



CURRICULUM VITAE



I. PERSONAL PARTICULARS			
Name	Maj Madinah Binti Jaafar Mad Ariff (Retired)		
Current Position Faculty / Department	Senior Lecturer		
Position Applying for			
II. ACADEMIC AND PROFESSIONAL QUALIFICATIONS (Please list all academic qualifications, from your first degree, in chronological order)			
Year	Degree	Discipline	University
2002	BSc Ed Hons	Chemistry/Science	UKM
2006	MEnv	Environment (Science)	UPM
III. TITLES OF POSTGRADUATE THESES WRITTEN (At MSc/PhD Level)			
No.	TITLES OF POSTGRADUATE THESES		
1.	Noise Risk On Vessel.		

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

Year	Position	Organisation	Start and End Date
2022-2024	FELO CBTM	UPNM	1/9/2022-31/8/2024
2014-2022	Senior Lecturer	UPNM	
2012-2014	Lecturer Head Of Department (Chemistry)	UPNM	
2007-2009	Education Officer Head Of Science School	Naval Education Training Centre (NETC), Lumut	
2002-2007	Education Officer OC Company Alpha	Royal Military College, Kuala Lumpur	

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

1.3 Diploma Courses

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

No.	Course Title	Semester	Year

1.4 Pre-Degree Courses

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

No.	Course Title	Semester	Year
1.	Chemistry I	1	2009-2022
2.	Chemistry II	2	2009-2022

1.5 PhD Supervision

(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 	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 <ul style="list-style-type: none"> • Completed • Submitted • In Progress 	University
1.	Azneezal Ar Rashid Bin Mohd Ramli	Keberkesanan Penggunaan Data Logger Terhadap Penguasaan Konsep Alam Sekitar dan Kemahiran Proses Sains	2015	CO-Supervisor	Completed	UPNM

1.8 MSc External/Internal Examination

(Please list in chronological order)

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

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.	Abdul Razak	Settling Study on presonicated water treatment sludge.	2010	Co-supervision	Completed
2.	Mohd Zulfiqar	Kajian kepuasan dan motivasi pekerjaan bagi staf-staf UPNM	2013	Supervisor	Completed

3.	Muhammad Zahiruddin	Kajian Kepuasan pekerjaan. Kajian Kes: Kilang di Kelantan	2013	Supervisor	Completed
4.	Siti Norazieyana	Detaction of Pb at UiTM shooting range and Kem Sg Besi (Faculty of Applied Science, UiTM shah Alam)	2014	Co-Supervisor	Completed

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 • Principal • Members	Grant Year	Source Amount	Status • 1Completed • In Progress
1.	Production of Drinking Water from River Water by Ultrafiltration Membrane Technology ¹	Members	2010	CODRAT, UPNM (RM15000)	Completed
2.	RIKA Mobile water Tretament System	Member	2012-2014	Omnwise International Sdn Bhd (RM18400)	Completed
3.	Polylactic Acid/Modified LDH Nanocomposites: Preparation and Characterization	Leader	2013-2015	RAGS/2012/UPNM/SG01 /1. Grant worth RM29 850	Completed

No.	Title	List of Researchers • Principal • Members	Grant Year	Source Amount	Status • 1Completed • In Progress
4.	Lipase Catalysed Synthesis Of Epoxidised Palm Fatty Hydrazides From Palm Oils	Member	2014-2018	FRGS (RM130 000)	Completed
4.		Principal	2022-2024	GPJP (RM20 000)	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.	Tengku Hanidza T.I., Amirah A M Jan, Ramdzani Abdullah, and Madinah Ariff (2013), A Preliminary Study Of Noise Exposure among Grass Cutting Workers in Malaysia, Procedia Social and Behaviour Sciences, Volume 91 , 10 October 2013, Pages 661–672	SCOPUS
2.	SK Yong, SNM Zin, MJM Ariff (2016), Effects Of Rain Ph, Soil Organic Matter, Cation Exchange Capacity And Total Lead Content In Shooting Range Soil On The Concentration Of Lead In Leachate, Malaysian Journal of Analytical Sciences, Vol 20 No 5 (2016): 1066 – 1072	SCOPUS
3.	Madinah Ariff , Mohammed Alias Yusof, Wan Md Zin Wan Jusuh, , Norazman Mohamad Nor (2020), Development of Emulsion Explosive Using Palm Olein for Blasting Works, Test engineering and Management Jurnal, Volume 82(2020) Page Number: 11781 – 11785	SCOPUS

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	Level
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	your name)	<ul style="list-style-type: none"> • International • National • 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 <ul style="list-style-type: none"> • International • National • University

2.3 Presentation:

(Please list in chronological order)

No.	Event	Title of Paper Presented	Role (Keynote Speaker / Invited Speaker / Presenter)	Date	Organizer
1.	Simposium of Blast and Impact Resistant Material For Civil Engineering 2021	Statistical Approach to Predict the Velocity of Detonation (VOD) for Emulsion Explosive	Presenter	21 Nov 2021	FKJ UPNM
2.	ICASETEM	Development of Emulsion Explosive Using Palm Olein for Blasting Works	Presenter	16 Oct 2019	IFERP
3.	International Conference on Green Chemical	Effects Of Rain Ph, Soil Organic Matter, Cation	Presenter	2015	UniKL MICET

	Engineering Technology Melaka (GCET 2015)	Exchange Capacity And Total Lead Content In Shooting Range Soil On The Concentration Of Lead In Leachate			
3.	2 nd USM- PSU International Conference On Arts And Sciences 2012(ICAS 2012)	A Preliminary Study Of Noise Exposure among Grass Cutting Workers in Malaysia	Presenter	2012	USM-PSU

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

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
1.	MyQUEST Auditor (Audit for Private College/University)-Ministry of Education	2013 2015 2017	KPT		2 mths
2.	RIKA Mobile water Treatment System, Omniwise International Sdn Bhd collaboration with Centre for Defence Research and Technology (CODRAT).	2014	Omniwise International Sdn Bhd	RM18400	6 mths
3.	Profiling the compose from the Food waste collaboration With ADSEC International Sdn Bhd	2015	ADSEC International Sdn	Rm20000	6 mths

No.	Title	Year	Sponsor	Value	Duration
			Bhd		

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.	FELO CBTM	2022-2024
2.	Internal Auditor	2010-2018
3.	Emcee for Convocation/Santapan Agong	2015-2020
4.	OSH Committee	2016-2018
5.	Mess Committee	2010-2015
6.	Head Of Chemistry & Biology Department	2013-2015

3.4 Service to the community

(Please list in chronological order)

No.	Organization	Role	Start Date	End Date	Level
1.	JK Peserta Felcra Sg Ling Baru	Head of Youth	2016	2018	

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

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Name

:

MAJ MADINAH BINTI JAAFAR MAD ARIFF (R)

Faculty/Department

:

PAP/DEPARTMENT OF CHEMISTRY.

Date

:

7th October 2022

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

Dean

Signature and Stamp :

Date

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