

Applied Mathematics Research Group

Name	Expert Areas (max 3)	Master Thesis Title	Ph.D Thesis Title
Dr. Loh Ser Lee	Radio Network Optimization, Combinatorial Optimization, Heuristic	Vehicle Routing Problem With Stochastic Demands Using Ant Colony System Algorithm	Characterizations And Techniques For The Transformation Of Connected Graphs Into Single-Row Networks
Irianto	Multivariate Statistical Process Control, Mathematical Modelling, Optimization	Study on Particle Swarm Optimization with Application	
Khairum Hamzah	Crack Analysis, Math Education	Linear Blend of Two Rational Quadratic Bezier	
nurul widadah mafazi	numerical methods	Approximate Solution For The Wave Equation And Inviscid Burgers Equation By Means Of The Homotopy Analysis Method And Homotopy Perturbation Method	-
Muhammad Fareq Ibrahim	Microcontroller, MEMS, Robotic & Automation	Design and Optimization of MEMS Accelerometer Sensor for Lower Limb Exoskeleton Application	
Yosza Dasril	Applied Mathematics	Solving quadratic programming problems using violated constraint exploration technique	An Alternative Method for Solving Quadratic Programming Problems
Norzihani Yusof	Matematik	Sifat Generik Sistem Hamilton	Simulation of the Lithium-Ion Cell Performance Using Finite Difference Method
Nur Rafiqah Abdul Razif	Applied Mathematics, Operation Research	Heuristic Method Based on Tabu Search And Simulated Annealing for Traveling Salesman Person	-
Mohammad Khalid Wahid	Waterjet Machining, Advanced Fatigue ,Vibration	Impact And Tensile Test On Bio Composite Polymer From Oil Palm Mesocarp Fibre With Polypropylene Produced By Injection Moulding	

Iskandar Waini	Matematik	Forced Convective Boundary Layer Flow Of A Nanofluid Past A Continuous Stretching Surface
Ezzatul Farhain Azmi	mathematical modelling, applied mathematics	Application of Support Vector Machine and Neural Network Modelling in the Prediction of Concentration of Dispersed Phase Outlet in Rotating Disc Contactor (RDC) Column
Nor Hafizah Hussin	Statistics	Bayesian Restoration of Digital Image Using Markov Chain Monte Carlo
Muhammad Izzat Zakwan Mohd Zabidi	Numerical Analysis	A-stable Block Method for Solving Stiff Differential Equation
Sayed Kushairi Sayed Nordin	Statistical And Panel Data Analysis	Determinants Of Growth: A Panel Approach