KIT-Kalaignarkarunanidhi Institute of Technology



An Autonomous Institution

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai. ISO 9001: 2015 Certified Institution Accredited by NAAC with 'A' Grade & NBA (CSE, EEE, ECE & MECH) Kannampalayam Post, Coimbatore - 641 402.

Ph: 0422 -2367890 www.kitcbe.com

Dr.N. MOHAN DAS GANDHI M.E., M.B.A., Ph.D., PRINCIPAL INDU MURUGESAN VICE CHAIRPERSON

KIT – IT Policy

Our Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities:

The IT Policy of the college covers relevant ethical aspects of internet use on the campus and instructs all stakeholders on how the network facilities of the college may be used in accordance with the existing laws and regulations of the nation. Users of network facilities on the campus are required to agree not to use the same for illegal or unethical activities. They are also required to refrain from any activities resulting in compromising the data security and integrity of the cyber infrastructure of the institution. The policy is regularly revised and the latest version is available on the college website. Any monetary or other damage arising from not following the rules stipulated in the policy will be deemed as the liability of the user responsible for the same.

1. WiFi Facility

The College premises Wi-Fi is secured with dedicated firewall protection. Through the Campus Wifi facility is available, including Academic Block, Hostel, Mess & Canteen and play ground.

2. Cyber Security

The college intranet is secured with dedicated firewall protection. Both hardware and software firewalls are provided to secure network traffic on the college premises. Our leased line Internet connections connected to the firewall.

COIMBATORE

3. Rules for IT facility usage

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The IT infrastructure of the institution is primarily intended to enable the free and fair access to information for students and staff. In addition, the infrastructure is also a crucial part of the administrative and examination framework of the institution. The various sections of the IT Policy covers possible use-case scenarios and sets down regulations for safe and effective use of both online and offline information technologies. It is expressly designed to prevent local and remote data breaches or attacks. The policy also makes provisions for the use of the college website, other sub domains of the college and its social media accounts.

4. Website -Secure Hosting

The college has procured a secure domain for itself athttps://www.kitcbe.com/. All the academic departments and independent cells under the college are provided with sub domains on the main domain. All of the domains rely on secure communication protocols for information exchange. In addition, domains requiring additional security have been provided with dedicated login pages where users can enter their credentials to access information. The domain of the college features data security features such as Software Security, SSL Support, Regular Backups, DDoS Attack Monitoring, Malware Scanning, Firewall Protection, etc.

VIJAYALAKSHMI PALANISAMY CHARITABLERING ST M.B.A., Ph.D.

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5. Round the Clock CCTV Monitoring of the Server Room

Our Server room is secured with 24 X 7 CCTV surveillance. Physical access to the server room is also limited and the facility is kept under lock and key. Only authorized personnel are granted entry into the server room. All other measures (including fire and electrical protection systems) are provided to protect servers installed within the server room.

6. Exam Cell

The IT infrastructure of the exam cell is secured to prevent loss of sensitive information including student grades, question papers, question banks, student attendance database etc. The cell is fully automated within the ERP and is provided with additional security layers (including database encryption) to prevent data breach. Stand alone Internet Leased line for COE Office.

7. ERP Software

The Enterprise Resource Planning (ERP) was started to assist the students, staff, and other members of the college. Different software solutions have been developed and maintained through this center to realize the dream of a paperless campus. The ERP comprises different portals developed and managed by the college itself. ERP solution comprises Administrator, Principal, Faculty, IQAC and Student portals that enable the smooth functioning of all the academic and administrative activities of the College.

8. Licensed Software and Policy to Promote Free and Open Source Software

In case proprietary software such as operating systems and office suites are required, the college has purchased adequate numbers of licenses for the same. However, it is the policy of the college to promote the use of open source software in all possible scenarios. Additionally, the college OPAC terminals and terminals in the library are under Automation software.

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