

Research Cluster 7

Robotics and Automation

Cluster leader: Dr Shahrol Mohamaddan

Description: The Robotics and Automation research cluster is focused primarily on research related to multi-disciplinary studies that may include product design, sensors, measurement instrumentation and control systems, human machine interfaces, process automation and real-time monitoring operations. The cluster aspires to realise the research output into practical applications that benefit quality of life and enhance productivity in various industries.

- Objectives:**
- To nurture critical and creative thinking that promotes innovative solutions.
 - To develop integrated systems that is cost-effective and efficient.
 - To design novel products which improve human lives.

Members:

- 1) Ir Dr David Chua Sing Ngie
- 2) Dr Shahrol Mohamaddan
- 3) Dr Ana Sakura Zainal Abidin
- 4) Dr Lidyana Roslan
- 5) En Abg Mohamad Aizuddin Abg Mohd Mohtar
- 6) En Muhamad Fadzli Ashari
- 7) En Mohamad Syazwan Zafwan Mohamad Suffian
- 8) Pn Annisa Jamali
- 9) En Mohd Syahmi Jamaludin