

ARUNA BUDDHIKA KUMBUKAGE

655, Kurugammodara, Dodampe, Ratnapura

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<https://www.facebook.com/centurionab>



<https://plus.google.com/+ArunaKumbukage>

Experience

Industrial training (Oct 2014 to Jan 2015)

(12 week in plant and field training at **Kahawatta plantation Plc.**)

- Study of energy conservation and management of a tea factory
 - Production machinery and power management
 - Internal and external electricity distributions
 - Hydro-power utilization
- Tea production input-output analysis
 - Carried out a survey on savings with regard to input and output of tea
 - Study of tea grades based on input and output
- Improvements and suggestions
 - Energy saving methods
 - Effective hydro power utilization
 - Regulate firewood consumption
 - Utilization of energy efficient machinery instead of classics

Education

University of Peradeniya, Peradeniya

Undergraduate (2013 to 2016)

Department of Chemical and Process Engineering

R/Sivali Central college, Ratnapura

GCE Ordinary Level (English Medium) 2008

Index number: 81221878

Subject	Grade
English Language	A
Sinhala Language	A
Religion	A
Mathematics	A
Science	A
History	A
Geography	B
Information and communication technology	C
English Literature	S

R/Sivali Central College, Ratnapura
GCE Advanced Level 2011
Index Number: 1650815

Subject	Grade
Combined mathematics	A
Physics	A
Chemistry	B
General English	B

Computer Literacy

Moderate Linux user (Specified on Redhat software distributions:
RHEL/CENT/Fedora)

- Handle softwares with better performance on Linux platform
 - Autodesk Maya
 - Mathworks Matlab

Initiative statistical analysis and data mining

- Analyse quantitative data of cancer patients
- Curve fitting for cancer volume versus time data scattered plots
 - Systat sigmaplot
 - Mathworks Matlab
 - IBM SPSS statistics

Digital darkroom processing

- Value addition and quality improvement of photographs
 - Adobe Photoshop Lightroom
 - ACDC pro

Personal Interests

- Study of industrial effluent treatment and waste management
- Industrial statistics
- Food and chemical processing

Memberships

Presenter/Contributor:

Linux Users Group, Faculty of Engineering, University of Peradeniya

- Presentations on dual booting Linux and Windows
- Presentations on basic customizations and personalization of Linux
- Provide articles on Linux distributions and latest updates of Linux on Linux Users Group fan page

Committee member:

Sustainability for Students Society

- Take part in organizing talks, Presentations on sustainability development

Member:

**Linux initiative program, Engineering Education Unit, Faculty of Engineering,
University of Peradeniya**

Language Competency

Language	Writing	Speaking	Listening
Sinhala	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent

Personal Information

Name with initials: Kumbukage K.A.B

Date of birth: 18/05/1992

Gender: Male

Nationality: Sri Lankan

Civil status: Unmarried

Referees

Dr.C.S.Kalpage

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Dr.Aruna Manipura

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