IMPLEMENTATION AGREEMENT
BETWEEN
BACHELOR OF APPLIED CIVIL BUILDING AND MAINTENANCE ENGINEERING TECHNOLOGY
DEPARTMENT OF ENGINEERING TECHNOLOGY
FACULTY OF VOCATIONAL STUDIES
UNIVERSITAS NEGERI MALANG

AND

FACULTY OF CIVIL ENGINEERING & TECHNOLOGY
UNIVERSITI MALAYSIA PERLIS

ON

RESEARCH COLLABORATION

Ref: 23.9.3/UN32.10/KS/2026

This Implementation Agreement (IA) signed on 23 September 2026 by the following parties:

1. **Prabowo, ST., MT.:** Coordinator of Bachelor of Applied Civil Building and Maintenance Engineering Technology, Department of Engineering Technology, Faculty of Vocational Studies, Universitas Negeri Malang, located on Jalan Semarang 5, Malang, Indonesia hereinafter referred to as **THE FIRST PARTY.**

2. **Assoc. Prof. Ts. Dr. Che Zulzikrami Azner Abidin**: Dean of the Faculty of Civil Engineering & Technology, Universiti Malaysia Perlis, located in Kampus Alam UniMAP, Pauh Putra, 02600 Arau, Perlis, Malaysia, hereinafter referred to as **THE SECOND PARTY.**

THE FIRST PARTY and **THE SECOND PARTY** hereinafter shall collectively be referred to as **THE PARTIES**. This Implementation Agreement (IA) on Research Collaboration is developed and established between **THE PARTIES** under the following items:

Signature of the First Party
Signature of the Second Party

ARTICLE I
PURPOSE AND OBJECTIVE

(1) The purpose of this Cooperation Implementation Plan is to serve as the basis for the implementation of cooperation prepared by the PARTIES in accordance with the scope of this Cooperation Implementation Arrangement.

(2) The objective of this Cooperation Implementation Plan is to mutually support the activities of the PARTIES in the framework of cooperation related to the research programme with the research title "*Penerapan Praktik Lean Construction sebagai Pola Proses Kerja Lapangan melalui Pendekatan Diagnostik pada Proyek Bangunan Gedung*".

ARTICLE II
SCOPE OF ACTIVITY

(1) The scope of this collaboration covers a research programme entitled "*Penerapan Praktik Lean Construction sebagai Pola Proses Kerja Lapangan melalui Pendekatan Diagnostik pada Proyek Bangunan Gedung* ".

(2) This cooperation activity covers the Department of Engineering Technology with **Drs. Nemesius Bambang Revantoro, M.T**. as the Person in Charge of The First Party and **Assoc. Prof. Ts. Dr. Che Zulzikrami Azner Abidin** as the Person in Charge of The Second Party.

(3) The implementation of this cooperation activity is carried out by Drs. Nemesius Bambang Revantoro, M.T.

(4) The PARTIES shall monitor the implementation of the research programme at least 2 (two) times in 1 (one) period of activity.

(5) The PARTIES carry out the research in the attachment.

ARTICLE III
FINANCIAL ARRANGEMENT

The Funding for this Research Collaboration shall be covered by Universitas Negeri Malang under its internal research funding scheme, with a total amount of IDR 34,125,000 (thirty-four million one hundred twenty-five thousand Indonesian Rupiah).

ARTICLE IV
DURATION

This Implementation Agreement is effective from 12 September 2026 and valid until 12 September 2027.

Signature of the First Party
Signature of the Second Party

ARTICLE V
AMENDMENTS AND TERMINATION

(1) This Implementation Agreement can be changed or modified upon mutual agreement in writing of THE PARTIES under mutually agreed terms and conditions.

(2) This Implementation Agreement shall be terminated when one of THE PARTIES or THE PARTIES violate the mutually agreed terms and conditions.

(3) This Implementation Agreement shall be discussed by THE PARTIES and can be written in an Addendum attached as an integral part of this Implementation Agreement document.

(4) This Implementation Agreement is developed for Research Collaboration and is established and signed by THE PARTIES in duplicate; all copies being equally authentic.

(5) Matters that are not or have not been regulated in the text of this Cooperation Implementation Plan will be regulated later by the PARTIES on the basis of deliberation or consensus which will then be stated in an Addendum and is an inseparable part of this Cooperation Implementation Plan.

First Party,
Coordinator of Bachelor of Applied Civil Building and Maintenance Engineering Technology

Prabowo, ST., MT.

Second Party,
Dean of the Faculty of Civil Engineering & Technology
Universiti Malaysia Perlis



Assoc. Prof. Ts. Dr. Che Zulzikrami Azner Abidin

Witnessed by,
Dean of the Faculty of Vocational Studies
Universitas Negeri Malang



Prof. Dr. Ir. Muladi, ST., MT.

Signature of the First Party
Signature of the Second Party

APPENDIX

DEPARTMENT OF ENGINEERING TECHNOLOGY
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UNIVERSITI MALAYSIA PERLIS

ON

RESEARCH COLLABORATION

No	Researcher(s)	Home University	Research Title	Duration of Research
1	Drs. Nemesius Bambang Revantoro, M.T.	UM	*Penerapan Praktik Lean Construction sebagai Pola Proses Kerja Lapangan melalui Pendekatan Diagnostik pada Proyek Bangunan Gedung*	1 (one) year
2.	Assoc. Prof. Ts. Dr. Che Zulzikrami Azner Abidin	UniMAP		

Signature of the First Party
Signature of the Second Party