

RESEARCHER'S BACKGROUND

Name	Ganthan a/l Narayana Samy
Academic Position	Dr. (Senior Lecturer)
Faculty	Advanced Informatics School
Research Interests	<ol style="list-style-type: none"> 1. Information Security 2. Information Security Risk Management 3. Information Security Management System (ISMS) 4. Healthcare Information System (HIS) 5. Security Information Security Policy
Research Entity	Smart Digital Community
UTM Administrative Post (if any)	<ul style="list-style-type: none"> • Coordinator for Doctorate of Software Engineering (DSE), Advanced Informatics School (AIS), UTM. • Occupational Safety, Health, and Environment (OSHE) Coordinator
Professional Post (if any)	<ul style="list-style-type: none"> • Member of Open Web Application Security Project (OWASP). • Member of Agile Testing Alliance (ATA). • Member of Protection Profile Working Group, Ministry of Science, Technology and Innovation (MOSTI)

RESEARCH PROFILE

Publication	<ul style="list-style-type: none"> • Book • Chapter • Journal Article -14 • Review • Conference Paper - 9
Citation	90
H-index	5
Intellectual property rights	-

RESEARCH SUPERVISION

Completed	<ul style="list-style-type: none"> ▪ PhD: <ul style="list-style-type: none"> ▪ 1. Fiza Binti Abdul Rahim: Information Privacy Concerns in the Use of Patients' Medical Records in Healthcare Information System.(Graduated) ▪ 2. Samer Hasan Saif Qaid: Security Risk Assessment Framework For Cloud Computing Environment Using Survival Analysis Method. (Completed Viva, currently doing correction)
Current	<ul style="list-style-type: none"> • PhD: Six Students • MSc: -

CONTRIBUTIONS

<ol style="list-style-type: none"> 1. Information Security Risk Assessment Framework for Cloud Computing Environment Using Survival Analysis Method, 2016, Principal Investigator: Sponsor: Research University Grant Scheme. 2. Cryptography Technology For National Defense Industry, 2016, Co-Researcher, Sponsor: Industry Grant. 3. A Study on Malware Detection Techniques, 2016, Co-Researcher, Sponsor: Cyber Security Malaysia (CSM) under MOSTI. 4. Development of Integrated Cyber Evidence (ICE) Framework, 2016, Co-Researcher, Sponsor: Cyber Security Malaysia (CSM) under MOSTI. 5. A Study on Malware Analytics, 2016, Co-Researcher, Sponsor: Cyber Security Malaysia (CSM) under MOSTI. 6. Development of Visualization Techniques for Integrated Cyber Evidence, 2016, Co-Researcher, Sponsor: Cyber Security Malaysia (CSM) under MOSTI. 7. An Improvement of Data Partitioning Technique for Securing Cloud Platform, , 2016, Co-Researcher,

Sponsor: Research University Grant Scheme.

8. Secure And Intelligent Authentication Watermarking Scheme For Digital Medical Images At Malaysian Hospitals, 2016, Co-Researcher, Sponsor: Research University Grant Scheme.
9. A New Source-Intermediate Reliance Framework to Identify Important Node in Complex Network, 2016, Co-Researcher, Sponsor: Research University Grant Scheme.
10. Research Information Management System Usability Model for Research Institute: A Case Study in FRIM, 2016, Co-Researcher, Sponsor: Research University Grant Scheme.

CONTACT

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