

Nuraini Bt Bakar

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RESUME

PERSONAL DETAIL

Name : Nuraini Bt Bakar
Birth Date : 18 October 1992
Birth Place : Mukah, Sarawak, Malaysia
Marital Status : Single
Citizen : Malaysia

EDUCATION BACKGROUND

03/2017	University Malaysia Pahang B. Eng (Hons.) Electrical Engineering (Power System)
01/2010 - 12/2010	Labuan Matriculation College One Year Programme (Life Science)
01/2005 – 12/2009	SMK Three Rivers, Mukah Sijil Pelajaran Malaysia 2009

TRAINING

2016 – Present	Final Year Project 2016 Title: Analysis of the Active and Reactive Control of Series FACTS Controller The project is done via MATLAB/Simulink to analyze how the efficiency of power transmission can be enhanced through the installation of series FACTS controller. The performance of the FACTS controller on active and reactive control in a transmission line is studied to get the best output.
06/2014 - 09/2014	Industrial Training Sarawak Energy Berhad, Mukah Sarawak <ul style="list-style-type: none">• Planning & Project Department: Directly involved in the site survey, calculating the distance for proper electrical installation and drawing the single line drawing using AutoCAD.• Maintenance Department: Doing electrical works and maintenance under supervision of technical teams, experiencing the maintenance works done

under fault occurrences such as faulty line repairs, system testing, and system maintenance.

- **Metering Department:** Installation and replacing new meters on industrial and housing area, calibration of meters under supervision.

ACTIVITIES

12/2016	ASEAN MOBILITY PROGRAMME (Bogor, Indonesia) “Merentas Sempadan, Memanifestasi Apirasi” I was given a chance to participate in this mobility program hosted by the Students Affair and Alumni Department of University Malaysia Pahang (Saffad) to Bogor, Indonesia. Our group has collaborated with Majlis Belia Malaysia (MBM) to attend knowledge sharing with Universitas Indonesia and around the vocational schools around Bogor and volunteerism activities with the less fortunate students in two pesantren schools in Cariu district.
2015	Exco for Kejohanan Catur Terbuka Pekan 2015 (Fide Rapid Rated Event)
2013/2014	Secretary of Robotech Club A club under university which centers in robotic activities and trainings. Also responsible for Line Follower and Robocon Competition in UMP.
2012/2013	Vice Secretary of Robotech Club Committee Member of Line Follower Competition Committee Member of Robocon
2011	Committee Member of Electro Approach Committee Member of Akademi Menara Gading Kohort VI Kem 7: Strategi Pemantapan SPM

COMPUTER LITERACY

- | | |
|--|---|
| <ul style="list-style-type: none">• Microsoft Office (Word, Excel, PowerPoint)• MATLAB and Simulink• AutoCAD | <ul style="list-style-type: none">• ETAP• PSCAD• Adobe Photoshop• Multisim |
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LANGUAGE

- Excellent in English and Malay, verbal and written.
- Excellent in Melanau, verbal and written.

RELEVANT COURSEWORK

- | | |
|---|--|
| <ul style="list-style-type: none">• Alternative Energy• Process Control• Electrical Installation Design | <ul style="list-style-type: none">• High Voltage Direct Current & FACTS• Power Electronics & Drives System• Power System Protection & High Voltage |
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SOFTSKILLS

- Able to adapt to fast changing environment.
- Good team work and collaboration skills.
- Have high level of adaptability with a passion for power generation and renewable energy.
- Good problem solving skill learning and the ability to continue to grow.
- Communication skills with public, fellow employees, supervisors and customers.

INTERESTS

- Renewable and Alternative Energy.
- Civil Rights and Social Action.
- Volunteerism and meeting people.
- Reading and writings.
- Graphic editing and designing.

EXPECTED SALARY

RM2300

REFERENCES

Dean of Electrical and Electronics Engineering

Profesor Madya Dr.Kamarul Hawari b Ghazali
Fakulti Kejuruteraan Elektrikal dan Elektronik
Universiti Malaysia Pahang

Tel: 609 - 424 6029/5021

E-mail: kamarul@ump.edu.my

Associate Professor (Academic Advisor)

Profesor Madya Dr. Abu Zaharin b Ahmad
Fakulti Kejuruteraan Elektrikal dan Elektronik
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