



IMPLEMENTATION OF AGREEMENT

BETWEEN
MECHANICAL ENGINEERING DOCTORAL STUDY PROGRAM
FACULTY OF ENGINEERING
UNIVERSITAS NEGERI MALANG
AND
SCHOOL OF MECHANICAL ENGINEERING
FACULTY OF ENGINEERING
PAPUA NEW GUINEA UNIVERSITY OF TECHNOLOGY

FOR
RESEARCH COLLABORATION

Number: 13.1.59/UN32.5.5.1/KS/2025

Number:

This agreement is signed on Monday, January 13, 2025 by the following parties:

1. Dr. Retno Wulandari, S.T., M.T.: Head of the Mechanical Engineering Doctoral Study Program; acting on behalf of Mechanical Engineering Doctoral Study Program, Faculty of Engineering, Universitas Negeri Malang, located on Jalan Semarang 5, Malang, hereby referred to as **THE FIRST PARTY**.
2. Dr Kamalakanta Muduli: Head of the School of Mechanical Engineering; acting on behalf of School of Mechanical Engineering, Faculty of Engineering, Papua New Guinea University of Technology, located on The Papua New Guinea University of Technology Private Mail Bag Service, Lae, Morobe Province 00411, PG, hereby referred to as **THE SECOND PARTY**.

THE FIRST PARTY and **THE SECOND PARTY** hereafter shall collectively be referred to as **THE PARTIES**. This Implementation of Agreement for Research Collaboration is developed and established between **THE PARTIES** under the following terms:

Article 1

PURPOSE AND OBJECTIVE

- (1) The purpose of this Implementation of Agreement is to support collaboration between **THE PARTIES** within the scope of Research Collaboration.
- (2) The objective of this Implementation of Agreement is to develop research collaboration between **THE PARTIES** on "Preparation of Aluminum Based Metal Matrix Composites Through Powder Metallurgy Method and Evaluating Its Suitability for Various Application in Corrosive Environment".

Signature THE FIRST PARTY	Signature THE SECOND PARTY

**Article 2
SCOPE**

- (1) The scope of this Implementation of Agreement includes research collaboration between the faculty members and students of **THE PARTIES**.
- (2) **THE PARTIES** shall monitor the implementation of research collaboration at least twice in 1 (one) year.
- (3) The research collaboration between **THE PARTIES** involves eight (8) faculty members/lecturers and two (2) students, as follows:

Research Title	Name of Faculty Members/University	Students/Student Number/University	Research Location	Funding (Rp.)	Source of Funding	Research Duration
Preparation of Aluminum Based Metal Matrix Composites Through Powder Metallurgy Method and Evaluating Its Suitability for Various Application in Corrosive Environment.	1. Rr. Poppy Pupitasari, S.Pd., M.T., Ph.D. (Universitas Negeri Malang) 2. Prof. Dr. Andoko, S.T., M.T (Universitas Negeri Malang) 3. Avita Ayu Permanasari, S.T., M.T. (Universitas Negeri Malang) 4. Yahya Zakaria, S.T., M.T. (Universitas Negeri Malang) 5. Dr. Kamalakanta Muduli (Papua New Guinea University of Technology) 6. Dr. Bikash Ranjan Moharana (Papua New Guinea University of Technology) 7. Dr. Steve Korokan Ales (Papua New Guinea University of Technology) 8. Dr. Shoeb Ahmed Syed (Papua New Guinea University of Technology)	1. Diki Dwi Pramono (Universitas Negeri Malang) 2. Alief Muhammad (Universitas Negeri Malang)	Universitas Negeri Malang, Indonesia and Papua New Guinea University of Technology, Papua New Guinea	100,000,000 (\$ 6,400)	Universitas Negeri Malang and Papua New Guinea University of Technology	1 year

**Article 3
FUNDING**

Funding for this research collaboration amounts to Rp.100,000,000 (\$6,400). Universitas Negeri Malang shall contribute Rp.50,000,000 (\$ 3,200) from its internal research funds, and Papua New Guinea University of Technology shall provide Rp.50,000,000 (\$3,200).

Signature THE FIRST PARTY	Signature THE SECOND PARTY

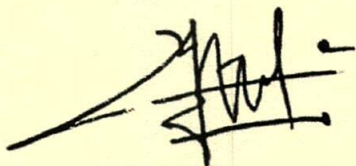
**Article 4
DURATION**

This Implementation of Agreement is effective since January 13, 2025 and valid until December 31, 2025.

**Article 5
OTHER MATTERS**

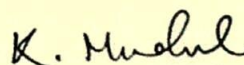
- (1) This Implementation of Agreement can be changed or modified upon mutual agreement in writing of **THE PARTIES** under mutually agreed terms and conditions.
- (2) This Implementation of Agreement shall be terminated when one of **THE PARTIES** or **THE PARTIES** violate the mutually agreed terms and conditions.
- (3) Other matters outside this Implementation of Agreement shall be discussed by **THE PARTIES** and can be written in an Addendum attached as an integral part of this Implementation of Agreement document.
- (4) This Implementation of Agreement is developed for research collaboration and is established and signed by **THE PARTIES** in duplicate; all copies being equally authentic.

THE FIRST PARTY,



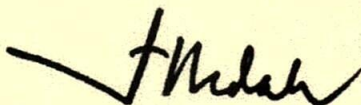
Dr. Retno Wulandari, S.T., M.T.

THE SECOND PARTY,



Dr Kamalakanta Muduli

IN WITNESS WHEREOF



Prof. Dr. Andoko, S.T., M.T.
Dean
Faculty of Engineering
Universitas Negeri Malang

Signature THE FIRST PARTY	Signature THE SECOND PARTY