

CURRICULUM VITAE



PERSONAL DETAILS

Name : Dr. Siti Rahmah Awang
Gender : Female
Date of Birth : 17th December, 1967
Nationality : Malaysian
Marital Status : Married
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Website : www.management.utm.my/staff/userprofile/sititrahmah.html
ID Staff : 9151
Expertise : Psychometrics, Multiple Intelligence, Emotional Intelligence, Fuzzy Modeling and Optimization, Applied Statistics, Social Science Research

ACADEMIC QUALIFICATIONS

2012 : PhD (Applied Statistics - Psychometrics)
University Teknologi MARA, Malaysia
1996 : M.Sc. (Statistics)
Sheffield University, United Kingdom
1991 : California State University, Long Beach, USA
B.A (Mathematics and Statistics)

AWARD AND HONOURS RECEIVED

- 2018 : **Research Award for Year 2017**, Azman Hashim International Business School ,
Universiti Teknologi Malaysia
- 2017 : **Excellent Service Award for Year 2016**, Faculty of Management, Universiti Teknologi
Malaysia
- 2016 : **Bronze Medal Award**, 18th Industrial Art and Technology Exhibition (INATEX) 2011 for
“Huffaz Intelligence Test (HIT)”
- 2015 : **Best Paper Award**, 1st International Conference on Theory and Practice 2015. Asia
Pacific Institute Advanced Research. Adelaide, South Australia
- 2015 : **Excellent Service Award**, Universiti Teknologi Malaysia, “Citra Karisma”
- 2012 : **Excellent Service Award**, Faculty of Management, Universiti Teknologi Malaysia
- 2011 : **Silver Medal Award**, 13th Industrial Art and Technology Exhibition (INATEX) 2011 for
“Inverse Ability Test in Epilepsy (*i*-ATIE)”
- 2010 : **First Prize Winner**, Poster Competition for Postgraduate Research in Conjunction with
World Statistics Day, Universiti Malaya for “Intelligence Profiles of Epilepsy Patients for
Employability”
- 2007 : **Consolation Prize**, Independence and Patriotism Poetry Writing for the Malaysian 50th
Independence Day for “Wasiat”

PROFESSIONAL MEMBERSHIP / QUALIFICATIONS / RECOGNITION

- Lifetime Member**, Malaysian Mathematical Sciences Society (PERSAMA)
- Lifetime Member**, Malaysian Institute of Statistics (ISM)
- Lifetime Member**, Malaysian Psychometrics Association (MPA)
- Lifetime Member**, International Foundation for Research & Development (IFRD)
- Member**, SPSS Users' Association

ADMINISTRATIVE EXPERIENCE

Faculty Level

- November 2019 : **Chairman of Committee Member**
Moderator and Mediator Workshop
- 4-5 September 2019 : **Chairman of Committee Member**
Passion Driven or Output Driven: Being Excellent in Writing and
Publication Workshop
- 1-14 September 2019 : **Chairman of Committee Member**
AHIBS Research Poster Competition Committee
- September 2019 : **Chairman of Committee Member**
AHIBS Research Month Launching Ceremony
- 11-12 September 2019 : **Chairman of Committee Member**
The Good, the Bad and the Ugly Side of Publishing: What counts and
what do not?
Workshop by Prof T.Ramayah
- 17 February 2019 : **Chairman of Committee Member**
Talk by AP Dr Rosmini Omar – Go for Adventure! Capacity Building
for Higher Education
- : **MyRA Task Force₂**

2019-2019	:	Azman Hashim International Business School (AHIBS) Member of Erasmus and REPESEA Project
30 August 2018	:	Azman Hashim International Business School (AHIBS) Academic Advisor SHAD First Year Students
31 July 2018	:	Azman Hashim International Business School (AHIBS) Innovation and Commercialization Committee Member
1 July 2018	:	Azman Hashim International Business School (AHIBS) Research Coordinator
1 July 2018	:	Azman Hashim International Business School (AHIBS) Research Committee Member
26 April 2018	:	Azman Hashim International Business School (AHIBS) Internal Auditor
1 July 2018–30 June 2020	:	Malaysian Psychometrics Association Research Manager
1 March 2017 – 30 June 2018	:	Azman Hashim International Business School (AHIBS), UTM Johor Research Manager
31 July 2016	:	Faculty of Management, UTM Committee Member
27 January 2016	:	Merangka Kertas Kerja Program Sarjana Kerja Kursus Facilitator
10 September 2016- May 2019	:	Outcome Based Education (OBE) Clinic for Faculty of Management Staff Academic Advisor
1 October 2015 – 30 September 2017	:	20 Psychology Students Faculty of Management Head of Research Committee
6 April 2014	:	Department of Human Resource Development, Faculty of Management, UTM Supervisor
28 October 2013	:	Industrial Training Session SHC/SHAC/SHD/SHAD /SHAF/SHR/SHAR/SHY/SHAY Supervisor for Undergraduate Final Project SHY 4064
28 May 2012	:	Invited Speaker
11 May 2012	:	Statistical Analysis Workshop for SMART Club, Faculty of Management, UTM Invited Speaker
21 Sep 2011	:	Workshop for Basic Statistical Analysis using SPSS Invited Speaker
27 July 2011	:	Statistical Analysis Workshop for Faculty of Management Postgraduate Students, UTM Invited Speaker
Sem I, 2011/12	:	Statistical Analysis Workshop for Faculty of Management Postgraduate Students Supervisor for Practicum SHP3303, Faculty of Management, UTM
Sem I, 2011/12	:	Supervisor for Undergraduate Final Project SHY, Faculty of Management, UTM
Sem II, 2010/11	:	Supervisor for Practicum SHP3303, Faculty of Management, UTM
22 February 2006	:	Committee Member
11 October 2005	:	Faculty of Management's Social and Strategic Analysis Unit Coordinator

Human Resource and Development Industrial Training, Faculty of Management, UTM
 10 April 2004 : **Head of Colloquium Facilitator**
 Colloquium for Undergraduate Final Project

University Level

1 January 2020 –31 December 2022 : **Member of Task Force Academic Leadership Talent Management (ALTM)**
 UTMLead Universiti Teknologi Malaysia
 11 November 2018 : **Panel Karya Asli**
 November 2018 : **Jawatankuasa Kecil (Kewangan) Panel Buku**
 23-25 July 2019 : **PAKAR RUJUK**
 Kursus Kaedah Penyelidikan (ULPA0010) Semester III 2018/2019
 February 2019 : **Member of UTM Leadership Profiling Task Force**
 UTMLead Universiti Teknologi Malaysia
 11 November 2018 : **Panel Karya Asli**
 Penerbit UTM
 21 August 2017 : **Paper Reviewer** for *Program Konvesyen Hari Pentadbir UTM 2017*
 Faculty of Management Representative
 17 July 2017 : **Committee Member**
 Seminar Kelestarian Perkhidmatan Awam Sempena Malaysia Merdeka 60 Tahun
 19 March 2017 – 18 March 2019 : **Committee Member of Research Book and Book Chapters Panel**
 Faculty of Management Representative
 1 March 2017- April 2020 : **Research Manager**
 Faculty of Management
 1 December 2016- 1 December 2018 : **Member of Task Force** of Succession Planning for UTM Academic Administrators
 26 May 2014 : **Committee Member** for Certificates, Souvenirs and Meals for International Conference on Human Resource Development 2014 (ICHRD 2014)
 24 March 2011 : **Escort Officer** for Global Outreach Programme to Universitas Negeri, Medan, Indonesia
 20 March 2002 : **Panel** for Monograph Publication, Research Management Center, UTM

International Level

28 May 2018 : **Paper Reviewer** for International Conference on Soft Computing in Data Science (SCDS 2018)
Improving Logistic Regression Accuracy by Incorporating Nonparametric Model
 27 May 2018 : **Paper Reviewer** for International Conference on Soft Computing in Data Science (SCDS 2018)

- 28 March 2018 : *Platform-based Schedule Organizer for Islamic Lectures*
: **Paper Reviewer** for Asian Journal of Scientific Research
Pricing Strategy and Pricing Determinant Factors in Sharing Logistics
- 30 March 2016 : **Task Force Committee Member**
International Conference on Management, Accounting and Business
Entrepreneurship 2016
- 16-19 Nov 2014 : **Invited Speaker**
International Statistical Institute (ISI) Regional
Statistics Conference, Kuala Lumpur
- 24 February 2014 : **Invited Speaker** at the 2nd ISM International Statistical Conference
2014 with Applications in Sciences and Engineering (ISM-II)
- 16 April 2013 : **Paper Reviewer** for International Conference on Economics, Business
and Research (ICEBR 2013)
- 3 March 2013 : **Paper Reviewer** for 4th International Graduate Conference on
Engineering, Science and Humanities (IGCESH 2013)

CONSULTANCY

- April 2017 - present : The relationship between Intelligence, Academic Performance and Ability of
memorizing Quran among IMTIAZ Terengganu Tahfiz students.
Client : Yayasan Terengganu
- June 2017 to February 2018 : The School-To-Work Transition Survey (SWTS) for Young Malaysians for
Southern Region (Johor and Malacca).
Client: Khazanah Research Institute.
- 20 November 2015 : Ujian Psikologi Untuk Kemasukan Pelajar Tingkatan 1” for Sekolah Menengah
Tahfiz Sains Johor Bahru
- 8-10 April 2014 : Kursus Pemantapan Guru Matematik Tambahan Program Cemerlang Bersama
Sekolah Menengah Teknik 2014
- Aug 2007 – Aug 2008 : Discipline Violation – Absent Without Leave Study” for Royal Malaysian Navy
UTM Research Management Centre
- 24 July 2003 : Penyelidikan Mengenai Pencapaian Matematik Pelajar Tingkatan Tiga for
Sekolah Menengah Agama Bandar Tenggara
- 14 April 2003 : Bengkel Menangani Kemungkinan Dalam Jabatan Kastam Diraja Malaysia
for Akademi Kastam Diraja Malaysia
- 9-11 April 2003 : “Penyediaan Kerangka Perancangan Strategik dan Pelan Tindakan Menangani Kem
ungkinan” for Akademi Kastam Diraja Malaysia
- 20-23 April 2003 : “Penyediaan Kerangka Perancangan Strategik dan Pelan Tindakan Menangani Kem
ungkinan” for Akademi Kastam Diraja Malaysia
- 7 April 2003 : Penyelidikan Mengenai Pencapaian Matematik Pelajar Tingkatan Lima for
Sekolah Menengah Agama Johor Bahru
- 7 April 2003 : Penyelidikan Mengenai Pencapaian Matematik Pelajar Tingkatan Lima” for
Sekolah Menengah Teknik Batu Pahat
- 31 March 2003 : Kajian Model Pembangunan Kampung Tradisional Semenanjung Malaysia” for
Institut Kemajuan Desa (INFRA)
- 26 Mac 2003 : “Penyelidikan Mengenai Tahap Motivasi Kerja Pegawai Penguatkuasa” for
Jabatan Agama Johor

COMMUNITY SERVICES

- April 2017 - present : **Research Collaboration**
The relationship between academic performance , Multiple Intelligence and the performance of Huffaz among Tahfiz students in Sekolah Imtiaz Terengganu, Sekolah Menengah Islam Hidayah Johor Bahru, Sekolah Menengah Agama Kluang Johor and Sekolah Menengah Islam Hira', Selangor.
- 20 November 2015 : **Consultancy**
Ujian Psikologi Untuk Kemasukan Pelajar Tingkatan 1" Sekolah Menengah Tahfiz Sains Johor Bahru
- February 2015 –March 2018 : **Committee Member of Parent-Teacher Association (PTA)**
Sekolah Menengah Islam Johor Bahru
- 2 January 2012 – December 2014 : **Committee Member of Parent-Teacher Association (PTA)**
Sekolah Kebangsaan Perumahan Tampoi (2) Johor Bahru

PROFESSIONAL SERVICES

- 28 March 2018 : **Committee Member**
2nd Asia International Multidisciplinary Conference (AIMC) 2018
- 2 February 2018 : **Paper Reviewer** – Asian Journal of Scientific Research
Pricing Strategy and Pricing Determinant Factors in Sharing Logistics
- 21 August 2017 : **Paper Reviewer** for *Program Konvesyen Hari Pentadbir UTM 2017*
Faculty of Management Representative
- 3 October 2016 : **PhD Viva Assistant Chairman** – Muhammad Muddassar
- 15 June 2016 : **PhD Viva Assistant Chairman** – Negar Mahmoodzadeh
- 4 February 2016 : **Editor** –Book Chapters "*MultipleIntelligence: Theories, Methods and Applications*".
- 26 July 2016 : **Paper Reviewer** – Journal of Social Sciences and Humanities (JSSH)
i. Identification of the Uncertain Model Parameter of a steam Turbine System.
ii. Context-based Similarity Measure for Categorical Data
iii. Projecting Input-Output Table for Malaysia: A Comparison of RAS and EURO Method
- 28July 2016 : **Paper Reviewer** – Journal Pertanika
Relationship between Emotional Intelligence and University Students' Attitude
- 22 December 2015 : **Examiner**
Final Masters Dissertation SHP3353 (SPACE)
- 15 December 2015 : **Examiner**
Undergraduate Project (Writing) – SHAY4044
- 5 December 2015 : **Presenter**
1st International Conference on Theory and Practice
- 1 October 2015 : **Chairman**
JawatankuasaPenyelidikanJabatan Pembangunan SumberManusia
- 20 November 2015 : **Consultancy**
UjianPsikologiuntukKemasukanPelajarTingkatan 1 Sek Men TahfizSains JohorBahru
- 2 September 2015 : **Consultant**

The 2nd International Conference on Statistics in Science, Business, and Engineering 2015

16 April 2015 : **Examiner**
PembentanganPenilaianPeringkatPertamaDoktorFalsafahPengurusan

15 April 2015 : **Examiner**
ProjekSarjanaMuda (Cadangan) SHAY 3092

5 April 2015 : **Committee Member**
International Conference on Human Resource Development 2015

5 April 2015 : **Chair Person**
Parallel Session International Conference on Human Resource Development 2015

1 December 2014 : **Examiner**
Final Undergraduate Project SHAY 4044 (Writing)

1 December 2014 : **Supervisor**
Final Undergraduate Project SHAY 4044 (Writing)

24 November 2014 : **Presenter**
SimposiumKebangsaanSainsMatematik ke-22

16 November 2014 : **Presenter**
International Statistical Institute Regional Statistics Conference 2014

25 October 2014 : **Presenter**
4th International Conference on Economics and Social Sciences (ICESS) 2014

12 August 2014 : **Presenter**
2nd ISM International Statistical Conference 2014

22 April 2014 : **Examiner**
Final Undergraduate Project SHAY 3092 (Sesi 2013/14 Sem II)

20 April 2014 : **Chairman**
PhD Proposal Defense – Ayesha Abdul Mannan

8 April 2014 : **Consultant**
KursusPemantapan Guru MatematikTambahan Program CemerlangBersamaSekolahMenengahTeknik 2014

6 April 2014 : **Examiner**
PenyeliaLatihanIndustriSesi 2013/14 Sem II

1 January 2014 : **Co-author** – Research Book : Epilepsy, Intelligence and Employability

17 December 2013 : **Paper Reviewer**
International Conference on Economics and Business Research (ICEBR2016)

2 July 2013 : **Chairman**
Masters Proposal Defense

22 April 2013 : **Chairman**
Masters Proposal Defense

27 March 2013 : **Chairman**
Masters Proposal Defense

14 March 2013 : **Chairman**
Masters Proposal Defense

3 March 2013 : **Reviewer** – The 4th International Graduate Conference on Engineering Science and Humanity 2013
Service Quality, Customer Satisfaction and Loyalty with Mobile Operators in Pakistan

3 March 2013 : **Reviewer** – The 4th International Graduate Conference on Engineering Science and Humanity 2013
The Advantage of Privatization in Technology transfer Offices

3 March 2013 : **Reviewer** – The 4th International Graduate Conference on Engineering Science and Humanity 2013
The Role of Performance Feedback in Predicting Effective

- 3 March 2013 : *Performance Appraisal: Evidence from Financial Sector of Pakistan*
Reviewer – The 4th International Graduate Conference on Engineering Science and Humanity 2013
Performance Appraisal and Its Effectiveness Measures; A Case of Private Organization in Pakistan
- 27 February 2013 : **Chairman** – Masters Proposal Defense
- 31 January 2013 : **Chairman** – Masters. Proposal Defense
- 10 December 2012 : **Chairman** – The 10th Regional Annual Fundamental Science Symposium 2012
- 10 December 2012 : **Presenter** - The 10th Regional Annual Fundamental Science Symposium 2012
- 19 September 2012 : **Chairman** – Masters. Proposal Defense
- 10 September 2012- May 2016 : **Academic Adviser**
 Psychology Students
- 8 June 2012 : **Internal Examiner**
- 11 May 2012 : **Invited Speaker**
 Statistical Analysis Workshop using SPSS

INTERNATIONAL APPOINTMENT/COMMITTEE

- 28 March 2018 : **Committee Member**
 2nd Asia International Multidisciplinary Conference (AIMC) 2018
- 12 May 2018 : **Keynote Speaker**
 2nd Asia International Multidisciplinary Conference (AIMC) 2018
- 30 March - 31 August 2016 : **Committee Member**
 International Conference on Management Accounting and Business Entrepreneurship

RESEARCH ACTIVITIES

RESEARCH PROJECT UNDERTAKEN

RESEARCH UNIVERSITY GRANT(UTM-GUP):

- February 2018 – April 2020 : **Research Leader** for Research University Grant (RUG – Tier 1) of UTM titled “Islamic Leadership Principles and its Applicability in Talent Management”, Granted RM 30,000, Vote No. 19H08
- January 2020 – June 2023 : **Research Member** for UTM High Impact Research (UTMHR) Big Data Talent Analytics For Predictive Behavioral Leadership
 Granted 149,140.29, Vote No: PY/2020/03895
- February 2018 – January 2020 : **Research Member** for Research University Grant (RUG – Tier 1) of UTM titled “The Impact of Industrial Revolution 4.0 Toward Production Equipment”, Granted RM 30,000, Vote No. 18H59

- July 2017 – June 2018 : **Research Member** for Research University Grant (RUG – Tier 2) of UTM titled “Hubungan di antara Faktor-faktor Penglibatan Pengurus Lini di dalam Inisiatif Sumber Manusia dan Peranan Sumber Manusia di Institusi Pengajian Tinggi di Malaysia”, Granted RM 10,000, Vote No. 14J60
- July 2017 – June 2019 : **Research Member** for Research University Grant (RUG – Tier 1) of UTM titled “Pembangunan dan Pengukuran Kualiti Kesejahteraan Pelajar (Student Well-being Quality): Kajian Kes di Sekolah ABIM Johor”, Granted RM 37,800. Vote No. 18H26
- July 2016 – June 2018 : **Research Member** for Research University Grant (RUG – Tier 2) of UTM titled “Graph Distance in Multicriteria Decision Classifications of Perceived Intelligence Parameters of People with Epilepsy”, Granted RM 50,000. Vote No. 13H17
- December 2016 – November 2017 : **Research Member** for Research University Grant (RUG – Tier 2) of UTM titled “Kajian Prospek dan Impak Kehadiran Pekerja Asing ke atas Masyarakat Tempatan di Pengerang, Kota Tinggi”, Granted RM 7,000. Vote No. 13J07
- November 2015 – November 2017 : **Research Leader** for Research University Grant (RUG – Tier 1) of UTM titled “Psychopathology Among Huffaz: An Investigation of Their Behavioural and Intellectual Abilities”, Granted RM 50,000, Vote No. 12H17
- April 2014 – June 2015 : **Research Leader** for Research University Grant (RUG) of UTM titled “Intelligence Classification and Fuzzy Model of Malaysian Fresh Graduates for Job Placement Purposes”, Granted RM 28, 040, Vote No. 09J74.
- April 2014 – June 2015 : **Research Member** for Research University Grant (RUG) of UTM titled “Mathematical Structure of Non Polar CEEG and Ability Test in Epilepsy (ATIE) during Epileptic Seizure”, Granted RM 28, 040. Vote No. 09J68
- January 2013 – July 2014 : **Research Leader** for Research University Grant (RUG) of UTM titled “The Optimized Classification of Multiple Intelligence of People with Epilepsy”, Granted RM 20, 000, Vote No. 00K55.
- Aug 2007 – Aug 2008 : **Research Member** for Royal Malaysian Navy UTM Research Management Centre titled “Discipline Violation – Absent Without Leave Study”, Vote No. 68716
- Sep 2004 – Aug 2005 : **Research Leader** for UTM Research Management Centre titled “Kajian Pasaran Keperluan Kursus Psikologi Industri di Malaysia”, Granted RM 22,500, Vote No. 75176
- Aug 2003 – Aug 2004 : **Research Leader** for UTM Research Management Centre titled “Kajian Pembangunan Kampung Nelayan Tradisional Negeri Johor dari Perspektif Sosio Budaya”, Granted RM 17,500, Vote No. 71975

CONTRACT RESEARCH

July 2020 – June 2021 : **Research Leader for Majlis Perbandaran Kulai (MPKu)**
Impak Penempatan Pekerja Asing ke atas Sosio-Ekonomi Masyarakat Daerah Kulai, Johor
Granted RM 50,000.

LONG TERM RESEARCH GRANT SCHEME (LRGS FUND)

March 2020 – March 2023 : **Research Member** (Led by Universiti Kebangsaan Malaysia) titled “Understanding The Trajectories and Genetics In The Development Of Effective Prevention And Intervention Model With Smart Geo-Spatial Apps Monitoring”, Granted RM 5 million.

FUNDAMENTAL RESEARCH GRANTS SCHEME (FRGS FUND)

Aug 2016 – July 2018 : **Research Member** for Fundamental Research Grant Scheme (FRGS) titled “Optimized New Fundamental Hybrid Quantitative Approach for Development of Sustainability in Manufacturing Industry”, Granted RM 117,000. Vote No. PY2016/07176

Aug 2009 – Feb 2012 : **Research Member** for Fundamental Research Grant Scheme (FRGS) titled “The Development of Interactive Computer Administered Ability Test in Epilepsy Patients”, Granted RM 49,000, Vote No. 78397

RESEARCH PROJECT BY TRANSDISCIPLINARY RESEARCH GRANT SCHEME (TRGS)

January 2016 – January 2019 : **Research Member** for Transdisciplinary Research Grant Scheme (TRGS) titled “Determination of Economic Impact of Harmful Algal Blooms in Malaysian Coastal Areas”, Granted RM 167,800, Vote No. 78397

RESEARCH PROJECT UNDER MINISTRY OF EDUCATION SCHEME

June 2006 – Mac 2012 : **Research Leader** for UTM MOHE Grant titled “Intelligence Classification and Fuzzy Optimisation Model of People with Epilepsy”

CONTRACT RESEARCH GRANT

May 2017 – January 2018 : **Research Leader** for Contract Research with Yayasan Terengganu. “The Relationship between Intelligence, Academic Performance and Ability of memorizing Quran among IMTIAZ Terengganu tahfiz students.”

June 2017 – February 2018 : **Research Leader** for Contract Research with Khazanah Research Institute. “The School-To-Work Transition Survey (SWTS) for Young Malaysians for Southern Region (Johor and Malacca). “ Granted RM166,200. Vote No. 4Y107

RESEARCH PROJECT BY RURAL TRANSFORMATION CENTRE GRANT

Nov 2002 – Oct 2003 : **Research Member** for INFRA titled “Kajian Pembangunan Kampung Tradisional Semenanjung Malaysia”

RESEARCH PROJECT BY INSTITUT INOVASI STRATEGIK JOHOR (IISJ)

July 2016 – April 2017 : **Research Member** for IISJ titled “Profiling of Foreign Workers Pengerang, Kota Tinggi, Johor” Granted RM 34,500. Vote No. 14H87

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- i. 09 March 2020 : **Copyright – All Right Reserved**
Modul Kompetensi Kepimpinan Institusi dalam Kompetensi Asas dan Mempimpin Bakat (IP/CR/2019/1119)
- ii. 23 February 2020 : **Copyright – All Right Reserved**
Eletronic Huffaz Intelligence Test (e-HIT) (LY2019008649)
- iii. June 2019 : **Copyright – All Right Reserved**
Hubungan antara Kepimpinan Islam dan Komitmen Organisasi Pemimpin Akademik (LY2019002146)
- iv. October 2016 : **Copyright – All Right Reserved**
Multiple Intelligence Test for Graduate Employment Purposes
- v. June 2016 : **Copyright – All Right Reserved**
Intelligence Test for Huffaz (HIT)
- vi. June 2013 : **Copyright – All Right Reserved**
Inverse Ability Test in Epilepsy (i-ATIE) Software
- vii. September 2008 : **Copyright – All Right Reserved**
Ability Test in Epilepsy (ATIE) (129396)

TEACHING ACTIVITIES

Semester	Sem.	Subject Code	Subject	Credit Hour	Total
20192020	02	SHAD 3073	INTRODUCTION TO RESEARCH METHODOLOGY	3.0	3.0
20192020	02	SBSD 2013	BUSINESS STATISTICS	3.0	6.0
20192020	01	SHAC 2133	STATISTICAL METHODS	3.0	6.0
20182019	02	SHAD 3103	MANAGEMENT SCIENCE	3.0	3.0
20182019	02	SHAD 3073	INTRODUCTION TO RESEARCH METHODOLOGY	3.0	3.0
20182019	01	SHAD 2033	STATISTICS II	3.0	3.0
20182019	01	UHAS 1172	DINAMIKA MALAYSIA	2.0	2.0
20172018	02	SHAR2053	STATISTICS FOR SOCIAL SCIENCE	3.0	3.0
20172018	02	UHAS1172	DINAMIKA MALAYSIA	2.0	2.0
20172018	01	SHAY2053	STATISTICS IN PSYCHOLOGY	3.0	3.0
20172018	01	SHAR3033	INTRODUCTION TO RESEARCH METHOD	3.0	3.0
20162017	01	SHAY2053	STATISTICS IN PSYCHOLOGY	3.0	3.0
20162017	01	SHAR3033	INTRODUCTION TO RESEARCH METHOD	3.0	3.0
20162017	01	UHAS1172	DINAMIKA MALAYSIA	2.0	2.0
20152016	01	UHAS1172	DINAMIKA MALAYSIA	2.0	2.0
20152016	01	UHAS1172	DINAMIKA MALAYSIA	2.0	2.0
20152016	01	UHAS1172	DINAMIKA MALAYSIA	2.0	2.0
20152016	01	SHAY2053	STATISTICS IN PSYCHOLOGY	3.0	3.0
20152016	02	SHAR2053	STATISTICS FOR SOCIAL SCIENCE	3.0	3.0
20152016	02	UHAS1172	DINAMIKA MALAYSIA	2.0	2.0
20152016	02	MHAR1073	STATISTICAL ANALYSIS IN SOCIAL RESEARCH	3.0	3.0

20142015	03	MHAR1073	STATISTICAL ANALYSIS IN SOCIAL RESEARCH	3.0	3.0
20142015	02	UHAS2122	CRITICAL AND CREATIVE THINKING	3.0	3.0
20142015	02	UHAS2122	CRITICAL AND CREATIVE THINKING	3.0	3.0
20142015	02	SHAR2053	STATISTICS FOR SOCIAL SCIENCE	3.0	3.0
20142015	01	SHAY2053	STATISTICS IN PSYCHOLOGY	3.0	3.0
20142015	01	MHAR1073	STATISTICAL ANALYSIS IN SOCIAL RESEARCH	3.0	3.0
20142015	01	MHR1133	STATISTICS	3.0	3.0
20132014	02	SHAR2053	STATISTICS FOR SOCIAL SCIENCE	3.0	3.0
20132014	01	SHY2103	STATISTICS IN PSYCHOLOGY	3.0	3.0
20132014	01	SHAY2053	STATISTICS IN PSYCHOLOGY	3.0	3.0
20132014	01	MHR1133	STATISTICS	3.0	3.0
20132014	01	MHR1133	STATISTICS	3.0	3.0
20122013	02	SHAR2053	STATISTICS FOR SOCIAL SCIENCE	3.0	3.0
20122013	02	SHAR2053	STATISTICS FOR SOCIAL SCIENCE	3.0	3.0
20122013	02	SHR2123	STATISTICS FOR SOCIAL SCIENCE	3.0	3.0
20122013	02	SHP1353	STATISTICS FOR SOCIAL SCIENCE	3.0	3.0
20122013	02	SHP1353	STATISTICS FOR SOCIAL SCIENCE	3.0	3.0
20122013	01	SHP1353	STATISTICS FOR SOCIAL SCIENCE	3.0	3.0
20122013	01	SHP1353	STATISTICS FOR SOCIAL SCIENCE	3.0	3.0
20122013	01	SHAY2053	STATISTICS IN PSYCHOLOGY	3.0	3.0
20122013	01	MHR1133	STATISTICS	3.0	3.0
20112012	02	SHR2123	STATISTICS FOR SOCIAL SCIENCE	3.0	3.0
20112012	02	SHR2123	STATISTICS FOR SOCIAL SCIENCE	3.0	3.0

20112012	02	SHD2793	STATISTICS II	3.0	3.0
20112012	02	SHP1353	STATISTICS FOR SOCIAL SCIENCE	3.0	3.0
20112012	01	SHD2793	STATISTICS II	3.0	3.0
20112012	01	SHD2793	STATISTICS II	3.0	3.0
TOTAL					131

SUPERVISION

PhD Student

Year	No	Name	Status	Title	Role of Supervision
2018-present	1	Masoomah Jafarpoor	Graduated	The role of Website Quality and Perceived Value on Iranian Internet Banking Customers' Loyalty	Main Supervisor
2014-present	2	Nur Sofia Nabila Alimin	On-going	Hubungan antara Teras Kepimpinan Islam dan Komitmen Kerja.	Main Supervisor
2014 - present	3	Bala Salisu	Notification to submit	Political Skill and Perceived self-efficacy as sequential mediators between trait emotional intelligence and contextual performance	Main Supervisor
2015-present	4	Noridayu binti Abdul Jabar	On-going	Multiple Intelligence as a moderating role in the effectiveness of Talent Management Practices and Employee Engagement	Main Supervisor
2018 – present	5	Heamalatha A/P Krishnan	On-going	The role of well-being as the mediator on Emotional Intelligence and Work Engagement Relationship	Main Supervisor
2017 – present	6	Ahmad Bathaei	On-going	A Multi Criteria Decision Model in the Development and Evaluation of Agility with Sustainability in Automobile Industry Supply Chain	Main Supervisor
2017 – present	7	Nurfariana binti Hassan	On-going	A fuzzy graph-based chemometrics method for halal authentication of gelatin	Co-Supervisor
2016 - present	8	Siti Salwana Mamat	Graduated	Graph Distance in Multi-criteria Decision Classifications of Perceived Intelligence Parameters of People with Epilepsy	Co-Supervisor
2016-2017	9	Shila Shahnaei	Graduated	The Relationship between Human Resource Management Practices on Organizational Innovation	Co-Supervisor

Performance through Knowledge Management and Educational Level

2015 - 2016	10	Bakri bin Haji Zainal Abidin	Graduated	Kesan Latihan Konsep Kendiri dan Asertif dalam Pegawai Kanan Trafik Bukit Aman	Co-Supervisor
2012- 2014	11	Seyedeh Vahideh	Graduated	The Ranking of Multiple Intelligence of People of Epilepsy using Analytic Hierarchical Analysis and Data Envelopment Analysis.	Co-Supervisor

MSc. Student

Year	No	Name	Status	Title	Role of Supervision
2014	1	Noorazilah Mohamed	Graduated	Multiple Intelligence of Employability of Universiti Teknikal Fresh Graduates	Main Supervisor
2014	2	Nur Sofia Nabila Alimin	Graduated	The Employability Model for The Multiple Intelligence for People with Epilepsy	Main Supervisor
2014	3	Julina Salehuddin	Graduated	Klasifikasi Kecerdasan Berganda untuk Pesalah Jenayah di Malaysia	Main Supervisor
2015	4	Heamalatha A/P Krishnan	Graduated	Measurement Model of Final Year Students of Universiti Teknikal Melaka	Main Supervisor
2016	5	Masrati Muhamad	Graduated	The Clusters of the Huffaz Employability based on their Multiple Intelligence	Main Supervisor
2018	6	Wu Yuping	Graduated	The relationship between leadership style of a leader and Employees' Emotional Intelligence	Main Supervisor
2020-present	7	Mohamad Saufee bin Anuar	First Semester	Kajian terhadap transformasi wakaf menerusi mekanisme dana unit amanah islam di 15alaysia	Main Supervisor

BSc.Student

Year	Name	Status	Title	Role of Supervision
2016	Nurfathin Afifah binti Mohd Asri (Psychology)	Graduated	Perkaitan di antara Gaya Keibubapaan dengan Pencapaian Akademik Pelajar	Main Supervisor
2016	Kee Seen Yee (Human Resource)	Graduated	Hubungan antara Amalan Pengurusan Sumber Manusia dan Kehendak untuk Kekal	Main Supervisor
2014	Ho Mun Yee (Psychology)	Graduated	The Relationship between Personality and Happiness	Main Supervisor

PUBLICATIONS

JOURNAL

IMPACT FACTOR/ SCOPUS/ ISI/ WoS :

IMPACT FACTOR

1. Mamat, S. S., **Awang, S. R.**, & Ahmad, T. (2020). Preference Graph of Potential Method as a Fuzzy Graph. *Advances in Fuzzy Systems*, 2020, 1-14. (Q3)
2. Salisu, B., **Awang, S. R.**, (2019). Pretesting a political skill scale in a sample of teacher-leaders from polytechnics in northeast Nigeria. *Psychological Thought*, 12(2), 129-144. (Q3)
3. Hamed, Gholami, Norhazrina Jamil, Muhamad Zameri Mat Saman, Safian Sharif, Norhayati Zakuan, **Siti Rahmah Awang** and Zuraidah Sulaiman (2019). Social Value Stream Mapping (Sosio-VSM): Methodology to Societal sustainability visualization and assessment in the manufacturing system. *IEEE Access*, 7, 131638-131648. (IF: 0.61)
4. Ahmad Bathaei, Abbas Mardani, Tomas Balezentis, **Siti Rahmah Awang**, Dahlia Streimikiene, Goh Chin Fei and Norhayati Zakuan (2019). Application of Fuzzy Analytical Network Process (ANP) and VIKOR for the Assessment of Green Agility Critical Success Factors in Dairy Companies. *Symmetry*, 11(2), 250. (Q2 - IF: 1.323).
5. Hamed, Gholami, Mat Saman, Muhamad Zameri, Sharif, Safian, Zakuan, Norhayati, Abu, Falah, & **Awang, Siti Rahmah** (2018). Critical Success Factors of Student Relationship Management. *Sustainability*, 10(12), 4527. (Q2 - IF: 2.057).
6. Mardani, A. Nilashi M., Zavadskas, EK., **Awang, SR.**, Zare, H., Jamal, NM. (2018). Decision Making Methods Based on Fuzzy Aggregation Operators: Three Decades Review from 1986 to 2017. *International Journal of Information Technology & Decision Making*, 17(02), 391-466. (Q2-IF: 1.664).
7. Razaei, V., Ahmad, T., **Awang, S. R.**, Maan, N., & Khan mohammadi, M. (2014). Ranking DMUs by Calculating the Interval Efficiency with Common Set of Weights in DEA. *Journal of Applied Mathematics*, Volume 2014. (Q3- IF: 0.843)
8. Razaei, V., Ahmad, T., **Awang, S. R.**, Maan, N., & Khan mohammadi, M. (2014). Ranking Epileptic Patients' Perceived Intelligence Parameters in Data Envelopment Analysis. *Life Science Journal* 2014, 11(5). (IF: 0.165)

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9. Ong, K.T., **Awang, S.R.**, Zakuan, N., Sulaiman, Z., Thoo A.C., Mas'od, A., Jusoh, A., & Ungku Ahmad, U.N. (2020). *Goal Clarity and Financial Literacy towards Retirement Confidence among Working Adults in Southern Region, Malaysia*. 83 (May-June 2020), 9965- 9971. (SCOPUS)
10. Krishnan, H. & **Awang, S.R.**, Zakuan, N., Md Nor, K (2020). *Bibliometric Analysis on Emotional Intelligence Research*. *International Journal of Recent Technology and Engineering*. 8(6), 864-877. (SCOPUS)
11. Salisu, B., **Awang, S. R.**, Ahmad, T., & Krishnan, H. (2020). Content Validation and Item-Score Reliability of a Trait Emotional Intelligence Scale in Teacher Leadership. *International Journal of Recent Technology and Engineering*. 8(6), 2132- 2138. (SCOPUS)
12. Shukor, M.S., Sulaiman, Thoo A.C. Z. Zakuan N., Mas'od, A., **Awang, S.R.**, (2020). *Moderating Effect of Cynicism among Malaysian Consumers towards Purchase Intention of Energy Efficient Vehicle*. 83 (May-June 2020), 7735- 7744. (SCOPUS)

13. Syeda, S.Z., Ungku Ahmad, U.N., Md Nor, R., Zakuan, N., **Awang, S.R.**, Md. Salleh, NZ. & Selamat, R. (2020). *Organizational Justice as Mediator on the Relationship between Breach of Psychological Contract and Organizational Citizenship Behavior: A Study of Nurses in Pakistani Hospital*. 83 (May-June 2020), 9358- 9368. (SCOPUS)
14. Tang H.T., Zakuan, N., Chin, A.Z.R., Sulaiman, Z., Thoo A.C., Mas'od, A, Jusoh, A., **Awang, S.R.**, & Mat Saman, M.Z. (2020). *The Mediating Effect of Sustaining Lean Improvement on the Relationship between Sustainable Manufacturing Practices and Sustaining Performance*. 83 (May-June 2020), 9955- 9964. (SCOPUS)
15. Fai, L.W., Thoo A.C., Sulaiman, Z. Zakuan N., Mas'od, A., **Awang, S.R.**, (2020). *Ways to Increase Word-of-Mouth in the Retail Industry*. 83 (May-June 2020), 8259- 8268. (SCOPUS)
16. Salisu, B., & **Awang, S. R.** (2019). Pretesting a political skill scale in a sample of teacher-leaders from polytechnics in northeast Nigeria. *Psychological Thought*, 12(2), 277-292. (SCOPUS)
17. Alimin Nur Sofia, **Awang, Siti Rahmah**, Ahmad, Tahir, Safar, Ajmaiin & Mohd Nain, Shukri. (2018). *Al-Quwwah: The Core of Leadership in Islam* will be published in *International Journal of Engineering & Technology*, 7(3.25), 399-402. (SCOPUS)
18. **Awang, Siti Rahmah**, Ungku Ahmad, Ungku Norul kamar, Zakuan, Norhayati, Jusoh, Ahmad & Tan, Sui Hong. (2018). The Socio Economic Impacts of Foreign Workers in the Community of Pengerang, Kota Tinggi. *International Journal of Engineering & Technology*, 7(3.25) 403-406. (SCOPUS)
19. Eugene Okyere-Kwakye, Khalil Md. Nor, Isaac Effah- Assampog, & **Siti Rahmah Awang**. (2018). Employees' Turnover: Examining its Causes in the Ghanaian banking Industry. *International Journal of Academic Research in Business and Social Sciences*. Volume 8(2), 349-362. (ERA)
20. Ying Tuan Lo, **Siti Rahmah Awang**, Ahmad Jusoh, Khalil Md Nor and Khairiah Soehod (2018). The Role of Patron Dining Experience and Emotions on Relationship Quality in Chain Restaurant Industry. *Intangible Capital*, 14(3), 357- 369 (SCOPUS)
21. Mamat, S., Ahmad, T. & **Awang, S.R.** (2017). The Application of Potential Method in Decision Making for Multi-attribute of Catering Service Companies. *International Journal of Pure and Applied Mathematics (IJPAM)*. Volume 114(3), 537-551. (SCOPUS)
22. Razaei, V., Ahmad, T., **Awang, S. R.**, Maan, N., & Khan mohammadi, M. (2013). Ranking the Multiple Intelligences of People with Epilepsy using Analytical Hierarchy Process and Data Envelopment Analysis. *Journal of Emerging Technologies in Web Intelligence*, 5(2). (SCOPUS)
23. Razaei, V., Ahmad, T., **Awang, S. R.**, Khanmohammadi, M. &Maan, N., (2012). Evaluation of Performance of Multiple Intelligence for People with Epilepsy. *MATEMATIKA*, 30(1), 21-29. (WOS).

SCOPUS PROCEEDINGS

1. Lazim, N.A.M., Sulaiman, Z., Zakuan, N., Chin, T.A., Awang, S.R. (2020). Measuring Post-purchase Regret and Impulse Buying in Online Shopping Experience from Cognitive Dissonance Theory Perspective.
2. Alimin Nur Sofia, **Awang, Siti Rahmah**, Ahmad, Tahir, Safar, Jima'ain and Mohd Nain, Shukri. (2018). Trustworthiness: The Core of Leadership in Islam. *SHS Web of Conferences*, 56. (PROCEEDING).
3. Norliza Mohd Salleh, Norhayati Zakuan, Mohd Shoki Md Ariff, Ahamad Zaidi Bahari, Thoo Ai Chin, Zuraidah Sulaiman, Shafudin Mohd Yatim, **Siti Rahmah Awang**, and Muhamad Zamari Mat Saman (2018). Critical Success Factors of Total Quality Management Implementation In Higher Education Institution: UTM case study. *AIP Conference Proceeding*, 2044(1), 020007. (SCOPUS)
4. Mamat, S., Ahmad, T. and **Awang, S.R.** (2017). Comparison of Potential Method in Analytic Hierarchy Process for Multi-attribute of Catering Service Companies. *AIP Conference Proceedings*, 1870(1), 040014. (SCOPUS)

5. Mohammad Rahim, M.A., Ahmad, T., **Awang, S.R.**, & Safar, A. (2017). *The Validation of Huffaz Intelligence Test (HIT)*. *AIP Conference Proceedings*, 1870(1), 060007. (SCOPUS)
6. Alimin, N. S. N. and **Awang, S. R.** (2016). The Significant Factors for the People with Epilepsy High Employability based on Multiple Intelligence Scores. *Malaysian Journal of Fundamental and Applied Science*, 12(1), 1-5. (WOS)
7. Mohammad Rahim, M.A, Ahmad, T., **Awang, S.R.**, and Safar, A. (2016). The Validation of Huffaz Intelligence Test (HIT). *AIP Conference Proceedings*, 1870 (060007). (WOS).

NON INDEXED Journal

1. Muhamad, Masrati, Awang, **Siti Rahmah**, Ahmad, Tahir, & Abd. Shukor, Noorsufia (2020). Profil Kecerdasan Pelbagai dan Efikasi Kendiri Muqri'. *Jurnal Kemanusiaan*, **Submitted**.
2. Krishnan, Heama, **Awang, S.R.** (2020). Role of Emotional Intelligence in Teaching. *Jurnal Kemanusiaan*, 8(1).
3. Salisu, B., Yuping, W., **Awang, S.R.**, Jusoh, A., & Jabar, N. A. (2019). A Two-Step Cluster Model of Emotional Intelligence and Leadership Style Preferences of Four-Star Hotel Employees. *Jurnal Kemanusiaan*, 17(2).
4. Mahidi Mohyedin, A., Mahadi, B., **Awang, S.R.**, Abdul Kohar, U., & Abu Talib, N. (2019). Exploring Management and Monitoring of Harmful Algal Bloom Events In Malaysia: Government Sector. *Asian Journal of Research In Business And Management*, 1(1), 1-8.
5. Abdul Jabar, N., **Awang, S.R.**, Kowang, T., & Krishnan, H. (2019). The Relationship between Talent Management and Multiple Intelligence: A Conceptual Framework. *Asian Journal of Research In Business And Management*, 1(1), 54-67.
6. Alimin Nur Sofia, **Awang, Siti Rahmah**, Ahmad, Tahir, Safar, Jima'ain and Mohd Nain, Shukri. (2018). Trustworthiness: The Core of Leadership in Islam. *SHS Web of Conferences*, 56.
7. Bala Salisu, **Siti Rahmah Awang** (2018). Trait Emotional Intelligence, Perceived Self-Efficacy and Contextual Performance of Teacher-Leaders: A Research Model. *Journal of Advanced Research in Social and Behavioural Sciences*, 12(1), 111-121.
8. Mohammad Rahim, M.A., Ahmad, T., Awang, S.R., & Safar, A. (2017). Mengukur Ujian Kecerdasan Huffaz (HIT). Hasbeen accepted to be published in *International Journal of Islamic Studies and Arabaic Language Education (IJISAE)*.
9. Salisu, Bala and **Awang, S.R** (2017). Political Skill as a Mediator between Trait Emotional Intelligence and Leadership Effectiveness: A Framework for the Nigerian Civil Service *MAYFEB Journal of Business and Management*, 1 (1), pp. 26-36.
10. **Awang, S. R.**, Aripin, R., Rafia, M. H., & Ahmad, T. (2016). The Fuzzified Employabilty Model for the Perceived Multiple Intelligence of People with Epilepsy. *Journal of Mathematics and Statistical Science*, 2(1), 12-27.
11. **Awang, S. R.**, Ahmad, T., Yusoff, R. M. F. R. M. (2016). Measuring Method of Identifying the Perceived Multiple Intelligence of People with Epilepsy. *Asia Pacific Journal of Advanced Business and Social Studies*, 2(1), 372-382.
12. Mohamed, N. and **Awang, S. R.** (2015). *The Multiple Intelligence Classification of Management Graduates using Two Step Cluster Analysis*. *Malaysian Journal of Fundamental and Applied Science*, 11(1), 48-51.

13. Razaei, V., Ahmad, T., **Awang, S. R.**, Maan, N., & Khan mohammadi, M. (2014). Multiple Intelligence Prioritizations for People with Epilepsy. *Malaysian Journal of Fundamental and Applied Science*, 11(2),
14. **Awang, S. R.**, Aripin, R., Rafia, M. H., & Ahmad, T. (2013). The Classification of Multiple Intelligences of People with Epilepsy using Fuzzy Inverse Model. *Malaysian Journal of Fundamental and Applied Science*, 9(2), 86-92.
15. Razaei, V., Ahmad, T., **Awang, S. R.**, Khan mohammadi, M. &Maan, N., (2012). Evaluation of Performance of Multiple Intelligence for People with Epilepsy. *MATEMATIKA*, 30(1), 21-29.

PROCEEDINGS/CONFERENCE:

1. Ong Kae Tee, **Siti Rahmah Awang**, Norhayati Zakuan, Zuraidah Sulaiman, Thoo Ai Chin, Adaviah Mas'od, Ahmad Jusoh, Ungku Norulkamar Ungku Ahmad. *Goal Clarity And Financial Literacy Towards Retirement Confidence Among Working Adults In Southern Region, Malaysia* presented at 27th World Conference on Applied Science, Engineering & Technology, Dubai, UAE (18-19 March 2020)
2. Norhayati Zakuan, Hui Yi Tang, Andy Zhi Rong Chin, Zuraidah Sulaiman, Thoo Ai Chin, Adaviah Mas'od, **Siti Rahmah Awang**, Muhamad Zameri Mat Saman. *The Mediating Effect of Sustaining Lean Improvement on the Relationship between Sustainable Manufacturing Practices and Sustaining Performance* presented at 27th World Conference on Applied Science, Engineering & Technology, Dubai, UAE (18-19 March 2020)
3. Muhamad Syakir Shukor, Zuraidah Sulaiman, Thoo Ai Chin, Norhayati Zakuan, Adaviah Mas'od, **Siti Rahmah Awang**. *Moderating Effect of Cynicism among Malaysian Consumers Towards Purchase Intention of Energy Efficient Vehicle* presented at 27th World Conference on Applied Science, Engineering & Technology, Dubai, UAE (18-19 March 2020)
4. Lam Wing Fai, Thoo Ai Chin, Zuraidah Sulaiman, Norhayati Zakuan, Adaviah Mas'od and **Siti Rahmah Awang**. *Ways to Increase Word-of-Mouth in the Retail Industry* presented at 27th World Conference on Applied Science, Engineering & Technology, Dubai, UAE (18-19 March 2020)
5. Rabiatal Adawiyah Ahamad, Adaviah Mas'od, Zuraidah Sulaiman, Thoo Ai Chin, Norhayati Zakuan, **Siti Rahmah Awang**. *The Impact Of Celebrity Endorsement On Consumers' Purchase Intention* presented at 27th World Conference on Applied Science, Engineering & Technology, Dubai, UAE (18-19 March 2020)
6. Syeda Sana Zainab, Ungku Norulkamar Ungku Ahmad, Roshazlizawati Md Nor, Norhayati Zakuan, **Siti Rahmah Awang**, Nor Zafir Md Salleh, Ruzita Selamat. *Organizational Justice as a Mediator on the Relationship between Breach of Psychological Contract and Organizational Citizenship Behaviour: A study of Nurses in Pakistani Hospitals* presented at 27th World Conference on Applied Science, Engineering & Technology, Dubai, UAE (18-19 March 2020)
7. Alimin, Nur Sofia, **Awang, Siti Rahmah**, Ahmad, Tahir, Safar, Ajmaiin & Mohd Nain, Shukri. (2018). *Trustworthiness: The Core of Leadership in Islam* presented at International Conference on Leadership and Management 2018 (13-14 August 2018).
8. Mamat, S., Ahmad, T. & **Awang, S.R.** (2018). Ranking by Fuzzy Weak Autocatalytic Set. Presented in *The 4th International Conference on Soft Computing in Data Science (SCDS) 2018, Bangkok* (15-16 August 2018).
9. **Awang, Siti Rahmah**, Ungku Ahmad, Ungku Norul kamar, Zakuan, Norhayati, Jusoh, Ahmad & Tan, Sui Hong. (2018). *The Socio Economic Impacts of Foreign Workers in the Community of Pengerang, Kota Tinggi* presented in Asia International Multidisciplinary Conference 2018 (12-13 May 2018).

10. Mahidi Mohyedin, A., Mahadi, B., **Awang, S.R.**, Abdul Kohar, U., & Abu Talib, N.(2018).*The Management and Monitoring of HAB Outbreaks in Malaysia: Aquaculture Industry presented in Asia International Multidisciplinary Conference 2018.*
11. **Awang, Siti Rahmah**, Nursyazleen Syafiza Zunib (2017). Ganjaran Kewangan Dalam Memotivasikan Pekerja Dalam Kalangan Juruteknik Mesin ATM. *Prosiding Kajian Jabatan Pembangunan Sumber Manusia, Fakulti Pengurusan Siri 1*, 43-58.
12. Alimin Nur Sofia, **Awang, Siti Rahmah**, Ahmad, Tahir, Safar, Ajmaiin & Mohd Nain, Shukri (2017). *Penerapan Ciri-Ciri Kecerdasan Kepimpinan Islamik Di Institusi Pengajian Tinggi presented in Seminar Kelestarian Perkhidmatan Awam Bersempena Dengan 60 Tahun Malaysia Merdeka.* 214-222.
13. Alimin Nur Sofia, Awang, Siti Rahmah, Ahmad, Tahir, Safar, Ajmaiin & Mohd Nain, Shukri. (2017). *Al-Quwwah: The Core of Leadership in Islam* presented in Asia International Multidisciplinary Conference 2018 (12-13 May 2018).
14. Salisu, Bala, **Awang, S.R.**, Md Nor, Khalil & Jusoh, Ahmad (2018). Pretesting A New Political Skill Scale in a Sample of Nigerian Teacher-Leaders. Presented in Asia International Multidisciplinary Conference 2018 (12-13 May 2018).
15. Alimin Nur Sofia, Awang, Siti Rahmah, Ahmad, Tahir, Safar, Ajmaiin & Mohd Nain, Shukri. (2017). *The Relationship Between Islamic Multiple Intelligence and Islamic Leadership Traits: A Conceptual Framework* presented at 6th Conference on Technology Innovation
16. Mohammad Rahim, M.A, Ahmad, T., **Awang, S.R.**, & Safar, A. (2016). *Mengukur Ujian Kecerdasan Huffaz (HIT)* presented at International Conference Islamic Education and Research 2016, Langkawi, Kedah, Malaysia
17. Mohammad Rahim, M.A,. Ahmad, T., **Awang, S.R.**, & Safar, A. (2016). *The Validation of Huffaz Intelligence Test (HIT)* presented at Simposium Kebangsaan Sains Matematik ke-24, Kuala Terengganu, Malaysia.
18. Mamat, S., Ahmad, T. & Awang, S.R. (2016). *Comparison of Potential Method in Analytic Hierarchy Process for Multi-attribute of Catering Service Companies* presented at Simposium Kebangsaan Sains Matematik ke-24, Kuala Terengganu, Malaysia.
19. Krishnan, H. & Awang, S.R. (2016). *A Measurement Model of Multiple Intelligence Profiles of Management Graduates* presented at the 3rd ISM International Statistical Conference 2016, University of Malaya.
20. **Awang, S. R.**, Ahmad, T., Yusoff, R. M. F. R. M. (2016). *Measuring Method of Identifying the Perceived Multiple Intelligence of People with Epilepsy.* Paper presented at the 1st International Conference on Theory and Practice, Adelaide, Australia, 2015.
21. Mohamed, N. and **Awang, S. R.** (2015).*The Multiple Intelligence Classification of Mangement Graduates using Two Step Cluster Analysis.* Paper presented at the Regional Annual Fundamental Science Symposium (RAFFS) 2014.
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24. Alimin, N. S. N. and **Awang, S. R.** (2014). *The Employability Model for the Multiple Intelligence of People with Epilepsy.* Paper presented at the 3rd International Conference on Accounting, Business and Economic (ICABEC2014).
25. Mohamed, N. and **Awang, S. R.** (2014). *The Identification of Multiple Intelligences of Management Garduates.* Paper presented at the 3rd International Conference on Accounting, Business and Economic (ICABEC2014).

26. **Awang, S. R.**, Aripin, R., Rafia, M. H., & Ahmad, T. (2012). *The Classification of Multiple Intelligences of People with Epilepsy using Fuzzy Inverse Model*. Paper presented at the Regional Annual Fundamental Science Symposium (RAFFS) 2012.
27. Razaeei, V., Ahmad, T., **Awang, S. R.**, Maan, N., & Khan mohammadi, M. (2012). *A Conceptual Framework for Ranking the Multiple Intelligences of People with Epilepsy*. Paper presented at the International Conference on Statistics, Business and Engineering 2012, Langkawi, Malaysia.
28. **Awang, S. R.**, Aripin, R., Rafia, M. H., & Ahmad, T. (2011). *The Classification of Multiple Intelligence of People with Epilepsy*. Paper presented at the International Conference on Management, Economics, and Social Sciences, Bangkok.
29. Idris, A., **Awang, S. R.**, Ahmad, T., Aripin, R., Rafia, M. H., Maan, N., et al. (2009). *Comparison between Clustering Analysis of Multiple Intelligence Test and EEG Signals of Epileptic Patients*. Paper presented at the 5th Asian Mathematical Conference (AMC) PWTC, Kuala Lumpur.
30. **Awang, S. R.**, Aripin, R., & Rafia, M. H. (2009). *Multiple Intelligence Profiling Analysis of People with Epilepsy for Job Placement Purposes*. Paper presented at the International Conference of Mathematics, Statistics and their Applications (ICMSA) 2009, Bukit Tinggi, Indonesia.
31. **Awang, S. R.**, Aripin, R., & Rafia, M. H. (2009). *Employing People with Epilepsy from the Perspective of Malaysian Human Resource*. Paper presented at the International Conference on Social Sciences and Humanities, Universiti Kebangsaan Bangi, Malaysia.
32. **Awang, S. R.**, Aripin, R., & Rafia, M. H. (2009). *Intellectual Profile of Epilepsy Patients*. Paper presented at the 5th Asian Mathematical Conference (AMCA), PWTC, Kuala Lumpur.
33. **Awang, S. R.** (2005). *Industrial Psychologists. Who are you?* Paper presented at the International Conference Management and Technology (InCOMT)
34. **Awang, S. R.**, Hashim, M., & Roslin, R. (2005). *Pengaplikasian IT di Kalangan Peruncit di LembahKlang*. Paper presented at the Seminar Kebangsaan Pembangunan Sumber Manusia.
35. **Awang, S. R.**, Omar, R., & Abdul Rahman, S. A. (2004). *Rintangan Pembangunan Sosio Budaya di kalangan Masyarakat Nelayan Negeri Johor dalam Arus Globalisasi: Satu Kajian Kes*. Paper presented at the International Conference on Social Science and Humanities 2004, Universiti Kebangsaan Malaysia.
36. **Awang, S. R.** (2004). *Kemelut Masyarakat Nelayan Johor dalam Pembangunan Sains dan Teknologi: Endau, Mersing, Kuala Sedilidan Pontian Besar*. Paper presented at the Persidangan Kebangsaan Sains, Teknologi dan Masyarakat.

UTM NEWS HUB

1. Ahmad, Tahir, Ashaari Azmirul, **Awang, Siti Rahmah**, Mamat Salwana, Wan Mohamad, Wan Munirah, Ahmad Fuad, Amirul Aizad, Hassan Nurfarhana. *Covid-19: Setiap Integer Mewakili Satu Nyawa*. UTM NEWSHUB (1 April 2020).
2. Ahmad, Tahir, Ashaari Azmirul, **Awang, Siti Rahmah**, Mamat Salwana, Wan Mohamad, Wan Munirah, Ahmad Fuad, Amirul Aizad, Hassan Nurfarhana. *Covid-19: Mendatarkan Lengkung*. UTM NEWSHUB (27 April 2020).

CONFERENCES/SEMINARS/WORKSHOPS/TRAINNING

- Technology, Dubai, UAE
- 7-8 August 2019 : AACSB Workshop
- 23 April 2019 : Bengkel Penyediaan Proposal Tier 2 Dan Penulisan Artikel SQRG
- 23-24 January 2019 : Bengkel Talent Profiling
- 29-29 November 2019 : Bengkel Semakan AACSB & Perancangan Strategik Penyelidikan Dan Pemetaan Industri (Industry Mapping)
- 18 July 2019 : Kursus Teaching Excellence System (TES) - AHIBS JB
- 26 January 2019 : Q1/Q2 Publication Talk
- 11 July 2019 : UTM Future Ready Educators (FREE)
- 7 March 2019 : Workshop On High Impact Community Engagement Proposal 2019
- 9-11 August 2016 : The 3rd ISM International Statistical Conference 2016
- 16 August 2016 : Training for Trainers Subject UHAS2122
- 9 August 2016 : Training for Trainers Subject UHAS1172
- 26 July 2016 : Bengkel Pelarasan Course Outline & Program Outcome Postgraduate FM
- 1 February 2016 : Publication Workshop- Impact Factor Journal
Faculty of Management UTM
- 16 -18 February 2016 : Bengkel Perancangan Strategik 2016 Fakulti Pengurusan
Port Dickson, Negeri Sembilan
- 18 February 2016 : 10th Malaysian Institute of Statistics Seminar
Universiti Putra Malaysia
- 22 February 2016 : Bengkel Hands-on FRGS
Faculty of Management,UTM
- 24-25 May 2016 : Structural Modeling using AMOS
- 5-6 December 2015 : 1st International Conference on Theory and Practice
Adelaide, Australia
- 10 September 2015 : How to write a winning proposal
Faculty of Management,UTM
- 4-5 September 2015 : Partial Least Squares Structural Equation Modeling
UiTM Shah Alam
- 11-12 August 2015 : Kursus Awareness Penyediaan Spesifikasi Program Akademik
Fakulti Pengurusan
- 24-25 May 2015 : Structural Equation Modeling using AMOS
Ibnu Sina Institute,UTM

Ahmad, T., **Awang, S. R.**, & Aripin, R. (2016). *Epilepsy, Intelligence and Employability*. Penerbit UTM Press, Skudai Johor Bahru. (ISBN: 978-983-52-1224-6)

BOOK CHAPTER

Awang, S. R., Ahmad, T., Aripin, R., Idris A., Rafia, M. H. Alimin, N. S. N. & Mohamed, N. (2016). *Multiple Intelligence: Theories, Methods and Applications*, Penerbit UTM Press, Skudai Johor Bahru. (ISBN: 978-983-52-1224-6): 3 Chapters

THESIS

Awang, S. R. (2012). *Intelligence Classification and Fuzzy Optimisation Model of People with Epilepsy*. Universiti Teknologi MARA, Shah Alam. (PhD Thesis)

DISSERTATION

Awang, S. R. (1995). *Estimating Sales of A Product (Sampling)*. Sheffield University, UK (Masters Degree Dissertation)

REPORT

Ahmad, T., & **Awang, S. R.** (2012). *The Development of Interactive Computer Administered Ability Test in Epilepsy*. Johor Bahru: RMC, Universiti Teknologi Malaysia.

NON-ACADEMIC BOOK

1. **Awang, S. R.** (2007). Mentaliti Berkecubung. in K. Mazlan & N. Sharuddin (Eds.), *Antologi Puisi Kemerdekaan dan Patriotisme Warkah Anak Merdeka Universiti Teknologi Malaysia* (p. 93). Johor Bahru: Universiti Teknologi Malaysia.
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1. **Awang, S. R.** (2006). *Monograf: Kajian Pasaran keatas Keperluan Kursus Psikologi Industri di Malaysia*. Johor Bahru: Universiti Teknologi Malaysia.
2. **Awang, S. R.** (2000). Pengujian Hipotesis. In *Ensiklopedia Matematik*. Johor Bahru: Penerbit Universiti Teknologi Malaysia dan Dewan Bahasa dan Pustaka
3. **Awang, S. R.** (2000). Aras Keertian. In *Ensiklopedia Matematik*. Johor Bahru: Penerbit Universiti Teknologi Malaysia dan Dewan Bahasa dan Pustaka.

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1. **Awang, S. R.**, Aripin, R., & Rafia, M. H. (2009). *Analisis Profil Berganda Penghidap Epilepsi untuk Meningkatkan Pengurusan Sumber Manusia*. Presented at the Fakulti Ekonomidan Perniagaan, Universiti Sumatera Utara 1-3 October 2009, Indonesia
2. **Awang, S. R.**, Aripin, R., Ahmad, T., Idris A. & Rafia, M. H. (2009). *Multiple Intelligence Profiles of Malaysian Epilepsy Patients for Job Placement Purposes*. Presented at EsciNano Annual Symposium 2009, Fakulti Sains Universiti Teknologi Malaysia Skudai Johor Bahru.
3. Idris, A., **Awang, S. R.**, Ahmad, T., Aripin, R., Rafia, M. H., Maan, N., et al. (2010). *Methods of Quantitative Imaging Technique*. Paper presented at Mathematical Neuroscience Lab, RIKEN Brain Science Institute, Japan. January 15, 2010.

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- UTM NewsHub (2020, April xx). Setiap Integer Mewakili Satu Nyawa. (*waiting to be published*)
- Berita Harian (2007, May 17). ***Penghidap Epilepsi Bukan Kelas Bawah***, p. B7
- Berita Harian (2008, June 21). ***Kerja Penyelidikan Bersama Pasangan***, Section B.
- Post Grad Post: Universiti Teknologi MARA (2012, November) ***The Journey to Success***, 12, p.7

INVITED/GUESTSPEAKER/ KEYNOTE SPEAKER

- | | | |
|------------------|---|---|
| 12 May 2018 | : | Keynote Speaker
2 nd Asia International Multidisciplinary Conference (AIMC) 2018 |
| 16-19 Nov 2014 | : | Invited Speaker
International Statistical Institute (ISI) Regional
Statistics Conference, Kuala Lumpur |
| 24-26 Nov 2014 | : | Invited Speaker
Simposium Kebangsaan Sains Matematik ke-22, Shah Alam |
| 8-10 April 2014 | : | Invited Speaker
Kursus Pemantapan Guru Matematik Tambahan Program Cemerlang
Bersama Sekolah Menengah Teknik 2014 |
| 24 February 2014 | : | Invited Speaker
2 nd ISM International Statistical Conference
2014 with Applications in Sciences and Engineering (ISM-II) |
| 29 Aug 2009 | : | Invited Speaker
Data Analysis using SPSS” for Faculty of Management, UTM |