



UPNM
National Defence University of Malaysia
Kewajipan • Maruah • Integriti



CURRICULUM VITAE

I. PERSONAL PARTICULARS

Name	NUR SAKINAH BINTI IDRIS
Date/Place of Birth	13 JUNE 1985 / W.P KUALA LUMPUR
Nationality	MALAYSIAN
Marital Status/No. Of Children	MARRIED / 4 kids
Current Position Faculty/Department	LECTURER P.ASASI PERTAHANAN/MATHEMATICS DEPARTMENT
Address	20, JALAN 13/2, KELAB GOLF SULTAN ABDUL AZIZ SHAH, SEKSYEN 13, 40100, SHAH ALAM, SELANGOR.
Mobile Number	019-2340413
Email	nursakinah@upnm.edu.my

II. ACADEMIC AND PROFESSIONAL QUALIFICATIONS

Year	Degree	Discipline	CGPA	University
2007	BSc. Industrial Mathematics	Operation Research	3.45	Uni.Teknologi M'sia
2012	MSc. Mathematics	Operation Research	3.57	Uni.Kebangsaan M'sia

III. TITLES OF THESIS WRITTEN

No.	Titles
1	Postgraduate: <i>Multi Criteria Decision Making On Investment Selection Problem By AHP-TOPSIS</i> Supervisor: PM Dr Nasruddin bin Hassan
2	Undergraduate: <i>Decision Making for Equipment Replacement Problem by Dynamic Programming</i> Supervisor: PM Dr Ali bin Abdul Rahman

IV. WORKING EXPERIENCE

Year	Position	Field of Work	Place of Work
Since Nov 2014	Lecturer	Education (Maths)	Universiti Pertahanan Nasional Malaysia
July 2014	Lecturer	Education (Maths)	INTEC Education College, Shah Alam
Jun 2014	Teacher	Education (Maths)	SMK Seksyen 9, Shah Alam
April 2014	Teacher	Education (Maths)	SMK Seksyen 24, Shah Alam
Sep 2013	Tutor	Education (Maths)	Universiti Kebangsaan Malaysia, Bangi
July 2007	Lecturer	Education (Maths)	UiTM Kelantan, cawangan Machang

V. LANGUAGE PROFICIENCY

Language	Certificate	Overall Achievement
Malay	UPSR, PMR, SPM	EXCELLENT
English	SPM, MUET, IELTS	GOOD
Deutsch (German)	DSI EXAMINATION	GOOD

2.0 RESEARCH AND PUBLICATION

2.1 Research Projects

No	Title	List of Researchers • Principal • Members	Grant Year	Source Amount	Status • Completed • In Progress
1	Measuring The Effectiveness of Military Joint Exercise By Using DEA analysis (FRGS)	Norzaura Abd. Rahman, Prof. Ir. Dr . Kol. Norazman bin Mohd Nor, Nur Sakinah Idris , Faisal Shaari.	2013 - 2016	RM50,000	Completed
2	Capacitated Production Planning Problem in Hybrid Manufacturing-Remanufacturing Systems (FRGS)	Dr syarifah Aisyah bt Syed Ali,PM dr Wan Rozita Wan Din, Prof. Ir. Dr. Kolonel Norazman Mohamad Nor, Prof Abdul Ghapor b. Hussin , Nur Sakinah binti Idris .	2017 - 2020	RM59,000	In Progress

2.2 Book/Chapter in Book

No	Authors,year,tittle,publisher/journal/conference,vol. and no. of pages	Level • International • National • Universiti
1.	Noor Syazwana Bt Abd Aziz, Nor Murniyati Bt Abd Sattar, Nur Sakinah Bt Idris , A'qilah Bt Ahmad Dahalan. 2016. <i>Basic Mathematics Module</i> . Centre for Defence and Foundation Studies.	University
2.	Nur Sakinah Bt Idris (editor) , Noor Syazwana Bt Abd Aziz, Nor Murniyati Bt Abd Sattar , A'qilah Bt Ahmad Dahalan, Mohd Faisal Saari, Ahmad Zaidi Sulaiman,Nor Zaura Abd Rahman , Mazlinda Ibrahim. 2017. <i>Basic Mathematics Module</i> . 2nd Edition, Centre for Defence and Foundation Studies.	University

2.3 Journal Article

No	Authors,year,tittle,publisher/journal/conference,vol. and no. of pages	Level • International • National • Universiti
1.	Nasruddin Hassan,Afifah Hanim Md Pazil, Nur Sakinah Idris and Nurul Fazilah Razman.(2013).A Goal Programming Model for Bakery Production.Advances in Environmental Biology (AEB), 7(1): 187-190. (AENSI ISSN 1995-0756, 1998-1066, SCOPUS).	International

3.0 ACADEMIC RECOGNITION, LEADERSHIP, SERVICE TO THE UNIVERSITY/COMMUNITY**(a) Award / Academic Recognition**

No	Academic Recognition	Year	Level	Awarding Body /Institution
1.	Best presenter Symposium FYP Faculty of science	2007	University	UTM, Skudai
2.	Dean List (semester 3,4,5,6)	2006-2007	University	UTM, Skudai
3.	Anugerah Akademik Cemerlang (Pembelajaran dan Pengajaran)	2017	university	UPNM
4.	Olahragawati (Senior) Pusat Asasi	2017	university	Pusat Asasi Pertahanan
5.	Anugerah Akademik Cemerlang (Ahli Akademik Harapan)	2018	university	UPNM
6.	Anugerah Akademik Cemerlang (Pembelajaran dan Pengajaran)	2018	university	UPNM
7.	Olahragawati (Senior) Pusat Asasi	2019	University	UPNM
8.	Special Award:Al-Biruni Award, I-Cipta 2019	2019	National	Centre for Islamic Philanthropy and Social Finance (CIPSF)
9.	Gold Medal, I-Cipta 2019	2019	National	Centre for Islamic Philanthropy and Social Finance (CIPSF)

(b) Leadership

No	Position/Membership	Committee	Duration	Year
1.	Resource person Specialist Mathematics	AUSMAT Programme, INTEC	1 sem	2014
2.	Programme advisor Mathematics 1	Mathematics Department Pusat Asasi Pertahanan,UPNM	1 sem	2015/2016
3.	Programme advisor Basic Mathematics	Diploma In Business Studies FPPP,UPNM	1 sem	2015/2016
4.	Programme advisor Basic Mathematics	Diploma In Logistic FPPP,UPNM	1 sem	2016/2017
5.	Programme advisor Basic Mathematics	Diploma In Business Studies FPPP,UPNM	1 sem	2017/2018
6.	Programme advisor Basic Mathematics	Diploma In Logistic FPPP,UPNM	1 sem	2017/2018

(c) Service to the University

No	Services	Year
1.	Ahli Majlis Bersama Jabatan (Wakil NADIMASA)	2019-2021
2.	Naib Setiausaha Persatuan Akademik UPNM (NADIMASA)	2019-2021
3.	Penilai APEL Matematik T6	2020-2021
4.	Athlet Olahraga UPNM bagi Kejohanan Sukan Staff Universiti	2017-2019
5.	Timbalan Penyelaras (peringkat UPNM) Pertandingan Olympiad Matematik Kebangsaan 2021	2021
6.	AJK Pembentukan Program Baharu Penyelidikan Operasi	2015 - 2018
7.	AJK E-Learning PAP	2017 - 2020
8.	AJK STEM PAP	2018 - 2021
9.	AJK Pelaksana Istiadat Konvokesyen UPNM	

	<ul style="list-style-type: none"> • AJK Santapan • AJK Liaison Officer 	2016 – 2017 2018
10.	AJK Pelaksana Karnival Pendidikan Pengajian Tinggi Zon Tengah <ul style="list-style-type: none"> • USIM • UiTM Shah Alam • UPM Serdang 	2017 2018 2019
11.	AJK Audit Kesediaan Autonomi 2018	2018
12.	Bendahari Kelab Kebajikan dan Rekreasi UPNM	2018- 2020
13.	AJK Minggu Perkasa Jati Diri pelajar Asasi dan Diploma	2016-2019
14.	AJK permurnian modul Jabatan Matematik PAP <ul style="list-style-type: none"> • Modul <i>Basic Mathematics</i> • Modul <i>Business Mathematics</i> • Modul <i>Mathematics 1</i> 	2016 - 2021
15.	AJK Pertandingan Olympiad Sains dan Matematik WP K.Lumpur	2018
16.	AJK Sekolah Kolaborasi Universiti	2019 -2020
17.	AJK Penulisan Buku Asasi UPNM	2019 -2020
18.	AJK Penstrukturan Semula Kurikulum Baharu PAP	2019 -2020
19.	AJK Sukan Inter Asasi Kebangsaan <ul style="list-style-type: none"> • The Asasi Games , UiTM Dengkil • The Asasi Games ,Utem dan UniSza 	2018 2019
20.	AJK Persidangan Antarabangsa Sains dan Teknologi Keadaan Pepejal (ICSST)	2019
21.	AJK Sambutan Hari Akademi Peringkat PAP	2019
22.	AJK PAPIC 2020 (AJK Sijil dan Hadiah)	2020
23.	AJK ICPAST 2022 (AJK Hadiah Dan Sijil)	2021-2022
24.	AJK PIITRAM 2022 (Penyelaras Pertandingan dan Poster)	2021-2022

(d) Service to the community

No	Position	Activity	Organizer	Venue	Date
1.	Committee	Program Khidmat Pendidikan Intelek 2006	Kolej Rahman Putra	UTM, JOHOR	15-18 Jan 2006
2.	Committee	Program SARANA ibu bapa 2016	PIBG SK seksyen 9	SK Seksyen 9, S.ALAM	3-5 Jan 2016
3.	Committee	OPCW 2018	UPNM	SMK bandar Tasik Selatan	2017
4.	Committee	Pertandingan Olympiad Sains dan Matematik kebangsaan WPKL 2018	GAGASAN dengan kerjasama UCSF	UPNM	May 2018

4.0 PROFESIONAL AND ORDINARY ORGANIZATION/BODY INVOLVED

No	Name Of Organization / Body / Committee	Level of involvement	Since
1.	Persatuan Pegawai Akademik	Life time member	2015

	UPNM(NADIMASA)		
2.	Kelab Kebajikan dan Rekreasi Pusat Asasi Pertahanan (KKRPAP)	member	2014
3.	Persatuan Sains & Matematik M'sia(PERSAMA)	member	2011-12
4.	Society For Industrial and Applied Maths.(SIAM)	member	2004-06
5.	Management Science and Operation Research Society of Malaysia (MSORSM)	Life member	Since 2006

5.0 LIST OF SUBJECT TEACHING/SUPERVISION

UNIVERSITI PERTAHANAN NASIONAL MALAYSIA

(Pusat Asasi Pertahanan):

No	Course Title	No. of Section	No. of Student	Semester.	Year
1	FMA 0134 Mathematics III	4	90	II	2014/2015
2	FMA 0124 Mathematics II	1	30	II	2014/2015
3	FMA 0116 Mathematics I	2	50	I	2015/2016
4	FMA 0134 Mathematics III	3	75	II	2015/2016
5	FMA 0146 Basic Mathematics	3	100	I	2016/2017
6	FMA 0166 Business Mathematics	2	50	II	2016/2017
7	FMA 0146 Basic Mathematics	2	50	I	2017/2018
8	FMA 0166 Business Mathematics	2	46	II	2017/2018
9	FMA 0146 Basic Mathematics	2	50	I	2018/2019
10	FMA 0134 Mathematics III	3	64	II	2018/2019

UNIVERSITI PERTAHANAN NASIONAL MALAYSIA

(Diploma in Logistic/Business Studies, FPPP):

No	Course Title	No. of Section	No. of Student	Semester	Year
1	FMA 0113 Basic Mathematics	1	50	I	2016/2017
2	FMA 0113 Basic Mathematics	1	25	II	2016/2017
3.	FMA 2313 Basic Mathematics	1	25	I	2017/2018
4.	FMA 2313 Basic Mathematics	1	35	II	2017/2018
5.	FMA 2313 Basic Mathematics	1	38	I	2018/2019

INTEC (International Education College, S.Alam)

No	Course Title	No. of Section	No. of Student	Sem.	Year
1	Specialist Mathematics (Australian Matriculation-AUSMAT)	1	5	I	2014
2	Pre-Calculus (American Degree foundation Programme-ADFP)	3	120	I	2014

UNIVERSITI KEBANGSAAN MALAYSIA (UKM, BANGI)

No	Course Title	No. of Section	No. of Student	Semester	Year
1	Techniques of Mathematics I	3	120	I	2012/13

UNIVERSITI TEKNOLOGI MARA KELANTAN (KAMPUS MACHANG)

No	Course Title	No. of Section	No. of Student	Semester	Year
1	Business Mathematics	2	60	I & II	2007/2008
2	Accountancy mathematics	2	60	I	2007/2008
3	Business Statistics	2	70	I & II	2007/2008
4	Calculus II	2	70	II	2007/2008
5	Introduction to Operation Research	2	70	I	2007/2008

KREDIT HOURS/WEEK, STUDENTS EVALUATION AND LPPT SCORE:**UPNM (PUSAT ASASI PERTAHANAN AND FPPP)**

No	Code subjects	Academic Session	Groups	Student Evaluation	Teaching Hours/Sem	LPPT
1	FMA0134 Maths III FMA0126 Maths II	Sem II 2014/2015	KTC KT13 KT14 KT16 AP1(+Prof.Ghapor)	4.67 4.75 4.69 4.67 -	18	-
2	FMA0116 Maths I	Sem I 2015/2016	KTC KTH KTG (+Adilah)	4.63 4.63 -	15	83% (2015)
3	FMA0134 Maths. III	Sem II 2015/2016	KT2 KT6 KT10	4.50 4.75 4.80	12	
4	FMA0146 Basic Math FMA1113 Basic Math	Sem I 2016/2017	PS1 PS3 1DPP	4.65 4.70 4.45	15	85% (2016)
5	FMA0166 Business Math FMA1113 Basic Math	Sem II 2016/2017	PS7 PS8 1DPL	4.68 4.64 4.64	15	
6	FMA0146 Basic Maths FMA2313 Basic Maths	Sem I 2017/2018	PS2 PS7 1DPP	4.79 4.86 4.80	15	90.7% (2017)
7	FMA0166 Business Math FMA2313 Basic Maths	Sem II 2017/2018	PS5 PS10 1DPL	-	15	
8	FMA0166 Basic Maths FMA2313 Basic Maths	Sem I 2018/2019	PS2 DPP1 DPP2	4.81 4.40 4.41	15	87% (2018)
9	FMA0134	Sem II 2018/201	KT4 KT9 KT14	-	12	

6.0 CONTRIBUTIONS, TRAINING AND INVOLVEMENT**6.1 CONTRIBUTIONS, TRAINING AND INVOLVEMENT YEAR OF 2017**

Senarai kegiatan / aktiviti / sumbangan	Peringkat kegiatan/aktiviti/sumbangan
Majlis perhimpunan ucaptama Naib Canselor UPNM 2017	Peserta

Karnival Jom Masuk U, USIM	Ahli Jawatankuasa UPNM	
Taklimat Pementapan e-Pembelajaran v2 Moodle	Peserta	
Kursus Perisian Anti-Plagiat Turnitin	Peserta	
Training Session: ACM, Springerlink	Peserta	
Ceramah 'Hikmah Perjalanan Agung' Sempena Majlis Sambutan Isra' Mikraj Peringkat UPNM	Peserta	
Kejohanan Bola Jaring Piala Bendahari Kali ke-3 2017	Pemain Pusat Asasi Pertahanan	
Hari Pendaftaran Pelajar Program Asasi Pertahanan & Diploma Sesi Akademik 2017/2018	Ahli Jawatankuasa	
Hari Inovasi dan Majlis Anugerah UPNM 2017	Peserta	
SUKUM UPSI 2017	Atlet Olahraga UPNM	
Ceramah "Hijrah : Nafsu vs Akal" Sempena Majlis Sambutan Maal Hijrah Peringkat UPNM	Peserta	
Organisation for Prohibition of Chemical Weapon (OPCW)	Fasilitator	
Kejohanan Olahraga Piala Pusat Sains Kejurulatihan 2017	Peserta Olahraga PAP	
Istiadat Konvokesyen ke-8 UPNM	Ahli Jawatankuasa Santapan	
Rej. 515 Askar Wataniah	Perajurit Muda	
Program Pembinaan Murabbi Cemerlang UPNM SiRi 1/2017	Peserta	
Nama Latihan	Tarikh / Tempoh	Tempat
Bengkel Semakan Semula Struktur Program Asasi Peringkat PAP	13 Jan 2017	Bilik kuliah 4R3
Bengkel Semakan Semula Struktur Kurikulum Program Asasi 2017	20 – 21 Feb 2017	Pusat Marin
Bengkel Penyediaan Kertas Soalan dan Semakan Semula Rancangan Pengajaran Tahap 1 Sem 1 2017/2018	09 Mei 2017	Bilik Mesyuarat PAP
Program Pembinaan Murabbi Cemerlang	16 – 18 Mei 2017	Kem Kongkoi UPNM

UPNM Siri 1/2017		
Bengkel Pemurnian Modul Matematik Perniagaan 2017/2018	31 Nov -1 Dec	Bilik Mesyuarat PAP
Bengkel Penulisan dan Pemurnian Kertas Cadangan dan Geran Penyelidikan 2017 Siri 2	16 Nov 2017	Pusat Marin
Bengkel Pembangunan dan Pemurniaan Dokumen MQA 02 Program Diploma Pengurusan Logistik dan Diploma Pengurusan Perniagaan.	7- 8 Disember 2017	Pusat Marin

Universiti/Fakulti Jawatankuasa	Jawatan	Tarikh mula	Tarikh tamat
Pembentukan Kursus Sarjana Muda Baru (OR)	AJK	Feb 2015	Sedang berjalan
Jabatan Matematik	AJK Permurnian Modul Business Mathematics dan Basic Mathematics	Nov 2015	Sedang berjalan
KKR PAP (ASASI)	Ahli Biasa	July 2016	July 2018
e-Pembelajaran PAP	AJK	Jan 2017	Dec 2017
PS 7	Penasihat Akademik	May 2017	Mac 2018
Fakulti Pengajian dan Pengurusan Pertahanan(FPPP)	Penyelaras Kursus Basic Mathematics (FMA2313)	Nov 2016	Mac 2018
Istiadat Konvokesyen ke-8 UPNM	AJK Santapan (Seroja)	7 Nov 2017	8 Nov 2017
Karnival Jom Masuk U, USIM	AJK UPNM	25 Mac 2017	26 Mac 2017
Pendaftaran Pelajar Baru Asasi Pertahanan dan Diploma sesi 2017/2018	AJK	28 May 2017	28 May 2017
Organisation for Prohibition of Chemical Weapon(OPCW)	AJK Matematik	5 october 2017	5 october 2017

6.2 CONTRIBUTIONS, TRAINING AND INVOLVEMENT YEAR OF 2018

BIL.	NAMA LATIHAN	TARIKH	TEMPAT
1.	Taklimat umum audit autonomi 2018	10/1/2018	Dewan Theathereete
2.	Ucaptive Naib Chancellor	10/1/2018	Dewan theathereete
3.	The Asasi Games Peringkat Kebangsaan (Manager Basketball)	27/1/2018	UiTM Dengkil
4.	Open 3on3 basketball Integomb 2018 (Manager SPARTAN UPNM)	24/2/2018	SBPI Gombak
5.	Syarahlan Keselamatan Siber AXIATA group	28/2/2018	Dewan Theaterette
6.	Open 3on3 Basketball KOSAS 2018	24/3/2018	UPM serdang

	(Manager SPARTAN UPNM)		
7.	Karnival Pendidikan Pengajian Tinggi Negara zon selangor 2018 (Pempamer)	31/3/2018 - 1/4/18	UiTM Shah Alam
8.	AJK pertandingan Olympiad Sains & Math WP kuala Lumpur 2018	19/4/2018	UPNM
9.	Konvensyen Akademik Kebangsaan Universiti Awam Malaysia 2018	28-29/4/2018	Dewan CreAte JKR, Alor Gajah
10.	Bengkel Perlaksanaan i-CGPA	3/5/2018	Bestari, 5R1
11.	Bengkel Semakan Semula Struktur Program Asasi 2018	14-16/5/2018	Pusat Marin
12.	Bengkel Penyediaan Kertas soalan dan semakan semula rancangan pengajaran Asasi Tahap 1 semester 1 sesi 2018/2019	30/5/2018	Bilik Mesyuarat PAP
13.	Hari Pendaftaran dan lapor diri pelajar baharu program Asasi dan Diploma sesi 2018/2019	24/6/2018	Dewan Tun Templer
14.	Minggu Perkasa jati diri program asasi 2018/2019	26/6/2018	Dewan Theaterette
15.	Sukan Staf antara Universiti Awam Malaysia SUKUM (Atlet Olahraga UPNM)	10-18/8/2018	UMP Pahang
16.	Hari inovasi dan majlis anugerah UPNM 2018 (Penerima Anugerah AAC,PnP)	10/10/2018	Dewan Theathrette
17.	Bengkel penerangan dan kemaskini data eRMS	23/10/2018	Bestari 5R1
18.	Bengkel Pemurniaan Modul Matematik Perniagaan dan Matematik 3 2018/2019	8/11/2018	Bilik Mesyuarat PAP
19.	Fun Run Konvosari UPNM 2018	9/11/2018	Pavillion UPNM
20.	Majlis Konvokesyen UPNM	15/11/2018	PICC Putrajaya
21.	Bengkel Penyediaan Kertas soalan dan semakan semula rancangan pengajaran Asasi Tahap 1 semester 2 sesi 2018/2019	21/11/2018	Bestari, 5R1
22.	UPNM Green Campus Run 2018	29/11/2018	Pavillion UPNM

6.3 CONTRIBUTIONS, TRAINING AND INVOLVEMENT YEAR OF 2019

BIL.	NAMA LATIHAN	TARIKH	TEMPAT
1.	The Asasi Games Kebangsaan 2019 (Manager Badminton)	23-26/1/2019	UMT/UNiSZA
2.	Kejohanan sukan Staff UPNM (Atlet Pusat Asasi Pertahanan)	12-14/2/2019	Pavilion UPNM
3.	Basketball INTEGOMB Hoop Fest (Manager SPARTAN UPNM)	16/3/2019	Sport Arena,UNITEN
4.	Petent Workshop	20/3/2019	Bilik Latihan PTMK
5.	Karnival Jom Masuk IPT Zon Tengah (Pempamer)	30-31/3/2019	MAEPS, UPM Serdang

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 & Stamp :

Name : NUR SAKINAH BINTI IDRIS

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