COOPERATION IMPLEMENTATION REPORT

1.	COOPERATION TITLE	:	Research collaboration on "design and optimization of underwater cable networks for marine current power plants using kruskal's algorithm and differential evolution algorithm"
2.	COOPERATION REFERENCE (~~MoA~~/IA)	:	26.8.53/UN32.5.5.1.9/KS/2026
3.	PARTNER	:	Faculty Of Technology Manufacturing & Industry Engineering, Universiti Teknikal Malaysia Melaka
4.	SCOPE	:	Research
5.	OUTPUT & OUTCOME	:	1. Collaboration between Industrial Engineering Undergraduate Study Program Faculty of Engineering Universitas Negeri Malang (FT UM) with Faculty Of Technology Manufacturing & Industry Engineering, Universiti Teknikal Malaysia Melaka 2. IKU 6 achievement 3. Research collaboration on "design and optimization of underwater cable networks for marine current power plants using kruskal's algorithm and differential evolution algorithm"
6.	DOCUMENTATION LINK	:	https://tmi.um.ac.id/2026/09/um-utem-kolaborasi-kembangkan-optimasi-penempatan-turbin-arus-laut/

PERSONELS IN CHARGE
Wednesday, 26 August 2026

Vice Dean of Research & Collaboration FT UM,

Prof. Ir. Rr. Poppy Puspitasari, Ph.D
NIP 197709032008012011

Dean of Faculty of Industrial & Manufacturing Technology & Engineering UTeM,

Prof. Effendi Mohammad

To acknowledge,
Dean of the Faculty of Engineering UM,

Prof. Dr. Andoko, S.T., M.T.
NIP 196508121991031005