



General Sir John Kotelawala
Defence University
Sri Lanka

This is to certify that

Aluthura Pedige Lahiru Madushan Wijethunga

was admitted to the Degree

of

Bachelor of Science in Engineering

at the

CONVOCATION

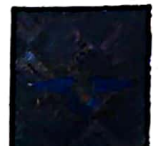
held in Colombo on the 12th day of December, 2017

Witness our hands this twelfth day of December in the year Two Thousand and Seventeen

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



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



00001938

General Sir John Kotelawala Defence University

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Email: kdudefence@kdu.ac.lk



09th April 2019

TO WHOM IT MAY CONCERN:

APLM WIJETHUNGA (SVC.NO. 4172) DETAILED DEGREE CERTIFICATE

This is to certify that APLM Wijethunga successfully completed the Bachelor of Science in Engineering (Hons) in Aircraft Maintenance 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 | C+ | Introduction to Information Technology | B- |
| Engineering Mathematics I | C | Engineering Drawing | C | Structural Mechanics I | B+ |
| Electronic Engineering | C | English : Basic Study Skills | A- | Workshop Technology | C+ |
| Electrical Engineering | C | Fluid Mechanics I | C+ | Military Studies | C |
| BSc -SEMESTER 2 - 2013 | | | | | |
| Subject | Grade | Subject | Grade | Subject | Grade |
| Aerodynamics I | C | Aircraft Materials & Hardware | C+ | Applied Mechanics (Dynamics) | C |
| Computer Aided Drafting | C | Engineering Mathematics II | C+ | English : Advanced Study Skills | B |
| Fundamentals of Thermodynamics | C | Electrical Measurements | B- | Military Studies | B |
| BSc -SEMESTER 3 - 2014 | | | | | |
| Subject | Grade | Subject | Grade | Subject | Grade |
| Electrical Machines & Drives I | C | Introduction to Management | B | English : Writing & Speaking Skills | B- |
| Structural Mechanics II | C | Airframe Systems | C+ | Strategic & Defence Studies | C |
| Engineering Mathematics III | C+ | Production Technology & QMS | C | Military Studies | A- |
| Piston Engines & Propellers | C | | | | |
| BSc -SEMESTER 4 - 2014 | | | | | |
| Subject | Grade | Subject | Grade | Subject | Grade |
| Machine Elements & Design | B | Applied Statistics | C+ | Avionics I | B- |
| Human Resource Management & Industrial Relations | B | Helicopter Aerodynamics, Structures & Systems | B+ | Physical Metallurgy | C+ |
| Manufacturing Materials & Processes | A | Aviation Legislation | B | English : Research Writing Skills | C |
| | | | | Military Studies | A |
| BSc -SEMESTER 5 - 2015 | | | | | |
| Subject | Grade | Subject | Grade | Subject | Grade |
| Workshop & Hangar Practices I | B+ | Industrial Project Management | B | Commercial & Aviation Law | B |
| Aviation Safety Management Systems | A+ | Fundamentals of Automotive Engineering | B+ | Mini Project | B |
| Aircraft Structures | C | Aerodynamics II | C | | |
| BSc -SEMESTER 6 - 2015 | | | | | |
| Subject | Grade | Subject | Grade | Subject | Grade |
| Avionics II | A | Aircraft Composite Materials | A | Workshop & Hangar Practices II | A+ |
| Total Quality Management | A+ | Aircraft Armament & Guided Weapons | A | Gas Turbine Engines | B |
| BSc -SEMESTER 7 - 2016 | | | | | |
| Subject | Grade | Subject | Grade | Subject | Grade |
| Business Economics & Financial Accounting | B | Aircraft Accident Investigation & Response | A | Industrial Visits & Report Writing | C |
| Human Factors | A | Tamil : Basics for Beginners | B | Final Year Research Project | A |
| Maintenance Operations in Aviation | B | Air Force Engineering Management | A+ | | |
| Industrial Engineering | A- | | | | |
| BSc -SEMESTER 8 - 2016 | | | | | |
| Subject | Grade | | | | |
| Industrial Training | B+ | | | | |
| 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 |

| 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 |

Final Grade Point Average : 2.96
Final Award/Standard Reached : Pass
Effective Date of the Degree : 22nd November 2017

Prepared by:
Checked by:
H.P.A.

PLLCP ALWIS
DEPUTY REGISTRAR/EXAMINATIONS
FOR REGISTRAR

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

Serial No : 649 1

PIN : 4839010

