



RIZA UDDIN RAMLI

Associate Professor (Ir. Dr.)

RESEARCH

Expert in robotics, adaptive control, intelligent manufacturing systems, unmanned aerial vehicle (UAV)/unmanned ground vehicle (UGV) and Robot Operating System (ROS). Frequently referred by the industries for robot engineering consultations on its application and autonomous UAV. Recent research interest in control, tag-based navigation & simulation of autonomous UAV/UGV and adaptive fuzzy-PID control of lower limb exoskeleton.

ACADEMIC QUALIFICATIONS

- **B.Eng.** (Mechanical) Kyoto University, Japan (1997)
- **M.Eng.** (Mechanical & Systems) Gifu University, Japan (2005)
- **Ph.D.** (Mechanical) Gifu University, Japan (2008)

EXPERTISE

Rehabilitation Robot
Adaptive Control
Intelligent Manufacturing Systems
Unmanned Aerial Vehicle
Robot Operating System

RESEARCH GROUP

- Operations Management Systems
Intelligence & Optimisation (OPTEMIS)

For list of publications and current research grants, please click UKM Sarjana.

[UKM Sarjana](#)

CONTACT

PHONE:
+603-89217022

rizauddin@ukm.edu.my

RESEARCH AT A GLANCE



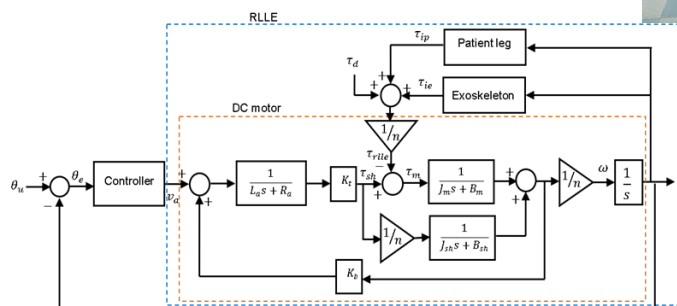
Autonomous UAV



ROS-Navigation



Robotics



Adaptive Control

