



VINAYAKA MISSION'S RESEARCH FOUNDATION

Deemed to be University under section 3 of the UGC Act 1956

e-Governance Policy

Ref. No. : VMRFDU-IT/e-governance/0145/Dt. 09.10.2018

Table of Contents



Prof. Dr. P.K. SUDHIR, BHMS., MD(Hom).
VICE-CHANCELLOR
Vinayaka Mission's Research Foundation
(Deemed to be University)
Ariyancor, Salem - 636 308.
Tamilnadu, INDIA.

1	Objective	3
1.1	Overview	3
2	e-Governance Strategy	3
2.1	Purpose.....	3
2.2	Key Focus Area.....	4
3	Policy coverage	5
4	IT Roadmap.....	5
5	VMRF IT systems.....	5
5.1	Hospital Management Sytesm.....	6
5.2	Campus Management Sytesm - CAMU.....	6
5.3	HR System – Peopleworks	7
5.4	Mail System	7
5.5	Intranet	7
5.6	Other systems.....	7



Prof. Dr. P.K. SUDHIR, BHMS, MD(Hom),
VICE-CHANCELLOR
Vinayaka Mission's Research Foundation
(Deemed to be University)
Ariyanoor, Salem - 636 308.
Tamilnadu, INDIA.

1 Objective

1.1 Overview

Vinayaka Mission's Research Foundation, Deemed to be University (VMRFDU) e-Governance policy is intended to improve a speedy dissemination of information, improving efficiency in all aspects of education and also provides the transparency across the spectrum of services that are delivered.

With a vision of establishing a best in class in the field of education across its multi-faceted faculty from Technology to Medical, VMRFDU has embarked on a technology transformation that in the next three to five years would help to achieve the same.

With disruptions to service delivery due to COVID 19 pandemic and the technology transformation that is happening, the e-Governance policy ensures a seamless move and integration with newer enhancements to the infrastructure and software services.

Given below is the road map and the policies that would govern the IT service delivery for VMRFDU.

2 e-Governance Strategy

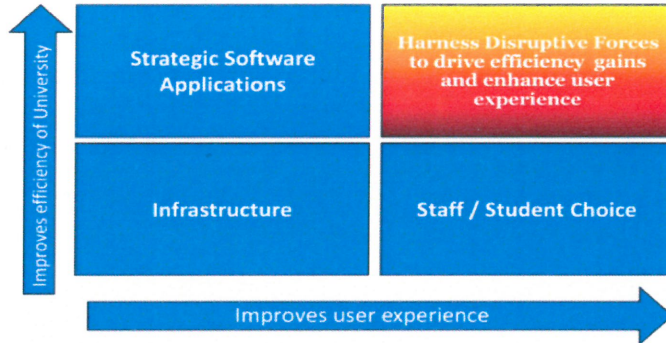
At VMRFDU the e-Governance strategy is defined to set the framework and guiding principles to:

- Aid the university plan which continues to change the focus and priorities for improving education and research
- Remain competitive given the increased challenges
- Fully professionalize the services for supporting university objectives
- Continually review service demands and capability to deliver
- Benefit from emerging technology innovations like digital learning, cloud services etc

2.1 Purpose

The purpose of the above strategy is to

- Ensure relationship between investment decision and university business strategy
- Ensure the e-Governance policy helps the university to achieve its goals and objectives



2.2 Key Focus Area

The key focus area for e-Governance policy will be a three pronged approach:

- Technologies – Initiatives to support teaching and learning, research and administration
- Common Platforms – Platforms that is built together
- Foundational strategies – Strategies to guide all the work

Given below is a pictographical representation:

Technologies <i>Initiatives to support teaching & learning, research, and administration</i>				
Teaching and Learning		Research		Administration
1. Teaching and Learning Technologies	3. Online Access to and Knowledge	Scholarship	5. Student Information System	
2. Data for Learning Analytics	4. Big Data for Research (Infrastructure & IT Organization)		6. Access to Institutional Data and Systems Integration	
Common Platforms <i>Platforms we build together</i>				
7. Video	8. Unified Communications	9. Collaboration Tools	10. Cloud	11. Identity and Access Management
Foundational Strategies <i>Strategies to guide all of our work</i>				
12. Enterprise Architecture	13. Information Security	14. IT Business Continuity / Disaster Recovery	15. User Experience, Mobile, & Accessibility	16. Vendor Management

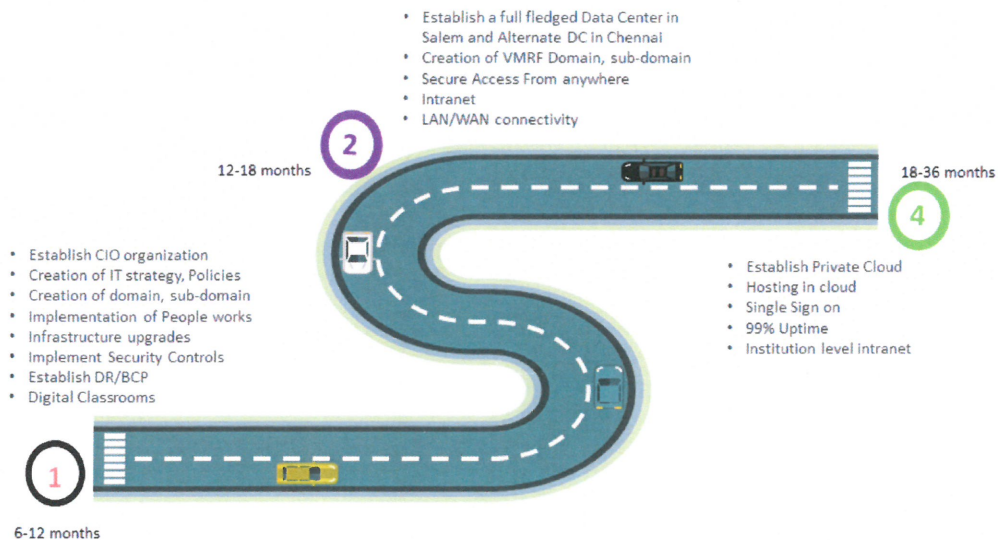
3 Policy coverage

The e-Governance policy will encompass the following areas:

- Information Security – will ensure security controls for dissemination of the data
- IT Procurement Management – transparent and simplified purchase system
- Research – Support research data compliance
- Enterprise Architecture – Define and encourage adoption of a university-wide enterprise architecture consisting of technology principles, standards and supporting resources

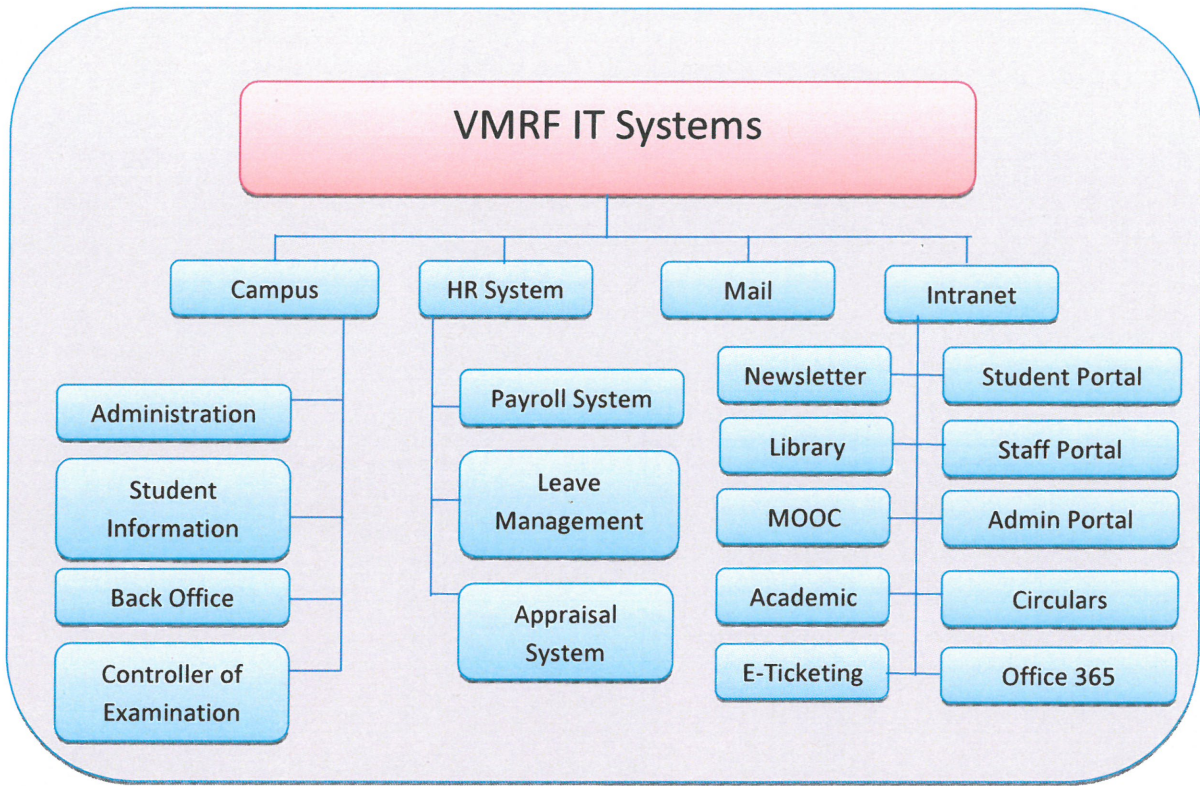
4 IT Roadmap

The e-Governance policy is also designed to expand in the lines of the IT roadmap that has been envisaged as depicted below:



5 VMRFDU IT systems

The IT systems layout that is being utilized by VMRFDU is categorized as shown below:



5.1 Hospital Management Sytesm

VMRFDU has implemented Hospital Management System for all the hospitals that are linked with its Medical colleges across various locations. These are end to end system which takes care of the Patient Information System for OP and IP Services. It also has pharmacy, imaging and other associated systems. VMRFDU ensures data privacy of the patient data and also retains data as per statutory needs as prescribed by the respective bodies.

5.2 Campus Management Sytesm

For the Campus Management System(CMS), an ERP system is currently implemented across the various constituent colleges within VMRFDU. The access to this system is provided by the Vendor Management. Each and every student and faculty is provided an user id and password and is approved by the respective Heads of Institutions (HOI). Based on the roles approved by HOI, the SPOC for CMS from the colleges then forward the request to Vendor Management Team who then provides the access and

approved roles and privileges. Cloud storage for back up of data from the servers time to time.

5.3 HR System

For the HR system the access is provided based on the approval from HR and depending on the roles, access privileges are allocated

5.4 Mail System

For the Mail system, either at the University level or the constitutional college levels approvals are provided by Registrar (for University id) and by IT Heads of the respective colleges (for college id). The mail servers are Google based mail servers.

5.5 Intranet

Intranet is in works at constituent college level and also at the University level. The access is proposed to be done as a Single Sign On (SSO) and based on the access provided to the user id at the constituent college or University levels the user will be permitted to access/update details of the site

5.6 Other systems

The constituent colleges also use Tally as its accounting system. In addition to this various colleges are also having various systems for data collection and other administrative functions. Centralised data collection system for collection of data at IQAC and reporting system of various constituent units to the Vice-Chancellor are also available.

Custom built software for internal accounting, Information management, Planning and Monitoring, Maintenance ticketing, Online admission application, online grievance reporting, online feedback mechanism are also in use.

An e-waste management is also introduced to dispose off e-waste properly as per the guidelines of the Government from time to time with Government approved e-waste management companies.