



AZHAM BIN AHMAD

LECTURER COMPUTING

EDUCATION



اَللّٰهُمَّ صَلِّ وَسَلِّمْ عَلٰى سَيِّدِنَا مُحَمَّدٍ
UNIVERSITI
TEKNOLOGI
MARA

Bach. in Info.
System
Management(Hons)

MSc. in
Information
Technology

CONTACT



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EXPERTISE

Field

Technology (Hardware)

Expertise

Hardware Configuration

Specialization

Server Technology

RESEARCH CONTRIBUTION & ACHIEVEMENT

Research focused on the areas of area involves the design, analysis and modelling of complex systems on a chip, including gates, architectures, and networks. Subareas include : energy/reliability/security-aware VLSI systems, configurable computing, distributed computing, autonomic computing, IC design for low power/voltage, co-operative intelligent system design, computer architecture, 3D IC design, design automation, distributed real time systems, cyber physical/hybrid systems, embedded and real-time processors/systems, hardware and software co design methodologies, formal verification methodologies, models of computation, cryptographic hardware and embedded systems, side channel attacks, computer arithmetic and computer/network security. This area of research is crucial as process technologies continue to shrink and we enter the next era of pervasive and ubiquitous embedded computing. The ability to design, model and analyse new devices, namely tabs (wearable), pads (hand-held), and boards (display devices), within the 'Internet of Things' paradigm is crucial for the next generation of technology.



PROFESSIONAL MEMBERSHIP

- Malaysia Board of Technologists (MBOT)
- COMPTIA



NETWORKING & RESEARCH COLLABORATION

- SLA Hardware with the east coast IPTA and IPTS.



PUBLICATION

- ICET 2016: A Study of Internet Protocol Digital Microwave Radio (IP DMR) Propagation Delay Affected Downtime in Oil and Gas Company.
- 2016 GLOBAL CONFERENCES OF IT and MULTIMEDIA: Comparative Study of Network Performance between WIN 10 and UBUNTU On Native IPV6 Network

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