

Ministry of Education

Myanmar Aerospace Engineering University



The Republic of the Union of Myanmar



Self Introduction

➤ **Name:**

Aung Ko Wynn

➤ **Present Status:**

Space Systems Engineering Department

Myanmar Aerospace Engineering University

Meiktila, Myanmar

➤ **Present Position:**

Associate Professor and Head

Introduction of MAEU

▶ Established

- Myanmar Aerospace Engineering University(MAEU) was established on February 15, 2002.

▶ Location

- The university campus area is **45.5**-hectare (**112.5**-acre), located on Meikhtila township, Mandalay Division, beside the Ground Training Base of Myanmar Air Force.



VISION

**TO PROMOTE THE UNIVERSITY WITH THE LEVEL OF
REGIONAL AND GLOBAL AEROSPACE UNIVERSITIES
AND INSTITUTIONS**

MISSION

**TO PRODUCE THE QUALIFIED AEROSPACE
ENGINEERS & TECHNICIANS AND TO DO
CONTINUOUS RESEARCHES OF AEROSPACE FOR
THE DEVELOPMENT OF NATION**



Five Engineering Departments

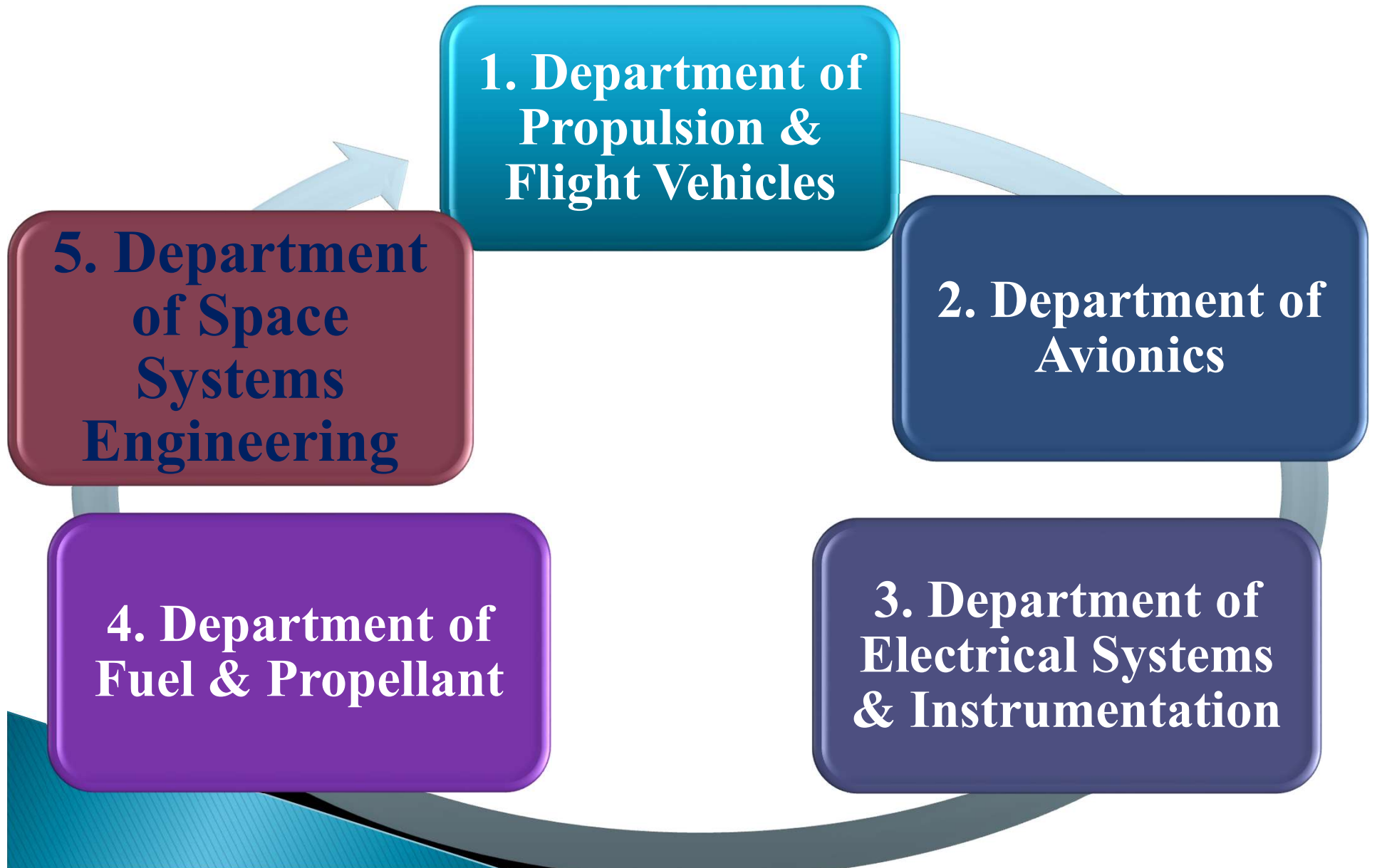
1. Department of
Propulsion &
Flight Vehicles

2. Department of
Avionics

3. Department of
Electrical Systems
& Instrumentation

4. Department of
Fuel & Propellant

5. Department
of Space
Systems
Engineering



Degrees Offered & Period

Sr.	Degree Offer	Period (Full Time)
1.	B.E (Aerospace- Propulsion & Flight Vehicles)	6 Years
2.	B.E (Aerospace- Avionics)	6 Years
3.	B.E (Aerospace- Electrical Systems & Instrumentation)	6 Years
4.	B.E (Aerospace- Space Systems Engineering)	6 Years
5.	B.E (Aerospace- Fuel & Propellant Engineering)	6 Years
6.	M.E(Aerospace- Propulsion & Flight Vehicles)	3 Years
7.	M.E(Aerospace- Avionics)	3 Years
8.	M.E(Aerospace-Fuel & Propellant Engineering)	3 Years

Self Introduction

➤ Education

B.E (Aeronautical Engg:) Y.T.U, Myanmar

M.E(Fluid Mechanics) BUAA,China(2003-2006)

Ph.D.(Flight Vehicles Design)BUAA,China(2010)

➤ Present Space Activities in Myanmar:

MAEU is the only of its kind in Myanmar

No activity on satellite development

(just only teaching and paper project)

Our space education level is very low

Statement of Purpose

- ▶ Can-Sat is the first step of space activities for developing countries , so I think that this program is a good opportunity to applied satellite education.
- ▶ To learn how to design a small satellite and necessary information about constructing a satellite laboratory
- ▶ To improve our space education level and teaching method in aerospace engineering educations
- ▶ To get information about Japanese space systems engineering for small satellite design.

Plan after CLTP

- ▶ CanSat is the best way to start our space activities in Myanmar

After CLTP:

1. I will introduce the CanSat Japanese based space education concept to the second year to final years students of space systems engg: dept:.
2. I will take this experience to offer similar training program to lecturers in in our university(MAEU).
3. And then, I will try to invite other Technological Universities in Myanmar to joint such course
4. Finally, this will be expanded to other Universities in Myanmar.

THANK YOU!

