



CURRICULUM VITAE

I. PERSONAL PARTICULARS

Name	Mohd Syazwan Bin Mohamad Anuar
Current Position Faculty / Department	Senior Lecturer (Centre For Defense Foundation Studies)
Position applied for	

II. ACADEMIC AND PROFESSIONAL QUALIFICATIONS

(Please list all academic qualifications, from your first degree, in chronological order)

Year	Degree	Discipline	University
2008	Bachelor of Science (Hons)	Management Mathematics	UiTM (Perlis)
2010	Master of Science	Statistics	UKM
2018	Ph.D Science	Statistics	UPNM

III. TITLES OF POSTGRADUATE THESES WRITTEN

No.	Titles of Postgraduate Theses
1.	Kajian Taburan Hujan Bagi Empat Belas Pusat Cerapan Di Semenanjung Malaysia (2010). Disertasi Sarjana.
2.	On Parameter Estimation, Confidence Intervals and Outlier Detection for Some Circular Model (2018). Ph.D Thesis

IV. WORK EXPERIENCE (Please list your relevant experience in chronological order)

Year	Position	Field of Work	Place of Work
2008	Managment Trainee	Banking	MBSB
2010	Lecturer (Part time)	Mathematics	UiTM (Perlis)
2011	Lecturer (Part time)	Mathematics	UiTM (Kedah)
2011-2018	Tutor	Mathematics & Statistics	UPNM
2018-Present	Senior Lecturer	Mathematics & Statistics	UPNM

1.0 TEACHING AND SUPERVISION**1.1 Undergraduate Courses**

(Please list in chronological order and state: course title, semester and year)

No	Course Title	Semester	Year
1	Calculus II	1	2005
2	Probability And Statistics	1	2005
3	Calculus III	2	2006
4	Linear Algebra	2	2006
5	Nonlinear Programming	3	2006
6	Analysis	4	2007
7	Mathematical Modelling	5	2007
8	Fuzzy Set Theory	5	2007

1.2 Postgraduate Courses

(Please list in chronological order and state: course title, semester and year)

No	Course Title	Semester	Year
1	Pentaabiran Berstatistik	1	2009
2	Penghitungan Berstatistik	1	2009
3	Permodelan Siri Masa Dan Peramalan	1	2009
4	Pemodelan statistic	1	2009
5	Pentaabiran Bayesian	2	2010
6	Rekabentuk Uji Kaji Dan Analisis	2	2010
7	Analisis Multivariat	2	2010

1.3 PhD Supervision

(Please list in chronological order and state: name of student, year project title and status)

No	Name of Student	Project Title	Year	Status <ul style="list-style-type: none"> • Completed • Submitted • In Progress
1.	Mohd Faisal Shaari	Some Replication Linear Functional relationship model for Circular Variables	2023	Completed
2.	Fatin Najihah Badarisam	Some Statistical Problems on Circular Simultaneous Functional Relationship Model for Unequal Variances	2024	Completed

1.4 PhD External/Internal Examination

(Please list in chronological order and state: name of student, year project title and status)

No	Name of Student	Project Title	Year	Status <ul style="list-style-type: none"> • Completed • Submitted • In Progress

1.5 Supervision (Coursework and Project)

(Please list in chronological order and state: name of student, year project title and status)

No	Name of Student	Project Title	Year	Status <ul style="list-style-type: none"> • Completed • Submitted • In Progress
1.	Muhammad Hafizudin bin Azizi		2024	In-progress
2.	Muhammad Faqhi bin Husaini		2024	In-progress
3.	Muhammad Amirul A'ish bin Mohd Fazli		2024	In-progress
4.	Zakwan Hafiz bin Zulkafli		2024	In-progress
5.	Mohd Amin Solehin bin Sha'ari	Comparison of Body Between Forwards and Backline Position in NDUM Rubgy Players.	2024	Completed
6.	Vinod A/L Veerasingam	Body Composition, Reactive Agility and Balance of Specific Playing Positions in Male NDUM Football Players.	2024	Completed

1.6 MSc (by Research)

(Please list in chronological order and state: name of student, year project title and status)

No	Name of Student	Project Title	Year	Status <ul style="list-style-type: none"> • Completed • Submitted • In Progress
1.				

1.7 M.Sc. External/Internal Examination

(Please list in chronological order and state: name of student, year project title and status)

No	Name of Student	Project Title	Year	Status <ul style="list-style-type: none"> • Completed • Submitted • In Progress
1.	Mohd Faris bin Fauzi	An Investigation Into Rainfall Characteristics In Peninsular Malaysia Using Copulas Method	2021	Completed

2.0 RESEARCH AND PUBLICATION**2.1 Research Projects**

(Please list in chronological order and state: title, list of researchers, grant/year, source/amount, date/duration and status) (Please bold your name)

No	Title	List of Researchers <ul style="list-style-type: none"> • Principal • Members 	Grant Year	Source Amount	Status <ul style="list-style-type: none"> • Completed • In Progress
1.	Capacitated Production Planning Problem in Hybrid Manufacturing-Remanufacturing Systems	1. Sharifah Aishah Syed Ali 2. Mohd Syazwan Mohamad Anuar 3. Dzuraidah Abdul Wahab 4. Nur Sakinah Idris 5. Norazman Mohamad Nor 6. Abdul Gapor Hussin 7. Wan Rozita Wan Din	2017	RM59,700	Completed
2.	Some Statistical Problems on Simultaneous Circular Functional Relationship Model for Unequal Error Variances.	1. Mohd Syazwan Mohamad Anuar 2. Sharifah Aishah Syed Ali 3. Abdul Gapor Hussin 4. Yong Zulina Zubairi	2019	RM58,200	Completed

No	Title	List of Researchers • Principal • Members	Grant Year	Source Amount	Status • Completed • In Progress

2.2 Publications

2.2.1 Invited/Keynote Papers/Presentation

(Please list in chronological order and state: authors, year, title, publisher/journal/conference, volume and number of pages (Please bold your name))

1	M. S. M. Anuar , A. G. Hussin & Y. Z. Zubairi. (2015). Procedure for Outlier Detection in Circular Functional Relationship Model. Proceedings of the Recent Advances in Mathematical and Computational Methods (WSEAS '15), Universiti Kebangsaan Malaysia, Bangi, Malaysia.	International
2	Outlier Detection for Circular Functional Relationship Model using Row Deletion Approach, International Seminar for Postgraduate, Universiti of Malaya, 2 Feb 2015.	International
3	Outlier Detection for Circular Functional Relationship Model using Sine Function via Row Deletion, Seminar Kebangsaan dan Mesyuarat Agung ISM-IX, Universiti Kebangsaan Malaysia, 30 Mac 2015.	National
4	Bootstrap Confidence Intervals For Circular Regression Model, The International Conference On Mathematical Sciences And Technology 2018.	International
5	Confidence Intervals For Circular Regression Model, The 4 th ISM International Statistical Conference (ISM-IV)	National

2.2.2 Book/Chapter in Book:

(Please list in chronological order and state: authors, year, title, publisher/journal/conference, volume and number of pages (Please bold your name))

No	Authors, year, title, publisher/journal/conference, volume and number of pages (Please bold your name)	Level • International • National • University
1.	Statistics for Social Science	University
2.	Business Mathematics	University
3.	Mathematics II	University

2.2.3 Journal Article

(Please list in chronological order and state: authors, year, title, publisher/journal/conference, volume and number of pages (Please bold your name))

1.	F.A.A. Shukri, R.M Jusoh, A. Ramlan, M.S.M. Anuar . An Overview of Fleet Maintainance and Operating Cost: Key Components and Methods, International Journal of Commerce, Business and Management, Vol. 2, No. 6, 2013.	International
2.	Mohd Syazwan Mohamad Anuar , Abdul Ghapor Hussin, Yong Zulina Zubairi. Statistic for Outlier Detection in Circular Functional Relationship Model, Proceedings of the Third International Conference on Computing, Mathematics and Statistics ,ICMS, 2017.	International
3.	Sharifah Aishah Syed Ali, Mohd Syazwan Mohamad Anuar , Khairani Majid. A computational study of lower bounds for the economic lot-sizing with remanufacturing and joint setups, PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON MATHEMATICAL SCIENCES AND TECHNOLOGY 2018 (MATHTECH2018): Innovative Technologies for Mathematics & Mathematics for Technological Innovation, 2018.	International
4.	Luqman Rusla, Salina Hussain, Farah Dayana Zahedi, Mohd Syazwan Mohamad Anuar . The Impact of Sublingual Immunotherapy on Quality of Life in Allergy Rhinitis Patients, DOI: 10.22541/au.161278543.33154845/v1 , 2021.	International
5.	Fatin Najihah Badarisam, Mohd Syazwan Mohamad Anuar , Abdul Ghapor Hussin, Adzhar Rambli, Raudhah Zulkifli. Confidence Interval for Parameters Estimates in Circular Simultaneous Functional Relationship Model (CSFRM) for Equal Variances using Normal Asymptotic and Bootstrap Confidence Intervals, Sainsmalaysia UKM, 2022.	International
6.	Mohd Faisal Shaari, Abdul Ghapor Hussin, Yong Zulina Zubairi, Mohd Syazwan Mohamad Anuar . Parameter Estimation for Balance-Equal Replicated Linear Functional Relationship Model: An Application to the Wind Directional Data, Journal of Statistical Modelling and Analytics, Vol 5(1), 36 – 47, DOI: 10.22452/josma.vol5no1.3 , 2023.	
7.	Fatin Amirah Ahmad Shukri, Asniah Alias, Mohd Syazwan Mohamad Anuar . Examining Students' Evaluation Of Significant Teaching Criteria At The Malaysian Defence University, Zulfaqar J. Def. Mgt. Soc. Sci. Hum. Vol. 6 Issue 1 27-39, 2023.	

2.2.4 Proceedings Articles:

(Please list in chronological order and state: authors, year, title, publisher/journal/conference, volume and number of pages (Please bold your name))

1.	M. S. M. Anuar , A. G. Hussin & Y. Z. Zubairi. (2015). Procedure for Outlier Detection in Circular Functional Relationship Model. Proceedings of the Recent Advances in Mathematical and Computational Methods (WSEAS '15), Universiti Kebangsaan Malaysia, Bangi, Malaysia. (Page 43-48)	International
2.	Sharifah Aishah Syed Ali, Mohd Syazwan Mohamad Anuar and Khairani Abd Majid. A Computational Study of Lower Bounds for the Economic Lot-sizing with Remanufacturing and Joint Setups. AIP	International

3.0 ACADEMIC RECOGNITION AND LEADERSHIP, CONSULTANCY, SERVICE TO THE UNIVERSITY AND SERVICE TO THE COMMUNITY

(a) Academic Recognition and Leadership

Academic recognition and leadership such as Academic Award, Academic Assessor/External Examiner/Ph.D. Thesis Examiner, Master's Thesis Examiner/Promotion Assessor (External), Internal Thesis Examiner, Visiting Professor/Fellowship, Invited Speaker, Editorial Board and other academic recognition.

(Please list in chronological order and state: Academic Recognition (e.g. award name, invited speakers etc.), year, level and awarding body/ name of institution)

No	Academic Recognition	Year	Level	Awarding Body / Name of Institution
1.	Anugerah Perkhidmatan Cemerlang 2017	2017	University	National Defence University of Malaysia
2.	Master's Thesis Examiner	2019	Master	National Defence University of Malaysia

(b) Consultancy - Consultancy work that benefited to the University.

(Please list in chronological order and state: title, year, sponsor, value, main researchers and duration of consultancy)

No.	Title	Year	Sponsor	Value	Duration
1.	FRGS (member)	2017	KPT	59,700	2 Years
2.	FRGS (PI)	2019	KPT	58,200	2 Years

(c) Service to the University

Service to the university such as Vice Chancellor/Deputy Vice Chancellor/Dean/Director, Deputy Dean/Deputy Director/Unit Coordinator/Hostel Warden, Programme Chairperson/ Assistant Warden/Fellow. Representing University in Sports and Other Non-Academic Activities. Professional/Academic Association (Committee Member).

(Please list in chronological order and state: position/membership, committee and duration)

No	Position/Membership	Committee	Duration
1.	Coordinator	Course FMA0126	6 Months
2.	Coordinator	Course FMA0164	6 Months
3.	Coordinator	Course FMA0166	6 Months
4.	Coordinator	Asasi Posgraduate	2 Years
5.	Head of Program	Asasi Posgraduate	2 Years

(d) Service to the community

(Please list in chronological order and state: level of involvement, activity, organiser, venue, date/ year/ duration)

No	Level of involvement	Activity	Organiser	Venue	Date/Year/Duration

I declare that all the information in this form is true and correct. The University has the right to withdraw or reject the application if any information in this form found to be untrue.

Signature :

Name :

Faculty/Department : **CENTRE FOR DEFENCE FOUNDATION STUDIES**

Date :

I verify that, to the best of my knowledge, all the information provided in the forms are true.

**Dean
Signature and Stamp** :

Date :