

**COMPUTER CRIME INVESTIGATION PROCESS IN
SRI LANKA: COMPARATIVE ANALYSIS WITH UK AND
EU LAWS**

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The above candidate has carried out research for the Master's thesis under my supervision.

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ABSTRACT

The rapid advancements in the field of Information Technology have rendered several positive impacts for carrying out normal daily tasks easily and successfully. As a result of that, the usage of computer related systems have grown fast by attracting more people. Despite all the advantages that can be gained through such computer systems, negative impacts have also started to emerge in the form of “Computer Crimes”. Since these crimes are making challenges in various ways it is utmost important to prevent and control them. The Computer Crime Investigation is the procedural and systematic way that is used to conduct legal investigations on computer crimes in preventing and controlling such crimes through revealing the real criminals behind any offence. Thus it is crucial of having a strong legal framework that consists of validated laws which render a proper investigation process for any computer related crime. This study focused on addressing the sufficiency level of existing laws related to Computer Crime Investigation in Sri Lanka in combatting the computer related crimes through strengthening out the process of computer forensic which used to present legally admissible evidence to the court. For identifying any loophole the research was conducted as a comparative analysis with UK and EU laws in the same context. The qualitative research approach has been adopted as a combination of interviews and library based research to gather data. Key findings were extracted based on the analysis. Thus, the research reached out to the implication that the existing laws in Computer Crime Act are not sufficient to conduct proper investigations. According to the data gathered via interviews and library research, this study has provided recommendations to strengthen the current legal framework. Meanwhile the research pointed out EU and UK law areas which have the possibility of adopting into existing Sri Lankan laws.

Keywords: Computer Crimes Investigation, Computer Crime Act, Computer Forensic, Legally Admissible Evidence

ACKNOWLEDGEMENT

This research has become a successful outcome as a result of support, guidance & courtesy received from many individuals. I would like to thank them all for assisting me in making my efforts into a reality.

First and foremost, I would like to express sincere gratitude to my supervisor Dr. Thusitha B. Abeysekera for his continuous engagement and support given throughout the research to make it effective. It was my privilege to work under his invaluable guidance.

I wish to thank Dr. Kutila Gunasekera, my internal supervisor and the course coordinator of MBA in IT for providing guidance and assistance to carry out the research study smoothly and productively. Also I like to acknowledge Dr. Adeesha Wijayasiri for his feedback given in various stages of this study and related presentations.

My special thanks should be extended to all the academic and non-academic staff members in Department of Computer Science and Engineering at University of Moratuwa as well as to all the visiting lecturers associated with MBA in IT degree course.

I owe an extra special gratitude towards all those who participated in my interviews including the members from Sri Lanka Police, University of Moratuwa, Centre for Digital Forensics in University of Colombo School of Computing and SLCERT. Highly appreciate the facts that could be extracted through their discussions as this study would not be able to finish successfully without their corporation.

Also I am extremely grateful to my family members for their patience, encouragement and unconditional support. Without them, achieving this goal would not be possible.

Last but not least I thank all of my fellow batch mates in MBA in IT program and all those who supported me directly or indirectly for the last two years to reach until this stage.

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LIST OF ABBREVIATIONS

CCA	Computer Crime Act no 24 of 2007
EC3	European Cyber Crime Centre
ENISA	European Network and Information Security Agency
EUROJUST	European Union Agency for Criminal Justice Cooperation
EUROPOL	European Union Agency for Law Enforcement Cooperation (European Police Office and Europol Drugs Unit)
EU	European Union
GAD	Government Analyst Department
ISP	Internet Service Provider
NCA	National Crime Agency
NCCU	National Cyber Crime Unit
NPIA	National Policing Improvement Agency
SLCERT	Sri Lanka Computer Emergency Readiness Team
SL	Sri Lanka
SOP	Standard Operating Procedure
UK	United Kingdom