



LETTER OF AGREEMENT JOINT RESEARCH PROGRAM

BETWEEN

Dr. Mumu Komaro, MT., Lecturer in Mechanical Engineering Education Department, UNIVERSITAS PENDIDIKAN INDONESIA

Ts. Dr. Asnul Dahar Bin Minghat, Institute for Life-Ready Graduate (UTMiLeaGue), UNIVERSITI TEKNOLOGI MALAYSIA

No. UTM.2022/07/29, date 29 Juli 2021.

This Arrangement sets forth Joint Research Agreement is made on this 29th day of July 2021 by and Dr. Mumu Komaro, MT., Lecturer in Mechanical Engineering Education Department, UNIVERSITAS PENDIDIKAN INDONESIA (UPI), Indonesia and Ts. Dr. Asnul Dahar Bin Minghat, Lecturer in Institute for Life-Ready Graduate (UTMiLeaGue), UNIVERSITI TEKNOLOGI MALAYSIA, here in after referred to singularly as "the Party" and collectively as "the Parties".

WHEREAS, the Parties have decided to conduct a Joint Research and submit articles Program on

1. Journal Name: Linguistica Antverpiensia

Article title:

Application of e-book multimedia animation in improving student's concept mastery and problem-solving competencies of phase diagram subjects in engineering materials course

2. Journal Name: Journal of Engineering Education Transformations

Article title:

Development of Android-based Animation Multimedia to Improve Student Learning Outcome in Crystal Structure Subject of Engineering Materials Course.

NOW, therefore, in consideration of the mutual promises recited herein, the parties agree as follows:

I. Period of Services

Dr. Mumu Komaro, MT. from Universitas Pendidikan Indonesia (UPI), and Ts. Dr. Asnul Dahar Bin Minghat from Universiti Teknologi Malaysia agree to conduct a joint research and submit articles program for the period of 29 July 2021 to 30 November 2021.

II. Funding

Each Party will each bear any costs, expenses, or other charges of whatever nature incurred by such Party and which are not expressly detailed in the approved Joint Research.

In witness where of,. tfie parties hereto have executed this agreement as of the date written above.

FOR

Mechanical Engineering Education Department Universitas Pendidikan Indonesia Institute for Life-Ready Graduate (UTMiLeague), Universiti Teknologi Malaysia

Ts. Dr. Asnul Dahar Bin Minghat

Dr. Mumu Komaro, MT.

Approval, Chair of Institute for Life Ready Graduate (UTMiLeaGue)

Professor Dr. Mohd Shairy Bin Mohd Rahim

PROF. DR. MOHD SHAFRY BIN MOHD RAHIM

Chair Institute for Life-Ready Graduate (UTM iLeaGue) Universiti Teknologi Malaysia 81310 UTM Johor Bahru