General Sir John Kotelawala Defence University Sri Lanka

This is to certify that

Godakande Arachchige Savindu Yachithra Nanayakkara

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

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

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

00001958

02nd May 2018

TO WHOM IT MAY CONCERN:

GASY NANAYAKKARA (SVC.NO. 4161) DETAILED DEGREE CERTIFICATE

This is to certify that **GASY Nanayakkara** 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 Drawing	C	Structural Mechanics I	B+
Engineering Mathematics I	B-	English : Basics Study Skills	A-	Workshop Technology	C+
Electronic Engineering	B	Fluid Mechanics I	B-	Military Studies	C+
Electrical Engineering	B-	Introduction to Information Technology	B+		
Engineering Design & Skill Development	B+				

BSc - SEMESTER 2 – 2013					
Subject	**Grade**	**Subject**	**Grade**	**Subject**	**Grade**
Theory of Electricity	B+	Electrical Measurements	A-	Electrical Properties of Materials	C
Computer Aided Drafting	C	Object Oriented Programming	B	English : Advanced Study Skills	B+
Fundamentals of Thermodynamics II	B-	Introduction to Telecommunication	C	Military Studies	B
Engineering Mathematics II	B+				

BSc - SEMESTER 3 – 2014					
Subject	**Grade**	**Subject**	**Grade**	**Subject**	**Grade**
Electrical Machines & Drives I	C	Signals & Systems I	C	Energy Studies & Environment	C
Electronic Systems I	C	Introduction to Management	B	English : Writing & Speaking Skills	B-
Control System Engineering	B-	Electromagnetic Field Theory	B-	Strategic & Defence Studies	C+
Engineering Mathematics III	B-	Power Systems I	C	Military Studies	A

BSc - SEMESTER 4 – 2014					
Subject	**Grade**	**Subject**	**Grade**	**Subject**	**Grade**
Image Processing	C+	Engineering Mathematics IV	C	Power Systems II	B-
Human Resource Management & International Relations	B	Electronic Instrumentation	C	Computer Interfacing & Microprocessors	C+
Matlab & Java Programming	B	Electronic Systems II	C+	English : Research Writing Skills	B+
Communication Theory	C	Digital Systems & Designs	C	Military Studies	B
Applied Statistics	C	Electrical Machines & Drives II	C+		

BSc - SEMESTER 5 – 2015					
Subject	**Grade**	**Subject**	**Grade**	**Subject**	**Grade**
Power Systems Protection	C+	High Voltage Engineering I	A-	Micro Controllers & Embedded Systems	B-
Advanced Control System & Instrumentation	C+	Commercial & Industrial Law	C+	Professional Ethics	A
		Communication Networks	B	Research Mini Project	B+
Nano Electronics	B-	Electrical Installations I	C		

BSc - SEMESTER 6 – 2015					
Subject	**Grade**				
Industrial Training	B				

BSc - SEMESTER 7 – 2016					
Subject	**Grade**	**Subject**	**Grade**	**Subject**	**Grade**
Computer & Network Security	A	Photonics & Laser Engineering	B	Tamil : Basics for Beginners	A
Robotics Technology	A-	Research Methodology & Data Analysis	B+	Industrial Visits & Report Writing	A
Electrical Installations II	C+	Renewable Energy System	B		
Power Electronics & Application I	A-	Business Economics & Financial Accounting	C		

BSc - SEMESTER 8 – 2016					
Subject	**Grade**	**Subject**	**Grade**	**Subject**	**Grade**
Channel Coding	C+	Information Security & Cryptography	A-	History and Development of Eng.	A-
High Voltage Engineering II	A	Next Generation Cellular Networks	B+	Photography	B+
Nuclear Energy safety & Applications	C	Industrial Automation	B-	Final Year Research Project	A+

BSc - SEMESTER 9 – 2017					
Subject	**Grade**				
Advanced Military Training	B				

Key to Gradings (% 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
1st Class	3.70 - 4.20
2nd Upper	3.30 - 3.69
2nd Lower	3.00 - 3.29
Pass	2.00 - 2.59

Final Grade Point Average : 2.83
Final Award/Standard Reached : Pass
Effective Date of the Degree : 01st August 2017

Prepared by: ....

Checked by: ....

PLLCP ALWIS
DEPUTY REGISTRAR/EXAMINATIONS
FOR REGISTRAR

PLLCP Alwis
Deputy Registrar (Examinations)
General Sir John Kotelawala Defence University
Ratmalana, Sri Lanka.

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