



Certificate of Award

is given to

Ahmad Badawi

from

POLITEKNIK NEGERI SEMARANG

Electronics and IoT Category has been awarded the

GOLD MEDAL

for the project

GLUVER: Non-Invasive Blood Glucose Monitoring Using Machine Learning Based on IoT

in Indonesia International Invention Expo 2025

Offline Competition

Semarang, Indonesia

August 8th – 11th, 2025



Dr. Garup Lambang Goro, ST. MT.

Director of Politeknik Negeri Semarang



Deni Irawan, M.Pd.

President of IYSA

(Indonesian Young Scientist Association)

Roberto Hidalgo

President of MILSET

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