



Kewajipan, Maruah, Integriti

UNIVERSITI PERTAHANAN NASIONAL MALAYSIA

JABATAN PENDAFTAR

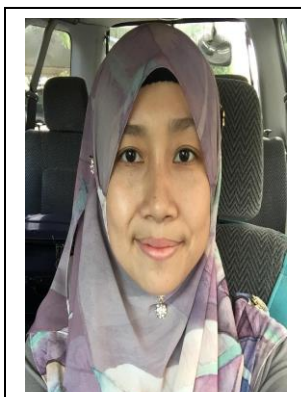
Kem Sungai Besi
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CURRICULUM VITAE



I. PERSONAL PARTICULARS	
Name	NUR AMALINA BINTI JAMALUDIN (Dr.)
Current Position Faculty / Department	UNIVERSITY LECTURER (DS 51)
Position Applying for	

II. ACADEMIC AND PROFESSIONAL QUALIFICATIONS

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

Year	Degree	Discipline	University
2004	Science Matriculation (CGPA: 3.32)	Science Physical	Labuan Matriculation College
2007	Bachelor of Science (CGPA: 3.405)	Mathematics	UPM
2010	Master of Science	Applied Mathematics	UPM
2017	Doctor of Philosophy	Mathematical and Computational Physics	UPM

III. TITLES OF POSTGRADUATE THESES WRITTEN (At MSc/PhD Level)

No.	TITLES OF POSTGRADUATE THESES
1	An automatic quadrature scheme for evaluating singular integral with Cauchy kernel by Chebyshev polynomials. (Master)
2	Summability and localization of eigenfunction expansions connected to Schrödinger operator on closed domain. (Phd)

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

Year	Position	Field of Work	Place of Work
2007-2008	Tutor	Handle tutorial class and teaching.	UPM
2009-Jan 2017	Tutor	Teaching foundation and degree students.	UPNM
2017-Present	University Lecturer	Teaching foundation and degree students.	UPNM

1.0 TEACHING AND SUPERVISION**1.1 Postgraduate Courses**

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

No.	Course Title	Semester	Year

1.2 First Degree Courses

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

No.	Course Title	Semester	Year
1.	Engineering Maths III (UPNM)	1	2015/2016

1.3 Diploma Courses

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

No.	Course Title	Semester	Year
1.	Asas Matematik (FMA 2313)	1	2019/2020

1.4 Pre-Degree Courses

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

No	Course Title	Semester	Year
1	Calculus (UPM)	I	2007/2008
2.	FMA 0143 Basic Mathematics	I	2008/2009
3.	TMT 3173-Introduction to Statistics	II	2008/2009
4.	FMA 0116-Mathematics I	I	2009/2010

5.	FMA 0223 Mathematics II	II	2009/2010
6.	FMA 0143 Basic Mathematics	I	2010/2011
7.	Engineering in Complex Variables (UPM)	II	2012/2013
8.	FMA 0134 Mathematics III	II	2016/2017
9.	FMA 0116 Mathematics I	I	2017/2018
10.	FMA 0126 Mathematics II	II	2017/2018
11.	FMA 0164 Statistic Science Social	I	2018/2019
12.	FMA 0126 Mathematics II	II	2018/2019
13.	FMA 0146 Basic Mathematics	I	2019/2020
14.	FMA 0126 Mathematics II	II	2020/2021
15.	FMA 0116 Mathematics I	I	2021/2022
16.	FMA 0126 Mathematics II	II	2021/2022
17.	FMA 0116 Mathematics I	I	2022/2023

1.5 PhD Supervision

(Please list in chronological order)

No.	Name of Student	Project Title	Date of Registration	Role (Main / Co-Supervision)	Status • Completed • Submitted • In Progress	University

1.6 PhD External/Internal Examination

(Please list in chronological order)

No.	Name of Student	Project Title	External / Internal	Date of Viva	University

1.7 MSc (by Research)

(Please list in chronological order)

No.	Name of Student	Project Title	Date of Registration	Role (Main / Co-Supervision)	Status • Completed • Submitted • In Progress	University
1.	Nor Najihah Binti Zainal ABidin	Service Interactions Coordination Using a Declarative Approach from Semantics of Business Vocabulary and Rules (SBVR) Models.	6 Julai 2020	Co-Supervisor	In Progress	UPNM

1.8 MSc External/Internal Examination

(Please list in chronological order)

No.	Name of Student	Project Title	External / Internal	Date of Viva	University

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1.9 Supervision (Postgraduate Research Project or Final Year Research Project)

(Please list in chronological order)

No.	Name of Student	Project Title	Date of Registration	Role (Main/Co-Supervision)	Status <ul style="list-style-type: none"> • Completed • Submitted • In Progress
1.					

2.0 RESEARCH, PUBLICATION AND PRESENTATION

2.1 Research Projects

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

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.	Self-Fund Grant UPNM	Nur Amalina Binti Jamaludin (PI)	2018- 2019	-	Completed
2.	FRGS 2018-1	Nurul Huda A. Manaf (PI), Daud Mohamad, Muslihah Wook, Fatimah Dato Ahmad, Nur Amalina Jamaludin,	Jan 2019- Dec 2021		In Progress

2.2 Publications

2.2.1 Academic Journal

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

No.	Authors, year, title, publisher/journal, volume and number of pages (Please bold your name)	Type of Journal • ISI • SCOPUS • Peer-Reviewed
1.	Z. Eshkuvatov, A. A. Ahmedov, N.M.A. Nik Long and N. A. Jamaludin 2011. Approximating Cauchy-type singular integral by an automatic quadrature scheme. Journal of Computational and Applied Mathematics 235(16): 4675-4686. June 2011. AMC 2009. (Published).	International (Presentation)
2.	A. A. Ahmedov, N. A. Jamaludin and A. Rakhimov. 2013. Uniformly Convergence of the Spectral Expansions of the Schrödinger Operator on a closed domain. Journal of Physics: Conference Series. 435 012014. DOI: 10.1088/1742-6596/435/1/012014. 3-10 Nov 2012. (Published)	International (Presentation)
3.	N. A. Jamaludin and A. A. Ahmedov. 2016. An Almost Everywhere Convergence Of Eigenfunction Expansions Of Schrödinger Operator In L_p Classes. Malaysian Journal of Mathematical Sciences 11(S) April : 119–136 (2017) Special Issue: The 2nd International Conference and Workshop on Mathematical Analysis (ICWOMA 2016). (Published) (Main author)	International (Presentation)
4.	N. A. Jamaludin and A. A. Ahmedov. 2017. The uniform convergence of the eigenfunction expansions of Schrödinger operator for the functions from Nikolskii classes, $H_p^\alpha(\bar{\Omega})$. IOP Conf. Series: Journal of Physics: Conf. Series 890 (2017) 012051 doi:10.1088/1742-6596/890/1/012051 ICOAIMS,2017, Kuantan. (Published) (Main author)	International (Presentation)
5.	Ahmad Fadly Nurullah Rasedee, Mohammad Hasan Abdul Sathar, Hazizah Mohd Ijam, Khairil Iskandar Othman, Norizarina Ishak, Siti Raihana Hamzah, Nur Amalina Jamaludin . A backward difference formulation for solving Doffing-Van Der Pol type Oscilators. International Journal of Engineering & Technology. 7 (4.19) (2018) 36-39	International

6.	Numerical Approximation of Riccati Type Differential Equations. Ahmad Fadly Nurullah Rasedee, Mohammad Hasan Abdul Sathar, Norizarina Ishak, Siti Raihana Hamzah, Nur Amalina Jamaludin . ASM Sc. J. 13, 2020 https://doi.org/10.32802/asmscj.2020.sm26(4.8)	International
7.	Ahmad Fadly Nurullah Rasedee, Nur Amalina Jamaludin , Najib N, Mohammad Hasan Abdul Sathar, Wong TZ, Koo Lee Feng. Variable Order Step Size Method For Solving Orbital Problems With Periodic Solutions. Mathematical Modeling and Computing (MMC). Vol x, No. x, pp: 1-10 (2021).	International (Presentation)
7.		

2.2.2 Book/Chapter in Book:

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

No.	Authors, year, title, publisher, volume and number of pages (Please bold your name)	Level • International • National • University
1.	Buku Panduan PdP Asasi Sesi Akademik Edisi Pelajar 2020/2021	University
2.	Buku Panduan PdP Asasi Sesi Akademik Edisi Pensyarah 2020/2021	University

2.2.3 Proceeding Articles :

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

No.	Authors, year, title, publisher/conference, volume and number of pages (Please bold your name)	Level • International • National
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		• University
1.	N. A. Jamaludin and A. A. Ahmedov. 2014. Conditions for Uniformly Convergence of Expansions of Continuous Functions from Nikolskii Classes in Eigenfunction Expansions of the Schrödinger operator on closed domain. AIP Conference Proceedings- American Institute of Physics. DOI: 10.1063/1.4893801. 11-13 September 2014. ICAAM, Shymkent, Kazakhstan (Main author) (Published)	International (Presentation)
2.	N. A. Jamaludin and A. A. Ahmedov. 2018. The summability of eigenfunction expansions connected with Schrödinger operator for the functions from Nikolskii classes, $H_2^\alpha(\bar{\Omega})$ on closed domain. AIP Conference Proceedings 1974 , 020005 (2018); doi: 10.1063/1.5041536.	International (Presentation)
3.	Deontic Rule of Rule-Based Service Choreographies Nor Najihah Zainal Abidin, Nurul Huda A. Manaf, Sotiris Moschoyianris Nur Amalina Jamaludin.	International (Prosiding)

2.3 Presentation:

(Please list in chronological order)

No.	Event	Title of Paper Presented	Role (Keynote Speaker / Invited Speaker / Presenter)	Date	Organizer
1.	SKSM 25	The Summability of Eigenfunction Expansions Connected with Schrödinger Operator for the Functions from Nikolskii $H(\Omega) \alpha 2$ on Closed Domain. Nur Amalina Jamaludin & Anvarjon Ahmedov	Presenter	27-29 Ogos 2017	Uitm Cawangan Pahang
2.	ICWOMA 2016	N. A. Jamaludin and A. A. Ahmedov. 2016. An Almost Everywhere Convergence Of Eigenfunction Expansions Of Schrödinger Operator In L_p Classes. Malaysian Journal of Mathematical Sciences 11(S) April : 119–136 (2017) Special Issue: The 2nd International Conference and Workshop on Mathematical Analysis	Presenter	2-4 Ogos 2016	Inspem, UPM

3.	ICOAIMS 2017	N. A. Jamaludin and A. A. Ahmedov. 2017. The uniform convergence of the eigenfunction expansions of Schrödinger operator for the functions from Nikolskii classes, $H_p^\alpha(\Omega)$. IOP Conf. Series: Journal of Physics: Conf. Series 890 (2017) 012051 doi:10.1088/1742-6596/890/1/012051	Presenter	8-10 Ogos 2017	University Malaysia Pahang
4.	3 rd VSMS 2021	Ahmad Fadly Nurullah Rasedee, Nur Amalina Jamaludin , Najib N, Mohammad Hasan Abdul Sathar, Wong TZ, Koo Lee Feng. Variable Order Step Size Method For Solving Orbital Problems With Periodic Solutions. Mathematical Modeling and Computing (MMC).	Presenter	7 Julai 2021	UPM & INSPEM

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

3.1 Academic Recognition and Leadership

Academic recognition and leadership such as Academic Award, Academic Assessor/ /Promotion Assessor (External), Visiting Professor/Fellowship, Editorial Board and other academic recognition.

No.	Academic Recognition	Year	Level	Awarding Body / Name of Institution

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3.2 Consultancy work that benefited to the University.

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

No.	Title	Year	Sponsor	Value	Duration

3.3 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 and duration)

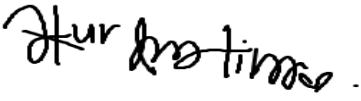
No.	Position/Membership	Duration
1.	AJK STEM ASASI, UPNM	2018-2019
2.	Ahli PERSAMA	Seumur hidup

3.4 Service to the community

(Please list in chronological order)

No.	Organization	Role	Start Date	End Date	Level
1.	BAKAT TUDM	Ahli	2013	Present	AJK BIRO SUKAN KTU Kepala Batas, Kedah.

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 : NUR AMALINA BINTI JAMALUDIN

Faculty/Department : DEPARTMENT OF MATHEMATIC,
PUSAT ASASI PERTAHANAN.

Date : 19 MAY 2022

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

Dean
Signature and Stamp :

Date :