



MEMORANDUM OF UNDERSTANDING

BETWEEN

**DEPARTMENT OF AEROSPACE ENGINEERING,
UNIVERSITI PUTRA, MALAYSIA**

AND

**DEPARTMENT OF AERONAUTICS AND ASTRONAUTICS,
NATIONAL CHENG KUNG UNIVERSITY, TAIWAN**

Memorandum of Understanding

between

Department of Aerospace Engineering,
Universiti Putra Malaysia, Malaysia

And

Department of Aeronautics and Astronautics,
National Cheng Kung University, Taiwan

This non-binding Memorandum of Understanding (MOU) is entered by and between

The Universiti Putra Malaysia (UPM), Selangor Darul Ehsan, Malaysia, for the purpose of this MOU, is being represented by the Department of Aerospace Engineering (DAE), whose address is at 43400 UPM Serdang, Selangor Darul Ehsan, Malaysia.

And

The National Cheng Kung University (NCKU), Tainan, Taiwan, for the purpose of this MOU, is being represented by the Department of Aeronautics and Astronautics (DAA), whose address is at No. 1, University Road, Tainan City 70101, Taiwan, (R.O.C.).

DAE, UPM and DAA, NCKU agree that cooperation in fundamental research, higher education, and other areas would mutually benefit. The areas of cooperation may include, subject to mutual consent, any desirable and feasible activity to further enhance aerospace engineering-related research areas. Such interaction may consist of the following:

- Exchanges of faculty members;
- Exchanges of undergraduate, graduate students, and postdoctoral scholars;
- Joint research projects and publications;
- Exchanges of publications, materials, and information; and
- Any other areas of cooperation to be mutually agreed upon by the Parties

During the period of this MOU, we anticipate that the above interactions will result in the exchange of at least two faculties, graduate students, and/or post-doctoral scholars in pursuit of mutually beneficial joint research. Both parties will implement the anticipated activities above according to the action plan attached (Annexure).

The primary contacts for this MOU are Associate Professor Dr. Fairuz Izzuddin Romli for the DAE, UPM and Professor Chin-Hsiang Cheng for the DAA, NCKU.

The parties may enter into specific written agreements hereunder to clarify and define the nature, extent, and terms of operation for the proposed collaborations, including intellectual property ownership and funding issues. Before entering into any such agreements, these agreements will require the approval of appropriate officers from each institution. As further

defined in such agreements, both institutions will make their facilities and staff available for agreed-upon activities.

This MOU will be valid for five (5) years and shall continue in force unless terminated by either party.

Either party shall be entitled at any time and at its absolute discretion to terminate this MOU by giving written notification at least three (3) months before the termination date; any exchanges in progress at the time of termination will not be interrupted.

This MOU is written in English, the authentic text, and will take effect on the date of signing by both parties.

The following individuals have signed the present MOU on behalf of their respective institutions.

Signed by:
National Cheng Kung University,
Taiwan



Prof. Dr. Hong-Chen Chen
Vice President

Date: 2025/01/08

Witnessed by:



Prof. Chyan-Deng Jan
Dean, College of Engineering

Date: 2025/1/3



Prof. Shau-Shiun Jan
Chairman, Department of
Aeronautics and Astronautics

Date: 2024/12/23

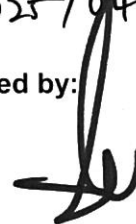
Signed by:
Universiti Putra Malaysia,
Malaysia



Prof. Dr. Ahmad Farhan Mohd Sadullah
Vice-Chancellor


Date: 2025/04/09

Witnessed by:



Prof. Ir. Dr. Mohd Zainal Abidin Ab. Kadir
Dean, Faculty of Engineering

Date: 2025/04/10



Assoc. Prof. Dr. Fairuz Izzuddin Romli
Head, Department of
Aerospace Engineering

Date: 2025/04/11

JOINT ACTION PLAN (2024 – 2029)
IMPLEMENTATION OF THE MOU
BETWEEN DAE, UPM AND DAA, NCKU

AREA OF COOPERATION 1: Exchanges of faculty members				
ACTIVITIES	MODE OF ACTIVITIES	OUTPUT	TIMELINE	IMPLEMENTING UNIT OF EACH PARTY
Academic staff visits and placement for academic and research activities	<ul style="list-style-type: none"> • Joint research • Grant application 	<ul style="list-style-type: none"> • Grants • Publications 	2025-2029	All academic staff (Professors, Assistant Professors, Senior Lecturers)

AREA OF COOPERATION 2: Exchanges of undergraduate, graduate students, and postdoctoral scholars				
ACTIVITIES	MODE OF ACTIVITIES	OUTPUT	TIMELINE	IMPLEMENTING UNIT OF EACH PARTY
Student mobility from DAE, UPM to DAA, NCKU	<ul style="list-style-type: none"> • Students <u>academic and cultural exchanges</u> • <u>Lecture participation</u> • <u>Laboratory and site visits</u> 	Reports, presentation of activities	<ul style="list-style-type: none"> • Sept. 2024-Oct. 2024, • 2025-2029 	<ul style="list-style-type: none"> • Professors and lab coordinators • Student affairs coordinator, student club advisor

AREA OF COOPERATION 3: Joint research projects and publications				
ACTIVITIES	MODE OF ACTIVITIES	OUTPUT	TIMELINE	IMPLEMENTING UNIT OF EACH PARTY
Academic conference	<ul style="list-style-type: none"> • Participate by contributing papers to a conference related to a relevant field • Review papers • Editing services for journal publications 	<ul style="list-style-type: none"> • Journal Publications • Conference proceedings 	2025-2029	<ul style="list-style-type: none"> • All academic staff (Professors, Assistant Professors, Senior Lecturers) • Support staff from each institution.

AREA OF COOPERATION 4: Exchanges of publications, materials, and information				
ACTIVITIES	MODE OF ACTIVITIES	OUTPUT	TIMELINE	IMPLEMENTING UNIT OF EACH PARTY
Workshop and research-based industrial training regarding related fields	<ul style="list-style-type: none"> • Workshop for hands-on technical education • Participation in the competition from the students • Co-organizing competition to nurture technical skills 	<ul style="list-style-type: none"> • Empowerment of students' technical skills • Certification of participants • Student exchange for research-based industrial training 	2025-2029	<ul style="list-style-type: none"> • All academic staff (Professors, Assistant Professors, Senior Lecturers) with related subjects. • Student affairs coordinator • Industrial training coordinator