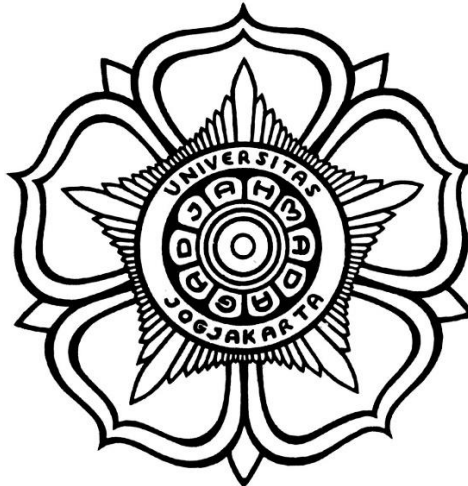


**DESAIN TURBIN AKSIAL DAN SIMULASI FENOMENA ALIRAN
TERKAIT TORSI DAN PUTARAN TURBIN DALAM SISTEM ORGANIC
RANKINE CYCLE DENGAN KAPASITAS 5 KW**

SKRIPSI

Nomor Soal : TKM2143KE13 / II – 2024 / 2025 / BRAM / 13 / 01 / 14.08 / 2023



Disusun oleh:

Divino Emmanuel Zacharias

20/460420/TK/51009

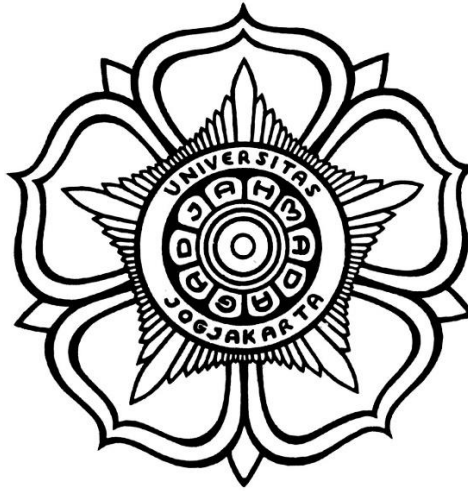
**PROGRAM STUDI SARJANA TEKNIK MESIN
DEPARTEMEN TEKNIK MESIN DAN INDUSTRI
FAKULTAS TEKNIK UNIVERSITAS GADJAH MADA
YOGYAKARTA**

2025

**DESIGN OF AXIAL TURBINE AND SIMULATION OF FLOW
PHENOMENA RELATED TO TORQUE AND TURBINE ROTATION IN
ORGANIC RANKINE CYCLE SYSTEM WITH A CAPACITY OF 5 KW**

UNDERGRADUATE THESIS

Number : TKM2143KE13 / II – 2024 /2025 / BRAM / 13 / 01 / 14.08 / 2023



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**MECHANICAL ENGINEERING UNDERGRADUATE PROGRAM
DEPARTMENT OF MECHANICAL AND INDUSTRIAL ENGINEERING
FACULTY OF ENGINEERING UNIVERSITAS GADJAH MADA
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2025