

EXPERT PROFILE

ASSOC.PROF.DR ASMIDAR ABU BAKAR

- Position: Head of Computing Department, College of Computing and Informatics
- Years of professional experience: 17 years
- Research Centre: Institute of Informatics and Computing in Energy (IICE)
- Research Forte: Privacy, Access Control, Trust, Information Security, Network



EDUCATIONAL BACKGROUND

- University Name | PHD in ICT @ UNITEN
- University Name | Master of science (Computer Science) UPM @ Malaysia
- University Name | Bachelor of Computer Science, UPM@ Malaysia

PROFESSIONAL EXPERIENCE (LIMIT TO 300 WORDS)

Asmidar Abu Bakar is an Assoc. Prof at the Institute of Informatics and Computing in Energy (IICE), Universiti Tenaga Nasional. Her core expertise is in Access control in the Manet emergency environment. She is also working on an area of trust and fuzzy in the social network. Her current interest is in Information Security and focusing on privacy and trust. Her recent work is on data selection algorithm for privacy preservation, which she is working closely with Tenaga Nasional Berhad. In conducting her research work, she is also working with Cyber Security Malaysia. Asmidar has published book chapters, journals and conference papers in area of networking, security and privacy.

KEY PROJECT HIGHLIGHTS: (MAX 3)

- Intelligent Data Selection Algorithm for Privacy Preservation, TNB Seeding Fund 2019-2021
- Privacy Preservation Technique for Smart Metering Data, TNB Seeding Fund 2016-2018
- Formulating privacy access control model for Mobile ad-hoc network (MANET) in emergency services, 2015