SOFTWARE ENGINEERING GROUP

TS. DR. AHMAD SHUKRI MOHD. NOOR
ASSOCIATE PROFESSOR

At Universiti Malaysia Terengganu for over 19 years, specializing in Distributed Computing, High Availability, Cloud Computing, Internet of Things and Information Systems, he had supervised 11 postgraduate (3 graduated PhDs and 5 Masters), held key administrative roles including Head of Program, Head of Research Group for Computer Science Programs, and contributed significantly to academic program reviews as Head of Malaysia Board of Technologists Panel.

CONTACT

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RESEARCHER PROFILE

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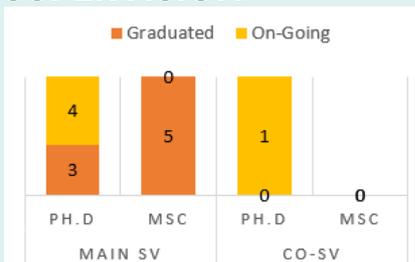
Google scholar AHMAD SHUKRI MOHD NOOR

EDUCATION

- Post-Doc (Hull, UK)
- Ph.D. (UTHM)
- M.Sc. (KUSTEM)
- B.Sc. (Coventry, UK)

AREAS OF EXPERTISE

- Distributed Computing
- High Availability
- Cloud Computing
- Internet of Things (IoT)
- Information Systems

SUPERVISION

	Graduated	On-Going
PH.D (MAIN SV)	3	4
MSC (MAIN SV)	5	0
PH.D (CO-SV)	0	1
MSC (CO-SV)	0	0

COLLABORATORS

SELECTED RESEARCH PROJECTS

✓ PPRG, UMT dan Kuzaimi & Co. Integrated Intelligent Tasks Management System for Accounting Firm 1/1/2024 –31/12/26, RM 60,000, leader.

✓ FRGS, MOHE, A New Object Based Autonomous Recovery Technique For Cloud Infrastructure–As–A–Service (Iaas) self-sustainable environment Jan 2019 – Dec 2021, (MOE) RM 81000, leader.

✓ FRGS, MOHE, A New Technique for High Dependable Marine Knowledge Repository in Cloud Environment (12/2014 –5/2017) (MOHE) RM74,000, leader.

✓ ScienceFund (MOSTI),Efficient autonamous recovery algorithm for parallel and distributed systems 2 year (11/2013 – 10/2015), RM 114,000, leader.

✓ RAGS, MOHE, A New and Efficient Model for Optimizing Knowledge Repository Availability in Cloud Computing (01/2013–12/2014), RM (MOHE) RM 60,000, leader.

SELECTED PUBLICATIONS

✓ Q. Hussain, **A.S. Mohd Noor**, A. Mumtaz, and S. Ahmed (2025). Energy Efficient and Throughput Oriented Route Optimization Models in the Internet of Vehicles: A Survey. Journal of Advanced Research in Applied Sciences and Engineering Technology, 52(2), pp. 237–246. SCOPUS-indexed.

✓ S. Ahmad, **A.S. Mohd Noor**, A.A. Alwan, Y. Gulzar, W.Z. Khan, and F.A. Reegu (2023). eLearning Acceptance and Adoption Challenges in Higher Education. Sustainability (Switzerland), 15(7), Article No. 6190. WoS-indexed.

✓ M. Younas, **A.S.M. Noor**, and M. Arshad (2022). Cloud-based knowledge management framework for decision making in higher education institutions. Intelligent Automation and Soft Computing, 31(1), pp. 83–99.WOS-indexed.

✓ **A.S.M. Noor**, A.F.C. Fauzi, A.A.C. Fauzi, N. Ahmad, and M.S.M. Arifin (2022). An automate failure recovery for synchronous distributed database system. Indonesian Journal of Electrical Engineering and Computer Science, 28(2), pp. 973–979. SCOPUS-indexed.

✓ **A.S.M. Noor**, E.A. Sirajudin, and M.Y.M. Saman (2015). Failure recovery framework for national bioinformatics system. Advanced Science Letters, 21(10), pp. 3377–3380. WoS-indexed.

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