

E-Governance Report 2019-20

Introduction: -

Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati, Pune is one of the leading and prestigious colleges in Maharashtra established in 1962. Our motto, 'We for Students' is at the heart of everything we do at the college. The college celebrated its Golden Jubilee in 2012. Keeping pace with modern trends in higher education, the college has full-fledged UG courses in Arts, Science and Commerce along with PG courses almost in all subjects of different streams as well as Ph. D. Research centers. Beside traditional courses we seek to develop and introduce need based, value added, skill based and career oriented new courses. However, the College has been reaccredited for the third cycle with 'A+' grade (CGPA 3.55) by NAAC, Bangalore in 2017. Tuljaram Chaturchand College, Baramati, recognizing the transformative potential of digital technology, is committed to implementing a comprehensive e-governance framework. This initiative aims to enhance the quality of education, streamline administrative processes, and improve overall institutional efficiency. The e-governance policy is designed to foster transparency, accountability, and ease of access to information and services for all stakeholders, including students, faculty, and administrative staff.

Our approach to e-governance involves leveraging modern information and communication technologies (ICT) to automate and optimize various academic and administrative functions. This policy outlines our vision, objectives, and strategic approach towards creating a digitally empowered educational environment at Tuljaram Chaturchand College. Through e-governance, we aim to provide a seamless, user-friendly experience that meets the evolving needs of our academic community and aligns with global standards in higher education. By embracing egovernance, Tuljaram Chaturchand College is poised to enhance its operational efficiency, facilitate effective communication, and ensure the security and privacy of data. This policy serves as a roadmap for the successful integration of digital tools and practices in our institution, ultimately contributing to the holistic development of our students and the continuous improvement of our educational services.

Implementation of e-governance in areas of operation in academic year 2019-20:

1. Administration: -

- Online Payment Gateway: The college introduced Online Payment Gateway to manage online payment tasks.
- Central Store Management System: Maintenance of the system done to access and manage their records, facilitating ease of access and better data management.

2. Finance and Accounts: -

• E-Payment System: The college initiated an e-payment system for handling fees, and other financial transactions. This move aimed to reduce the reliance on cash transactions and improve transparency and efficiency in financial management.

3. Student Admission and Support: -

- Global Mapper: The college has started using Global Mapper to access an unparalleled variety of data formats, along with a comprehensive array of spatial data processing tools.
- GeoMedia: The college has started using GeoMedia to better plan, operate, and manage assets using geospatial intelligence and smart workflows.
- Grass GIS: The college has started using Grass GIS for terrain and ecosystem modelling, hydrology, visualization of raster and vector data, management and analysis of geospatial data, and the processing of satellite and aerial imagery.

4. Examination: -

- Autonomous Examination System Data Generator: A system is implemented for Autonomous Examination Data Generation for faculty and staff to access and manage their records, facilitating ease of access and better data management.
- Online Exam System: An online exam system was implemented to conduct exams efficiently and securely.

Conclusion: -

The academic year 2019-20 was a pivotal year for Tuljaram Chaturchand College in terms of e-governance. The initiatives undertaken laid a strong foundation for future developments in digital governance. These efforts aimed at improving operational efficiency, ensuring transparency, and providing better services to all stakeholders.

Future Directions: -

Building on the advancements of 2019-20, the college plans to continue expanding its e-governance capabilities in the coming years. Future directions include further automation of administrative processes, enhancing digital financial systems, expanding online student services, enriching digital library resources, improving communication channels, and refining the online exam system to incorporate more advanced features and capabilities.

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