



General Sir John Kotelawala
Defence University
Sri Lanka

This is to certify that

Rilhan Amrit Singalaxana

was admitted to the Degree

of

*Bachelor of Science in Engineering
with Second Class Upper Division*

at the

CONVOCATION

Certified
True Copy

P. Basnayake

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

BMKK Basnayake RWP, RSP, psc
(DS)Mgt, MDS, BSc(DS)Mgt, Eng, MIM(SL)
Captain (G)
Acting Registrar
General Sir John Kotelawala
Defence University - Ratmalana.



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

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



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General Sir John Kotelawala Defence University

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01- February 2019

TO WHOM IT MAY CONCERN:

RA SINGALAXANA (SYC. NO. 0139) DETAILED DEGREE CERTIFICATE

This is to certify that **RA Singalaxana** successfully completed the **Bachelor of Science in Engineering (Hons) in Marine 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 (Statics)	C	Engineering Design & Skill Development	B-	Introduction to Information Technology	B
Engineering Mathematics I	C-	Engineering Drawing	C	Structural Mechanics I	A-
Electronic Engineering	C+	English - Basic Study Skills	A+	Workshop Technology	A
Electrical Engineering	C	Fluid Mechanics I	C	Military Studies	A-
BSc - SEMESTER 2 - 2013					
Subject	Grade	Subject	Grade	Subject	Grade
Fluid Mechanics II	C+	Engineering Mathematics II	C+	Marine Engineering Materials	A+
Introduction to Marine Engineering	A+	Electrical Measurements	B	English - Advanced Study Skills	A+
Fundamentals of Thermodynamics	B	Applied Mechanics (Dynamics)	B+	Military Studies	A-
Marine Engineering Drawing	A				
BSc - SEMESTER 3 - 2014					
Subject	Grade	Subject	Grade	Subject	Grade
Structural Mechanics II	B-	Introduction to Management	B	English - Writing & Speaking Skills	A+
Control Systems Engineering	B-	Applied Thermodynamics	B	Strategic & Defence Studies	B
Engineering Mathematics III	B-	Mechanics of Machines	B-	Military Studies	A+
Engineering Knowledge (Motor) I	A	Production Technology & QMS	A		
BSc - SEMESTER 4 - 2014					
Subject	Grade	Subject	Grade	Subject	Grade
Machine Elements & Design	C+	Applied Statistics	B	Naval Architecture & Ship Stability	B
Human Resource Management & Industrial Relations	A	Engineering Mathematics IV	B-	English - Advanced Study Skills	A+
Manufacturing Materials & Process	A+	Engineering Knowledge (Motor) II	A+	Military Studies	A
		Heat & Mass Transfer	B		
BSc - SEMESTER 5 - 2015					
Subject	Grade	Subject	Grade	Subject	Grade
Marine Power Transmission	B+	Marine Electrical Technology	A	Maritime Law	A
Advanced Control System & Instrumentation	C	Marine Resistance & Propulsion	A-	Professional Ethics	A+
		Ship Construction	B	Engineering Knowledge (General) I	B
BSc - SEMESTER 6 - 2015					
Subject	Grade				
Industrial Training	A				
BSc - SEMESTER 7 - 2016					
Subject	Grade	Subject	Grade	Subject	Grade
Mechatronics	B-	Business Economics & Financial Accounting	B+	Fluid Power Systems & Machinery	A-
Steam Plants & Gas Turbines	A-	Engineering Knowledge (General) II	A	Tamil - Basics for Beginners	A+
Small Craft Powering	A				
BSc - SEMESTER 8 - 2016					
Subject	Grade	Subject	Grade	Subject	Grade
ISM & ERM	A	Computational Fluid Dynamics	A+	Photography	A
Marine Industrial Engineering	A-	Ship Controllability & Vibration	A	Final Year Research Project	A+
Marine Vehicle Design	A	History & Development of Engineering	A+		
BSc - SEMESTER 9 - 2017					
Subject	Grade				
Advanced Military Training	A-				

Final Grade Point Average : 3.38
Final Award/Standard Reached : Second Class (Upper Division)
Effective Date of the Degree : 22nd 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

Score	Grade	CPA
80% - 100%	A+	4.0
70% - 80%	A	3.0
60% - 70%	B+	2.0
50% - 60%	B	1.0
40% - 50%	C+	0.7
30% - 40%	C	0.5
20% - 30%	C-	0.3
10% - 20%	D	0.1
0% - 10%	F	0.0

Score	Grade
70% - 100%	A+
60% - 70%	A
50% - 60%	B+
40% - 50%	B



Serial No : 0222

PN : 9351493

