



Suraya Sulaiman  
Lecturer

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## Academic Qualification

### **Master of Science in Mechanical Engineering (2011)**

*Thesis: Simulation and Characterization of Aluminium-based Metal Matrix Composite*

### **Bachelor of Mechanical Engineering (Thermal-Fluids) with Honours (2008)**

*Project: Analyze the mechanical anisotropy behavior of part produced by polymer-based via FDM*

## Working Experiences / Appointment

### **Research Assistant (2008 – 2011)**

Universiti Putra Malaysia

*Job Responsibility: Research Assistant in few project (MMC, Casting) and also appointed to conduct tutorial and laboratory for subject Manufacturing Processes 1 and Strength of Material 2*

## Research Interest

Metal Matrix Composites, Castings, Manufacturing Engineering

## Research Project/Grant

A Three Dimensional Blow Molding Techniques for Enhancing Mechanical Properties of Polypropylene Reinforced with Glass Fibre Composites (Leader)