



National Research Council of Thailand

This is to certify that

Anasah Zulfah, Ririn Nur Mahmudah,

Atsir Alma Dinisa, Revita Novianti Putri,

Marcella Aurelia Yatijan, Ach. Jazilul Qutbi, Diaz Samsun Alif

has been awarded

GOLD PRIZE

In recognition of creative efforts to invent

*SMARTOSE: 3 IN 1 DIABETES DETECTION SMARTWATCH (BLOOD GLUCOSE, HBA1C AND
KETONE) USING PHOTOPLETHYSMOGRAPH AND ELECTROCHEMICAL BASED ON DEEP LEARNING*

Exhibited at "Bangkok International Intellectual Property,
Invention, Innovation and Technology Exposition"

On the occasion of "Thailand Inventors' Day 2024"

2 – 6 February 2024

(Dr. Wiparat De-ong)

Executive Director

National Research Council of Thailand