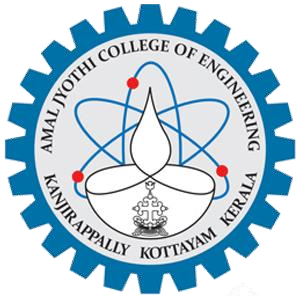


**DEPARTMENT OF COMPUTER APPLICATIONS**

**AMAL JYOTHI COLLEGE OF ENGINEERING**

**KANJIRAPPALLY**



**CERTIFICATE**

This is to certify that the seminar report, “**CHAOS”** is the bonafide work of **THOMAS JOSEPH** in partial fulfillment of the requirements for the award of the Degree of Master of Computer Applications under APJ Abdul Kalam Technological University during the year 2018.

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# ABSTRACT

**CHAOS** is an advanced pentesting framework and also a Metasploit automation. **CHAOS** is a framework that based on Linux through which you can easily generate payloads and control remote machines like Windows XP and higher including Windows 10 and Windows Server. The hacking utility runs as a simple script which uses interactive menus to guide the user into creating their custom malware.

**Penetration testing** (also called pen testing) is the practice of testing a computer system, network or Web application to find vulnerabilities that an attacker could exploit. Pen tests can be automated with software applications or they can be performed manually. Either way, the process includes gathering information about the target before the test (reconnaissance), identifying possible entry points, attempting to break in (either virtually or for real) and reporting back the findings.

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