



JABATAN PENDAFTAR

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57000 Kuala Lumpur

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Kewajipan, Maruah, Integriti

MS ISO 9001:2008 REG NO KLR -0500197

CURRICULUM VITAE

I. PERSONAL PARTICULARS

Name	SYED MOHD SHAFIQ BIN SYED AHMAD
Current Position Faculty / Department	LECTURER CHEMISTRY DEPARTMENT, CENTRE FOR DEFENCE FOUNDATION STUDIES NATIONAL DEFENCE UNIVERSITY OF MALAYSIA
Position applied for	-

II. ACADEMIC AND PROFESSIONAL QUALIFICATIONS

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

Year	Degree	Discipline	University
2013	MASTERS IN SCIENCE	FOOD SCIENCE	UNIVERSITI KEBANGSAAN MALAYSIA
2004	BACHELOR IN SCIENCE (HONS)	BIOCHEMISTRY	UNIVERSITY OF MALAYA

III. TITLES OF POSTGRADUATE THESES WRITTEN

No.	TITLES OF POSTGRADUATE THESES
1.	Pengekstrakan Gelatinase Daripada Bakteria Spesis Spesifik Bagi Penganasan Gelatin Babi, Lembu Dan Ikan, MSc, 2014

IV. WORK EXPERIENCE (Please list your relevant experience in chronological order)			
Year	Position	Field of Work	Place of Work
2004-2007	RESEARCH ASSISTANT	RESEARCH	UNIVERSITY OF MALAYA
2004-2009	DEMONSTRATOR/TUTOR	TEACHING	UNIVERSITY OF MALAYA
2009-2014	TUTOR	TEACHING	UPNM
2014-CURRENT	LECTURER	TEACHING, RESEARCH	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	CHEMISTRY II	2	2022
2	CHEMISTRY I	1	2021
3	CHEMISTRY II	2	2021
4	CHEMISTRY I	1	2020
5	CHEMISTRY II	2	2020
6	CHEMISTRY I	1	2019
7	CHEMISTRY II	2	2019
8	CHEMISTRY I	1	2018
9	CHEMISTRY II	2	2018
10	CHEMISTRY I	1	2015
11	CHEMISTRY II	2	2015
12	CHEMISTRY I	1	2014
13	CHEMISTRY II	2	2014
14	CHEMISTRY I	1	2013
15	CHEMISTRY II	2	2013
16	BIOLOGY II	2	2013
17	BIOLOGY LAB II	2	2011
18	BIOLOGY I	2	2011
19	BIOLOGY LAB I	1	2010
20	CHEMISTRY II	1	2010

1.2 Postgraduate Courses

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

No	Course Title	Semester	Year
	-		

1.3 Ph.D 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
	-			

1.4 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	Mohd Hafiz Bin Awang Hamat	Hubungkait perwatakan pekerja terhadap produktiviti kerja	2014	Completed
2	Muhammad Wahi B Mohd Khir	Hubungan kerja berpasukan terhadap kepuasan kerja dalam organisasi	2014	Completed

1.6 M.Sc (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
	-			

1.7 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
	-			

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	Grant Year	Source Amount	Status
		<ul style="list-style-type: none">• Principal• Members			<ul style="list-style-type: none">• Completed• In Progress
1	Characterisation of Newly Developed Ag/Epoxy Polyurethane Bio-nanocomposites	Principal	2015	RM 50,000	Completed
2	Mechanism of Carbon Dioxide Adsorption Using Waste Material	Principal	2014	RM 15,000	Completed
3	Chemical Security Improvement Grant	Member	2014	USD 19,000	Completed
4.	Adsorption desorption study of volatile per- and polyfluoroalkyl substances (PFASs) on adsorbents for solid phase extraction (SPE) method	Principal	2020	RM 85,400	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))

No	Authors, year, title, publisher/journal/conference, volume and number of pages (Please bold your name)	Level <ul style="list-style-type: none"> • International • National • University
1.	Soleha Mohamat Yusuff, Ong Keat Khim, Wan Md Zin Wan Yunus, Mansor Ahmad, Nor Azowa Ibrahim, Anwar Fitrianto, Syed Mohd Shafiq Syed Ahmad and Chin Chuang Teo. 2019. Isotherms and Thermodynamics of CO ₂ Adsorption on Thermally Treated Alum Sludge. Nature Environment and Pollution Technology. 18(1). p 247-250.	International
2	Soleha Mohamat Yusuff, Ong Keat Khim, Wan Md Zin Wan Yunus, Jahwarhar Izuan Abdul Rashid, Anwar Fitrianto, Mansor Ahmad, Nor Azowa Ibrahim, Syed Mohd Shafiq Syed Ahmad and Chin Chuang Teo. 2019. Thermally Treated Alum Sludge as Novel Adsorbent of Carbon Dioxide (CO ₂). Journal of Engineering and Applied Sciences 12 (2) 405-414.	International
3.	Mohamat Yusuff Soleha, Keat Khim Ong, Wan Md Zin, Wan Yunus, Ahmad Mansor, Fitrianto Anwar, Ibrahim Nor Azowa, Syed Ahmad Syed Mohamad Shafiq , Ahmad Shah, Noor Aisyah, Ali Aidy, Ku Zarina, Ku Ahmad, Chin Chuang Teoh. 2016. Characterization of raw and thermally treated alum sludge. Key Engineering materials. 701 p138-142	International

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 <ul style="list-style-type: none"> • International • National • 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))

No	Authors, year, title, publisher/journal/conference, volume and number of pages (Please bold your name)	Level <ul style="list-style-type: none"> • International • National • University

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))

No	Authors, year, title, publisher/journal/conference, volume and number of pages (Please bold your name)	Level <ul style="list-style-type: none">• International• National• University

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	Manuscript Reviewer.	2019	International	ZULFAQAR International Journal of Defence Science, Engineering & Technology UPNM

(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

(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,	Excellent Service Award	UPNM	2013
2.	Vice-secretary NADIMASA	UPNM	2013-2015
3.	PAP e-Learning Chairman	UPNM	2014

(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
1	Secretary	Perwira Toastmasters Club	Toastmasters International	UPNM	2013 (1 year)
2	Vice president Membership	Perwira Toastmasters Club	Toastmasters International	UPNM	2014 (1 year)
3	Vice president Education	Perwira Toastmasters Club	Toastmasters International	UPNM	2015 (1 year)
4	Sergeant-at-Arms	Perwira Toastmasters Club	Toastmasters International	UPNM	2016 (1 year)
5	Vice president Education	Perwira Toastmasters Club	Toastmasters International	UPNM	2017 (1 year)
5	President	Perwira Toastmasters Club	Toastmasters International	UPNM	2018 (1 year)

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

:

SYED MOHD SHAFIQ BIN SYED AHMAD

Faculty/Department

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**DEPARTMENT OF CHEMISTRY AND
BIOLOGY,
CENTRE FOR DEFENSE FOUNDATION
STUDIES.**

Date

:

25 OGOS 2022