

# Supun Anjana Samarasinghe

---



85/2, Meegahawatte, Siyambalape, Biyagama, Western Province 11650  
Cell: 0719997599 – anjanasamarasinghe@hotmail.com

## Profile

---

Completed a four-year Bachelor of Science degree in Aeronautical Engineering with a six-month hand on experience in Sri Lanka Air Force Katunayaka, just after the Advanced Level examination in the mathematics stream. This year, freshly commenced a Master of Business Administration general degree as a part time study in order to learn about administrative aspects of the industry that would be helpful for the Engineering Managerial career as interested. Also a diploma in Aviation Management has been started recently due to the persuasion of the mind fascinated in the aviation field.

The quality of being modest has always been supportive for the development of the quick learning ability. Energetic, Innovative, self-motivated and flexible behaviors are inborn. Currently, expecting to initiate a career in the aviation field as an Engineering Manager.

## Skills

---

- |   |                                      |
|---|--------------------------------------|
| • Problem solving                       | • Persistence                        |
| • Leading and supervising               | • Time management                    |
| • Team work                             | • Safety management                  |
| • Presentation and communication skills | • Attendance                         |
| • Documentation                         | • Coordinate project base work       |
| • Research assessment                   | • Confidentiality                    |
| • Dealing with complexity               | • Organizational and planning skills |
| • Auto CAD                              | • MS word/ power point/ excel        |

## Professional Experience

---

- Six-month industrial training (internship) as an Aeronautical Engineer at Sri Lanka Air force Base, Katunayaka.

## Educational Qualifications

---

**Bachelor Degree: Aeronautical Engineering, 2015**

**General Sir John Kotelawala Defence University (KDU) – Ratmalana, Western Province, Sri Lanka**

KDU Registration number: ENG/12/AE/0030

❖ *Subjects and respective results are shown in the Annex 1, if interested.*

### Academic achievements and Awards

- Smoke wind tunnel was made as to visualize the flow phenomena around the different objects.
- Mini project research, “Avionics and Navigation System” in a UAV modeled aircraft.

- Validated openFOAM software as a computational fluid dynamics software in the final year project and presented it at the 8<sup>th</sup> International Research Conference, “Inculcating professionalism for National Development”.

**Advanced Level: Mathematics, 2011**

**Ananda College** – Colombo 10, Western Province, Sri Lanka

Index number: 1018116

- ❖ *Subjects and respective results are shown in the Annex 2, if interested.*

Extra curriculum activities:

- Committee member at Hela Sisu Hawula Association.
- Athletic meets.
- Committee member in the Radio club.

**Ordinary Level: 2008**

**Ananda College** – Colombo 10, Western Province, Sri Lanka

Index number: 80045324

- ❖ *Subjects and respective results are shown in the Annex 2, if interested.*

**Certificates -----**

- Advanced level
- Ordinary level
- KDU, final year research project
- BSc degree transcript
- Birth certificate
- British council general English and spoken English
- JMC, diploma in English
- School character certificate
- School athletic meet

**Interests -----**

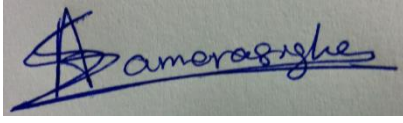
- To innovate new designs and concepts in the Engineering field and thereby make the life on earth happier and healthier.
- To become a respectful Engineering Manager in the Aviation industry and to achieve an administrative level career in the relevant field.
- To develop and grow the organization that I work into a high profitable and a high quality output organization, and thereby earn the world reputation to the company.
- To serve my best to the customers who keep reliance and faith on the organization that I work.
- To gain the trust of the people in the world and to earn a greater salary in order to organize charity projects worldwide with the help of the people and thereby turn the world into a more livable and safer place for us.

**Personal information -----**

- Place of Birth: Colombo, Sri Lanka
- Date of Birth: 4<sup>th</sup> of March 1992
- Present Resident in Biyagama, Sri Lanka
- Sex: Male
- Status: Single
- National Identity Number: 920640362V
- Hobbies: Meditating, Relaxing in the nature, Reading, Yoga, Swimming

## **Certification** -----

I do hereby certify that the above mentioned details are true and correct to the best of my knowledge.



S A Samarasinghe  
Signature

Date: 2016/01/13

## **Non-Related Referees** -----

Lecturers at General Sir John Kotelawala Defence University:-

**Prof HYR Perera** BSc Eng (Moratuwa),  
Dipl.-Ing.(RWTH Aachen), Dr.-Ing. (RWTH  
Aachen), CEng. MIE (SL)  
Dean Faculty of Engineering,  
General Sir John Kotelawala Defence  
University,  
RATMALANA  
Tel No : 0716355251  
E-mail : hyrp@elect.mrt.ac.lk

**Wg Cdr DJK Lokupathirage** BSc in Mech  
Eng(DS)(KDA),Dip in Aero Eng (Banglore)  
India, Dip in Diplomacy and International  
Relations,PG Dip in International Relations  
(BCIS), MAIAA (USA)  
HOD of Aeronautical Engineering  
General Sir John Kotelawala Defence  
University,  
RATMALANA  
Tel No : 0714163950  
E-mail : lokupathirage@kdu.ac.lk

## **Annex 1**

### **SEMESTER 1**

Subject	Allocated Subject GPA credits	Course code	Results
Applied Mechanics (Statics).	2	ME 1012	A
Program theory & practice.	1	IT 1011	B -
Computer networking & operating system.	1	IT 1021	B +
Engineering mathematics 1.	3	MA 1013	A
Electronic engineering.	2	EE 1022	B -
Electrical engineering.	2	EE 1012	B -
Engineering drawing.	2	ME 1032	A
Structural mechanics 1.	2	CE 1012	A +
Workshop technology.	2	ME 1022	C +
Engineering design & skill development.	-	AE 1012	B
English 1 A.	-	DL 1011	B +

Semester GPA (SGPA) = 3.4000

### **SEMESTER 2**

Subject	Allocated Subject GPA credits	Course code	Results
Computer Aided Drafting. (CAD)			B +
Fluid Mechanics 1.			B +
Engineering Mathematics 2.			A -
Air Frame Systems.			B +
Applied Mechanics (Dynamics)			B +
Introduction to Management.			B -
Electrical Measurements.			A
Thermodynamics 1.			A -
English 1 B.			B

SGPA = 3.4650; YGPA (Year GPA) = 3.4351

**SEMESTER 3**

Subject	Allocated Subject GPA credits	Course code	Results
Advance Engineering Mathematics 1.			B
Air Breathing Propulsion 1.			C +
Business Economics & Financial Accounting.			A
Control Engineering.			B
Electrical Machines & Drives.			C +
English Writing and Speaking Skills.			A -
Production technology & Quality Management System (QMS).			A
Structural Mechanics 2.			C +
Thermodynamics 2.			A

**SGPA = 3.1476**

**SEMESTER 4**

Subject	Allocated Subject GPA credits	Course code	Results
Advance Control System & Instrumentation.	3		C +
Applied Statics.	1		A
Physical Metallurgy.	2		C +
Information System Development.	3		A -
Aeronautical Fluid Dynamics (Aerodynamics).	3		C
Commercial & Industrial Law.	2		A -
Advance Engineering Mathematics 2.	2		A
Human Resource Management & Industrial Relations.	2		C +
Manufacturing Material & Processes.	3		A
English research writing skills. (Presentation and skill development (Syndicate))	-		C +

**SGPA = 3.0762;      YGPA (Year GPA) = 3.1119**

**SEMESTER 5**

Subject	Allocated Subject GPA credits	Course code	Results
Aircraft Performance & Static Stability.	3		B -
Maintenance Practices.	2		A
Aircraft Structures.	3		A
Rotorcraft Aeromechanics.	3		A
Avionics 1.	3		A
Mechanics of Machines.	3		B
Total Quality Management (TQM).	2		A
Mini Project.	2		A

**SGPA = 3.6714**

**SEMESTER 6**

Subject	Allocated Subject GPA credits	Course code	Results
Air Breathing Propulsion 2.	3		B
Avionics 2.	3		A -
Advance Aerodynamics.	3		B +
Machine Elements & Design	3		A -
Tamil Language.	0		A -
Industrial Engineering.	3		B +
Industrial Visits & Report Writing	-		-

**SGPA = 3.4000; YGPA (Year GPA) = 3.4996**

**SEMESTER 7**

Subject	Allocated Subject GPA credits	Course code	Results
Computational Fluid Dynamics (CFD).	3		A
Entrepreneurship for Engineers.	3		A -
Aeronautics Laboratory.	2		B +
Aircraft Composite Materials.	2		A +
Aviation Management.	3		B +
Final Year Research Project.	4		B

**SGPA = 3.5294**

**SEMESTER 8**

Six-month Industrial Training as an Aeronautical Engineer at Air force Base Katunayaka, Sri Lanka. (Non GPA)

## **Annex 2**

➤ **G.C.E (O/L) Examination - 2008**

<b><u>Subject</u></b>	<b><u>Grade</u></b>
Religion	A
Sinhala Lang. & Lit.	A
Mathematics	A
Science & Tech.	A
Business & Accounting	A
History	A
Health & Physical Edu.	A
English	B
Arts	B

Index No: - 80045324

➤ **G.C.E (A/L) Examination – 2011**

<b><u>Subject</u></b>	<b><u>Grade</u></b>
Combined Mathematics	B
Physics	B
Chemistry	C
English	C
Z Score 1.5454	

Index No: - 1018116