

CURRICULUM VITAE



A. PERSONAL PARTICULARS

- I. Name : Ramzah Dambul
II. Identification Number : 700426-12-5597
III. Age : 48 years
IV. Date of Birth : 26 April 1970
V. Origin : Ranau, Sabah
VI. Current Designation : Deputy Vice Chancellor (Research & Innovation)
Universiti Malaysia Sabah.

Associate Professor
Geography Programme
Faculty of Humanities, Arts and Heritage
Universiti Malaysia Sabah
(Status: Permanent)
VII. H index : 8 (since 2014)
VIII. Citations : 172

B. EDUCATION

| NO | TYPE OF DEGREE | YEAR | FIELD OF STUDY |
|----|---|------|----------------------|
| 1 | PhD University of East Anglia | 2007 | Synoptic Climatology |
| 2 | Master of Arts National University of Malaysia | 2000 | Physical Geography |
| 3 | Bachelor of Science Universiti of Malaya | 1994 | Physical Geography |
| 4 | Certificate in Learning & Teaching (Higher Education) University of East Anglia | 2003 | Science Education |

C. Academic Experience

CONSULTATION AND SCHOLARLY RESEARCH

PROJECT LEADER

1. Project Leader; Climate Change in Malaysia: Assessment of Sensitivity and Vulnerability for Food Security, 2010-2012: Funded by Ministry of Higher Education under FRGS (RM48K)
2. Project Leader; The Effectiveness of Marketing Programme for Malaysian Films: An Audience-Centric Study, 2011: Funded by FINAS (RM90K)
3. Project Leader, "Consumer-centric Study on the Usage Patterns of Electronic Media in Sabah," 2010: Funded by Malaysian Communications and Multimedia Commission (RM200K)
4. Project Leader; Detailed Environmental Impact Assessment for The Coal-fired Power Plant in Sandakan, (Land Use, Marine and Topography Components), 2008: Funded by Tenaga Nasional (RM110K)
5. Project Leader; The Long-term Prediction for Climate Change in Borneo using Downscaling Technique, 2007/2008: a research grant awarded by British Council under the Chevening Fellowship scheme (RM50K)

LEAD RESEARCHER (FIELD/CLUSTER HEAD)

1. Principal Researcher for Research Design & Statistical Analysis; Survey on Manpower Planning and Training Requirement for Industries Operating in Kota Kinabalu Industrial Park, 2011: Funded by KKIP Investors Consultative Committee (RM5K)
2. Principal Researcher for Climate Change Component; Evaluating Tourist Perceptions on the Effect of Climate Change and Their Travel Decisions and Behaviours, 2011-2013: Funded by Ministry of Higher Education under ERGS (RM48K)
3. Principal Researcher for Natural Resources and Climate Change Components; The Access and Use of Natural Resources by Indeterminate Peoples in Semporna, 2010: Funded by WWF (RM90K)
4. Principal Researcher for Natural Resources Component; Poverty in Sabah: The Dynamics, Context and Progress, 2010: Funded by Ministry of Higher Education under Top-Down FRGS (RM110K)

RESEARCHER

1. Researcher, "Relationship Between Circulation Types and the Climate Extremes in the Arabian Peninsula" (Feb 2012 - Jan 2014; King Abdulaziz University)
2. Local Collaborator; Challenge for Agrarian Transition in the Southeast Asia (ChATSEA), A collaboration project with the research team from University of Montreal (Prof. De Koninck), 2008-2010 (RM30K)
3. Local Collaborator; Aerosol Climate Coupling (The OP3-Danum08 Project), A collaboration with the research team from University of Manchester (Dr. Martin Gallagher), 2008

PUBLICATIONS

1. **Dambul R**, Mat Hussin NN. (2017). Synoptic climatology and Borneo local climate (Klimatologi sinoptik dan iklim tempatan Borneo). In Mapa MT et al. (Eds.), *Environmental and Human Issues in Sabah*. Universiti Malaysia Sabah.
2. **Dambul R**. (2017). General history of geography epistemology and development of four traditions of thought (Sejarah am epistemologi geografi dan perkembangan empat tradisi pemikiran). In Dambul R et al. (Eds.), *Geography Anthology Article*. Universiti Malaysia Sabah.
3. **Dambul R**. (2017). Borneo climate prediction based on synoptic climate features: An early observation (Publication in Malay: Ramalan iklim Borneo berdasarkan sifat iklim sinoptik: Satu tinjauan awal). In Dambul R et al. (Eds.), *Geography Anthology Article*. Universiti Malaysia Sabah.
4. **Dambul R**. (2010). Monsoon indicators for Borneo. *GEOGRAFIA Malaysian Journal of Society and Space* 6(2): 1-12.
5. **Dambul R**, Omar MA, Osman S. (Eds.). (2010). *Sabah priority issues: Setting the course for change*. Universiti Malaysia Sabah.
6. **Dambul R**. (2009). The creation of specific monsoon indices for Borneo: RD1 and RD2. In Nayan N et al. (Eds.), *The physical environment in Malaysia: Issues and challenges*. Sultan Idris Education University.
7. **Dambul R**, Jones P. (2008) Regional and temporal climatic classification for Borneo. *Geografia (International Journal of the Geography Programme)*. 5(1): 1-25.

8. **Dambul R**, Ooi YBH. (2008) 'Climate change in Sabah: An overview', *6th International Malaysian Studies Conference (MSC6)*, 5-7 August.
9. **Dambul R**, Buang A. (2008) Tourism in Kundasang, Sabah: Strengths and weaknesses of positivisim analysis (Publication in Malay: Pelancongan di Kundasang, Sabah: Kekuatan dan kelemahan analisis positivism). *Geografia*. 5(1): 1-19.
10. **Dambul R**, Buang A. (2008) Tourism in Kundasang, Sabah: An explanation of Marxist structuralism (Publication in Malay: Pelancongan di Kundasang, Sabah: Penjelasan kestrukturaran Marxist). *Geografia*. 5(4): 1-24.
11. **Dambul R**. (2002) 'Climate prediction for Borneo archipelago based on synoptic characteristics', *Borneo Research Council Regional Conference*, Universiti Malaysia Sabah, 15 – 18 July.
12. **Dambul R**, Mulia DS, Omar MA, Wan Hassan WS, Abd Rahim MS. (2010) 'Developing schematic indicators to measure access and use of natural resources by coastal community: A case study for Semporna, Sabah', *The Southeast Asian Geography Association (SEAGA) Conference 2010*, Hanoi, 23-26 November.
13. Suadik M, Cooke FM, **Dambul R**, Foo J. (2018) Nature resources and its importance towards the socio-economy of the coastal community in the east coast of Sabah (Publication in Malay: Sumber semula jadi dan kepentingannya terhadap sosioekonomi komuniti pesisir Pantai Timur Sabah). *Jurnal Kinabalu*. 21-2015: 1-19.
14. Foo J, **Dambul R**, Masleh AA, Bakri AR, Abdullah J. (2017) Understanding the utilisation of natural resources for livelihood in Liwagu Water Catchment Area. *Jurnal Kinabalu*. 22-2016: 110-123.
15. Almazroui M, Saeed S, Islam MN, Khalid MS, Alkhalaf AK, **Dambul R**. (2017) Assessment of uncertainties in projected temperature and precipitation over the Arabian Peninsula: A comparison between different categories of CMIP3 Models. *Earth System Environment*. 1(12):1-21.
16. Ali MA, Assiri M, **Dambul R**. (2017) Seasonal aerosol optical depth (AOD) variability using satellite data and its comparison over Saudi Arabia for the period 2002–2013. *Aerosol and Air Quality Research*. 17(5): 1267-1280.
17. Almazroui M, Islam MN, Alkhalaf AK, Saeed F, **Dambul R**, Rahman MA. (2016) Simulation of temperature and precipitation climatology for the CORDEX-MENA/Arab domain using RegCM4. *Arabian Journal of Geosciences*. 9(13).

18. Ali MA, Assiri M, Shahid S, **Dambul R**. (2015) MODIS Dark target and deep blue aerosol optical depth validation over Bangladesh. *GEOGRAFIA Malaysian Journal of Society and Space*. 11(11):74-83.
19. Harun S, Al-Shami SA, **Dambul R**, Mohamed M, Abdullah MH. (2015) Water quality and aquatic insects study at the Lower Kinabatangan River Catchment, Sabah: In Response to weak La Nina event. *Sains Malaysiana*. 44 (4): 545-558.
20. Harun S, **Dambul R**, Abdullah MH, Mohamed M. (2014) Spatial and seasonal variations in surface water quality of the Lower Kinabatangan River Catchment, Sabah, Malaysia. *Journal of Tropical Biology and Conservation*. 11:117-131.
21. Almazroui M, Islam MN, **Dambul R**, Jones PD. (2014) Trends of temperature extremes in Saudi Arabia. *International Journal of Climatology*. 34: 808-826.
22. Almazroui M, **Dambul R**, Islam MN, Jones PD. (2014) Principal Components-based regionalization of the Saudi Arabian Climate. *International Journal of Climatology*. 35(9): 2555-2573.
23. Islam MN, Almazroui M, **Dambul R**, Jones PD, Alamoudi AO. (2014) Long term changes in seasonal temperature extremes over Saudi Arabia during 1981–2010. *International Journal of Climatology*. 35(7): 1579-1592.
24. Takim Y, **Dambul R**, Kanyo N. (2014) Adaptability of rice farmers towards weather and climate changes (rainfall pattern) in Kota Belud district. (Publication in Malay: Penyesuaian petani padi sawah dalam menghadapi perubahan iklim dan cuaca (pola hujan) di daerah Kota Kelud). In Ibrahim MH et al. (Eds.), *Influence of weather and climate towards human and its environment: Issues and Challenges*. Universiti Tun Hussein Onn.
25. Abdullah J, **Dambul R**, Punjung AN. (2014) Climate connection with human: Case study on tourist perceptions and their travel destinations (Publication in Malay: Hubungan iklim dengan manusia: Kajian kes persepsi pelancong dalam memilih kawasan pelancongan). In Ibrahim MH (Eds.), *Challenges of climate change towards human in Malaysia*. Sultan Idris Education University.
26. Bakri AR, **Dambul R**, Ooi YBH, Masleh AA. (2014) A Preliminary study on implication of a changing climate on food security in Kota Belud, Sabah. In Ibrahim MH (Eds.), *Challenges of climate change towards human in Malaysia*. Sultan Idris Education University.
27. Sung TP, Bagul AHB, Sentian J, **Dambul R**. (2012) Developing and promoting a highland community livelihood for sustainable tourism: The case Of Kampung Bundu Tuhan, Ranau, Sabah. *Geografia: Malaysian Journal of Society and Space*. 8(5): 94-99.

28. Eboy OV, **Dambul R.** (2011) Viewing preferences of TVRO users in Sabah: Identification of distribution patterns using spatial statistics. *GEOGRAFIA Malaysian Journal of Society and Space*. 7(4): 30-37.

CONFERENCES

1. Using PCA to establish attitudinal patterns towards poverty: A critical view (Dambul R, Cooke FM, Foo J) – presented at the 10th Asia Pacific Sociological Association (APSA) Conference (Kota Kinabalu, 8 – 11 December 2010).
2. Access and use of natural resources by coastal communities in Semporna: behavioural patterns and environmental impacts (Dambul R, Mulia DS, Hassan WSW, Omar MA, Rahim MSA) – presented at the 10th Asia Pacific Sociological Association (APSA) Conference (Kota Kinabalu, 8 – 11 December 2010).
3. Documentation and security: The case of indeterminate people in Semporna (Hassan WSW, Omar MA, Mulia DS, Rahim MSA) – presented at the 3rd International Seminar on Maritime (Kuala Lumpur, 28 – 29 September 2010).
4. Developing schematic indicators to measure access and use of natural resources by coastal community: A case study for Semporna, Sabah (Dambul R, Mulia DS, Omar MA, Hassan WSW, Rahim MSA) – presented at the Southeast Asian Geography Association (SEAGA) Conference 2010 (Hanoi, 23-26 November 2010).
5. Documentation and status: The case of indeterminate people in Semporna (Omar MA, Hassan WSW, Mulia DS, Rahim MSA) – presented at the 10th Asia Pacific Sociological Association (APSA) Conference (Kota Kinabalu, 8 – 11 December 2010).
6. Sustainable socio-economic development in Semporna: Issues and challenges (Mulia DS, Rahim MSA, Omar MA, Hassan WSW & Dambul R) – presented at the 10th Asia Pacific Sociological Association (APSA) Conference (Kota Kinabalu, 8 – 11 December 2010).
7. Climate change in Borneo: Myth or reality? (Dambul R) – presented at the Seminar on Modelling of Climate Change and its Impacts on Vegetation (3 November 2008).
8. Issues and challenges for climate change in Sabah: An overview (Dambul R, Ooi YBH) – presented at the 6th International Malaysian Studies Conference (MSC6) 5 – 7 August 2008.

9. The creation of specific monsoon indices for Borneo: RD1 and RD2' (Dambul R) – presented at the National Geography Conference organized by Universiti Pendidikan Sultan Idris (10 – 11 September 2007).
10. Overview of tourism industry in Sabah: Kota Kinabalu as a resort city (Bagul AHBP, Dambul R) presented at the 3rd UMS-Wako University Joint Seminar 2007 (15 March 2007).
11. Climate prediction for Borneo archipelago based on synoptic characteristics, presented at the Borneo Research Council Regional Conference (Universiti Malaysia Sabah, 15 – 18 July 2002).
12. Tourism myths in Kundasang (Sabah): Comparison between Positivism Analysis and Marxist Structuralism presented at the 2001 National Geography Conference (organised by University of Malaya).

THESIS

Ramzah Dambul (2005) Relationships between Large-scale Circulation and Surface Climate: a Case Study for Borneo. Thesis submitted for Doctoral degree (University of East Anglia).

Ramzah Dambul (1999) The Myth of Tourism in Kundasang: An Analysis Based on Theoretical Approaches. Dissertation submitted for Master's degree (National University of Malaysia).

Ramzah Dambul (1994) Reconstruction of Geographical Elements based on Traditional Poems (Publication in Malay: Pembentukan semula unsur-unsur geografi berdasarkan pantun-pantun tradisional). Coursework submitted for the Bachelor's degree (Universiti Malaya).

INNOVATION/ RESEARCH AWARDS

2013

1. Bronze Medal, Universiti Malaysia Sabah Annual Research and Innovation Competition 2012; the winning entry is 'Malaysian Audience and Film Industry: The Typology of Viewing Behavioural Patterns Based on Principal Component Analysis' [Collaboration with Karim HA, Imang U, Jemon S, Salleh S, Othman Z, Damit SHA, Masleh AA, Selamat A]
2. Bronze Medal, Universiti Malaysia Sabah Annual Research and Innovation Competition 2012; the winning entry is 'A Study on Implication of a Changing Climate on Food Security in Sabah' [Collaboration with Ooi YBH, Masleh AA, Bakri AR]

3. Bronze Medal, Universiti Malaysia Sabah Annual Research and Innovation Competition 2012; the winning entry is 'Study on the relations of weather and birth rate: A statistical approach' (Entry in Malay: Kajian Terhadap Hubungan Faktor Cuaca dan kadar Kelahiran: Satu Tinjauan Pendekatan Statistik) [Collaboration with Masleh AA, Bakri AR, Abdullah J, Tumbil L]
4. Bronze Medal, Universiti Malaysia Sabah Annual Research and Innovation Competition 2012; the winning entry is 'Antecedent of Learning Preference of Adult Learners Participating in Community' [Collaboration with Abas R]
5. Bronze Medal, Universiti Malaysia Sabah Annual Research and Innovation Competition 2012; the winning entry is 'Body Weight Management: Three Types of Exercise as An Alternative to Lose Weight' [Collaboration with Camillus N, Tan SB, Masleh]

2012

6. Bronze Medal, Universiti Malaysia Sabah Annual Research and Innovation Competition 2012; the winning entry is 'Perception of Climate Change Towards Tourist's Decision Making' [Collaboration with Bagul AHBP, Dambul R, Kasim A, Saleh E, Eboy OV, Eranza DRD, Lee ACH, Toh PS]
7. Bronze Medal, Universiti Malaysia Sabah Annual Research and Innovation Competition 2012; the winning entry is 'The Effectiveness of Film Marketing Programme in Malaysia: A study based on audience-centric' (Entry in Malay: Keberkesanan Program Pemasaran Filem di Malaysia: Satu Kajian Berasaskan Audien-Sentrik) [Collaboration with Karim HA, Eboy OV, Salleh S, Othman Z, Damit SHA, Imang U, Jemon S, Suadik M, Masleh AA, Abdullah J]
8. Bronze Medal, Universiti Malaysia Sabah Annual Research and Innovation Competition 2012; the winning entry is 'Study on The Erosion of The Slope Plot Based on The Type of Soil and Vegetation Cover' [Collaboration with Masleh AA]

2011

9. Silver Medal, Universiti Malaysia Sabah Annual Research and Innovation Competition 2011; The winning entry is 'Systematic Classification of Behavioural And Attitudinal Patterns For A Better Management Of Coastal Resources' [Collaboration with Mulia DS, Hassan WSW, Omar MA, Rahim MSA]
10. Silver Medal, Universiti Malaysia Sabah Annual Research and Innovation Competition 2011; The winning entry is 'Traditional Knowledge of the Indigenous Dusun in Forecasting Climate' (Entry in Malay: Pengetahuan Tradisional Masyarakat Dusun dalam Meramal Cuaca) [Collaboration with Masleh AA]

2010

11. Bronze Medal, INVENTION, INNOVATION AND TECHNOLOGY EXHIBITION (ITEX) 2009, KUALA LUMPUR, May 2010; The winning entry is 'GIS-based Catalogue System for Climate Information: Visual Teaching Aids (GI-CaS)' [Collaboration with Eboy OV]
12. Silver Medal, Universiti Malaysia Sabah Annual Research and Innovation Competition 2010; The winning entry is 'Establishment of Predictand Indices to Identify Adult Learning Style using Principal Component Analysis' [Collaboration with Abbas R]
13. Bronze Medal, Universiti Malaysia Sabah Annual Research and Innovation Competition 2010; The winning entry is 'Developing Schematic Indicators to Measure Access and Use of Natural Resources by Coastal Community' [Collaboration with Mulia DS, Hassan WSW, Omar MA, Rahim MSA]

2009

14. Bronze Medal, Invention, Innovation and Technology Exhibition (ITEX). **Dambul R**, Eboy OV. (2009). GIS Teaching Application for Borneo Regional Climate (GITAR).
15. Gold Medal, Universiti Malaysia Sabah Annual Research and Innovation Competition. **Dambul R**, Eboy OV. (2009). GIS-based Catalogue System for Climate Information: Visual Teaching Aids (GI-CaS).
16. Silver Medal, Universiti Malaysia Sabah Annual Research and Innovation Competition. **Dambul R**, Abbas R. (2009). Application of PCA (Principle Component Analysis) to Develop Indicators of Learning Preferences for Adult Learners.

2008

17. Gold Medal, Universiti Malaysia Sabah Annual Research and Innovation Competition 2008. The winning entry is 'Construction of Climate Scenarios for Borneo Based on Circulation Types.'

POSTGRADUATE SUPERVISION (GRADUATED)

PhD (Co-Supervisor)

Robecca Jumin. 2014. Environmental and Resource Management for the Proposed Tun Mustapha Park (TMP), Sabah, Malaysia.

MASTERS (Main Supervisor)

Nik Norlizaini Mat Husin. 2014. Correlation between microclimate and air pollution in Kota Bharu, Kelantan (Thesis in Malay: Hubungan Iklim Mikro dan Pencemaran Udara di Kota Bharu, Kelantan).

Yaniermaida Takim. 2014. Adaptability of rice farmers towards weather and climate change (change of rainfall pattern) in Kota Belud district, Sabah (Thesis in Malay: Penyesuaian petani sawah dalam menghadapi perubahan iklim dan cuaca (perubahan pola hujan) di daerah Kota Belud, Sabah).

Abdul Afiq Masleh. 2012. Study on the level of erosion of slope plot based on type of soil and vegetation cover (Thesis in Malay: Kajian terhadap hakisan di plot cerun berdasarkan jenis tanah dan litupan tumbuhan).

Abdul Najal Punjung. 2012. Traditional knowledge in climatological aspects: Case study on the practice of Semporna's coastal community (Thesis in Malay: Pengetahuan tradisional dalam aspek klimatologi: Kajian kes amalan komuniti pinggir pantai daerah Semporna).

D. UNIVERSITY MANAGEMENT AND ADMINISTRATION

| No. | DESIGNATION | YEAR | DURATION |
|-----|--|---|----------|
| 1 | Deputy Director (Centre for Strategic and Academic Management), Universiti Malaysia Sabah. | 2014 – 2016 | 2 years |
| 2 | Deputy Dean (Research and Innovation) School of Social Science, Universiti Malaysia Sabah. | 2007 – 2011 | 4 years |
| 3 | Programme Coordinator MYEU-Link, (Collaboration programme in higher education supported by the European Union and Malaysia), UMS | 2010 – 2012 | 2 years |
| 4 | Official Representative for UMS in Malaysian Universities Debating Council (MADUM) | 2000 – 2001 2006 – 2011 2014 – 2015 | 8 years |
| 5 | Fellow for Bestari Residential College Universiti Malaysia Sabah | 1999 – 2001 | 2 year |
| 6 | Fellow for Burhanuddin Helmi Residential College, Universiti Kebangsaan Malaysia | 1998 – 1999 | 1 year |
| 7 | Fellow for Za'ba Residential College, Universiti Malaya | 1995 – 1998 | 4 years |

E. APPOINTMENT / SECONDMENT TO EXTERNAL ORGANISATIONS

| No. | DESIGNATION & PLACEMENT | YEAR | ROLE |
|-----|---|-----------------------------------|--|
| 1 | Deputy Secretary General of Science, Technology and Innovation (STI) Ministry of Energy, Science, Technology, Environment and Climate Change, MESTEC (formerly Ministry of Science, Technology and Innovation, MOSTI) | March 2016 – March 2019 (3 years) | <ul style="list-style-type: none"> Coordinate STI-related sectors which include the field of foresight, technology application and socialisation of science. Coordinate matters concerning bilateral and multilateral international cooperation related to aspects of STI. |

| No. | DESIGNATION & PLACEMENT | YEAR | ROLE |
|------------|--|---|--|
| 2 | Research Expert Center for Excellence for Climate Change Research King Abdulaziz University, Jeddah | Feb 2012 – March 2014 (2 years) | <ul style="list-style-type: none"> • Lead researcher for regional climate classification aspect. • Expert consultant in the field of climate change impact. |
| 3 | Visiting Fellow at the Center of Excellence for Climate Change Research King Abdulaziz University, Jeddah | April 2014 – Feb 2016 (1 year & 10 months) | <ul style="list-style-type: none"> • Expert consultant in the field of climate change impact and classification of regional climate. • Multiple visits for consultation to the King Abdulaziz University for a period of 2 to 3 weeks, every four months between 2014 to 2016. |
| 4 | Chevening Postdoctoral Fellowship at the Climatic Research Unit United Kingdom | Jan – Dec 2008 (1 year; 4 months in the UK, 8 months in Malaysia) | <ul style="list-style-type: none"> • Conducted studies on techniques of synoptic climate downscaling funded by a research grant awarded by the British Council and Foreign & Commonwealth Office. |

F. ACHIEVEMENTS/INVOLVEMENT DURING MANAGEMENT AND ADMINISTRATION APPOINTMENTS

| No. | DESIGNATION | NATIONAL | INTERNATIONAL |
|------------|---|--|--|
| 1 | <p>Deputy Secretary General of Science, Technology and Innovation</p> <p>Ministry of Energy, Science, Technology, Environment and Climate Change, MESTEC (formerly Ministry of Science, Technology and Innovation, MOSTI)</p> | <p>i. Co-Chair for Public Funding Investment Committee (JKPDA) – evaluated applications for research funds from various ministries and agencies.</p> <p>ii. Board of Director for six government entities: Atomic Energy Licensing Board (AELB), Malaysian Agricultural Research and Development Institute (MARDI), National Institute of Biotechnology Malaysia (NIBM), NanoMalaysia Berhad (NMB), National Metrology Institute of Malaysia (NMIM) and Astronautic Technology Sdn. Bhd. (ATSB) – provided guidance and recommendations for agencies’ strategies and action plans to be in line with Malaysia’s STI policies.</p> <p>iii. Coordinated core activities of the ministry related to the aspects of science, technology and innovation – including foresight elements (development of the future of STI in Malaysia), technology application (how to develop elements of</p> | <p>i. Head of Delegation for Malaysia and Chair for the Joint Committee Meeting on Science, Technology and Innovation:</p> <ul style="list-style-type: none"> • Malaysia – South Africa • Malaysia – China • Malaysia – United States of America <p>ii. Head of Delegation for Senior Officers Meeting for Coral Triangle Initiative in Port Morresby, Papua New Guinea (between Malaysia, Indonesia, Filipina, Timor Leste, Papua New Guinea and Solomon Islands).</p> <p>iii. Head of Delegation for Malaysia to the 14th Governing Council Meeting of the NAM S&T Centre in Cairo, Egypt (45 countries involved)</p> <p>iv. Head of Delegation for Malaysia to the 23rd ICGEB Board of Governors in Trieste, Italy (50 countries involved).</p> <p>v. Chair for a meeting of CTI – CFF University Partnership with 6</p> |

| No. | DESIGNATION | NATIONAL | INTERNATIONAL |
|------------|---|--|---|
| | | <p>STI in various sectors such as space, biotechnology, oceanography, maritime, nuclear, weather and climate, chemistry, ICT, standard development and measurement, re-branding, and various other STI sectors).</p> | <p>countries involved (Malaysia, Indonesia, Filipina, Timor Leste, Papua New Guinea and Solomon Islands).</p> |
| 2 | Deputy Dean School of Social Science, Universiti Malaysia Sabah | <p>i. Spearheaded efforts for the faculty to bid for research funds, totalling over RM 5 million (over 40 projects) from national and international funders (2007 – 2011) – highest amount obtained by social science faculty.</p> | <p>i. Coordinated MYEULINK Programme for History and Communication Programme.</p> <p>ii. Spearheaded the efforts to bid as host for the International Conference on Natural Resources.</p> <p>iii. Assisted researchers of the faculty to participate in international innovation competition (the first non-natural science faculty in UMS to send representatives to international competition and won a medal)</p> |
| 3 | Deputy Director (Centre for Strategic and Academic Management), UMS | <p>i. Coordinated the consolidation of element of Outcome-based and Integrated CGPA in curriculum courses in UMS, in line with Malaysia Education Blueprint 2015 – 2015 (Higher Education).</p> | <p>i. Coordinated the mechanisms for the ASEAN International Mobility for Students (AIMS) programme for UMS.</p> |

| No. | DESIGNATION | NATIONAL | INTERNATIONAL |
|-----|-------------|--|---------------|
| | | ii. Led and coordinated operational tasks for ISO audit on teaching and learning for UMS in 2015 (successfully obtained renewal certification) | |

G. WORK EXPERIENCE

- i. March 2016 – March 2019: Ministry of Energy, Science, Technology, Environment and Climate Change, MESTEC (formerly Ministry of Science, Technology and Innovation, MOSTI)
- ii. May 1998 – Feb 2016 : Universiti Malaysia Sabah
 1998 – 2007: Educator, DA41
 2007 – 2010: Lecturer, DS45
 2010 – 2015: Senior Lecturer, DS52
 April 2015 – February 2016: Associate Professor, DS54
- iii. December 1994 – April 1998: Universiti Malaya, Tutor, DA41
- iv. August 1994 – November 1994: SMK Agama Ranau, Substitute teacher (without training) (*Guru Sandaran Tidak Terlatih*)

H. AWARDS

- i. Honorary Medal for Companion of the Order of Kinabalu (*Ahli Setia Darjah Kinabalu ASDK*) (Conferred by the Governor of Sabah), 2017
- ii. Chevening Fellowship Award (British Council and Foreign & Commonwealth Office), 2008
- iii. Visiting Research Fellow (King Abdulaziz University, Jeddah), 2012 – 2016
- iv. Academic Figure (Kadazandusun Cultural Association, Ranau), 2008
- v. Momogun Muslim Sabah Prominent Figure (Kaamatan Harmoni Sabah State Level), 2017
- vi. Highest Accredited Adjudicator of Malaysian Universities Debating Council (Hakim Kelas Tertinggi, Majlis Debat Universiti-universiti Malaysia), 2006

- vii. Malaysia Premier Literary Award, Main Award (Book Category), 2012
- viii. Malaysia Premier Literary Award for Short Literature (Poetry Category), 2013
- ix. Sabah Premier Literary Award (Poetry Category), 2012-2013
- x. Sabah Premier Literary Award (Poetry Category), 2014-2015
- xi. Excellence Service Award UMS, 2008
- xii. Good Service Award UMS, 2009, 2010

I. HIGH IMPACT TRAINING

- i. Post-doctoral at Climatic Research Unit, United Kingdom under the Chevening Fellowship Scheme (Training on downscaling statistical analysis techniques in synoptic climatology)
- ii. Advanced Training Workshop on Southeast Asia Regional Climate Change and Health Issues for young scientists, in Tainan, Taiwan; organised by Taiwan National Science Council: 2009 (represented Malaysia – won the best final proposal presentation)
- iii. Advanced Training Workshop on Southeast Asia Regional Climate Change and Health Issues for young scientists, in Tainan, Taiwan; organised by Taiwan National Science Council: 2010 (represented Malaysia – won the best final proposal presentation)
- iv. Joint Seminar for Public Sector Leaders of Singapore and Malaysia in Singapore, 2016 – 3-day workshop on management and administration of the public sector based on knowledge transfer and exchange between Malaysia and Singapore.

J. INVOLVEMENT IN COMMUNITY SERVICE

- i. Represented Malaysia in art exhibition in conjunction with Riyadh International Book Fair 2017 di Riyadh, Saudi Arabia.
- ii. Debate Coach for Universiti Malaya and Universiti Malaysia Sabah debate team (1995-2015), emerged champion for all main debating tournaments in Malaysia: Intervarsity Environmental Debate, Independence Debate, Unity Debate, Royal Malaysian Intervarsity Debating Championship and ASEAN Universities Debate Competition.
- iii. Member of Ikatan Penulis Sabah, IPS (Sabah Coalition of Writers) -- represented the State of Sabah in various writings and literature events at national level. Presented a working paper in the *Pemikiran Sasterawan Negara Abdullah Hussain and Arena Wati Seminar*.
- iv. Member of Kadazandusun Writer Association Sabah (Momogunsia) -- represented the Kadazandusun community as paperwork presenter in Seminar on Ethnic Literature at the national level, 2014 and 2015.
- v. Adjudicator for final round of Prime Minister's Trophy for International Speech Competition, organised by Ministry of Education.
- vi. Adjudicator for various forums, debates and public speaking competitions at Sabah state and national level.
- vii. Guest speaker for various series of motivational talk and forums on writings at Sabah state and national level.