


CURRICULUM VITAE

	MOHAMAD HAIKAL BIN MOHD SUKRI BACHELOR OF ENGINEERING (HONS) ELECTRICAL ENERGY SYSTEM ENGINEERING	
	PERSONAL INFORMATION	EDUCATIONAL BACKGROUND
	ADDRESS: LOT 8062 KG SEBERANG MERBAU,17070 PASIR MAS, KELANTAN. IC No. : 940220035839 Mobile : +60142109699 Email : haikalsukri@gmail.com	2013-2017: UNIVERSITI MALAYSIA PERLIS CGPA: 2.37 2012-2013: KOLEJ MARA KULIM CGPA: 2.38 2010-2011: SM SAINS TUANKU MUNAWWIR SPM: 4A4B1C 2007-2010: SMK BAROH PIAL PMR: 8A
PROJECT INVOLVEMENT		
YEAR	PROJECT	DESCRIPTION
2017	Final Year Project: HIGN GAIN DC-DC BOOST CONVERTER WITH COUPLING INDUCTOR BY USING PSIM SOFTWARE	High gain dc-dc boost converter with coupling inductor is investigated. This kind of converter is designed to boost of low voltages about thirty times bigger into high range. The converter output terminal and boost output terminal are linked in serially with coupled inductor on controller power switch and power diodes. PSIM software has been used for simulation.
2016	Engineering Team Project(ETP): DIGITAL SMART CARD PARKING SYSTEM	The increasing car leads to a parking problem. This effective parking system is a solution to solve those problems. By using smart phone, the user could find their parking place and save time.
2016	Internship Project: The Study of Underground Cable System	Cable technology has progressed rapidly over the years since the invention of electricity. The basic function of a cable is to transmit electricity from one location to another.
LEADERSHIP EXCELLENCE		TOP ACHIEVEMENT
2015	Team Manager For Garage Sale Carnival	Excellent Co-curricular Program of The Year
2016	Leader For Engineering Team Project	1) Best Team Presenter 2) Number 2 Best Project
COMPUTER SKILLS		
GOOD	MS (Word, Excel, Power Point) & PSim Software	
INTERMEDIATE	AutoCAD, MATLAB, C++ Programming	
EXTRACURICULAR ACTIVITIES		
1. Part Time Assistant Manager at School Canteen (2011-Now) 2. Volleyball Open 3. Kursus Asas Rekreasi Luar 4. Chess Open Championship UniMAP 5. Program Anak Angkat 6. Table tennis Closed Game		

WORKING EXPERIENCES		
DURATION	POSITION	EXPERIENCES
2017-2011	Assistant Manager at School Canteen SMK Tiang Chandi, Pasir Mas, Kelantan	<ul style="list-style-type: none"> Involve with account Customer Service (Communicating) Storekeeper (Manage Stock, Replenishment) Chef Assistant (Preparing Foods) Run boy
September 2016- June 2016 (Internship)	Electrical Engineer Trainee at Tenaga Nasional Berhad (TNB) Pasir Mas, Kelantan	<ul style="list-style-type: none"> Studying Underground Cable System Assessing project requirements Site visit when breakdowns occurred Do report and documentations
August 2015- June 2015	Part time	<ul style="list-style-type: none"> Catering service
July 2013- April 2013	Full time	<ul style="list-style-type: none"> Employee at Pantai Timur Supermarket

INDUSTRY NETWORK
1) Industrial Visit Kereta Api Tanah Melayu (KTM) Ipoh 2) Industrial Visit at Perlis Solar Farm 3) Industrial Visit New Solar Farm KKTMPasir Mas

LANGUAGE SKILLS		
Range of 1-10 (Poor to Excellent)		
Language	Spoken	Written
English	8	9
Malay	10	10

PERSONAL REFEREE		
Name:	AMINUDIN BIN ANUAR	NURUL FARHANA BINTI ABDUL HAMID
Positon:	Deputy Dean of Student Affairs School of Electrical System University Malaysia Perlis	Final Year Project Supervisor School of Electrical University Malaysia Perlis
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