

# CURRICULUM VITAE



## I. PERSONAL PARTICULARS

<b>Name</b>	Dr. Mohd Anuar bin Jamaludin
<b>Current Position</b>	Senior lecturer DS52
<b>Faculty / Department</b>	Jabatan Matematik, Pusat Asasi Pertahanan
<b>E-mail</b>	mohdanuar@upnm.edu.my
<b>Contact number</b>	+6017 6136 401

## II. ACADEMIC AND PROFESSIONAL QUALIFICATIONS

Year	Degree	Discipline	University
2006	BSc (Industrial Mathematics)	Mathematics	UTM
2008	MSc (Mathematics)	Mathematics	UTM
2020	PhD (Mathematics)	Mathematics	UKM

## III. TITLES OF POSTGRADUATE THESES WRITTEN

No.	TITLES OF POSTGRADUATE THESES
1.	Heat Transfer over a Stretching Sheet with Viscous Dissipation and Internal Heat Generation (MSc)
2.	Beberapa Masalah Aliran Lapisan Sempadan Olakan Campuran bagi Nanobendalir: Penyelesaian Berangka dan Analisis Kestabilan (PhD)

## IV. WORK EXPERIENCE

Year	Position	Field of Work	Place of Work
2008 - 2009	Lecturer	Education	UNIMAP
2009 - Now	Lecturer	Education	UPNM

## 1 TEACHING

### Undergraduate Courses

No	Course Title	Semester	Year
1	EFA 1103 Engineering Mathematics I	1	2009/2010
2	EFA 2103 Engineering Mathematics III	1	2009/2010
3	EFA 1203 Engineering Mathematics II	2	2009/2010
4	EFA 1103 Engineering Mathematics I	1	2010/2011
5	EFA 1203 Engineering Mathematics II	2	2010/2011
6	EFA 1103 Engineering Mathematics I	1	2011/2012
7	EFA 1203 Engineering Mathematics II	2	2011/2012
8	EFA 1103 Engineering Mathematics I	1	2012/2013
9	EFA 1203 Engineering Mathematics II	2	2012/2013
10	EFA 1103 Engineering Mathematics I	1	2013/2014
11	EFA 1203 Engineering Mathematics II	2	2013/2014
12	FMA 0116 Mathematics I	1	2014/2015
13	FMA 0126 Mathematics II	2	2014/2015
14	FMA 0116 Mathematics I	1	2015/2016
15	FMA 0126 Mathematics II	2	2015/2016
16	FMA 0116 Mathematics I	1	2016/2017
17	FMA 0116 Mathematics I	1	2019/2020
18	FMA 0134 Mathematics III	2	2019/2020

## 2 CONFERENCES

### Local and International Conferences (as presenter)

1	Simposium Kebangsaan Sains Matematik Ke 24 (SKSM24) on 27th-29th September 2016 at Primula Beach Hotel, Kuala Terengganu.
2	The 4th International Conference on Mathematical Sciences (ICMS4) on 15th-17th November 2016 at Palm Garden Hotel, Putrajaya.
3	1st International Conference on Applied & Industrial Mathematics and Statistics 2017 (ICoAIMS 2017) on 8th-10th August 2017 at Vistana Kuantan City Centre, Pahang.
4	The 18 <sup>th</sup> Postgraduate Colloquium, FST UKM on 4th-6th April 2018 at FST, UKM
5	14th International Symposium on Geometric Function Theory and Applications on 3rd – 5th December, 2018 at Hotel Puri Pujangga, UKM Bangi.
6	International Conference on Mathematical Sciences and Technology 2018 (MathTech 2018) on 10th–12th December, 2018 at Hotel Equatorial Penang.
7	2nd International Conference on Applied & Industrial Mathematics and Statistics 2019 (ICoAIMS 2019) on 23rd -25th July 2017 at The Zenith Hotel, Kuantan Pahang.

### 3 PUBLICATIONS

#### (a) Journal Articles

1	<b>Jamaludin A</b> , Nazar R, Pop I. (2017). Three-dimensional mixed convection stagnation-point flow over a permeable vertical stretching/shrinking surface with a velocity slip. Chinese Journal of Physics, 55, 1865-1882.	WOS (ISI) indexed journal
2	<b>Jamaludin, A.</b> , Nazar, R., & Pop, I. (2018). Three-dimensional magnetohydrodynamic mixed convection flow of nanofluids over a nonlinearly permeable stretching/shrinking sheet with velocity and thermal slip. Applied Sciences, 8, 1128.	WOS (ISI) indexed journal
3	<b>Jamaludin, A.</b> , Nazar, R., & Pop, I. (2018). Ingham problem for mixed convection flow of a nanofluid over a moving vertical plate with suction and injection effects. Sains Malaysiana, 47(9), 2213-2221.	WOS (ISI) indexed journal
4	<b>Jamaludin, A.</b> , Nazar, R., & Pop, I. (2019). Mixed convection stagnation point flow of a nanofluid past a permeable stretching/shrinking sheet in the presence of thermal radiation and heat source/sink. Energies 12, 788.	WOS (ISI) indexed journal
5	<b>Jamaludin, A.</b> , Naganthran, K., Nazar, R., & Pop, I. (2020). Thermal radiation and MHD effects in the mixed convection flow of Fe <sub>3</sub> O <sub>4</sub> -water ferrofluid towards a nonlinearly moving surface. Processes, 8, 95.	WOS (ISI) indexed journal
6	<b>Jamaludin, A.</b> , Naganthran, K., Nazar, R., & Pop, I. (2020). MHD mixed convection stagnation-point flow of Cu-Al <sub>2</sub> O <sub>3</sub> /water hybrid nanofluid over a permeable stretching/shrinking surface with heat source/sink. European Journal of Mechanics-B/Fluids, 84, 71-80.	WOS (ISI) indexed journal

#### (b) Proceedings Articles

1	<b>Jamaludin, M. A.</b> , Nazar, R. & Shafie, S. (2017). Numerical solution of heat transfer past a stretching sheet with viscous dissipation and internal heat generation with prescribed surface temperature. AIP Conference Proceedings 1830, 020058.	Scopus indexed proceedings
2	<b>Jamaludin, A.</b> , Nazar, R. & Shafie, S. (2017). Boundary layer flow and heat transfer in a viscous fluid over a stretching sheet with viscous dissipation, internal heat generation and prescribed heat flux. AIP Conference Proceedings 1870, 040029.	Scopus indexed proceedings
3	<b>Jamaludin, A.</b> , Nazar, R. & Pop, I. (2017). Stability analysis of flow and heat transfer over a permeable stretching/shrinking sheet with internal heat generation and viscous dissipation. Journal of Physics: Conference Series 890, 012039.	Scopus indexed proceedings
4	<b>Jamaludin, A.</b> & Nazar, R. (2019). Dual solutions of stagnation-point flow over an exponentially stretching/shrinking sheet in a porous medium with suction and velocity slip: A stability analysis. Journal of Physics: Conference Series 1212, 012026.	Scopus indexed proceedings
5	<b>Jamaludin, A.</b> & Nazar, R. (2019). Numerical solutions of boundary layer flow over a nonlinearly permeable shrinking sheet with slip effects. AIP Conference Proceedings 2111, 020005.	Scopus indexed proceedings
6	<b>Jamaludin, A.</b> , Nazar, R. & Pop, I. (2019). Non-uniqueness of solutions to a MHD stagnation-point flow over an exponentially permeable stretching/shrinking sheet with velocity slip. Journal of Physics: Conference Series 1366, 012040.	Scopus indexed proceedings
7	<b>Jamaludin, A.</b> & Nazar, R. (2019). Stability analysis of magnetohydrodynamic stagnation-point flow over nonlinearly permeable stretching/shrinking sheet with velocity slip. AIP Conference Proceedings 2184, 060024.	Scopus indexed proceedings

#### 4 ACADEMIC RECOGNITION AND LEADERSHIP, SERVICE TO THE UNIVERSITY AND SERVICE TO THE COMMUNITY

##### (a) Academic Recognition and Leadership

No	Academic Recognition	Year	Level	Awarding Body / Name of Institution
1	Anugerah Akademik Cemerlang UPNM (Kategori Pengajaran dan Pembelajaran)	2014	UPNM	UPNM

##### (b) Service to the University

No	Position/Membership	Duration/Year
1	Head of Department	2011–2013 (2 years)
2	Sukan Staf Universiti Malaysia (SUKUM) Ke-35/ Bola Sepak Senior	2010
3	Sukan Staf Universiti Malaysia (SUKUM) Ke-36/ Bola Sepak Senior	2011
4	Sukan Staf Universiti Malaysia (SUKUM) Ke-38/ Futsal Senior	2013
5	Sukan Staf Universiti Malaysia (SUKUM) Ke-40/ Bola Sepak Senior	2015
6	Sukan Staf Universiti Malaysia (SUKUM) Ke-41/ Bola Sepak Senior	2016
7	Karnival Sukan Kakitangan Akademik IPT 2019 Bola Sepak 9 sebelah	2019

##### (c) Service to the Community

No	Activity	Organiser	Venue	Date/Year/Duration
1	Merentas Desa Terbuka KL/MILO	MILO	KL	26 Januari 2014
2	NM Galaxy Run 2014	NM Galaxy	KL	16 Februari 2014
3	IJN Run	IJN	Putrajaya	23 Februari 2014
4	Malaysia Breakfast Day Run	MILO	Putrajaya	20 April 2014
5	Hari Sukan Negara	KBS	UPNM	10 Oktober 2015
6	Hari Sukan Negara	KBS	UPNM	10 Oktober 2016
7	Sekolahku Universitiku	KPM	SK Bukit Pantai, Bangsar, KL	28 September 2019
8	Warriors Challenge 4.0	UPNM	UPNM	19 Oktober 2019