



Dr. Muchamad Oktaviandri

Senior Lecturer
Faculty of Mechanical Engineering,
Universiti Malaysia Pahang,
26600 Pekan, Pahang,
MALAYSIA.

Tel: 6019-6910169, Fax: 609-424 2202
Email: oktaviandri@ump.edu.my
Website: www.oktaviandri.com

Academic Qualification

Doctor of Philosophy (2012)

Manufacturing & Industrial Engineering Department
Faculty of Mechanical Engineering
Universiti Teknologi Malaysia, Johor, Malaysia

Master of Engineering (1997)

Manufacturing Engineering Department
Faculty of Mechanical Engineering
Universitas Indonesia, Jakarta, Indonesia

Bachelor of Engineering (1994)

Mechanical Engineering Department
Faculty of Engineering
Universitas Andalas, Padang, Indonesia

Research Interest

In general, my research interests are in product design, production planning & controlling, manufacturing processes, and manufacturing system modeling.

Research Project / Grant

Member, *Decision Support Tool for Dynamic Job Shop Scheduling Problems*, Short Term Research Grant, Material and Manufacturing Research Alliance, Universiti Teknologi Malaysia

Member, *An Improved Model for Solving Dynamic Job Shop Scheduling Problems*, Short Term Research Grant Vot.77207, Universiti Teknologi Malaysia.

Member, *Dynamic Scheduling in a Multi-Product Manufacturing System*, Fundamental Research Grant Scheme, Vot.75062, Universiti Teknologi Malaysia.