



# General Sir John Kotelawala Defence University Sri Lanka

This is to certify that

*Jayasundara Mudiyanselage Hasitha*

*Udara Jayasundara*

was admitted to the Degree

of

***Bachelor of Science in Engineering (Hons)***  
***in Electrical & Electronic Engineering***  
***with Second Class Lower Division***

at the

**CONVOCATION**

held in Colombo on the 02<sup>nd</sup> day of November, 2018

Witness our hands this Second day of November in the year Two Thousand and Eighteen

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

.....  
Lieutenant Colonel PSS Sanjeewa RSP psc VIR  
MA (USA), MSc (Bangladesh), M (def) S (SL), Dip in IHR (SL)  
Acting Registrar



# General Sir John Kotelawala Defence University

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01<sup>st</sup> April 2019

TO WHOM IT MAY CONCERN:

JMHU JAYASUNDARA (SVC.NO. 4419) DETAILED DEGREE CERTIFICATE

This is to certify that JMHU Jayasundara successfully completed the Bachelor of Science in Engineering (Hons) in Electrical & Electronic Engineering Degree in 2018 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 - 2014					
Subject	Grade	Subject	Grade	Subject	Grade
Applied Mechanics (Statics)	A-	Engineering Drawing	A	Structural Mechanics I	B
Engineering Mathematics I	A	English : Basic Study Skills	B-	Workshop Technology	A-
Electronic Engineering	C	Fluid Mechanics I	B	Military Studies	B
Electrical Engineering	B	Introduction to Information Technology	C		
Engineering Design & Skill Development	B				
BSc -SEMESTER 2 - 2014					
Subject	Grade	Subject	Grade	Subject	Grade
Theory of Electricity	B-	Electrical Measurements and Electronic Instrumentation	B-	Electrical Properties of Materials	C+
Computer Aided Drafting	C	Object Oriented Programming	C+	English : Advanced Study Skills	B-
Fundamentals of Thermodynamics	A	Introduction to Telecommunication	C	Military Studies	B+
Engineering Mathematics II	B+				
BSc -SEMESTER 3 - 2015					
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	C	English : Writing & Speaking Skills	B-
Control System Engineering	C	Electromagnetic Field Theory	C	Strategic & Defence Studies	B
Engineering Mathematics III	B+	Power Systems I	B-	Military Studies	B-
BSc -SEMESTER 4 - 2015					
Subject	Grade	Subject	Grade	Subject	Grade
Human Resource Management & IR	B-	Electronic Instrumentation	C	Computer Interfacing & Microprocessors	A
Communication Theory	C	Electronic Systems II	B	English : Research Writing Skills	B-
Applied Statistics	A+	Electrical Machines & Drives II	B-	Military Studies	A-
Engineering Mathematics IV	A-	Power Systems II	A-		
BSc -SEMESTER 5 - 2016					
Subject	Grade	Subject	Grade	Subject	Grade
Power Systems Protection	B	High Voltage Engineering I	B-	Micro Controllers & Embedded Systems	A-
Advanced Control System & Instrumentation	C	Commercial & Industrial Law	B	Professional Ethics	B-
Nano Electronics	B+	Communication Networks	B-	Industrial Visits & Report Writing	A-
		Electrical Installations I	B		
BSc -SEMESTER 6 - 2016					
Subject	Grade				
Industrial Training	A-				
BSc -SEMESTER 7 - 2017					
Subject	Grade	Subject	Grade	Subject	Grade
Computer & Network Security	A-	Photonics & Laser Engineering	C	Tamil : Basics for Beginners	A
Robotics Technology	A	Research Methodology & Data Analysis	C+	History & Development of Engineering	A
Electrical Installations II	B+	Renewable Energy System	A-	Mini Research Project	A-
Power Electronics & Application	B	Business Economics & Financial Accounting	B+		
BSc -SEMESTER 8 - 2017					
Subject	Grade	Subject	Grade	Subject	Grade
Industrial Project Management	A-	Information Security & Cryptography	B+	Psychology for Engineers	B
High Voltage Engineering II	B+	Digital Systems & Design	A	Photography	B-
Nuclear Energy, safety & Applications	B+	Industrial Automation	B	Final Year Research Project	A
BSc -SEMESTER 9 - 2018					
Subject	Grade				
Advanced Military Training	B+				

Key to Grades (% 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

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

Final Grade Point Average : 3.04  
Final Award/Standard Reached : Second Class (Lower Division)  
Effective Date of the Degree : 09<sup>th</sup> October 2018

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.



Serial No : 6445

PIN : 4493707

