Name : Professor Ir. Dr. Hassan Ibrahim  
Contact No : 09-424 6347  
Email : drhassan@ump.edu.my  

Name : Professor Dr. Ing. Nik Abdullah Nik Mohamed  
Contact No : 09-424 5993  
Email : nikabdollah@ump.edu.my  
Expertise : Noise and Vibration, Mechanics and Material

Name : Professor Dr. Md. Mustafizur Rahman  
Contact No : 09-424 6239  
Email : mustafizur@ump.edu.my  

Name : Professor Dato’ Dr. Hj. Rosli Abu Bakar  
Contact No : 09-424 6276  
Email : rosli@ump.edu.my  
Expertise : Combustion Technology, Automotive Technology, Alternative Energy Technology
Name : Professor Dr. Hj. Shahrani Anuar  
Contact No : 09-424 6362  
Email : shahrani@ump.edu.my  
Expertise : Renewable Energy Resources, Fluidized-bed Combustion, Thermal Storage System

Name : Associate Professor Dr. Mahadzir Ishak@Muhammad  
Contact No : 09-424 6235  
Email : mahadzir@ump.edu.my  
Expertise : Joining & Welding, Laser Applications on Manufacturing Processes, Casting & Light Alloys

Name : Professor Dr. Rizalman Mamat  
Contact No : 09-424 6275  
Email : rizalman@ump.edu.my  
Expertise : Combustion, Biodiesel, Solid Propulsion, Computational Fluid Dynamics

Name : Associate Professor Dr. Abdul Adam Abdullah  
Contact No : 09-424 6201  
Email : adam@ump.edu.my  
Expertise : Fuel Spray and Combustion, Engine Performance Analysis, Shadowgraph Photography
Name : Associate Professor Dr. Kumaran Kadirgama  
Contact No : 09-424 6303  
Email : kumaran@ump.edu.my  
Expertise : Machining operation, Nontraditional Machining Operations, Optimization of Manufacturing Processes, Artificial Intelligent in Manufacturing Process, Nano Technology

Name : Dr. Ahmed Nurye Oumer  
Contact No : 09-424 6259  
Email : nurye@ump.edu.my  
Expertise : Thermo-fluids, Short fiber reinforced composites

Name : Dr. Ahmad Syahrizan Sulaiman  
Contact No : 09-424 6281  
Email : syahrizan@ump.edu.my  
Expertise : Material Science, Physical Metallurgy

Name : Ir. Dr. Akhtar Razul Razali  
Contact No : 09-424 6214  
Email : akhtar@ump.edu.my  
Expertise : Micro-manufacturing, Micro-forming, manufacturing, mechanical system design, mechatronic, machine control and design, computer aided design and engineering, building services – cold water plumbing, fire protection system
Name: Dr. Asnul Hadi Ahmad  
Contact No: 09-424 6210  
Email: asnul@ump.edu.my  
Expertise: Casting, Semisolid Metal Processing, Manufacturing and Material Processing Technologies, Near Net Shape Forming

Name: Dr. Daing Mohamad Nafiz Daing Idris  
Contact No: 09-424 6369  
Email: daingnafiz@ump.edu.my  
Expertise: Machine Design, Gear Design, Tribology, Sustainable Energy

Name: Dr. Azri Alias  
Contact No: 09-424 6202  
Email: azribalias@ump.edu.my  
Expertise: Thermal Energy, Fluidized bed, Fluid Flow

Name: Dr. Dandi Bachtiar  
Contact No: 09-424 6357  
Email: dandi@ump.edu.my  
Expertise: Natural Fibre Composites, Polymer Composites, Mechanical Testing
Name: Dr. Dayangku Noorfazidah Awang Sh’ri
Contact No: 09-424 6311
Email: noorfazidah@ump.edu.my
Expertise: Severe plastic deformation, Nanostructured Materials, Biomaterials, Surface Engineering

Name: Dr. Devarajan Ramasamy
Contact No: 09-424 6359
Email: deva@ump.edu.my
Expertise: Automotive Manufacturing, CNG Research, NANO Technology Teaching Fluid Mechanics, Thermodynamics, Production Technology, Materials Science, Aerodynamics

Name: Dr. Fadhlur Rahman Mohd Romlay
Contact No: 09-424 6218
Email: fadhlur@ump.edu.my
Expertise: CNC Machine Tool, Rapid Prototyping Process, Ultrasonic Actuator and Device, Fracture Mechanics & Structural Dynamics

Name: Dr. Fatimah Dzaharudin
Contact No: 09-424 6370
Email: fatimahd@ump.edu.my
Expertise: Ultrasonics, Microbubbles, Applied Mathematics, Chaos Physics, Dynamical systems, Nonlinear systems and Computational methods
Name: Dr. Ftwi Yohaness Hagos  
Contact No: 09-424 6367  
Email: ftwi@ump.edu.my  
Expertise: Internal Combustion Engines, Thermo-fluids and Energy Engineering

Name: Dr. Gigih Priyandoko  
Contact No: 09-424 6219  
Email: gigih@ump.edu.my  
Expertise: Vehicle Dynamics, Automotive Suspension, Intelligent Control, Crack and Leakage Pipe Detection

Name: Dr. Gan Leong Ming  
Contact No: 09-424 6313  
Email: ming@ump.edu.my  
Expertise: Automotive, Biomass

Name: Ir. Dr. Hj. Nik Mohd Zuki Nik Mohamed  
Contact No: 09-424 6314  
Email: nikzuki@ump.edu.my  
Expertise: Dies design, project management, total development program for automotive manufacturing, concurrent engineering, dies costing, Internal Quality Auditor (IQA) for ISO 9001
Name: Dr. Januar Parlaungan Siregar  
Contact No: 09-424 6282  
Email: januar@ump.edu.my  
Expertise: Natural Fibre Composites, Polymer Materials

Name: Dr. Jasri Mohamad  
Contact No: 09-424 6226  
Email: jasri@ump.edu.my  

Name: Dr. Mohamad Firdaus Basrawi  
Contact No: 09-424 6350  
Email: mfirdausb@ump.edu.my  

Name: Dr. Mohd Fadzil Faisae Ab. Rashid  
Contact No: 09-424 6321  
Email: ffaisae@ump.edu.my  
Expertise: Manufacturing Optimisation, Artificial Intelligence, Operational Research, Assembly System, Industrial Engineering, Evolutionary Computation, Pneumatic and Hydraulic Systems, Industrial Automation
Name: Dr. Mohd Fairusham Ghazali  
Contact No: 09-424 6320  
Email: fairusham@ump.edu.my  
Expertise: Leak detection, Advanced signal processing, Application of virtual instrumentation for structural damage detection

Name: Dr. Mohd Hazwan Yusof  
Contact No: 09-424 6206  
Email: mohd hazwan@ump.edu.my  
Expertise: Gas Dynamics, Heat Transfer

Name: Dr. Mohd Hafizi Zohari  
Contact No: 09-424 6322  
Email: hafizi@ump.edu.my  

Name: Dr. Mohd Ruzaimi Mat Rejab  
Contact No: 09-424 6324  
Email: ruzaimi@ump.edu.my  
Expertise: Applied Mechanics, Mechanical Design, Impact Mechanics, Material Engineering and Finite Element Method
Name: Dr. Saiful Anwar Che Ghani  
Contact No: 09-424 6262  
Email: anwarcg@ump.edu.my  
Expertise: Metal Cutting, Adaptive Control, Heat Transfer and Fluid Dynamics Analysis

Name: Dr. Siti Rabiatull Aisha Idris  
Contact No: 09-424 6349  
Email: rabiatull@ump.edu.my  
Expertise: Metallurgy, Microelectronics (electronic packaging materials), Coating, Soldering, Joining

Name: Dr. Salwani Mohd Salleh  
Contact No: 09-424 6334  
Email: salwani@ump.edu.my  

Name: Dr. Syarifah Nur Aqida Syed Ahmad  
Contact No: 09-424 6280  
Email: aqida@ump.edu.my  
Expertise: Laser processing and surface modification of engineering materials, Optimisation Process, Materials Characterisation Chemical Analysis Macro/Micro-Hardness and Thermal Fatigue
Name : Dr. Tedi Kurniawan  
Contact No : 09-424 6365  
Email : tedikurniawan@ump.edu.my  
Expertise : High Temperature Physical Chemistry, Corrosion, Thin Films Technology

Name : Dr. Ummu Kulthum Jamaludin  
Contact No : 09-424 6361  
Email : ummu85@ump.edu.my  
Expertise : Control systems, System Modelling and Dynamics, Instrumentation for Biomedical Engineering, Physiological Modelling, Parameter Identification, Computational Programming and Algorithms

Name : Dr. Thamir Khalil Ibrahim  
Contact No : 09-424 6366  
Email : thamir@ump.edu.my  

Name : Dr. Wan Sharuzi Wan Harun  
Contact No : 09-424 6339  
Email : sharuzi@ump.edu.my  
Expertise : Powder Metallurgy, Biomechanics, Biomaterials, Metal/ Ceramic/Polymer Injection Moulding, Additive Manufacturing.
Name: Dr. Yuli Panca Asmara  
Contact No: 09-424 6355  
Email: ypanca@ump.edu.my  
Expertise: Material Selection and Engineering process, Corrosion and Protection, Metallurgy, Inspection Methodology

Name: Dr. Zakri Ghazalli  
Contact No: 09-424 6340  
Email: zakri@ump.edu.my  
Expertise: DFMA/DFX, Product End-of-Life (EOL) design and management, Ergonomics, Sport engineering-Archer, Human Engineering

Name: Ir. Dr. Zamri Mohamed  
Contact No: 09-424 6223  
Email: zamrim@ump.edu.my  
Expertise: Vibration and Acoustic Analysis, Deterministic and Statistical Energy Analysis, Experimental Modal Analysis, Automotive Package Layout Drawing, Vehicle Architecture

Name: Dr. Ahmad Fitri Bin Yusop  
Contact No: 09-424 6363  
Email: fitriy@ump.edu.my  
Expertise: Manufacturing, Automotive Engine, Renewable energy, Particulate Matter (PM)
Name: Dr. Ahmad Nasser Bin Mohd Rose  
Contact No: 09-424 6348  
Email: nasser@ump.edu.my  
Expertise: Lean Manufacturing, Production Layout, Quality Management, Productivity

Name: Dr. Azizuddin Bin Abd Aziz  
Contact No: 09-424 6310  
Email: azizuddin@ump.edu.my  
Expertise: Air-conditioning, Building energy system

Name: Dr. Aiman Bin Mohd Halil  
Contact No: 09-424 6216  
Email: aimanh@ump.edu.my  
Expertise: Semiconductor, Welding and Joining, Electronic Packaging

Name: Dr. Juliawati Binti Alias  
Contact No: 09-424 6227  
Email: juliawati@ump.edu.my  
Expertise: Material, Corrosion & Electrochemical Measurement, Microstructure, Light Alloy
Name : Dr. Mahendran A/L Samykano  
Contact No : 09-424 6237  
Email : mahendran@ump.edu.my  
Expertise : Computational Mechanic & Advanced Structural Analysis, Micro Processing System, Advanced Material, Intelligent Manufacturing, Micro/Nano Machining, Finite Element Analysis

Name : Dr. Mohamad Heerwan Bin Peeie  
Contact No : 09-424 6284  
Email : mheerwan@ump.edu.my  
Expertise : Vehicle dynamics, Brake system, Intelligent control

Name : Dr. Mas Ayu Binti Hassan  
Contact No : 09-424 6316  
Email : masszee@ump.edu.my  
Expertise : Biomaterial Engineering, Coatings, Biocompatibility, Manufacturing Technology, Advanced Machining and Material Engineering.

Name : Dr. Mohd Adnin Bin Hamidi  
Contact No : 09-424 6377  
Email : adnin@ump.edu.my  
Expertise : Fuel & Energy, Internal Combustion Engines, Computational Fluid Dynamics (CFD), Exhaust Gas Analysis
Name: Dr. Mohd Azri Hizami Bin Rasid  
Contact No: 09-424 6376  
Email: mahizami@ump.edu.my  
Expertise: Electric Motor

Name: Dr. Mohd Rashidi Bin Maarof  
Contact No: 09-424 6323  
Email: mrashidi@ump.edu.my  
Expertise: Casting, material analysis

Name: Dr. Mohd Razali Bin Hanipah  
Contact No: 09-424 6252  
Email: mohdrazali@ump.edu.my  
Expertise: Energy Technologies, Internal Combustion Engine, Automotive Technologies, Hybrid Vehicle Technologies, Novel Engine Development

Name: Dr. Mohd Shahrir Bin Mohd Sani  
Contact No: 09-424 6325  
Email: mshahrir@ump.edu.my  
Expertise: Structural Dynamics, Nonlinear Vibration Identification, Finite Element Method and Noise Source Identification
Name: Dr. Muhamad Bin Mat Noor  
Contact No: 09-424 6255  
Email: muhamad@ump.edu.my  
Expertise: Combustion, Renewable Fuel, Numerical Modelling, Heat Transfer, Computational Fluid Dynamics, Nano fluids

Name: Dr. Siti Haryani Binti Tomadi  
Contact No: 09-424 6336  
Email: sharyani@ump.edu.my  
Expertise: Industrial Engineering, Advanced Manufacturing Process, Computer Aided Design (CAD), Computer Aided Engineering (CAE), CADCAM

Name: Dr. Wan Azmi Bin Wan Hamzah  
Contact No: 09-424 6338  
Email: sharyani@ump.edu.my  
Expertise: Heat transfer, Nanofluid, Thermofluid