



General Sir John Kotelawala
Defence University
Sri Lanka

This is to certify that

Mawaththa...Vedaratnalage...Amila...Sampath...Senarathna

was admitted to the Degree

of

Bachelor of Science in Engineering

at the

CONVOCATION

held in Colombo on the 12th day of December, 2017

Witness our hands this twelfth day of December in the year Two Thousand and Seventeen



[Signature]
Rear Admiral JJ Ranasinghe USP psc MSc(DS)Mgt
Vice Chancellor

[Signature]
Captain (G) BMKK Basnayake RWP RSP & Bar USP psc
Registrar



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 ஜெனரல் சேர் ஜோன் கொத்தலாவல பாதுகாப்புப் பல்கலைக்கழகம்
 General Sir John Kotelawala Defence University

රත්මලාන 10390, ශ්‍රී ලංකා.

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18th October 2018

TO WHOM IT MAY CONCERN:

MVAS SENARATHNA (REG.NO. ENG/OFF/13/0024) DETAILED DEGREE CERTIFICATE

This is to certify that MVAS Senarathna successfully completed the Bachelor of Science in Engineering (Hons) in Electrical & Electronic Engineering Degree in 2017 in this University (a member of the Association of Commonwealth Universities, United Kingdom and the International Association of Universities).

The medium of instruction of the degree programme is English. The detailed performance of the candidate in the above degree programme is given below.

BSc -SEMESTER 1 - 2013					
Subject	Grade	Subject	Grade	Subject	Grade
Applied Mechanics (Static)	C+	Engineering Design & Skill Development	A-	Introduction to Information Technology	A+
Engineering Mathematics I	C	Engineering Drawing	B+	Structural Mechanics I	A-
Electronic Engineering	B-	English : Basics Study Skills	A	Workshop Technology	B
Electrical Engineering	B	Fluid Mechanics I	B		
BSc -SEMESTER 2 - 2013					
Subject	Grade	Subject	Grade	Subject	Grade
Theory of Electricity	A-	Engineering Mathematics II	B	Introduction to Telecommunication	A-
Computer Aided Drafting	B	Electrical Measurements	B+	Electrical Properties of Materials	B+
Fundamentals of Thermodynamics II	B-	Object Oriented Programming	A	English : Advanced Study Skills	B-
BSc -SEMESTER 3 - 2014					
Subject	Grade	Subject	Grade	Subject	Grade
Electrical Machines & Drives I	C+	Signals & Systems I	B-	Power Systems I	B-
Electronic Systems I	C+	Introduction to Management	B+	Energy Studies & Environment	A
Control System Engineering	B	Electromagnetic Field Theory	C	English : Writing & Speaking Skills	B+
Engineering Mathematics III	A				
BSc -SEMESTER 4 - 2014					
Subject	Grade	Subject	Grade	Subject	Grade
Image Processing	A-	Engineering Mathematics IV	B	Power Systems II	B-
Human Resource Management & International Relations	A-	Electronic Instrumentation	C	Computer Interfacing & Microprocessors	B+
Communication Theory	C+	Digital Systems & Designs	C	English : Research Writing Skills	B
Applied Statistics	B-	Electrical Machines & Drives II	B		
BSc -SEMESTER 5 - 2015					
Subject	Grade	Subject	Grade	Subject	Grade
Power Systems Protection	C+	High Voltage Engineering I	B-	Micro Controllers & Embedded Systems	B-
Advanced Control System & Instrumentation	B-	Commercial & Industrial Law	C	Professional Ethics	B-
Nano Electronics	B+	Communication Networks	B-	Research Mini Project	B+
		Electrical Installations I	B-		
BSc -SEMESTER 6 - 2015					
Subject	Grade				
Industrial Training	B+				
BSc -SEMESTER 7 - 2016					
Subject	Grade	Subject	Grade	Subject	Grade
Computer & Network Security	B	Photonics & Laser Engineering	C+	Tamil : Basics for Beginners	A
Robotics Technology	B-	Research Methodology & Data Analysis	B+	Industrial Visits & Report Writing	B+
Electrical Installations II	C	Renewable Energy System	C+		
Power Electronics & Application I	C	Business Economics & Financial Accounting	C		
BSc -SEMESTER 8 - 2016					
Subject	Grade	Subject	Grade	Subject	Grade
Channel Coding	B	Information Security & Cryptography	C	History and Development of Eng.	A
High Voltage Engineering II	C	Next Generation Cellular Networks	C	Photography	B+
Nuclear Energy safety & Applications	B-	Industrial Automation	B	Final Year Research Project	B

Key to Grading (96 Marks range)	GPV
85% - 100% = A+	4.2
75% - 84% = A	4.0
70% - 74% = A-	3.7
65% - 69% = B+	3.3
60% - 64% = B	3.0
55% - 59% = B-	2.7
50% - 54% = C+	2.3
45% - 49% = C	2.0
40% - 44% = C-	1.7
35% - 39% = D+	1.3
30% - 34% = D	1.0

Result	Final GPA
1 st Class	3.70 - 4.20
2 nd Upper	3.30 - 3.69
2 nd Lower	3.00 - 3.29
Pass	2.00 - 2.99

Final Grade Point Average : 2.85
 Final Award/Standard Reached : Pass
 Effective Date of the Degree : 01st January 2017

Prepared by:
 Checked by:

P. L. C. P. ALWIS
 DEPUTY REGISTRAR/EXAMINATIONS
 FOR REGISTRAR P. L. C. P. Alwis
 Deputy Registrar (Examinations)
 General Sir John Kotelawala Defence University
 Ratmalana, Sri Lanka



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