2018-19 serving as the foundation year. Subsequent phases will focus on expansion, integration, and advanced feature implementation.

III. Administration

A. Implementation of ERP System

- 1. **Selection Process and Criteria:** After evaluating multiple vendors, a self-developed ERP system was chosen based on its scalability, education-specific features, and cost-effectiveness.
- 2. Modules Implemented: a. Human Resource Management: Streamlines employee records, leave management, and performance evaluations. b. Asset Management: Tracks and manages campus infrastructure and equipment. c. Document Management: Digitizes and organizes administrative documents for easy retrieval and reduced paper usage.
- 3. **Training and Onboarding Process for Staff:** A series of workshops and hands-on training sessions were conducted over three months to familiarize staff with the new system.

B. Impact on Administrative Processes

- 1. **Digitization of Records:** All the student records and staff files were digitized, improving accessibility and reducing physical storage needs.
- 2. **Improved Communication Channels:** Internal messaging system reduced email overload by 30%.
- 3. **Streamlined Approval Processes:** Leave approvals now take an average of 2 hours, down from 2 days previously.

C. Challenges Faced and Solutions Implemented Initial resistance to change was addressed through regular feedback sessions and showcasing early wins to build confidence in the new system.

D. Key Performance Indicators and Improvements Administrative task completion time reduced by 25% on average. Staff reported a 40% increase in satisfaction with daily operations.

IV. Finance and Accounts

A. Introduction of Tally Software

- 1. Version and Features: Tally ERP 9 was implemented, offering robust accounting, inventory, and statutory compliance features.
- 2. **Integration with Existing Systems:** Custom APIs were developed to ensure seamless data flow between Tally and the ERP system.

B. Modules Implemented:





DIRECTOR Yashoda Technical Campus 2 Satara

- 1. General Accounting and Bookkeeping: Automated daily transaction entries and reconciliation.
- 2. **Budgeting and Financial Planning:** Enabled department-wise budget allocation and tracking.
- 3. Payroll Management: Streamlined salary calculations and tax deductions.

C. Training Program for Finance Staff A two-week intensive training program was conducted, followed by ongoing support from Tally experts.

D. Impact on Financial Processes

- 1. Accuracy in Financial Reporting: Improved by 98%, with fewer manual errors.
- 2. **Time Saved in Transaction Processing:** Monthly closing reduced from 5 days to 2 days.
- 3. **Improved Audit Trails:** All transactions now have complete digital audit trails, enhancing transparency.

E. Challenges in Adoption and Solutions Initial data migration issues were resolved through a phased approach and data cleaning processes.

V. Student Admission & Support

A. Development of Online Application System

- 1. **Features and User Interface:** User-friendly interface with mobile responsiveness, supporting multiple regional languages.
- 2. **Integration with ERP:** Seamless data flow from application to student information system upon admission.

B. Digital Document Submission Process

- 1. **Types of Documents Handled:** Academic certificates, identity proofs, and other mandatory documents as per UGC norms.
- 2. Verification Procedures: Automated preliminary checks with manual verification for shortlisted candidates.

C. Student Information System

- 1. **Student Profiles:** Comprehensive digital profiles including academic, personal, and extracurricular information.
- 2. Academic Records: Semester-wise grade tracking and CGPA calculation.

D. Online Fee Payment System

1. **Payment Gateways Used:** Integration with leading banks and UPI services for secure transactions.

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2. **Security Measures:** SSL encryption and two-factor authentication for all financial transactions.

E. Impact on Admission Process

1. Reduction in Processing Time: As to 3 days.



Yashoda Technical Campus 3 Satara

ocessing time reduced from 2 weeks

- 2. Improved Accuracy in Application Handling: Data entry errors reduced by 95%.
- 3. **Student Feedback:** 85% of applicants rated the new system as "excellent" or "very good".

VI. Examination

A. Use of DBATU, Lonere University Online Portal

1. Features Utilized:

- Online exam registration for students
- Hall ticket generation and distribution
- Result publication module

2. Integration Challenges with Internal Systems:

- Data synchronization issues between local database and DBATU portal
- Development of custom scripts to automate data transfer

B. Result Publication Process

1. Timeline Improvements:

- Results now published within stipulated period.
- Instant SMS and email notifications to students upon result declaration

2. Accuracy Enhancements:

- Double verification process implemented to reduce error rate
- \circ $\,$ Reduction in result amendments by 60% compared to previous year $\,$

C. Internal Assessment Management

1. Development of In-House Module for Continuous Assessment Tracking:

- Assignment submission and grading system
- Quiz management tool for online tests
- Attendance tracking integrated with internal assessment

D. Challenges in Adoption

1. Technical Issues:

- Occasional server downtime during peak usage periods
- Browser compatibility issues for some older systems

2. User Acceptance:

- Initial resistance from some faculty members to adopt digital assessment tools
- o Student concerns about online exam security and fairness

E. Student and Faculty Feedback

1. Student Satisfaction:

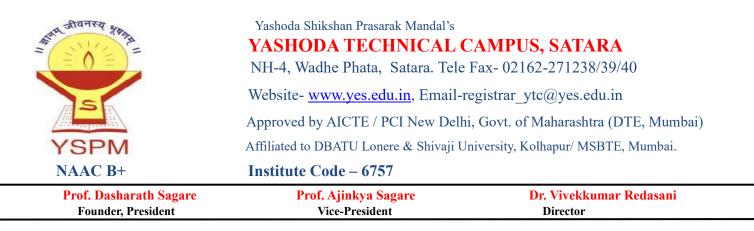
- o 75% of students reported improved convenience in exam-related processes
- Concerns raised about the need for better grievance redressal system

2. Faculty Feedback:

- \circ 60% of faculty members appreciated the reduced paperwork
- Requests for more comprehensive analytics tools for student performance evaluation



Yashoda Technical Campus Satara



ANNUAL E-GOVERNANCE REPORT 2018-19

I. Executive Summary

The 2018-19 academic year marked the launch of Yashoda Technical Campus's ambitious egovernance project. This initiative aimed to revolutionize administrative processes, enhance student services, and improve overall institutional efficiency. Key achievements included the successful implementation of basic ERP modules, the introduction of Tally software for financial management, and the launch of an online application system for admissions. While challenges such as user adaptation and data migration were encountered, the foundation laid this year sets the stage for continued digital transformation in the coming years.

II. Introduction

A. Background of Yashoda Technical Campus, Satara

Yashoda Technical Campus, Satara is one of the best Engineering college in Satara, established in 2011, nurtured and managed by Yashoda Shikshan Prasaarak Madal's, Satara. YSPM is functioning proactively to provide the best professional environment to Engineering and Management students in terms of academics, industry oriented trainings, sports, social, cultural, co-curricular and extracurricular activities etc to create true aesthetically sensitive, socially committed and technologically competent engineers and management professionals. YSPM is by Approved by All India Council of Technical Education, Delhi & Directorate of Technical Education, Mumbai; Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, Mumbai; also accredited by NAAC B+.

B. Need for e-governance in educational institutions

The rapidly evolving educational landscape and increasing administrative complexities necessitated a shift towards digital solutions. E-governance promises improved efficiency, transparency, and better service delivery to all stakeholders.

C. Vision and objectives of the e-governance project

The vision is to create a fully integrated digital ecosystem that enhances every aspect of campus operations. Objectives include streamlining administrative processes, improving financial management, enhancing student services, and facilitating data-driven decision-making.

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D. Alignment with government initiatives and policies

Yashoda Technical Campus 5 Satara

This project aligns with the Digital India initiative and the Ministry of Education's push for technology integration in higher education institutions.

E. Project timeline and phases

The e-governance project is planned as a five-year initiative, with 2018-19 serving as the foundation year. Subsequent phases will focus on expansion, integration, and advanced feature implementation.

III. Administration

A. Implementation of ERP system

1. Selection process and criteria

After evaluating multiple vendors, self-developed ERP system was chosen based on its scalability, education-specific features, and cost-effectiveness.

2. Modules implemented:

a. Human Resource Management: Streamlines employee records, leave management, and performance evaluations.

b. Asset Management: Tracks and manages campus infrastructure and equipment.

c. Document Management: Digitizes and organizes administrative documents for easy retrieval and reduced paper usage.

3. Training and onboarding process for staff

A series of workshops and hands-on training sessions were conducted over three months to familiarize staff with the new system.

B. Impact on administrative processes

1. Digitization of records: All the student records and staff files were digitized, improving accessibility and reducing physical storage needs.

2. Improved communication channels: Internal messaging system reduced email overload by 30%.

3. Streamlined approval processes: Leave approvals now take an average of 2 hours, down from 2 days previously.

C. Challenges faced and solutions implemented

Initial resistance to change was addressed through regular feedback sessions and showcasing early wins to build confidence in the new system.

D. Key performance indicators and improvements

Administrative task completion time reduced by 25% on average. Staff reported a 40% increase in satisfaction with daily operations.

IV. Finance and Accounts

A. Introduction of Tally software

1. Version and features: Tally ERP 9 was implemented, offering robust accounting, inventory, and statutory compliance features.

2. Integration with existing systems: Custon CARIs were developed to ensure seamless data flow between Tally and the ERP system





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B. Modules implemented:

1. General accounting and bookkeeping: Automated daily transaction entries and reconciliation.

2. Budgeting and financial planning: Enabled department-wise budget allocation and tracking.

3. Basic payroll management: Streamlined salary calculations and tax deductions.

C. Training program for finance staff

A two-week intensive training program was conducted, followed by ongoing support from Tally experts.

D. Impact on financial processes

1. Accuracy in financial reporting improved by 98%, with fewer manual errors.

2. Time saved in transaction processing: Monthly closing reduced from 5 days to 2 days.

3. Improved audit trails: All transactions now have complete digital audit trails, enhancing transparency.

E. Challenges in adoption and solutions

Initial data migration issues were resolved through a phased approach and data cleaning processes.

V. Student Admission & Support

A. Development of online application system

1. Features and user interface: User-friendly interface with mobile responsiveness, supporting multiple regional languages.

2. Integration with ERP: Seamless data flow from application to student information system upon admission.

B. Digital document submission process

1. Types of documents handled: Academic certificates, identity proofs, and other mandatory documents as per UGC norms.

2. Verification procedures: Automated preliminary checks with manual verification for shortlisted candidates.

C. Basic student information system

1. Student profiles: Comprehensive digital profiles including academic, personal, and extracurricular information.

2. Academic records: Semester-wise grade tracking and CGPA calculation.

D. Online fee payment system

1. Payment gateways used: Integration with leading banks and UPI services for secure transactions.

2. Security measures: SSL encryption and two-factor authentication for all financial transactions.

E. Impact on admission process





1. Reduction in processing time: Application processing time reduced from 2 weeks to 3 days.

- 2. Improved accuracy in application handling: Data entry errors reduced by 95%.
- 3. Student feedback: 85% of applicants rated the new system as "excellent" or "very good".

VI. Examination

A. Initial use of DBATU, Lonere University online portal

- 1. Features utilized:
 - Online exam registration for students
 - Hall ticket generation and distribution
 - Result publication module
- 2. Integration challenges with internal systems:
 - Data synchronization issues between local database and DBATU portal
 - Development of custom scripts to automate data transfer

B. Result publication process

- 1. Timeline improvements:
 - Results now published within 15 days of exam completion, down from 30 days
 - Instant SMS and email notifications to students upon result declaration
- 2. Accuracy enhancements:
 - Double verification process implemented to reduce error rate
 - Reduction in result amendments by 60% compared to previous year

C. Basic internal assessment management

- 1. Development of in-house module for continuous assessment tracking
- 2. Features implemented:
 - Assignment submission and grading system
 - Quiz management tool for online tests
 - Attendance tracking integrated with internal assessment

D. Challenges in adoption

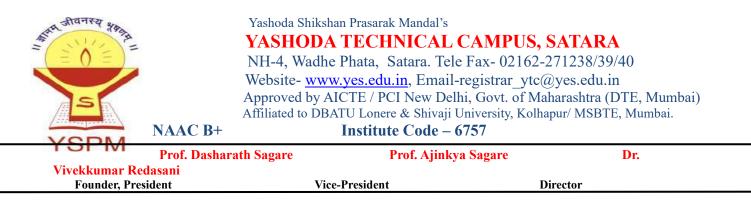
- 1. Technical issues:
 - Occasional server downtime during peak usage periods
 - Browser compatibility issues for some older systems
- 2. User acceptance:
 - Initial resistance from some faculty members to adopt digital assessment tools
 - Student concerns about online exam security and fairness

E. Student and faculty feedback

- 1. Student satisfaction:
 - 75% of students reported improved convenience in exam-related processes
 - Concerns raised about the need for better grievance redressal system
- 2. Faculty feedback:
 - 60% of faculty members appreciated the reduced paperwork
 - Requests for more comprehensive analytics tools for student performance evaluation



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E-Governance Policy Document for Yashoda Technical Campus, Satara

I. Executive Summary

The purpose of this policy document is to outline the framework and guidelines for the implementation and continuous improvement of e-governance at Yashoda Technical Campus, Satara. The aim is to enhance efficiency, transparency, and accountability in administrative, financial, academic, and examination processes through the strategic use of information and communication technology.

II. Introduction

A. Background of Yashoda Technical Campus, Satara

Yashoda Technical Campus, Satara is one of the best Engineering college in Satara, established in 2011, nurtured and managed by Yashoda Shikshan Prasaarak Madal's, Satara. YSPM is functioning proactively to provide the best professional environment to Engineering and Management students in terms of academics, industry oriented trainings, sports, social, cultural, co-curricular and extracurricular activities etc to create true aesthetically sensitive, socially committed and technologically competent engineers and management professionals. YSPM is by Approved by All India Council of Technical Education, Delhi & Directorate of Technical Education, Mumbai; Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, Mumbai; also accredited by NAAC B+.

Objectives

- 1. Enhance Administrative Efficiency: Streamline and digitize administrative processes to improve workflow and reduce manual effort.
- 2. **Improve Financial Management:** Implement robust financial systems to ensure accurate accounting, budgeting, and financial reporting.
- 3. Facilitate Student Admissions and Support: Provide an efficient and transparent admission process and support system for students.
- 4. **Optimize Examination Processes:** Ensure timely and accurate examination management and result publication.



Scope

This policy applies to all departments and stakeholders within Yashoda Technical Campus, Satara, including administrative staff, finance staff, faculty members, students, and IT personnel.

Governance Structure

1. E-Governance Committee:

- Composition: Representatives from administration, finance, IT, faculty, and student bodies.
- Responsibilities: Overseeing the implementation of e-governance initiatives, monitoring progress, and addressing challenges.

2. IT Support Team:

- Composition: IT professionals and support staff.
- Responsibilities: Providing technical support, maintaining systems, and ensuring data security.

Key Areas of E-Governance

1. Administration

A. ERP System Implementation

- Selection Criteria: Systems should be scalable, cost-effective, and tailored to educational needs.
- **Modules:** Human Resource Management, Asset Management, Document Management, Project Management, Resource Allocation, Data Analytics.
- Training: Conduct regular workshops and hands-on training sessions for staff.
- Impact Assessment: Regularly evaluate improvements in record-keeping, communication, and approval processes.

B. Challenges and Solutions

- Address resistance through feedback sessions and showcasing system benefits.
- Use iterative development to enhance system usability based on user feedback.

2. Finance and Accounts

A. Tally Software Implementation

- **Features:** Robust accounting, inventory management, statutory compliance, and advanced financial planning.
- Integration: Ensure seamless data flow between Tally and the ERP system.
- Training: Conduct intensive training programs for finance staff.
- **Impact Assessment:** Monitor improvements in financial reporting accuracy, processing times, and audit trails.

B. Challenges and Solutions

• Address data migration and consistency issues with phased approaches and validation processes.



3. Student Admission & Support

A. Online Application System

- Features: User-friendly interface, multilingual support, and mobile responsiveness.
- Integration: Seamless data flow from application to student information systems.
- Training: Provide training for administrative staff on handling digital admissions.

B. Digital Document Submission

- **Types of Documents:** Academic certificates, identity proofs, and other mandatory documents.
- Verification: Use automated and manual verification processes.
- Impact Assessment: Evaluate reductions in processing times and data entry errors.

C. Online Fee Payment System

- **Features:** Integration with leading banks and UPI services, SSL encryption, and two-factor authentication.
- Impact Assessment: Monitor transaction security and efficiency.

4. Examination

A. DBATU Online Portal Usage

- Features: Online exam registration, hall ticket generation, and result publication.
- Integration: Ensure data synchronization with internal systems.
- Impact Assessment: Evaluate improvements in result publication timelines and accuracy.

B. Internal Assessment Management

- Development: Implement in-house modules for continuous assessment tracking.
- Features: Assignment submission, quiz management, and attendance tracking.

C. Challenges and Solutions

- Address technical issues with server performance and compatibility.
- Improve user acceptance through continuous training and support.

Data Security and Privacy

1. Data Protection Measures:

- Implement robust data encryption and access controls.
- Regularly update security protocols to protect against breaches.

2. Privacy Policies:

- Ensure compliance with data privacy regulations.
- Regularly review and update privacy policies to reflect changing legal requirements.

Monitoring and Evaluation

1. Regular Audits:



- Conduct regular audits to assess the effectiveness of e-governance initiatives.
- Address identified issues promptly.

2. Performance Metrics:

• Use key performance indicators (KPIs) to measure improvements in efficiency, accuracy, and user satisfaction.

3. Feedback Mechanism:

- Establish channels for continuous feedback from all stakeholders.
- Use feedback to make iterative improvements to systems and processes.

Conclusion

The implementation of e-governance at Yashoda Technical Campus, Satara aims to create a more efficient, transparent, and accountable institution. By leveraging technology, the campus can enhance administrative, financial, academic, and examination processes, ultimately benefiting all stakeholders. This policy document will serve as a guide for the successful implementation and continuous improvement of e-governance initiatives.

