



General Sir John Kotelawala
Defence University
Sri Lanka

This is to certify that

Pilaneegoda Malaweeera Arachchige Chanaka

Suresh Samaraweera

was admitted to the Degree

of

Bachelor of Science in Engineering

with Second Class Upper Division

at the

CONVOCATION

held in Colombo on the 02nd day of November, 2016

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

.....
Rear Admiral JJ Ranasinghe USP psc MSc(DS)Mgt

Vice Chancellor

.....
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

රත්මලා 10390, ශ්‍රී ලංකා.

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TO WHOM IT MAY CONCERN:

12th December 2017

PMACS SAMARAWEERA (SVC. NO. 3913) DETAILED DEGREE CERTIFICATE

This is to certify that PMACS Samaraweera successfully completed the Bachelor of Science in Engineering (Hons) in Marine Engineering Degree in 2016 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 - 2012					
Subjects	Grades	Subjects	Grades	Subjects	Grades
Applied Mechanics (Statics)	B+	Electronic Engineering	B+	Workshop Technology	B
Programming Theory & Practice	B-	Electrical Engineering	B-	Engineering Design & Skill Dev.	B-
Computer Networks & O/S	C+	Engineering Drawing	A-	English : Basic Study Skills	A-
Engineering Mathematics I	A-	Structural Mechanics I	A	Military Studies	B-
BSc. -SEMESTER 2 - 2012					
Subjects	Grades	Subjects	Grades	Subjects	Grades
Computer Aided Drafting	A-	Applied Mechanics (Dynamics)	B+	English : Advanced Study Skills	B+
Fluid Mechanics I	A-	Introduction to Management	C+	Military Studies	B+
Engineering Mathematics II	A	Electrical Measurements	A-		
Introduction to Marine Engineering	A	Thermodynamics I	A		
BSc. -SEMESTER 3 - 2013					
Subjects	Grades	Subjects	Grades	Subjects	Grades
Advanced Engineering Mathematics I	A+	Electrical Machines & Drives I	B-	Structural Mechanics II	C
Business Economics & - Financial Accounting	A	Engineering Chemistry & Explosives	B	Thermodynamics II	A
Control Engineering	A-	English : Writing & Speaking Skills	A-	Strategic & Defence Studies	B
		Production Technology & QMS	B+	Military Studies	A-
BSc. -SEMESTER 4 - 2013					
Subjects	Grades	Subjects	Grades	Subjects	Grades
Advanced Control Sys. & Instru.	B-	Commercial & Industrial Law	A+	English : Research Writing Skills	A
Applied Statistics	A	Advanced Engineering Mathematics II	A	Military Studies	A
Physical Metallurgy	B-	Human Resource Management & IR	C+		
Information System Development	A+	Manufacturing Materials & Processes	A		
BSc. -SEMESTER 5 - 2014					
Subjects	Grades	Subjects	Grades	Subjects	Grades
Engineering Knowledge (Motor)	A+	Ship Stability & Naval Architecture	B	Fluid Power Systems & Machinery	A+
Electrical Machines & Drives II	A-	Mechanics of Machines	A-	Industrial Visits & Report Writing	A
Marine Resistance & Propulsion	A+	Professional Ethics	B+		
BSc. -SEMESTER 6 - 2014					
Subjects	Grades				
Industrial Training	A				
BSc. -SEMESTER 7 - 2015					
Subjects	Grades	Subjects	Grades	Subjects	Grades
Marine Power Transmission	A	Small Craft Powering	B-	Auxiliary Machinery	A+
Industrial Engineering	B+	Machine Elements & Design	A-	Tamil : Basics for Beginners	A
Steam Plants & Gas Turbines	B+	Mechatronics	B+		
BSc. -SEMESTER 8 - 2015					
Subjects	Grades	Subjects	Grades	Subjects	Grades
Ship's Controllability & Vibration	A	Inter. Safety Mgt. & Engine Room Resource Mgt.	A-	Photography	A
Computational Fluid Dynamics	B+	Ship Construction	A	Human Rights & Social Issues	B+
Marine Vehicle Design	A-	Western Dancing	B+	Research Project	A+
BSc. -SEMESTER 9 - 2016					
Subjects	Grades				
Advanced Military Training	A-				

Final Grade Point Average : 3.57
 Final Award/Standard Reached : Second Class (Upper Division)
 Effective date of the Degree : 20th October 2016

Prepared by:

Checked by:

VD KITHSIR
 DEPUTY REGISTRAR/EXAMINATIONS
 FOR REGISTRAR

VD Kithsiri
 Deputy Registrar (Examinations)
 General Sir John Kotelawala Defence University
 Ratmalana, Sri Lanka

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

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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