



# General Sir John Kotelawala Defence Academy

(University established by Parliament Act No : 27 of 1988)

This is to certify that

at a Convocation holden in Colombo on the

Twenty Fourth day of September 2003

Shameel Niroshan Kirisella

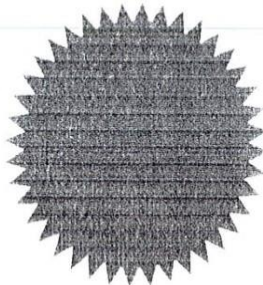
was admitted to the Degree of

Bachelor of Science (Defence Studies) in

Aeronautical Engineering

Witness our hands this Twenty Fourth day of

September Two thousand and three



*Handwritten signature and date: 18/08/30*



*Handwritten signature*  
Commandant

*Handwritten signature*  
Registrar

Telephone : Ex: 632028  
622995

Fax : 605160



**General Sir John Kotelawala Defence Academy**  
**Kandawala Estate**  
**Ratmalana**  
**Sri Lanka**

This is to certify that **Mr. SN Kiriwella** has successfully completed the Bachelor of Science (Defence Studies) in Aeronautical Engineering Degree of this Academy which is a University established by an Act of Parliament and also a member of the Association of Commonwealth Universities, United Kingdom.

The medium of instructions of the Degree Programme is English. The detailed performance of the candidate in the above Degree Programme is given below:

**PART I EXAMINATION OF THE BACHELOR OF SCIENCE (DEFENCE STUDIES) IN AERONAUTICAL ENGINEERING DEGREE - 2000**

<u>Subjects</u>	<u>Grades</u>	<u>Subjects</u>	<u>Grades</u>
English I	A	Physics II	B
Management I	A	Mechanics	C
International Relations I	C	Workshop Technology	B
Computer Science I	B	Mathematics I	A
Military Studies	B	Electrical Technology I	C
Engineering Drawing & Computer Aided Draughting	B	Electronics I	C
		Thermodynamics I	B

**Average for Part I : 64.29%**

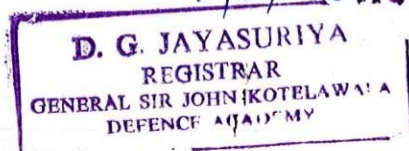
Result : Pass

**PART II EXAMINATION OF THE BACHELOR OF SCIENCE (DEFENCE STUDIES) IN AERONAUTICAL ENGINEERING DEGREE - 2001**

<u>Subjects</u>	<u>Grades</u>	<u>Subjects</u>	<u>Grades</u>
English II	B	Strength of Materials I	A
Management II	A	Fluid Mechanics I	B
Law I	B	Electronics II	C
Law II	B	Electrical Machines	A
Strategic & Defence Studies	C	Physical & Mechanical Metallurgy	C
Military Studies	B		
Computer Science II.A	B	Thermodynamics II	B
Mathematics II	A	Production Technology & Non-Destructive Testing	A

**Average for Part II : 62.54%**

Result : Pass



Contd...02/=

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**PART III EXAMINATION OF THE BACHELOR OF SCIENCE (DEFENCE STUDIES) IN  
AERONAUTICAL ENGINEERING DEGREE - 2002**

<u>Subject</u>	<u>Grades</u>	<u>Subjects</u>	<u>Grades</u>
Aircraft Armament	A	Mechanics of Machines	B
Propulsion	A	Strength of Materials II	B
Air Frame Systems	A	Fuels & Lubricants	A
Aircraft Structural Analysis & Designs	A	Tamil	B
Aerodynamics	A	Engineering Management	A
Electrical Machines & Drives	C	Avionics	B
Diesels	A	Guided Weapons	A
Control Engineering	B	Industrial Engineering	C
		Engineering Projects	B

**Average for Part III : 67.98%**  
Result : Pass

<u>Subject</u>	<u>Grades</u>
Military Studies	A

**Average for Part III: 78.94%**  
Result : Pass

**Overall Final Average : 65.34% for Part I, Part II & Part III.**

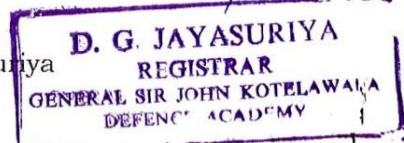
**Final Award - Mr. SN Kiriwella has achieved the standard required for a **Second Class (Upper Division)**.**

The effective date of the Degree is 13<sup>th</sup> August, 2003.

Key to Grades

A = 70% Over  
B = 55% - 69%  
C = 40% - 54%  
D = 30% - 39%  
E = 0% - 29%

D G Jayasuriya  
Registrar



Date : 16-12-2003