

6.2.3

E-Governance

Electronic governance is the integration of Information and Communication Technology (ICT) in all the processes, with the aim of enhancing Institution ability to address the needs of the Students, faculty, Government and general public. The basic purpose of e-governance is to make the process of delivering and exchanging information, communication transactions, integration of various computer systems and services with speed and reliability.

The E-Governance services is made available to four main targets groups namely, Management (Government), Faculty, Non-teaching staff and Students, providing information in a convenient, efficient and transparent manner.

Benefits of E-governance

- Reduce corruption
- High transparency
- Increased convenience
- Direct participation of constituents
- Reduction in overall cost.

Area of e-governance	Name of the Vendor with Contact Details	Year of Implementation
Planning and Development	IFHRMS - Wipro Ltd through Government of Tamilnadu	2016
Administration	IFHRMS - Wipro Ltd through Government of Tamilnadu	2016
Finance and Accounts	i) IFHRMS - Wipro Ltd through Government of Tamilnadu ii) Web Payroll – National Informatics Center. iii) Fees Collection – Dept of Computer Science	2016
Student Admission and Support	i) Admission - Developed by Computer Science Dept. ii) Scholarship – TamilNadu-District Scholarship Online Software – National Informatics Center.	2015
Examinations	Smart Enterprises Chennai	2008

Planning and Development

This module focuses on the overall planning and development of Government Arts and Science Colleges spread all over Tamilnadu. The Department of Finance, Government of Tamil Nadu has initiated the implementation of **Integrated Financial and Human Resource Management System (IFHRMS)**

project through the Department of Treasuries and Accounts. **M/s.Wipro** Ltd has been selected as the System Integrator for the implementation of the project.

Administration

All College Office Activities are digitalized. The Following activities are computerized.

Fees Collection

Staff Details

Staff Salary

Students Scholarship

Transfer Certificate

Student Admission and Support

This module covers various activities including: Applying for Admission, Preparation of Rank list, Conducting Admission counselling. These software are developed through Project Work from Post Graduate Computer Science students. Examination Fee Application & Payments, Generation of Hall Tickets, End Semester Examinations results were also computerized through soft wares.

Examination

All Examination Related Activities are digitalized and all processes related to examination including Generation of Examination Applications, Hall tickets, Galley sheets, Seating Arrangement, Result Publications, Mark list generation.

Examination Fees payment are done by UCO Bank Smart Pay module.

From 2008 onwards the following software modules were developed and implemented for automation of College activities.

Admission Module

The Admission module allows the candidates to apply for any course offered by the college through OMR Application; the module aids the manual verification process of the applications, and automatically filters and shortlists the applications according to the eligibility criteria and augments the selection process to complete the admission process adhering to the Admission guidelines issued by Government of Tamilnadu.

Office Module

All the segments of the college office including student services, fee payment and customizable reports can be created in this regard.

Examination Module

The Schedule of end semester examinations is created; the received applications are confirmed and customizable reports are generated.

IFHRMS

Government of Tamilnadu started implementing the integrated Financial and Human Resource Management System (IFHRMS) Project through M/s. Wipro Ltd is the system Integrator identified for the Implementation of the Project.

The IFHRMS Project is a tool to provide long-term solution for carrying out the functions of Department of Finance, Treasuries and Accounts and other departments. This system tracks the financial activities and Integrates Human Resource Management System, (which automates generation and submission of pay bills, Pension management and Sanction of Loans to employees and recoveries thereof, maintenance of Service records) with Financial Management System.