

**NUR DALILA HAZIRAH BINTI ABD PATAH**

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Education

**Degree in Electronic Engineering (Hons), 2010-2013, Universiti Teknologi MARA (UiTM), Shah Alam, Selangor.**

CGPA: 3.27

Among subjects taken:

- Electronic Engineering
- Semiconductor
- Electrical Engineering

**Diploma in Electrical Engineering (Electronic), 2007-2010, Universiti Teknologi MARA (UiTM), Pulau Pinang.**

CGPA: 3.02

Among subjects taken:

- Electrical Machines
- Basic Communications Engineering
- Electrical Measurements

Training

**Skim Latihan 1Malaysia – Industri Bekalan Elektrik (SL1M – IBE) Tenaga Nasional Berhad (TNB), Sep 2016, TNB Integrated Learning Solution (ILSAS), Bandar Baru Bangi, Selangor**

- 8-month training program with comprehensive classroom training and the on-the-job-training that aimed to further improve the employability of the graduates.

**Field Emission Scanning Electron Microscopy (FESEM) Workshop, May 2014, Nanotechnology Lab, Universiti Teknologi MARA Shah Alam, Selangor.**

- 1-day overview course on FESEM machine and its operations.

**Atomic Force Microscopy (AFM) Machine Workshop, Nov 2013, Pusat Bahasa Universiti Teknologi MARA (UiTM) Shah Alam, Selangor.**

- 1-day workshop to enhance the knowledge of user during handling the AFM Machine.

Working Experiences

**Research Assistant – (Faculty of Electrical Engineering), Oct 2013-2015, Universiti Teknologi MARA (UiTM) Shah Alam, Selangor.**

- Conducted lab work in fabricating electronic sensor for data collection.
- Assisted and prepared final year students for their university project competition.
- Prepared documentation for grant application.

**Electrical Engineer Assistant (Industrial Training), Jul-Sep 2012, Jabatan Kerja Raya (JKR),  
Cawangan Kejuruteraan Elektrikal Kuantan, Pahang**

- Involved in projects on consulting services with engineers, technicians, administrative and management staffs.
- Inspected and monitored electrical services operation at distribution site.
- Observed complaints reported by clients to troubleshoot problems on electrical parts using proper equipment.

**Activities and Involvement**

- Protocol Committee, Dinner Event SL1M TNB, Oct 2016.
- Committee Members, Nanotechnology Lab, Dec 2014- Sep 2015.
- Secretary, Kolej Melati UiTM Shah Alam, Sep 2013.
- Representative, Anugerah Kolej Cemerlang UiTM Shah Alam, Oct 2012.
- Committee Member, Programme of Delegation Malaysia-Thailand, Sep 2012.

**Achievement**

- Presenter, International Conference on Intelligent Materials and Manufacturing Engineering (IMME), Phuket, May 2015.
- Presenter, Second International Conference on Advanced Micro and Nanocomposite for Engineering (ICNC), Pulau Pinang, Feb 2014.
- Presenter, 3<sup>rd</sup> International Conference on Fundamental and Applied Sciences (ICFAS), KLCC Convention, May 2014.
- Dean's List award recipient (achieved more than 3.5 CGPA), Faculty of Electrical Uitm Shah Alam, May 2012 & Sep 2013.
- First place, Anugerah Kolej Cemerlang UiTM Shah Alam, Oct 2012.

**Skills**

<b>Speaking Proficiency</b>	Bahasa Malaysia (excellent), English (intermediate).
<b>Writing Proficiency</b>	Bahasa Malaysia (excellent), English (intermediate).
<b>IT Proficiency</b>	Microsoft Office Application, MatLab, C Programming.
<b>Tools Handling</b>	AFM Machine, RF Machine, Spin coater, FESEM, Basic Electrical Instrumentations.

**Additional Information**

<b>Driving License</b>	B2, D
<b>Possess Own Transport</b>	Yes
<b>Willingness to Travel</b>	Yes

**References**

Dr. Sukreen Hana binti Herman  
Senior Lecturer (Supervisor)  
Faculty of Electrical, UiTM Shah Alam  
(Mobile) 016-3351605

Tn.Hj Ruslam bin Hussin  
Senior Engineer, Project 11kV,  
TNB Jalan Banda Kaba, Melaka  
(Mobile) 019-6569494