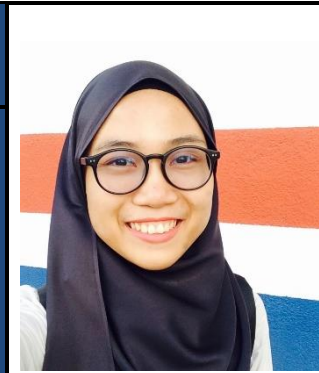


SITI NUR NADIAH BINTI MAKFOL

Bachelor in Engineering of (Bio-Medical) (Expected graduation: OCTOBER 2017)



CONTACT DETAILS

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Mobile : 019-7664663

Address : No 39, Jalan Perkasa, Taman Seri Waja, Kampung Jawa, 85000 Segamat, Johor

CAREER OBJECTIVE

- I am a graduate engineer seeking a full-time position in the field of biomedical engineering, where I can apply my knowledge and skills for continuous improvement.

EDUCATIONAL BACKGROUND



UNIVERSITI TEKNOLOGI MALAYSIA (UTM) JOHOR BAHRU

B. Eng. Of (Bio-Medical)

- To be graduated in October 2017

- CGPA: **3.61**



UNIVERSITI TEKNOLOGI MARA (UiTM) PUNCAK ALAM

Foundation (One Year Programme)

CGPA: **3.89** (2012/2013)



MARA JUNIOR SCIENCE COLLEGE (MJSC) TUN GHAFAR BABA SPM (2011)

5A+ 2A 2A-

SOFTWARE SKILLS



HIGHEST ACHIEVEMENTS

2017

2nd Innovation Competition during FBME Open Day (Silver Medal)

2016

10th Innovation Competition (Silver Award)

INTERNSHIP EXPERIENCE



Hospital Segamat

3 months (June – September 2016)

Achievements / Portfolio details

- Learned to **maintain and repair breakdown medical devices.**
- Performed Planned Preventive Maintenance (PPM) and Electrical Safety Testing (EST)** for available medical devices.
- Gained knowledge on how to troubleshoot if the machine is not functioning.

FINAL YEAR PROJECT

Fabrication of Poly(lactic acid) (PLA) – Zeolite Composite Nanofibers Via Electrospinning for Tissue Engineering Application

- Successfully fabricate PLA/Zelite composite fibers via electrospinning
- Learned how to use electrospinner and determine the parameters to get the desired results
- Successfully characterized the electrospun fibers both chemically and physically, using ATR-FTIR, SEM-EDX, Water Contact Angle and bioactivity testing in Simulated Body Fluid Solution.

TRAINING / SEMINAR / EVENT

July – August 2017

Biomedical Equipment Maintenance Practice (EMBC) Training

- Learned about the principles of operation of biomedical equipment with reference to human physiology.
- Assessed possible hazards associated with the use and maintenance of biomedical equipment.
- Performed electrical safety test to verify the safe use of medical equipment.
- Performed routine maintenance and performance testing on a wide range of medical equipment.

June 2016	Adobe Photoshop Workshop <ul style="list-style-type: none">Successfully learned basic things on how to edit picture and create poster using Adobe Photoshop Software.	
February 2016	Arduino Workshop <ul style="list-style-type: none">Learned basic things about Arduino both Software and hardware.	
January – November 2015	<ul style="list-style-type: none">ISO 9001: QUALITY MANAGEMENT SYSTEMS SEMINAROCCUPATIONAL SAFETY, HEALTH AND ENVIRONMENT (OSHE) SEMINARFINANCE MANAGEMENT SEMINAR	
January 2014	3D Printing Workshop <ul style="list-style-type: none">Gained knowledge on how to run 3D Printer Machine and use SolidWork Software to design the prototype prior the 3D printer.	
OTHER WORKING EXPERIENCES		
January – February 2016	Volunteering Member during SUKIPT (Sukan Institut Pengajian Tinggi) 2016 <ul style="list-style-type: none">As Liaison Officer, handle contingents from Indonesia<ul style="list-style-type: none">Successfully learned how to deal with people coming from different background.	
June – August 2013	Part time crew at Mc Donalds AEON Taman Universiti <ul style="list-style-type: none">Gained an experience on how to communicate with customers effectively and to remain calm while handling fussy customers.	
February – September 2012	Part time crew at Mc Donalds Segamat <ul style="list-style-type: none">Gained an experience on how to greet customers properly.Improved communication skills when communicate with customers.Improved multitasking skills since I need to juggle from being counter crew to kitchen crew.	
EXTRA CURRICULAR AND ACTIVITIES		
LEADERSHIP	EVENTS	ACCOMPLISHMENT / ACHIEVEMENT
	Biomedical Network and Innovation (BioNIC) Club	Secretary
CORPORATE SOCIAL RESPONSIBILITY & VOLUNTEERING	Service Learning	Committee member (Unit of Activity) <ul style="list-style-type: none">Successfully painted a community hall in Taman Universiti and redecorated the landscape
	MJSC Attack Programme <ul style="list-style-type: none">Arduino and Robot EV3	Facilitator <ul style="list-style-type: none">Gained experience on teaching and guiding MJSC students about Arduino and Robot EV3
	Global Outreach Programme <ul style="list-style-type: none">Seoul, Korea	Committee member <ul style="list-style-type: none">Study tours to Seoul, KoreaVisited Seoul National UniversityGained an experience in exploring new country and culture
	ISKARNIVAL 2014	Volunteering Crew <ul style="list-style-type: none">Gained experience in being a volunteer in a very big event that involve celebrities and media
	Youth Festival Programme	Committee member (Unit of Special Duties) <ul style="list-style-type: none">Successfully provided certificate for all participants and other members
SPORTS & RECREATION	Hiking <ul style="list-style-type: none">Gunung LiangBukit KutuGunung Datuk	Participant <ul style="list-style-type: none">Successfully hiked mentioned mountain and hill to the peak
	Run <ul style="list-style-type: none">Fluorescent RunRun 4 LoveIslamic Festival RunUTM Color Run	Participant <ul style="list-style-type: none">Successfully finished all the runs despite not being in the top 20
	Expedition at SKYTREX	Participant <ul style="list-style-type: none">Successfully finished the SKYTREX Expedition in Extreme Level

REFEREES

ABDUL HADI BIN MUHAMAD NASRI
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