

SUSREM RESEARCH GROUP

Name	Expert Areas (max 3)	Tajuk Tesis Sarjana	Tajuk Tesis PHD
Dr. Mohammad Kamil Sued	1. Manufacturing Process 2. Dimensional Metrology 3. Manufacturing Management	Dimensional Inspection Of Mesoscale Components Using Laser Scanner And Ccd Camera	Fixed Bobbin Friction Stir Welding Of Marine Grade Aluminium
T. Joseph Sahaya Anand	Electronic / Semiconductor Materials (Intermetallic Aluminides), Solar Energy Materials (Transition Metal Chalcogenides), Bulk Metallic Glasses	Measurement Of Beam Spread Of Probes Used In Ultrasonic Examination	Synthesis And Microstructural Characterization Of Ni _x Al _{1-x} Thin Films For Thermistor Applications
Dr. Mohamad Minhat	Step-Nc Controller, Cax System, Intelligent Interoperable Manufacturing System	Laboratories Management System	Development Of A Step-Nc Controller
Chong Kuan Eng	Manufacturing Operations Management	Expert System	Technique For Line Balancing
Chew Boon Cheong	Green Technology, Green And Sustainability Practices,	Strategi Pemasaran Untuk Produk Berteknologi Tinggi	Biofuels
Al Amin Mohamed Sultan	Circular Economy, Supply Chain Management, Sustainability	Lean Manufacturing Implementation At An Automotive Manufacturing Company	Decision Tools For Recycling With A Focus On Fibre Reinforced Composites
Seri Rahayu Kamat	Industrial Ergonomic, Human Machine Interaction And Industrial Engineering	Analysis Level Of Performance The Hydraulic Filter	Activity Of Daily Life For Carpal Tunnel Syndrome People (Psychological And Biomechanical Factors)
Rohana Abdullah	Productivity, Lean, Lean Six Sigma	Man To Machine Ratio Technique For Labor Productivity Improvement	Human System Modeling For Labor Utilization And Man-Machine Utilization At Cellular Manufacturing
Kamarul Amir Mohamed	Energy Absorber, Dynamic Impact Analysis, Composite Technologies	Airbag Folding Simulation	Impact Analysis Of Amphibian Aircraft
Zuhriah Ebrahim	Manufacturing Sustainability, Lean Six Sigma, Operation Performance Measures	Integrating Lean Manufacturing And Total Quality Management	Fit Manufacturing: Production Fitness As The Measure Of Production Operations Performance

Wan Hasrulnizam Wan
Mahmood

Lean Production, Green Supply
Chain, Maintenance
Management

Towards Iso 14001 In Malaysia

Green Supply Chain Model For
Manufacturing Industry