CV : LAILA AMERA AZIZ

PERSONAL INFORMATION

Name:	Laila Amera bt Aziz
Address:	Fakulti Sains & Teknologi Industri Universiti Malaysia Pahang Lebuhraya Tun Razak, 26300 Gambang, Kuantan, Pahang.
Phone(mobile):	013-3555274/09-5492383
Email:	laila@ump.edu.my
Gender:	Female
Race:	Malay
Religion:	Islam
Nationality:	Malaysian

EDUCATION BACKGROUND

March 2012 – November 2012

Highest Education

Level :	Master of Science (Specialisation in Statistics) University of Auckland, New Zealand
Details:	Master's project : "Interactive Graphics for Data Quality Assessment" Graduated with Second Class Honours First Division

March 2011 – November 2011

Level :	Postgraduate studies (BSc(Hons) Specialisation in Statistics) University of Auckland, New Zealand
Details:	Honours project : "Simulation and Estimation of Stochastic Differential Equations" Graduated with Second Class Honours First Division

2008 – 2010

Level :	Undergraduate studies (BSc majoring in Applied Mathematics & Statistics) University Of Auckland, New Zealand
Details:	Graduated with CGPA 7.125 (9 highest)

Mid 2005 – Mid 2007

Level:	International Baccalaureate Diploma
Name of Institution:	Mara College Seremban, Malaysia
Grade:	Took 6 subjects and obtained 34 out of 42 points.
Details:	Malay A1, English B - 7(highest point)

2000 – 2004

Level:	SPM/ O-Level
Name of Institution:	Sekolah Menengah Kebangsaan Ismail Petra, Kota Bharu
Grade:	Took 10 subjects and obtained 7 distinctions.
Details:	Malay, Cambridge GCE-O English1119, English for Science & Technology, Mathematics, Additional Mathematics- A1

WORKING EXPERIENCE

1) *UNIVERSITI MALAYSIA PAHANG*

Work duration:	February 2013 – Current
Position:	Lecturer Faculty of Science and Industrial Technology
Job description:	Currently servicing Faculty of Electrical, Manufacturing, Civil, Chemical and Mechanical Engineering for Mathematics and Statistics courses.
Courses taught:	Ordinary Differential Equation (ODE) Technical Mathematics Basic Mathematics Applied Statistics Statistics with Technology Using R Statistics and Probability

2) *INTEC UITM*

Work duration:	January 2013 – February 2013
Position:	Lecturer
Job description:	Teaching mathematics courses to ADFP students.
Courses taught:	Calculus I and Calculus II

3) *UNIVERSITY OF AUCKLAND*

Work duration:	March 2011 – November 2012
Position:	Tutor
Job description:	Marking assignments for Statistics Year 1 (Stats108) and Year 3 (Stats301) undergraduate courses. This job involved giving good judgement for students' works based on my statistical knowledge, meeting deadlines and providing quality feedback on their performances to both department and students.

4) *UNIVERSITY OF AUCKLAND*

Work duration:	November 2010 – February 2011
Position:	Research Assistant (under Summer Research Scholarship scheme by University of Auckland)
Job description:	Conduct a research titled 'Wikileaks War Diary' under supervision of a senior lecturer. Task involves processing raw data of Iraq War Logs and Afghanistan War Diary, conduct fundamental data summaries on the data and replicating Guardian's work to clarify their report as a media partner of Wikileaks .
Achievement:	Reveal several inconsistencies in the results that were published by the Guardian newspaper.

PUBLICATIONS

Aziz, L.A., et al. Boundary layer flow of mixed convection viscoelastic micropolar fluid over a horizontal circular cylinder with aligned magnetohydrodynamic effect in Malaysian Journal of Fundamental and Applied Sciences, Vol 13, No 4 (2017)

Aziz, L.A., et al. Influence of aligned MHD on convective boundary layer flow of viscoelastic fluid. in AIP Conference Proceedings. 2017. AIP Publishing.

Laila Amera, A., et al., Magnetohydrodynamics effect on convective boundary layer flow and heat transfer of viscoelastic micropolar fluid past a sphere. Journal of Physics: Conference Series, 2017. **890**(1): p. 012003.

Al-Sharifi, H., et al. Influence of Slip Velocity and Aligned Magnetohydrodynamics on Convective Boundary Layer Flow of Jeffrey Fluid with Convective Boundary Condition Across Stretching Sheet. in National Conference for Postgradute Research (NCON-PGR) 2016. 2016.

Influence of Aligned Magneto Hydrodynamic of Jeffrey Fluid across a Stretching Sheet H. A. M. Al-Sharifi, A. R. M. Kasim, L. A. Aziz, M. Z. Salleh, S. Shafie in Indian Journal of Science & Technology Volume 10, Issue 7 February 2017 – Articles

Mixed Convection Boundary Layer Flow on a Solid Sphere in a Viscoelastic Micropolar Fluid, L A Aziz, A R M Kasim, M Z Salleh, S Shafie, Springer Conference Proceedings, 2019.

BOOK

Ordinary Differential Equation Module

Published by Universiti Malaysia Pahang. Main reference for BUM2133 Ordinary Differential Equation course.

GRANTS

RDU 1703258 - Convective Boundary Layer Flow Of Viscoelastic Micropolar Fluid With Aligned Magnetohydrodynamic Effect

RDU 161106 – Numerical Solutions on Viscoelastic Fluids Model