



Arab Academy

for Science, Technology & Maritime Transport



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

**The 10th International Conference on Advanced Technology and Applied Science
(ICaTAS 2025)**

Certificate of Attendance

Enhancing Centrifugal Pump Performance by Varying the Pump Rotational Speed, Number of Blades, and Working Fluid Characteristics

This Certificate is Awarded to

Mohamed Nouredin, Hassan El-Gamal, Ahmed Hanafy, Kamal Ibrahim³, Rola Afify

Has presented his/her paper in the
**10th International Conference on Advanced Technology and Applied Science
(ICaTAS 2025)**

Held at the Arab Academy for Science, Technology and Maritime Transport (AASTMT), Cairo, Egypt
During the period 21-23 October, 2025

Prof. Khaled Shehata

Khaled shehata

Conference Chairman