



CURRICULUM VITAE

PERSONAL DETAILS	
NAME: NADYA BINTI ABDULLAH	GENDER: FEMALE
POSITION: LECTURER	FACULTY: FACULTY OF BUSINESS AND ACCOUNTANCY, UNIVERSITI SELANGOR, JALAN ZIRCON A7/A, SEKSYEN 7, 40000 SHAH ALAM, SELANGOR DEPARTMENT: HUMAN RESOURCE AND MANAGEMENT
EMAIL: nadya@unisel.edu.my	HOME ADDRESS: 84D, JALAN HAMZAH, KAMPUNG BARU, 50300 KUALA LUMPUR

ACADEMIC QUALIFICATIONS			
QUALIFICATIONS	INSTITUTION	YEAR	AREA OF SPECIALIZATION
Master in Manufacturing Engineering System	Universiti Putra Malaysia	2014-2012	Advance Manufacturing System & Robotics
Bachelor of Engineering (Mechatronics)	Universiti Islam Antarabangsa Malaysia	2003-2007	Mechatronics Engineering

EMPLOYMENTS				
EMPLOYER	DESIGNATION	DEPARTMENT	START YEAR	END YEAR
UNIVERSITI SELANGOR	LECTURER	HUMAN RESOURCE AND MANAGEMENT	NOV 2020	Present
		ENGINEERING	FEB 2011	NOV 2020
PERODUA SDN BHD	ENGINEER	RESEARCH & DESIGN	DEC 2007	FEB 2011

		(ENGINEERING DESIGN)		
SINGAPORE TELECOMMUNICATION (SINGTEL)	TECHNICAL HELPDESK	TECHNICAL	OCT 2007	DEC 2007

POST AND RESPONSIBILITIES	
PROGRAM COORDINATOR FOR DIPLOMA MECHANICAL ENGINEERING, UNISEL	2019-2020
HEAD OF MARKETING AND PUBLICATION FOR DEPARTMENT OF ENGINEERING, UNISEL	2015-2017
COMMITTEE OF INDUSTRIAL LISON, DEPARTMENT OF ENGINEERING, UNISEL	2012-2014

PROFESSIONAL MEMBERSHIP
<ul style="list-style-type: none"> • Member of Board of Engineers (BEM) • International Association of Engineers (IAENG) • Member of Malaysia Board of Technologists (MBOT)

ACADEMIC COURSES TAUGHT
<ul style="list-style-type: none"> • Computer Application for Business • Robot Technology • Robotic and Automation • Computer Aided Design (CAD) • Electrical Technology • Circuit Theory • Electronic Workshop • Automation Laboratories • Mechanical Workshop II • Strength of Materials • Applied Mechanics • Mechanical and Electrical System (Building) • Occupational Safety and Health • Physics • Mathematics • Entrepreneurship • Social Work Skill • TITAS • Principle of Management

RESEARCH INTERESTS

- Robotics and Automation
- Intelligent System
- Advance Manufacturing
- Engineering Design
- Internet of Things (IoT)
- STEM Early Education
- Quran and Science
- Medical & Healthcare
- Advertising and marketing
- Civilization
- Human Characteristics
- Entrepreneur
- Engineering Management

RESEARCH PROJECTS			
NO	PROJECT TITLE	YEAR	FUND
1	DEVELOPMENT OF MIX FUEL SYSTEM FOR TWO-STROKE INTERNAL COMBUSTION APPLICATION	2016	UNISEL (RM 5,000)
2	E –SAVING CLASSROOM	2017	UNISEL (RM 5,000)
3	SURVEILLANCE SYSTEM FOR TRAFFIC LIGHT CONTROL	2019	GERAN PENDIDIKAN NEGERI SELANGOR (RM 25,000)
4	PHOTOVOLTAIC (PV) MODELLINGOF AN AIR-CONDITIONING FOR HOUSEHOLD APPLICATION	2020	GERAN INDUSTRI SEMSETA-MBI 2020 (RM 30,000)

PROCEEDING	
1	<p>Publish by Science Direct (Procedia Computer Science), IEEE International Symposium on Robotics and Intelligent Sensors, IRIS 2015</p> <p>A.Nadya, A.A Faieza, Z.Norzima, Hashimah Ismail, Design and Development of New Debris Strainer in Water Treatment Plant (IRIS 2015) Procedia Computer Science 76(2015)209-216</p>
2	<p>Publish by Science Direct (Procedia Computer Science), IEEE International Symposium on Robotics and Intelligent Sensors, IRIS 2015</p> <p>Ghassan Maan Salim, Hashimah Ismail, Niranjana Debnath, A.Nadya, Optimal Light Power Consumption using LDR Sensor (IRIS 2015) DOI: 10.1109/IRIS.2015.7451601</p>
3	Proceedings of UNISEL Bestari Research Projects (UBRP) 2016

	Suziati Salleh, Nadya Abdullah, M. Emran Rusli, M. Faisal, A. Waduth Development of Mix Fuel System for Two-Stroke Internal Combustion Application; In: International Multidisciplinary Conference (IMC 2017) Program ISBN: 978-983-3757-29-9
4	Publish by Internal Journal of Engineering Inventions, 2020 Siti Marhamah, Ugeswran Thamalinggam, Nadya Abdullah, Yusman Istihat, Sree Rama Dasson, Norliana Muslim 'Comparison of Cooling Performance Between Straight Vane with Cross Drill Disk Brake and Curve Vane Disk Brake e-ISSN:2278-7461, p-ISSN: 2319-6491, Volume 9, Issue 9, PP 26-34

AWARDS	
1	IRIS 2018 Silver award - E-Saving Classroom
2	IRIS 2018 Bronze award - Animatronic Robot arm
3	IRIS 2019 silver award - PV modelling of an air conditioning for household application

COMMUNITY SERVICE	
1	EDITORIAL BOARD YOUNG INVENTORS JOURNAL 2019-2020 Pertubuhan Sains, Teknologi dan Inovasi, Malaysia
2.	JUDGE YOUNG INVENTORS CHALLENGE 2018 Pertubuhan Sains, Teknologi dan Inovasi, Malaysia
3	TRAINER IMPAK (IBU BAPA MEMASTIKAN PENINGKATAN AKEDEMIK ANAK) 2018 IKRAM WANGSA MAJU
4.	MEMBER World Wide Fund for Nature, Malaysia