

Darshani Kariyawasam

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Profile and Objectives	<ul style="list-style-type: none">▪ A self-motivated, hardworking, committed and responsible individual with an articulate and engaging personality▪ Secure a challenging position in the field of Electrical, Electronic & telecommunication Engineering▪ Technically competent person, intending to expand knowledge and skills to develop as an individual and to contribute effectively to the organization
Industrial Training	<p>From October, 2014 to January, 2015 Ceylon Electricity Board</p> <ul style="list-style-type: none">▪ Involved in various activities regarding power generation at four different power stations▪ Gained experience in Transmission operation and Distribution maintenance▪ Gained experience in areas of Planning, development, projects & heavy maintenance <p>From November, 2013 to January, 2014 Sri Lanka Telecom PLC</p> <ul style="list-style-type: none">▪ Involved in various support services in the Outside Plant Maintenance Centre▪ Experience in Transmission networks including ADSL, CDMA▪ Experience in Switching technologies
Education	<p>B. Sc. Eng. – Electrical & Electronic Engineering (GPA 3.0/4.0) Completed in October, 2015. University of Peradeniya, Peradeniya.</p> <p>GCE (Advanced Level), 2010 Physics : A Chemistry : A Combined Mathematics : B Z - Score : 1.9855 Sri Sangamittha Balika National School, Matale.</p>
Projects	<ul style="list-style-type: none">▪ Multilevel DC to DC converter for PC applications Design and implementation of a converter and controller to avoid the shading effect of the PV panel▪ Smart controller wheelchair Design of a controller to automate the wheelchair which includes line follower mechanism and ultrasonic collision detector▪ Water level sensor Design and implementation of a water level sensor with a display that shows the level in a digital seven segment display using pic microcontrollers
Other Qualifications	<ul style="list-style-type: none">▪ Computer aided Engineering course Open University of Sri Lanka, 2011▪ Daham Pasal Final certificate examination

	<ul style="list-style-type: none"> ▪ Knowledge and Working experience in Microsoft, Linux & Ubuntu environment ▪ Ability to work with MatLab, Autocad, Python, Proteus, MPLab, Circuit Maker, Photoshop, CorelDraw
Strengths	<ul style="list-style-type: none"> ▪ Good listener and have good communication skills to present points precisely and clearly ▪ Ability to coordinate, interact and work in a team ▪ Good problem solving ability to overcome difficulties efficiently and effectively
Achievements and Awards	<ul style="list-style-type: none"> ▪ College Colours – 2004 National level performance in Chess ▪ Best Girl Guide – 2004 Sri Sangamittha Balika National School Matale ▪ All Island Inter School Chess Championship Finals: A division (2002-2005) Sri Lanka Schools Chess Association
Extra-curricular Activities	<p>University</p> <ul style="list-style-type: none"> ▪ Member of the Electrical & Electronic Engineering Society (EEES), University of Peradeniya ▪ Member of the University of Peradeniya Chess squad ▪ Member of the Rotaract Club of University of Peradeniya <p>School</p> <ul style="list-style-type: none"> ▪ Senior Leader of the School Girl Guides troop (2004) ▪ Senior Member of the School Chess team (2002-2005) ▪ Member of Science Quiz team (2008)
Personal Information	<ul style="list-style-type: none"> ▪ Gender : Female ▪ Marital status : Single ▪ NIC No : 905390112V ▪ Nationality : Sri Lankan
References	<p>Prof. J. B. Ekanayake Head of the Department, Department of Electrical & Electronic Engineering, University of Peradeniya, Peradeniya. Direct : +94-81-2393400 Email : jbe@ee.pdn.ac.lk</p> <p>Dr. J. Wijayakulasooriya Senior Lecturer, Department of Electrical & Electronic Engineering, University of Peradeniya, Peradeniya. Direct : +94-81-2393441 Email : jan@ee.pdn.ac.lk</p>