VIMAL JYOTHI
ENGINEERING COLLEGE
JYOTHI NAGAR, CHEMPERI – 670632, KANNUR, KERALA

Affiliated to APJ Abdul Kalam Technological University
Approved by AICTE ◆ ISO 9001:2015 Certified
Accredited by Institution of Engineers (India), NBA, NAAC

NATIONAL BOARD of ACCREDITATION
NBA: B.Tech CE,CSE, EEE & ME

NAAC ACCREDITED

ANNUAL E-GOVERNANCE REPORT FOR AY 2022-23

E-Governance in engineering colleges refers to the application of information and communication technologies (ICTs) to manage and enhance various administrative, academic, and support processes within the educational institution. The objective is to leverage digital tools to improve efficiency, transparency, and overall governance in the functioning of the college.

The purpose of IT policy is to define the appropriate uses of computing facilities by the students, faculty, and staff of the Vimal Jyothi Engineering College, Chemperi. This policy applies to all IT infrastructure users (Faculty, Technical staff, administrative staff, Contract Temporary staff, Students, research scholars, and guests) who access the IT facilities including internet facilities provided by the institution through Wired or Wi-Fi networking. All users are expected to be familiar with and comply with this policy.

Objectives of the policy:

a) E-governance to be implemented for the smooth functioning of the institution.

b) This implementation will enhance the efficacy of the institution.

c) Introduction of e-system to the extent possible with proper internal check and internal control for optimum utilization of technology and human resources of the institution.

E-Governance Initiatives at VJEC

VJEC's commitment to leveraging technology for effective governance is evident through its implementation of diverse e-Governance solutions. These initiatives span key administrative domains, including Administration, Finance and Accounts, Learning Management, Student Admission and Support, Examination, Library Management, and Staff Attendance.

The institution has implemented advanced strategies to effectively manage the substantial volume of data at the administrative level. A transition to paperless communication has been successfully achieved through the adoption of online facilities.

E-Governance in Administration:

The institution has strategically embraced various e-governance initiatives across key domains, ushering in a new era of administrative efficiency and service optimization. A well-equipped and user-friendly Enterprise Resource Planning (ERP) solution- spaneous software, has been established by the college to manage student attendance and internal assessment. In the realm of Administration, Herizen has been a key partner since 2018, offering support through dhi-support@heraizen.com.The whole college campus is Wi-Fi enabled with high-speed bandwidth. The administrative office is fully digitized and equipped with computers, scanners, printers, an internet facility, and necessary software. Installation of CCTV cameras at strategic locations ensures campus-wide surveillance. All the official information and notices are made available through the college website, e-mail, WhatsApp groups, and social media platforms.

E-Governance in Finance and Accounts:

In accordance with the e-Governance concept, the college maintains transparency and financial accountability in all areas of finance.

The latest version of Linways initiated collaboration in 2022 for accounting purposes and to maintain and manage all major accounting operations.
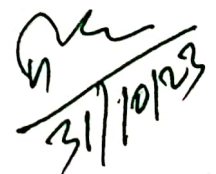
An online portal has been customized for the students for the fee payment process.

E-Governance in Student Admission and Support:

The admission procedures are one of the most tedious tasks in an educational institution and to ensure impartiality in its functioning, the college has resorted to online modes of application for admission. This has made the admission procedure far more transparent, systematic, and efficient. For Student Admission and Support, as well as Examination processes, Herizen has continued to provide crucial support since 2018. In the Library domain, the institution has utilized the open-source Koha Library Management Software since 2012.

E-Governance in Examination:

A user-friendly portal for students is being used for the payment of examination fees and filling of the examination application forms. All the assessment marks are uploaded on the college portal, which is accessible to the students through their unique college IDs which simplifies the work by expanding the analyzing capacity and faster feedback.

The details of specific areas of e-governance using software tools are as follows:

Areas of e-governance	Name of the Vendor with contact details	Year of implementation
Administration	Herizen, dhi-support@heraizen.com Mobile: 9606047341	2018
Finance and Accounts	Linways, LinwaysTechnologies Private Ltd.,	2022
Student Admission and Support	Herizen, dhi-support@heraizen.com Mobile: 9606047341	2018
Examination	Herizen, dhi-support@heraizen.com Mobile: 9606047341	2018
Library	Koha Library Management Software (Open source)	2012
Staff Attendance	eTIMETRACK-Lite, Bangalore, Mobile: 8884406789	2012

31/10/23