

SITI NURULFAIDAH BINTI NAZERI

Master of Fine Art and Technology



PERSONAL PARTICULARS

Marital status: Single

Address: 60, Taman Dagang 6D/KU4, Jalan Haji Musran 42100, Rantau Panjang Klang Selangor

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EDUCATIONAL BACKGROUND

2019-2021 (Currently)

Universiti Teknologi MARA (UiTM), Shah Alam
Doctor of Philosophy Art and Design
Latest CGPA: PASS

2016-2019

Universiti Teknologi MARA (UiTM), Shah Alam
Master of Fine Art and Technology
CGPA: 3.50

2014-2016

Universiti Teknologi MARA (UiTM), Shah Alam
Bachelor of Fine Art
CGPA: 3.33

2012-2014

Universiti Teknologi MARA (UiTM), Alor Gajah Melaka
Diploma of Fine Art
CGPA: 3.74

2006-2010

Sekolah Menengah Kebangsaan Seksyen 7, Shah Alam
SPM: 1A 3A- 1B+ 1B 1C+

INTEREST

Drawing | Painting | Sculpture |
Printmaking | Islamic and Modern Art

SKILLS

Operating Systems (OS)

Windows 7 | Windows 8 | Windows 10 |
Windows XP

Office Software

Microsoft Word | Microsoft Excel | Microsoft
PowerPoint | Adobe Flash | Adobe Photoshop |
Adobe Illustrator | 3D max

LANGUAGE

Bahasa Malaysia (Fluent) | English (Fluent)

ACHIEVEMENT

2016

- Internship at Saung Banon Arts
Yogyakarta Indonesia

2014

- Anugerah Pelajar Terbaik Diploma Seni
Halus UiTM Alor Gajah Melaka
- Selected as organizers in Lendu
International Art Camp
- Anugerah Dekan Diploma Semester 5
- Anugerah Dekan Diploma Semester 4

2012

- Anugerah Dekan Diploma Semester 2
- Anugerah Dekan Diploma Semester 3

EXHIBITIONS

2019

- Master of Fine Art Show
- Malaysian Emerging Artist Award (MEA)
- Pameran Kumpulan Kartunis Independent
- Live Drawing at Pesta Seni Rakyat KL Gateway

2018

- Pameran Seni MIDF
- HIV & Aids Art Show competition (KAREX)

2017

- HIV & Aids Art Show competition (KAREX)
- Pameran COMA Degree Show (UiTM)
- Finalist for Nandos Art Initiative
- Pameran Terbuka Galeri Shah Alam

2016

- Pameran Residensi Yogyakarta Indonesia
- Pameran JOURNEY (Port Commune)
- Pameran Terbuka Galeri Shah Alam
- Art for Charity Show (Eye Art Gallery)

2015

- Art Market Malaysia Kuala Lumpur

2014

- Pameran Tunas Ilham (UiTM Lendu Melaka)

TEACHING EXPERIENCES

2020

- Pensyarah (PTFT) Art Trivium UiTM Machang Kelantan
- Guru ganti Pendidikan Seni Visual SMK Wangsa Maju
- UiTM Lecturer Teaching Assistant (UPTA)

2019

- Art Workshop with Cartoonist Zunar Summit Hotel Kuala Lumpur

2018

- Art Class for Charity Events
- Art Class for Surau Hj Musran Klang

2017

- Art Class for Da'ie Muda Shah Alam

INVOLVEMENT IN ART EVENTS (PART-TIME JOB)

ORGANIZATION

- Lendu Internatinal Art Camp
- Painted & design props for drama Pustakala TV1
- Mural Jabatan Kebudayaan dan Kesenian Negara Kelantan
- Mural at Petaling Jaya street
- Mural Zoo Melaka
- Mural Swimming pool Negeri Sembilan
- Mural at KL Gateway mall
- Mural at Suria Jaya Mall Padang Jawa
- Mural for cartoonist Zunar
- Mural at Lawyer Company (Dato' Ambiga Sreenevasan)
- Mural Hospital Wanita dan Kanak-kanak(HKL)
- Mural Jabatan Kecemasan (PPUM)

SCHOOL AND KINDERGARTEN

- Mural SMK Seksyen 7 Shah Alam
- Mural Tadika Pasti Kg Melayu Subang
- Mural SJK(C) Chung Hua Klang
- Mural SMK Jugra Banting
- Mural Bandar Tasik Puteri Rawang
- Mural SK Bandar Anggerik Shah Alam
- Mural SK Setia Alam Selangor
- Mural SJK(T) Port Klang Selangor
- Mural SK Kelana Jaya 2
- Mural Tadika SK Setia Alam
- Mural Pra Sekolah SK Rembau
- Mural SMK Taming Jaya
- Mural SAM Bestari Subang Jaya
- Mural Tadika Pasti Pengkalan Balak

CAFÉ AND RESTAURANT

- Mural Fiske Steakhouse Setiawangsa
- Mural Donut Lambong Café Jerteh
- Mural Gecar Bistro Puncak Alam
- My Assam Laksa Café Shah Alam

SITI NURULFAIDAH BINTI NAZERI

Master of Fine Art and Technology

Curriculum Vitae



NUR 'AQILAH BINTI ZAINUDDIN

PERSONAL INFORMATION

Age	: 29 years old
Date of Birth	: 23 February 1992
Address	: No 48, Jalan Plumbum, 7/103, Seksyen 7, Shah Alam, Selangor
E-mail	: aqilahzainuddin92@gmail.com
Contact No	: +60102198539

EDUCATIONAL BACKGROUND

UNIVERSITI TEKNOLOGI MARA (UITM) SHAH ALAM, SELANGOR (2017 - Present)

Field of Study	: Master of Science (Electrical Engineering)
Mode	: Research

UNIVERSITI TEKNOLOGI MARA (UITM) SHAH ALAM, SELANGOR (2012 - 2015)

Field of Study	: Electronic Engineering - Bachelor Degree
CGPA	: 3.55
IELTS	: Band 6.0

UNIVERSITI TEKNOLOGI MARA (UITM) DUNGUN, TERENGGANU (2010 - 2011)

Field of Study	: Electronic Engineering - Diploma
CGPA	: 3.78 (Offered to pursue fast track Degree Programme)
MUET	: Band 3

TRAINING EXPERIENCE

2021

- An Instructor for “Arduino Virtual Workshop 2021” via online

2020

- An Instructor for “Bengkel Arduino” via online
- An Instructor for “Kursus Keusahawanan E-Manage System” with Arduino-based via online for Kolej Komuniti ledang
- An Instructor for “3-Day IoT Workshop for Malaysian Agricultural Research and Development Institute (MARDI) at Pusat Penyelidikan Kujuruteraan, MARDI, Serdang
- An Instructor for “IoT Workshop 2020 using ESP32: 2-Day Hands-on Activity” in collaboration with IEEE IE/IA Joint Chapter at Aiszzy Electronics Enterprise
- An Instructor for “Bengkel Arduino 2020” at Aiszzy Electronics Enterprise

- An Instructor for “2-Day Internet of Things (IoT) Workshop using ESP32” in collaboration with IEEE IE/IA Joint Chapter at Aiszzy Electronics Enterprise

2019

- An Instructor for “Bengkel Arduino Cuti Sekolah” at Aiszzy Electronics Enterprise
- An Instructor for “Learn Electronics for Kids” in conjunction with school holiday at Aiszzy Electronics Enterprise
- An Instructor for “Kursus Reka Bentuk dan Teknologi serta Pengujian Litar Elektronik” at Aiszzy Electronics Enterprise
- An Instructor for 2-day “Internet of Things (IoT) Workshop using ESP32” at Kolej Komuniti Batu Pahat, Johor
- An Instructor for 2-day “Internet of Things (IoT) Workshop using NodeMCU” at Jabatan Penyelenggaraan Pesawat (MRO), Politeknik Banting
- An Instructor for 2-day “MIT Application Inventor Internet of Things with NodeMCU” workshop at Agensi Angkasa Negara (ANGKASA), Banting
- An Instructor for 3-day “Workshop on IoT Application Development using Arduino” at Aiszzy Electronics Enterprise for Fakulti Sains Gunaan (FSG)
- A consultant for “Bengkel Asas & Lanjutan Pengaturcaraan Arduino dan Micro:bit” organized by Persatuan Guru STEM Malaysia at Faculty of Engineering, Universiti Putra Malaysia (UPM)
- An Instructor for 4-day “Workshop on IoT Application Development using Arduino” at Aiszzy Electronics Enterprise
- An Instructor for “Maker Talent for Digital Innovation Workshop” for 30 primary students from Sekolah Kebangsaan Sultan Hisamuddin Alam Shah (Sekolah Amanah), Kuala Lumpur in conjunction to “Road2Growth The Future is in Your Hands” programme organized by MTDC-UiTM at Telekom Malaysia (TM) Convention Centre
- An Instructor for 1-day “Introduction of Reka Bentuk Teknologi (RBT) (Electronics) using Arduino UNO” at Masjid Jumhuriah, Taman Dato’ Harun with a total of 23 Education students from University of Malaya
- An Instructor for “RBT (Electronics) Hands-on Activity using Arduino UNO” at Aiszzy Electronics Enterprise
- An Instructor for 5-day “Workshop on IoT Application Development using Arduino” at MTDC, UiTM Shah Alam
- An Instructor for “Arduino Basic Class” for DRB-HiCom team at Aiszzy Electronics Enterprise

2018

- Conduct 1-day “Arduino Workshop” for Faculty of Electrical Engineering, UiTM Shah Alam
- Conduct 1-day “IoT Workshop” for Faculty of Science and Mathematics, UiTM Shah Alam

2017

- As an Assistant Instructor in “IoT (Internet of Things) for Beginners”

WORKING EXPERIENCE

A FOUNDER AND OWNER OF AISZZY ELECTRONICS ENTERPRISE, 2016 - PRESENT

- A founder, owner, hardware designer and programmer of Aiszzy Electronics Enterprise

EMERSON AND MANAGEMENT (OIL AND GAS), 2016

- Checking module of cabinet voltage and current values and creating unit modules by using Vdelta software

TUTTI FRUTTI, 2010

- Kitchen assistant

ACADEMIC PROJECTS

AN OPEN-ARCHITECTURE HUMANOID ROBOT CONTROLLER FOR DEVELOPMENTAL DISABILITY (DD) REHABILITATION

- Raspberry Pi-based custom-designed controller intended to extend the features of the commercial bioloid humanoid robot is been compared to the manufacturer's CM-530 controller

RESISTIVE-BASED TACTILE SENSOR SYSTEM FOR PROSTHETIC FINGERS APPLICATION

- To aid the amputees in acquiring an operative replacement fingers at a feasible cost, a 3D printable fingers model interfacing with Readout Interfacing Circuit (ROIC), Arduino and other systems is presented

SMART HOUSE

- As a project leader
- Created a program using Easy68K software that will trigger an alarm, light up LED and close the front gate at the same time whenever an intruder tries to break into the house

COMPOSE A SONG

- As a hardware designer
- Creating a program that enables a buzzer to imitate a "Payphone" song by Maroon 5 using Chumbaka Kit

PACEMAKER

- As a programmer
- Creating a program that uses wireless charger to charge a pacemaker, which the pacemaker will light up in 3 different types of LED colours in three main stages; in red colour when it is drained, in green colour when it is charging and in blue colour when it is fully-charged

RING SYNCHRONOUS COUNTER

- Designing an integrated circuit of BCD Asynchronous Counter using DSCH and Microwind software

SMART HOME PARKING SYSTEM

- Creating a rotation parking for residents who have a small parking space in their house

LEMME TALK 2.0

- Designing a system that uses a sensor to detect the fingers movement, where the system will receive a signal and transferred into words enables mute people to interact with normal people

MIPS MULTI-CYCLE PROCESSOR

- Implementing the instruction set using the assigned data-path, test each module separately and integrate the modules as one unit and test it out by using an assembly program

OTHER ACTIVITIES

2021

- Live on TV Okey for “Infiniteen” show
- Live on TV3 for “Borak Kopitiam” show
- As a panel for “Technology Entrepreneurship (ENT600) Final Pitching” for FKE UiTM Shah Alam students

2020

- Webinar on “Program Penegnanan Arduino” for Sekolah Menengah Kebangsaan Sijangkang Jaya via online
- Webinar on Entrepreneurial Innovation during Open & Distance Learning (ODL) 2020: A Joint Effort of UiTM’s FUU, FSKM, FKE and FKA
- Webinar on Arduino 2.0 dan Sistem Pengaturcaraan for Politeknik Shah Alam students

2019

- Open booth at Sekolah Menengah Kebangsaan Seri Bintang Utara, Kuala Lumpur in conjunction Form 1 orientation
- As a panel for “ENT600 Technology Business Pitching” at Dream Factory Lab, Fakulti Kejuruteraan Elektrik (FKE), UiTM Shah Alam
- Open booth at Kolej Komuniti Selayang, in conjunction with “Pertandingan Inovasi Pensyarah TVET 2019 (PERISA 2019)”.
- Open booth at Dewan Agong Tuanku Canselor (DATC), UiTM, Shah Alam in conjunction with “Maker Talent Competition 2019 (MTC 2019)” organized by MTDC-UiTM
- Open booth at Faculty of Engineering, UPM for “Bengkel Asas & Lanjutan Pengaturcaraan Arduino dan Micro:Bit” programme.
- Sharing session on “IoT Application Development using Arduino” at FKSM, UiTM Shah Alam
- Open booth at SMK Seri Bintang Selatan in conjunction with “Karnival STEM Peringkat Negeri Wilayah Persekutuan Kuala Lumpur”.
- An invitation from FKE, UiTM Shah Alam to become a panel for “ENT 600 Business Plan Pitch Programme”.
- Talk on “Introduction of Arduino” to form 3 students from Sekolah Menengah Sains Hulu Selangor. In collaboration with Dream Factory Lab, FKE, UiTM Shah Alam

2018

- Volunteered for a charity programme, “We care, We Share with Rohingya Kids”, by UiTM Shah Alam

2017

- Participated in “Skim Usahawan Permulaan Bumiputera (TERAJU SUPERB) 2017” at Malaysian Global Innovation & Creativity Centre (MaGIC), Putrajaya
- Participated in “Walk-In BizPitch Jelajah Usahawan Automotif” at Stadium Bukit Jalil Parkir B

UNIVERSITI TEKNOLOGI MARA (UiTM) SHAH ALAM, SELANGOR (2012 - 2014)

- Represented UiTM Shah Alam as a taekwondo athlete in tournament of SUK IPT 2012 at Universiti Sains Islam Malaysia (USIM) Nilai, Negeri Sembilan
- Represented UiTM Shah Alam as a taekwondo athlete in tournament of KARISMA 2012 at Universiti Teknologi Mara (UiTM) Puncak Alam, Selangor

- Represented UiTM Shah Alam as a taekwondo athlete in MASUM 1st Series 2013 at Universiti Teknikal Malaysia Melaka (UTeM) Durian Tunggal, Melaka
- Represented UiTM Shah Alam as a taekwondo athlete in tournament of MASUM 2nd Series 2013 at Universiti Malaysia Kelantan (UMK) Pengkalan Chepa, Kelantan
- Represented UiTM Shah Alam as a taekwondo athlete in tournament of KARISMA 2013 at Universiti Teknologi Mara (UiTM) Dungun, Terengganu
- Represented UiTM Shah Alam as a taekwondo athlete in tournament of SUK IPT 2014 at Universiti Teknologi Mara (UiTM) Shah Alam, Selangor
- Participated in Industrial Boot Camp (IBC) at Universiti Teknologi Malaysia (UNITEN) Bangi, Selangor
- Participated in Industrial Visit to Freescale Sdn. Bhd. organized by IC Didik Club
- Participated as a facilitator of “Arduino Kickstart” Programme at Faculty of Electrical Engineering, UiTM Shah Alam organized by IC Didik Club
- Participated as an aerobics instructor and participant of Team Building Programme at Nur Lembah Lenggong, Perak organized by IC Didik Club
- Participated as an aerobics instructor and participant of Team Building Programme at Pulau Pangkor, Perak organized by PMKE Club
- Represented UiTM Shah Alam in participating Innovate Malaysia Design Competition (IMDC) 2015 under Silterra track

UNIVERSITI TEKNOLOGI MARA (UITM) DUNGUN, TERENGGANU (2010 - 2011)

- Represented UiTM Dungun as a taekwondo athlete in open competition of sparring and poomsae at International Education College (INTEC) Seksyen 17, Shah Alam, Selangor
- Represented UiTM Dungun as a taekwondo athlete in tournament of KARISMA 2011 at Universiti Teknologi Mara (UiTM) Shah Alam, Selangor

SKILLS

COMPUTER SKILLS

- Software : LTSpice, PSpice, Microwind, Proteus, DSCH, Mentor Graphic, Altium, Eagle, MATLAB, Arduino IDE, Visual Basic, MIT App, Blynk, Thingspeak, Adafruit IO, FireBase
- Programming Language : Assembly Language, C, C++, C#, Python

LANGUAGE SKILLS

- Good communication skills in Malay and English
- German and Japan basics

ACHIEVEMENTS

2016

- Won 2nd place in Kejohanan Taekwondo Jemputan Piala Datuk Bandar Shah Alam
- Won 4th place in “Young Innovate 2016” held at Pulau Pinang

UNIVERSITI TEKNOLOGI MARA (UITM) SHAH ALAM, SELANGOR (2012-2015)

- Won 1st place in Innovate Malaysia Design Competition (IMDC) 2015
- Dean’s List Award in Semester 2
- Dean’s List Award in Semester 3
- Dean’s List Award in Semester 4
- Dean’s List Award in Semester 5
- Dean’s List Award in Semester 6

- Won 2nd place in taekwondo tournament of KARiSMA 2012 at UiTM Puncak Alam, Selangor
- Won 3rd place in taekwondo tournament of KARiSMA 2013 at UiTM Dungun, Terengganu

UNIVERSITI TEKNOLOGI MARA (UITM) DUNGUN, TERENGGANU (2010-2011)

- Dean's List Award in Semester 1
- Dean's List Award in Semester 2
- Dean's List Award in Semester 3
- Won 2nd place in taekwondo tournament of KARiSMA 2011 at UiTM Segamat, Johor

PUBLICATIONS

2015

- Resistive-based Sensor System for Prosthetic Fingers Application, Nur 'Aqilah Zainuddin, Nur Farahin Anuara, Ahmad Luqman Mansura, Nur Izzati Mohd Fauzia, Wan Fazlida Hanima, and Sukreen Hana Hermana, IEEE International Symposium on Robotics and Intelligent Sensors (IRIS 2015)

2017

- An Open-Architecture Humanoid Robot Controller in Support of Developmental Disability (DD) Rehabilitation, 'Aqilah Zainuddin, Badar Ali, Md. Mahfudz Md. Zan, Rugayah Hashim, and Habibah Hashim, International Conference on Electrical, Electronics and System Engineering (ICEESE)

2019

- An Alternative Open Architecture Controller Design for the BIOLOID Humanoid Robot, 'Aqilah Zainuddin, Badar Ali, Mohamed Ahmed, Md. Mahfudz Md. Zan, and Habibah Hashim, Journal of Electrical & Electronic Systems Research (JEESR)

REFERENCES

Prof. Ir. Dr. Habibah binti Hashim
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UiTM Shah Alam,
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UiTM Shah Alam,
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