



# ANNUAL REPORT OF E-GOVERNANCE

**2022-23**



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Introduction E-Governance is the need of the hour, and the University took note of the same quite early after its establishment and came up with one of the developed ERPs named Serosoft Academia, which supports and enables automation of processes and procedures, keeping in mind the KRMU's principle of shared governance. For effective implementation of e-governance in the entire University, all the departments are brought under one network with faculty, staff, students and other stakeholders as users. All the prime areas, namely Planning & Development, Administration, Finance and Accounts, Student Admission & Support, Examination and Teaching-Learning where e-governance is pertinent, are well covered by carefully made-up portals and modules that aid in the ease of day-to-day activities and ensure minimal usage of paper, thereby helping the University in essentially becoming paperless.

Through the e-Governance Policy, the institutes incorporate contemporary e-governance mechanisms into their daily operations.

**The report is divided into two broad sections:**

Part A: Enabling E-Governance via IT Support Upgradation.

Part B: Implementation of E-Governance and its evolution via University's ERP

### PART A

#### ENABLING E-GOVERNANCE VIA IT SUPPORT UPGRADATION

KRMU has been at the apex of creating a state-of-the-art IT infrastructure, which has led to the creation of an unparalleled e-governance system. Adopting newer technology, an efficient enabler for exercising e-governance in the University is tabulated below.

##### **1. CCTV Cameras, Projector and Smart Panel**

S.No.	Item	Count
1	CCTV	850
2	Projector	57
3	Smart Panel	79
4	Bandwidth	1 GBPS

**Some noteworthy technology support upgradations over the years:**

- Improved Wi-Fi on the campus via the deployment of Cisco Wi-Fi.
- improved Wi-Fi Services in Hostels and Academic Blocks
- Enabled teachers to use laptops for teaching and learning purposes. Enhance security from OPEN to secure wireless Networks.



- Updated the Wireless Security Encryption to Protect User's Data
- A flexible wireless environment allowed a large number of devices to connect

## PART B

### IMPLEMENTATION OF E-GOVERNANCE AND EVOLUTION VIA UNIVERSITY'S ERP

Here are some notable institutional activities about e-governance for the academic year 2022-23:

#### **1. Administration**

##### **(a) Academic**

- Utilizing Serosoft as the primary platform for academic administration, including Course and CO-PO mapping, Achievement achievement regarding CO-PO, and Moodle implementation.
- Provision of hands-on training on Serosoft and Smartboards to new faculty members.
- The university MOODLE facility (<https://lms.krmangalam.edu.in/my/>) was created for uploading assignments, notes, question banks, books, PowerPoint presentations, and other study materials to enable students to learn through online modes.
- Conducting routine training sessions for students to access Moodle/LMS.
- A few courses, such as Environmental Studies and Disaster Management, were run through MOODLE.
- Faculty can upload event reports, attendance, approvals, notes, and photographs on the common drive <http://krmangalam.in/krmuorg/Login.aspx> shared with each faculty member. After completing the task, faculty can upload the required documents using their user ID and password.

##### **(b) Employee Administration:**

- Sequential online approval of leaves via the Serosoft platform.
- Salary Slip can be accessed via Serosoft.
- Online submission of self-appraisal by Faculty and verification and approval by Dean and subsequently by Management.
- Online submission of grievances through website link [www.krmangalam.edu.in](http://www.krmangalam.edu.in).
- Uploading awards, patents, and publications into the public domain for faculty recognition.

#### **2. Finance and Accounts**

- Management of financial and accounting transactions using Tally Software.



### **3. Student Admission and Support**

- Assignment uploading and evaluation through Moodle.
- Online submission of grievances via website link.
- Updating Moodle with multiple access points for students to access various courses.

### **4. Examination**

- Serosoft is the primary mechanism for uploading student marks, including internal, external, and practical marks.
- Uploading all instructions related to results and exams on Serosoft for student reference.