DATO' Ts. DR HAJI AMIRUDIN ABDUL WAHAB

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ACADEMIC QUALIFICATIONS

Mar 2000 – Oct 2003 **University of Queensland, BRISBANE, AUSTRALIA**
School of Information Technology & Electrical Engineering
Doctor of Philosophy (PhD)
Area: National ICT Policy and Strategic Management

Dec 1996 – Dec 1999 **University of Dubuque, IOWA, USA**
Masters in Business Administration (MBA)

Jul 1997 – Mar 1999 **National University of Malaysia (UKM)**
Masters in Information Technology (MSc. IT)

Sep 1990 – May 1992 **University of Michigan, ANN ARBOR, USA**
Bach of Sc. Eng in Electrical Engineering (BSEEE)

Aug 1988 – Jun 1990 **Northwestern University, EVANSTON, USA**
Transfer credits to University of Michigan

Jan 1988 – Jun 1988 **Citrus College, GLENDORA, USA**
Transfer credits to Northwestern University

Aug 1987 – Dec 1987 **Language Center of the Pacific, AZUSA, USA**
Certificate of completion in Special English course

Jan 1987 – Jun 1987 **Kolej Pengajian Persediaan ITM SHAH ALAM**
Intensive English Programme

PETRONAS Ivy League/American Top University

Jan 1985 – Dec 1986 **SM Sains Tuanku Syed Putra, KANGAR**
Sijil Pelajaran Malaysia (SPM) 1986

Jan 1982 – Dec 1984 **Kolej Sultan Abdul Hamid, ALOR SETAR**
Sijil Rendah Pelajaran (SRP) 1984
SAHOCA 1984 Student Award Prize

WORKING EXPERIENCES

Jun 1992 – Mar 1993 **Quality Technologies (M) Sdn Bhd**
Project Design Engineer
Custom Assembly Department

- Involved in the prototype product development stage
- In charge of the design and develop new products based on customer's electrical and mechanical specifications
- Developed the Product Process Documentation (ie To describe in details the stage of producing the product from the scratch)
- Developed the test fixtures and test process for the product prototype
- Liased with vendors and customer representatives related to the product prototype
- Provided assistance to production engineer at the mass production assembly line
- Site visits to vendor's premises locally and in Singapore to inspect and collect components of manufactured products and studies the process of its production

Apr 1993 – Feb 2000 **Maxis Communications Berhad (Since July 1999)**
(Formerly Binariang Communications Sdn Bhd)
http://www.maxis.com.my

Apr 1993 – Jun 1995 **Engineer**
- Pioneer staff of Maxis Communications Berhad
- Involved as one of the pioneer engineers to develop and set up Maxis GSM mobile network in Malaysia
- Assisted in Maxis GSM network tender evaluation and contract negotiation
- Involved in developing Maxis new GSM mobile numbering plan
- Involved in the design and dimensioning of GSM circuit links for interconnection with OLO (Other Licensed Operators)

- Involved in developing Maxis Switching / Exchange facility specifications
- Visited and studied Singapore Telecom GSM mobile network first installation and commissioning of their MSC, BSC and BTS
- Involved in the Maxis International Gateway Switch (IGS) Technical Committee Tender evaluation and contract negotiation
- Assisted Maxis Corporate and Financial IGS Tender evaluation
- Involved in assisting the Base Station Group to survey sites for MSC and BSC/BTS
- Involved in the first commissioning and interconnection testing with Telekom Malaysia Klang DTS (1- 15 Dec 1994) for final management approval, prior to Letter of Intent (LOI) from Maxis to Siemens
- Sent to Munich for D900 GSM Commissioning Specialist

Jul 1995 – Sep 1996   **Senior Engineer**

- Appointed as the Maxis International Roaming Expert Group (IREG) Technical Coordinator to set up International roaming services for Maxis
- Involved in the installation, commissioning, testing and acceptance of all Maxis GSM Mobile Switching Centres (MSC) for Central, Northern and Southern regions
- Involved in assisting the Valued Added Service (VAS) team in drafting the Voice Mail System Tender
- Prepared the Technical Paper on GSM International Roaming and Product Services
- Involved in IREG testing and coordinated engineers and technicians to perform the IREG test
- Provided technical support consultation for Marketing department on various technical issues on GSM
- Involved in the Technical team proposing the new nationwide numbering plan for submission to Telecom authority JTM
- In charge of type approval and import permit matters for Siemens MSC, Motorola BSC/BTS and Harris Microwave Links
- Involved in the JTM Interconnect Working Group to discuss and set up the Technical and Operational framework for Interconnect and Equal Access Policy in Malaysia

- Liased with various Maxis internal departments for GSM mobile network integration
- Provided GSM engineering/technical support to Network Operation Centre (NOC) team

Oct 1996 – Feb 1998   **Assistant Manager**
- Reports to Manager, International & GSM Network Group
- A key technical member in Signalling Transfer Point (STP) tender evaluation
- A key technical member in preparing and reviewing Maxis Intelligent Network (IN) Request for Proposal (RFP) Tender
- Continue to lead IREG and (Services Expert Rapporteur Group) SERG in the department
- A representative in the JTM Expert Group on Signalling (EGOS) that consists of all Malaysian network operators
- Provided assistance to SNP group to develop Maxis C7 Fundamental Planning document
- Responsible for GSM product features/services implementation roll-out nationwide
- Involved and coordinated in the Acceptance Test tasks for all Maxis GSM MSCs nationwide
- Conducted interviews for new engineers and technicians
- Provided departmental internal job training/coaching for new recruits
- Performed staff performance reviews for personnels directly reported to me
- Prepared project plan for various network activities
- In charge of HLR distribution tasks for network capacity expansion and MEIR project implementation

Mar 1998 – Feb 2000   **Section Head**
- Reported directly to Head of Department (NSDE)
- Headed both the GSM switch mobile network and International/Tandem Switch Engineering project
- Managed the NSDE Subang Hi-Tech International Gateway Switch (IGS) project implementation
- Managed the NSDE Fixed Network (PSTN) network trunk migration to mobile network and design
- Elected as the Vice Chairman of JTM EGOS Task Force which consists of all network operators in Malaysia

- Represented NSDE in the AceS Mobile Satellite System Business Plan preparation and feasibility studies for submission to the top management
- Involved in the monthly C7 discussion and R2 to C7 conversion testing with all network operators in Malaysia represented Maxis
- Managed the Y2K SR6 Upgrade implementation for all MSC
- Managed the Technical Y2K OLO interconnection testing coordination with all Telecom operators in Malaysia
- Managed the 5-Year Switch network Master Plan preparation for Maxis
- Managed the signaling and voice architecture network re-configuration
- In charge of the purchase request for various new mobile network elements, hardware and software upgrade/expansion (ie. MSC, HLR etc) worth millions of RM (Ringgit Malaysia)

Mar 2002 – June 2002   **IT Policy Researcher**
National IT Council (NITC) Secretariat, MIMOS Berhad
- Part of PhD policy research attachment at NITC
- Provide policy research and secretarial support to the National Information Technology Council (NITC) secretariat based in MIMOS Berhad

Dec 2003 – Jan 2004   **Consultant to SIGMA, MIMOS Berhad**
- Conduct revision studies and prepare a report to the Strategic Intervention Group of Malaysia (SIGMA) of MIMOS Berhad (Title: An impact assessment of the *Demonstrator Application Grant Scheme (DAGS)* – a report for submission to the honorable minister of Malaysia's Ministry of Science, technology & Environment (MOSTE)
- The study conducted revision of 73 projects under DAGS scheme that was managed by MIMOS
- The study also revised the R&D fund management process and mechanism of DAGS Secretariat
- SIGMA was formerly a unit within MIMOS which acts as the National Information Technology Council (NITC) Secretariat, the primary advisor and consultant to the Government on matters pertaining to IT in Malaysia's national development
http://www.nitc.org.my/nitc_about.shtml

Feb 2004 – Feb 2006   **Manager** (Info structure Unit – Regulations Department)
Multimedia Development Corporation (MDeC)

- Fully responsible for MSC Bill of Guarantees No 1 and No 8, by ensuring world class quality telecommunications services and globally competitive telecom tariff in the Multimedia Super Corridor (MSC)
- Represent MDeC in the presentation and negotiation of telecommunication quality of service (QoS) and MSC tariff revision and hubbing proposal concept with Telekom Malaysia, Maxis and TIME Telecom.
- Represent MDeC in the working committee team for the H.E. Minister of Ministry of Science, Technology & Innovation (MOSTI) forum with science and technology industry representatives
- Represent MDeC in the Malaysia-Japan Dialogue Economic Partnership Agreement (MJEPA) 19-21 May 2004 in Putrajaya
- A member of MDeC-NSTDA MoU Mission to Thailand from 21-23 June 2004
- Represent MDeC in the preparatory National Information Technology Council (NITC) meeting at MOSTI on 26 August 2004
- Attended and represented MDeC at the ITU Telecom Asia at Busan, Korea from 7-11 September 2004
- Multimedia Grant Scheme (MGS) TCEC or Technical, Commercial Evaluation Committee for MDC conducting various soapbox evaluation session, monitoring and site visit assessments of various MSC status MGS applicants
- MDC Quotation Committee member – Responsible for approving all quotations in MDC worth RM50,000 to RM200,000.

Mar 2006 – Jun 2007 **Senior Manager** (Government & University Alliances)
MIMOS Berhad
http://www.mimos.my

- Deputy to the Director of Government & University Alliances Department
- Lead as the focal point for University Alliances Unit for MIMOS Berhad
- Initiated and coordinated 13 University MoUs with MIMOS at the same time

- Responsible for managing all the evaluation process of MOSTI ICT funds (Science, Techno & Inno Funds) at MIMOS on behalf of MIMOS Berhad
- One of the key MIMOS representatives for the various Federal and State Government / Stakeholders meeting for MIMOS Berhad

Jul 2007 – Jun 2008   **Deputy Director** (**ICT Policy Division**)
Ministry of Science, Technology & Innovation (MOSTI)

- Seconded to MOSTI as the Deputy to the Director / Under Secretary of ICT Policy Division of MOSTI
- Headed ICT Alliances & Promotion Unit within ICT Policy Division of MOSTI
- Responsible for all International bilateral G2G. Multilateral partnerships for MOSTI on matters related to ICT
- Supervise and coordinate ICT Cluster participation in promoting and enhancing ICT awareness at the Federal, State and International level
- Responsible to coordinate all international visitations (inbound and outbound) related to ICT for MOSTI
- Coordinated international affairs and issues related to ICT for MOSTI such as UN Global Alliance ICT for Development (UN GAID), Internet Governance Forum (IGF), eASEAN, International Telecommunication Union (ITU), World Congress on ICT (WCIT) dan Free Trade Agreement (FTA).
- Headed the Organizing Secretariat/Working Committee to host the biggest ICT event ever hosted by Malaysia (i.e. the World Congress on Information Technology (WCIT 2008) at KLCC in May 2008
- Headed the Working Committee to organize the National Information Technology Council (NITC) 2007 for MOSTI

Jul 2008 – Dec 2009   **Director** (Corporate Alliance & Communication)
MIMOS Berhad
http://www.mimos.my

- Headed as the Director to a new department called Corporate Alliance & Communication (CAC)
- Responsible as the key focal point for all Government (Federal & State), University (Local & Foreign), Multinational and International Relations and Strategic Alliances for MIMOS Berhad

- Responsible to manage all corporate events, media, communication, showcases and exhibitions for MIMOS
- Responsible to manage technical evaluation of various MOSTI ICT funds applications at MIMOS
- Functions in parallel as the Special Officer / Strategic Advisor for the President & CEO and the Chairman of MIMOS at corporate level
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Jan 2010 – Dec 2012 **Under Secretary** (ICT Policy Division)
Ministry of Science, Technology and Innovation (MOSTI)
Grade: JUSA B (KUP)
http://www.mosti.gov.my

- Head of the secretariat to the National Information Tecnology Council (NITC) chaired by YAB Prime Minister of Malaysia to plan, implement, coordinate and monitor the development of ICT in Malaysia.
- Lead and coordinate the various development programs and activities of the ICT Cluster of MOSTI agencies, mainly the Multimedia Development Corporation Sdn Bhd (MDec), MIMOS Berhad, Malaysia CyberSecurity and MYNIC;
- Coordinate and manage the National R&D&C related to ICT for the country, namely e-Content Industry Development Fund (e-Content Fund), Demonstrator Application Grant Scheme (DAGS) Rollout; e-Science Fund, Technology Fund (TechnoFund), Innovation Fund (InnoFund) and ICT agencies funds such as Multimedia Grant Schemes (MGS), Integrated Content Network (ICON), and Creative Industry Fund for Bumiputra (BCIC2)
- Manage MOSTI ICT-related international affairs especially at the regional and international level. Also coordinate all ICT bilateral cooperation for the country such as with Papua Ndew Guinea, Algeria, Saudi Arabia, India etc as well as coordinating and monitoring multilateral issues for MOSTI such as the Global Alliance for ICT Development (GAID), the Internet Governance Forum (IGF), eASEAN, the International Telecommunication Union (ITU), World Congress on ICT (WCIT) and Free Trade Agreement (FTA);
- Coordinate the technical evaluation of the funds ScienceFund, TechnoFund, InnoFund and National Science Fellowship (NSF) for ICT-related applications and monitor the implementation of projects approved for payment purposes;

- Review and evaluate progress and identify global ICT priorities and strategies for the development of national ICT content;
- Identify programs and activities and providing advice and technical support to the industry, researchers, academicians and creators for the development of ICT-based industries in the country
- Plan, coordinate and monitor the implementation of various ICT promotional programs, awareness and communication funded by MOSTI's ICT Cluster such as ICT for All programmes, InfoSTI etc
- Involved in the identification, strengthening and expansion Research and Development (R&D) of National
- Lead and coordinate national programs and activities and promotion of ICT acculturation for the country

14 Jan 2013 – till current   **Chief Executive Officer, CyberSecurity Malaysia**

- Responsible for the overall management of the organization operations and the directions being set by the Board of Directors (BOD)
- Spearhead CyberSecurity Malaysia in carrying out the mandate given by the ministry in addressing ICT security issues
- Report to the BOD and advise the BOD on the organisational issues and strategy.
- Initiate collaborative efforts among ICT security stakeholders in the Country
- Responsible for planning, directing and coordinating the activities of CyberSecurity Malaysia in ensuring the deliverables are met in accordance to KPI.

BOARD / NATIONAL STRATEGIC COMMITTEE CHAIRMANSHIP/MEMBERSHIP

BOARD MEMBER

- Board Member, Runge (M) Sdn Bhd (Apr 2004 – Oct 2004)
- Board Member Cybersecurity Malaysia (from February 2013)
- Board Member YIM Technology Resources Sdn Bhd (14 Jun 2012 - 15 Jan 2013)
- Executive Board Member of KPerak Implementation and Coordination Corporation (KPerak) (16 Mac 2011 – 31 Disember 2012)

- Alternate Board Member to *Ketua Setiausaha Kementerian Sains, Teknologi dan Inovasi (MOSTI)* of Multimedia Development Corporation (MDeC) Sdn Bhd (4 Jul 2011 – 31 Dis 2012)
- Alternate Board Member to *Ketua Setiausaha Kementerian Sains, Teknologi dan Inovasi (MOSTI)* of MyNIC Berhad (4 Mar 2011 – 4 Jul 2013)
- Board Member of Multimedia Development Corporation (MDeC) Tender B (4 Jul 2011 – 31 Dis 2012)
- Board Member of MyNIC Audit Committee (4 Mar 2011 – 4 Jul 2013)
- Director of TPM IT SDN BHD (2016 till present)
- Canadian-Based POLCYB Non-Executive Board of Directors (2015 to 2018)
- Board of Director of Agensi Kaunseling dan Pengurusan (AKPK) (since 22 Nov 2019 – 21 Nov 2024)
- Board Audit Committee of Agensi Kaunseling dan Pengurusan (AKPK) (since 22 Nov 2019 – 21 Nov 2024)

NATIONAL STRATEGIC COMMITTEE CHAIRMAN / MEMBERSHIP

- National Chairman of *Jawatankuasa Standard Perindustrian bagi Teknologi Maklumat, Telekomunikasi dan Multimedia* (ISC G) (Mar 2010- 31 Dec 2016)
- National Committee Member of Digital Malaysia Steering Committee (20 Jan 2012 – 31 Dis 2012)
- National Committee Member of MSC Cybercity / Cybercentre (12 Aug 2011 – 31 Dis 2012)
- National Committee Member of MAMPU Evaluation Panelist of *Anugerah Inovasi Teknologi Maklumat dan Komunikasi (AIICT)* Negara 2010/2011 (19 Jan 2012 – 31 Dis 2012)
- National Steering Committee Member of Jawatankuasa Pelan Tindakan Dasar Industri Kreatif Negara (DIKN) chaired by *Ketua Setiausaha Kementerian Penerangan, Komunikasi dan Kebudayaan (KPKK)*
- Alternate member to *Ketua Setiausaha Kementerian Sains, Teknologi dan Inovasi (MOSTI)* for Communications, Content and Infrastructure (CCI), National Key Economic Areas (NKEA) chaired by YB Minister Kementerian Penerangan Komunikasi dan Kebudayaan
- National Committee Member in the Electrial and Electronic (E&E) National Key Economic Areas (NKEA) chaired by YB Minister MITI and YB Minister MOSTI
- National Committee Member of *Penilai Program Biasiswa Pembelajaran Kreatif* (28 Jul 2011 – 31 Dis 2012)
- National Committee Member of National ICT Human Resource Task Force Committee chaired by Ministry of Higher Education
- National Committee Member of e-Sovereignty Working Committee Member chaired by Setiasuaha Majlis Keselamatan Negara (MKN)

- National Steering Committee Member of *Program Pembelajaran Sepanjang Hayat Industri Kreatif* (CILLP) (22 Nov 2011 – 31 Dis 2012)
- National ICT Focal Point for Malaysia in European Union (EU) Framework Programme #7 (FP7) R&D Reseach Framework Fund for the country (2011- now) @ MOSTI
- National ICT Coordinator for Malaysia through MIMOS in ASEAN-EU SEACOOP Programme (2008-2009)
- National Committee Member of MOSTI *Jawatankuasa Pemandu Kajian-Kajian Sains, Teknologi dan Inovasi (STI)* (10 Jan 2012 – 31 Dis 2012)
- National Committee Member of MSC APICTA Award Panel of Judges (2009-2011)
- Member of National Defense and Security Research Council, NCSRC (Oct 2013 till current)
- Councilor of Association of the Computer and Multimedia Industry of Malaysia (Jan 2013- Dec 2013)
- Chairman for Impartial Committee for Malaysian Software Testing Board's Quality Software Certification Scheme (Since Oct 2013 till current)
- Member of Working Group for "Kajian Kerangka Hala Tuju Sumber Manusia Bidang ICT Negara" (Mar 2013 till current)
- Cyber Security Industry Local Advisory Panel (1 August 2014 – 31 July 2016)
- Industry Advisory Panel Member of Computer & Information Science Program of Universiti Teknologi Petronas (since 1 Mac 2013 till current)
- High-profile 11 members Independent Panel Committee of the Ministry of Education chaired by Tun Zaki Hamid, the former Chief Justice to study National Examination Board examination system.
- National Industry Advisory Panel of Cyber Security (1 Aug 2014 - 31 Jul 2016)
- Fellow Member of Malaysian Institute of Management (since 14 Nov 2014)
- Technical committee members of public sector ICT expertise (JKTICT) (since 2013 till 5 January 2018)
- Permanent Member of Malaysian National Standards Committee (MyNSC) (since 14 July 2015)
- Steering Committee of Working Group for Kajian Rangkakerja Identiti Digital Nasional (commence Nov 2019)
- Fellow of the Academy of Sciences Malaysia (FASc) (Since Oct 2020)
- Microsoft Asia Pacific Executive Council Member (since January 2021)
- CyberEdBoard Member (since January 2021)
- Advisory board of CIT-CERT Coordination Center (C4P) Pakistan (since August 2021)
- Member of Industry Advisory Council of Polytechnic and Community Colleges, Ministry of Higher Education (September 2021-September 2023)
- Members of Consultative Council on Foreign Policy (2021)
- Akademi Sains Malaysia Member of the Digitalisation Committee (January 2022 - April 2024)
- Patron Crypto Valley Malaysia (Since Jan 2022)
- Special Advisor to Malaysia Industry Forward Association (MIFA) (Since Jan 2022)
- Advisor to PIKOM Cybersecurity Chapter (Since Jan 2022)

NATIONAL COMMITTEE HEAD OF SECRETARIAT

- Secretariat Head to the National Information Technology Council (NITC) chaired by YAB Prime Minister of Malaysia
- Secretariat Head to National Cybersecurity Awareness and Acculturation Program (NSCAP) Committee chaired by YB Deputy Minister MOSTI
- Secretariat Head to the NITC Expert Group of TechnologyDevelopment and ICT Innovation Ecosystem for MOSTI (2010-now)
- Secretariat Head to the National Grid Computing Initiative (2010-2011)

ADJUNCT PROFESSORSHIP / INDUSTRY ADVISORY PANEL

- Appointed as Adjunct Professor, UNITEN (Sep 2012- Sep 2013)
- Appointed as Adjunct Professor, International Islamic University of Malaysia (IIUM) (Since 1 Jun 2013 –30 April 2023)
- Adjunct Lecturer at Universiti Putra Malaysia (UPM) Graduate Business School (2004/5)
- Adjunct Lecturer at Graduate School of Open University Malaysia (OUM) (2009)
- Adjunct Professor, Universiti Kebangsaan Malaysia (UKM)
- Adjunct Professor, Fakulti Teknologi dan Informatik Razak, Universiti Teknologi Malaysia (UTM) (1Dec 2020 – 31 Dec 2022)
- Industry Advisory Panel, IT Faculty, Universiti Teknologi Petronas (UTP)
- Industry Advisory Panel for Academic Program, UNITEN: Degree in Information Technology and Doctor of Philosophy in Information Technology and Communication (1 Jun 2015 – 31 May 2017)
- Industry/Community Advisory Panel for IPV6, University of Science Malaysia (1 Jan 2016 – 31 Dec 2018)
- External Advisor for Master of Protective Security Management Programme at Kulliyah of Information and Communication Technology, International Islamic University Malaysia (1 Aug 2016 – 31 Jul 2018)
- Member of the Committee on Computational Mathematical Master Program Studies, Science Faculty, Universiti Putra Malaysia (15 Sep 2017 – 14 Sep 2020)
- Adjunct Professor at the Kulliyah of Information and Communication Technology (KICT), International Islamic University Malaysia (IIUM) (1 Jun 2018 – 31 May 2020)
- Adjunct Professor at Awang Had Salleh Graduate School of Arts and Sciences, Universiti Utara Malaysia (UUM) (since 22 July 2018 – 12 Sep 2024)
- Adjunct Professor, Computer & Information Science at Universiti Teknologi Petronas (1 July 2020 – 30 June 2022)

- Industry Advisory Panel for Management and Information Technology Faculty, Universiti Sultan Azlan Shah (2 Nov 2018 – 31 Oct 2020)
- Member of Board of Studies for the postgraduate academic programme Master of Protective Security Management at Centre of IT Advancement, Kulliyyah of Information and Communication Technology (KICT) (1 Oct 2019 – 30 Sep 2021)
- Fellow Pelawat Institut Kajian Malaysia & Antarabangsa, Universiti Kebangsaan Malaysia (Commence Nov 2019 for 1 year)
- UNIMY Industry Advisory Board (2020/2022)
- Ahli Jawatankuasa Penilai Program bagi Master of Science in Security Science, Universiti Malaysia Sabah (since Mac2021)
- Ahli Jawatankuasa Pengajian Program (JKPP) Program Master Statistik Gunaan Fakulti Sains UPM (tempoh 3 Tahun mulai Semesta Kedua 2020/2021
- Adjunct Professor, Computer & Multimedia Faculty, Kolej Poly-Tech Mara (1 April 2021 – 31 Mar 2023)
- External Advisor for Bachelor of Business Administration Programme, Faculty of Economics and Management, National University of Malaysia (1 Nov 2021 – 31 Dec 2023)
- Member of Board of Studies (BOS) for the postgraduate academic programme Master of Protective Security Management (MPSM) at the Kulliyyah of Information and Communication Technology (KICT), IIUM (10 Jan 2022 – 9 Jan 2024)
- Professorial Chair of Cybersecurity, Faculty of Computing and Digital Technology, HELP University for 5 Years starting Jan 2022-Jan 2027.
- Adjunct Professor at Universiti Teknologi PETRONAS (UTP) – (1 July 2022 to 30 Jun 2024)
- Panellist for National Young Scientist Award 2022 And National Technician (Science) Award 2022
- External Assessor for Bachelor in Information Technology (Honours) and Bachelor in Computer Science (Honurs) di KICT, IIUM (25 Feb 2023 - 24 Feb 2025)
- Adjunct Professor at Swinburne University of Technology, Sarawak Campus (1 Apr2023 – 31 Dec 2024)
- Adjunct Professor of Information Technology at University at UNITAR International University (1 Apr 2023 to 31 Dec 2024)

PAST PERSONAL HONOURS/AWARDS &SOCIAL/COMMUNITY ACTIVITIES

- PETRONAS Scholarship Award (1987-1992) for Undergraduate Studies at the IVY League / American Top University (ATU) program
- Awarded Dean's List at Northwestern University (1988/89)
- Executive Committee Member of the Malaysian Students Council of Chicago (MSCC) (1988/90)
- President, University of Michigan Malaysian Students Association (UMIMSA) (1991/92)

- President of University of Queensland Muslim Students Associations (UQMSA) (2001-2002)
- President of Queensland Federation Australian Muslim Students & Youth (FAMSY) (2002-2003)
- MARA Convertible Loan/Scholarship Award (2000-2003) for Postgraduate Studies at the University of Queensland, Australia
- University of Queensland ITEE International Scholarship Award (2000-2003)
- IRPA Technical Expert Member for ICT Sector (2003-2004)
- Honorary Secretary of Management Science Operations Research Society of Malaysia (MSROSM) (1994-1996)
- Technical & Commercial Evaluation Committee (TCEC) member of the Multimedia Research Grants Scheme (MGS) of MDeC (2003-2004)
- Consultant for Market Intelligence & Analysis Unit of SIRIM Strategic Business Intelligence Centre (SBIC) (2004)
- Panelists of Demonstrator Application Grant Scheme (DAGS) (2003-04)
- Setiausaha Persatuan Penduduk Taman Sri Baiduri Seksyen 9, Shah Alam (1999-2000)
- Chairman of World Trustmark Alliance (WTA) (1 Jan 2015-31 Dec 2015)
- Awarded as ASEAN Chief Security Officer (CSO) 2014 and honored as one of the most outstanding CSO 2014
- Vice-Chair of OIC Science & Technology Committee
- Expert Members for the 2nd APEC E-Commerce Business Alliance Expert Council (Ratified by APEC ECSG on 27 February 2016, Lima)
- Advisory Board Member of The Economist Intelligence Unit on Smart City Program 2016 in Asia
- Conferred the Dato 'Paduka Mahkota Perak (D.P.M.P) during Anniversary
Birthday of His Majesty Paduka Seri Sultan Perak Darul Ridzwan, Sultan Nazrin Muizzuddin Shah son of the late Sultan Azlan Shah Al-Maghfur who brought the title Dato 'on 5 November 2016.
- OpenGov Recognition of Excellence 2018 - for innovative and disruptive use of technology in the public sector
- Fellow of Academy of Sciences Malaysia (appointed on 24 Oct 2020)
- CEO@POLYCC Politeknik Mersing, Johor – 2021/2023
- ASEAN CSO30 Award Winner 2021 (Awarded on 25 Nov 2021)
- The Australian Malaysian Distinguished Alumni Award 2021 (Awarded on 4 Dec 2021)
- 2022 World Digital Economy Distinguished Leader Award (Awarded on 28 Jun 2022) by KSI Strategic Institute for Asia Pacific
- Blockchain Icon of the Year 2022 (Awarded on 22 Oct 2022)
- The Honorary Doctorate in Information Technology (Cybersecurity) from University of Technical Melaka (5 Nov 2022)