Industrial PhD at UMP

www.ump.edu.my
Scholarship up to RM 50,000.00 for deserving candidates
INDUSTRIAL PhD AT UMP

The Industrial PhD program is to attract increased interest among enterprises, universities and researchers/graduate students. Basically, the Industrial PhD program's combination of doctoral studies and business experience is to generate value-innovation and high level satisfaction.

For the Industrial PhD researchers/students, the advantages are obvious. Graduates of the course do not encounter problems in finding employment, rather, then quickly find exciting jobs as managers in the research areas of private enterprises and enjoy handsome salaries.

Moreover, many Industrial PhD students should be happy as the combination of research and professional experience makes gaining a PhD more attractive.

HOW TO PROCEED

For industry executives/researchers or students interested in the Industrial PhD, your first step should be to organize an employer and university representatives (or supervisors) for your PhD project. Once you have done this, send an application to the University and followed by application to the Ministry of Higher Education (will be handled by Institute of Postgraduate Studies, UMP)
PSPTN: Strategy for Building Malaysia’s Human Capital & Economic Development

MyBrain15

- Innovation-Led Economy and Enterprise Development through Human Capital Development
- Value of Doctoral Level Research in the Industry
- Doctoral Level Graduates Career Beyond Academia
- Government-University-Industry Partnership for Knowledge Creation and Dissemination
- Doctoral Level Executives and Professionals in Industry
<table>
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<th>Industrial Mode PhD in UMP</th>
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<tr>
<td>Research at student work place.</td>
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<tr>
<td>The topic and scope based on real problems at student work place, problems related to their jobs, and in their respective fields of specialisations.</td>
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<td>Research projects which have the potential in improving the operations, services and management of the company.</td>
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<td>Conferment of the PhD is subject to fulfillment of the existing UMP rules and regulations related to postgraduate studies.</td>
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<td>Joint supervision by the experts from the University and Industry.</td>
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<td>Industrial based PhD distinct from the conventional PhD in terms of mode of research but maintain original or innovative research and scholarship expected of a doctoral study.</td>
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<td>PhD student employed by a private company during entire research work but registered as a PhD candidate in UMP.</td>
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<tr>
<td>Organisation or company benefits from new and valuable knowledge acquired by student during his/her doctoral research.</td>
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<tr>
<td>The University gains new knowledge and innovation provided by the respective organisations/companies</td>
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</table>
Allocation of Fees Funded (MyBrain15)

Cost of Research not more than RM50,000.00

Thesis Allowance not more than RM3,000.00

Journal Allowance not more than RM2,000.00

Award of Degree

Cost of Viva Voce

Supervision Cost

Training Cost for Supervision

Study Cost

Research cost are not included in the project financing.
Role of University

- Identify Academic Supervisor
- Provide accredited quality academic program
- Provide necessary training i.e. research methodology, skills training and supervision

Role of Industry

- Identify projects in the industry
- Ensuring continuous commitment of the industry and the candidate for the project sustainability
- Provide resources for the research, and provide an Industry Supervisor for the student.
Duration of Programme

- Full-time Programme - working in their respective organizations while pursuing their PhD degree.

- Students are given a minimum of 3 years and a maximum of 6 years to complete the Industrial PhD Programme.

- Early completion can be considered with some impact factor publications.

Supervision

- Each student will be assigned to a minimum of TWO (2) SUPERVISORS;

  - One from university.
  - One from the organization/industry who has substantial experience or expertise in the relevant areas of the research topic.

- Supervision and monitoring processes are the responsibility of the supervisors.

- Supervision and thesis evaluation practices are similar to those designed for the conventional PhD program.
Admission Requirement

To be eligible for admission to the University, an applicant must hold:
- Master degree from UMP or other higher learning institution recognized by the University Senate with CGPA 3.00-4.00 or equivalent
- Candidate must be currently an employee in a **private company** in Malaysia
- Minimum 3 years working experience in the related field
- Candidate must be a Malaysian citizen
- No age limit

**NOTE** - This entry requirement is based on the requirement by the Ministry of Education for the MyBrain15 PhD Industry Scholarship.

Application Procedure

- Fill up the online form available at :- [ips.ump.edu.my](http://ips.ump.edu.my)
- Completed application form should be submitted with a brief research proposal 2-5 pages. The proposal should include background of study, problem/s to addressed, research schedule /gantt chart.

**ATTACH ALL THE SUPPORTING DOCUMENTS AS LISTED BELOW:**

- Bachelor Degree (award & academic transcript)
- Master Degree (award & academic transcript)
- Industrial Experience in relevant field
- Approval letter from Employer
- Scanned copy of identification card
- Photograph
IPT and Industry
- Industry need to identify the relevant IPT.
- Representative from IPT (Dean) and representative from Industry (HRD) need to identify the course and field of research at Industry for the candidate/executive.

Candidate
- Submit the research project (Proposal) to Institute of Postgraduate Studies (IPS) under the Industrial PhD programme.
- Need to fulfill the requirements set by KPT and IPT for the Industrial PhD programme.

IPT
- Panel from Institute of Postgraduate Studies (IPS) will evaluate the research project (proposal) of the candidate.
- Setting up the courses to be attended.
- Inform matters related to the study.

Industry
- Scholarship of the research.
- Granting permission to the Industrial PhD candidate for the matters involving the studies.

IPT and Industry
- Sign the Memorandum of Understanding (MoU) after the research project of the candidate is accepted by the IPT which includes the interest, commitment and ownership between IPT and the Industry.

IPT
- Sending the information of the Industrial PhD candidate to the Scholarship Department for scholarship.

Candidate
- The successful candidate will be enrolled at IPT as a doctoral candidate.
- The candidate begins the Industry PhD study while be at work carrying out the assigned project.
Financial Assistance

- The Ministry of Education financial assistance under MyBrain15.

- For more information, kindly visit website at https://biasiswa.moe.gov.my/MyBrain15/

- For MyBrain15 financial assistance, the industry must have MoU with UMP.

List Of Semi-Government (Statutory Corporation) Eligible For MyBrain15

<table>
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<tr>
<th>Bank Negara Malaysia (BNM)</th>
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<tr>
<td>Kumpulan Wang Persaraan (KWAP)</td>
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<td>Kumpulan Wang Simpanan Pekerja (KWSP)</td>
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<td>Pertubuhan Keselamatan Sosial (PERKESO)</td>
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<td>Lembaga Tabung Haji (LTH)</td>
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<td>Lembaga Tabung Angkatan Tentera (LTAT)</td>
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<td>Bank Simpanan Nasional (BSN)</td>
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<td>Security Commission Malaysia (SC)</td>
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<td>Lembaga Hasil Dalam Negeri (LHDNM)</td>
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<td>Suruhanjaya Komunikasi dan Multimedia Malaysia (SKMM)</td>
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<td>Suruhanjaya Perkhidmatan Air Negara (SPAN)</td>
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<td>SME Corp.</td>
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<td>Suruhanjaya Pengangkutan Awam Darat (SPAD)</td>
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<td>Lembaga Pembangunan Pelaburan Malaysia (MIDA)</td>
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</table>

For further information, please contact:

INSTITUTE OF POSTGRADUATE STUDIES
UNIVERSITI MALAYSIA PAHANG
Lebuhraya Tun Razak,
26300 Gambang, Kuantan,
Pahang, MALAYSIA.
Tel: +609 - 549 2599 / 2034 / 2050
Fax: +609 - 549 2662
Email: ips@ump.edu.my
Website: ips.ump.edu.my
Expertise

Prof. Ir. Dato' Dr Badhrulhisham bin Abdul Aziz
Tel: 09 - 549 2929
Email: badhrulhisham@ump.edu.my
Expertise: Separation / Membrane Technology.

Prof. Dato. Dr. Rosli bin Mohd Yunus
Tel: 09 - 549 2920
Email: rmy@ump.edu.my

Prof. Dr. Mimi Sakinah binti Abdul Munaim
Tel: 09 - 549 2825
Email: mimi@ump.edu.my
Expertise: Chemical and biotransformation, Enzyme technology/Industrial biochemistry, Separation / Membrane Technology, Material [including biomaterial, polymer, rubber, catalysis, nanomaterial, nanoscience and solid state].

Prof. Dr. Zulkefli bin Yaacob
Tel: 09 - 549 2026
Email: zulyaacob@ump.edu.my

Prof. Dr. Abdurahman Hamid Nour
Tel: 09 - 549 2811
Email: abrahaman@ump.edu.my

Assoc. Prof. Ir. Dr. Ahmad Ziad bin Sulaiman
Tel: 09 - 549 2900
Email: ziad@ump.edu.my
Expertise: Chemical and biotransformation, Chemical and Biotransformation, Enzyme Technology/Industrial biochemistry, Separation / Membrane Technology, Waste to Wealth/ Resource Recovery.
Expertise

Assoc. Prof. Ir. Dr. Norazwina binti Zainol
Tel: 09 - 549 2829
Email: azwina@ump.edu.my
Expertise: Chemical and biotransformation, Renewable Energy, Environmental Engineering & Hydrodynamic, Sustainable Water & Wastewater Treatment & Reuse.

Assoc. Prof. Dr. Chin Sim Yee
Tel: 09 - 549 2873
Email: chin@ump.edu.my
Expertise: Chemical and biotransformation, Reaction Engineering, Separation / Membrane Technology, Renewable Energy.

Assoc. Prof. Dr. Hayder A. Abdul Bari
Tel: 09 - 549 2812
Email: abhayder@ump.edu.my
Expertise: Fluid Flow

Assoc. Prof. Dr. Ghazi Faisal Najmuldeen
Tel: 09 - 549 2865
Email: ghazifdn@ump.edu.my
Expertise: Reaction Engineering, Separation / Membrane Technology.

Assoc. Prof. Dr. Arun Gupta
Tel: 09 - 549 2867
Email: arun@ump.edu.my
Expertise: Material [including biomaterial, polymer, rubber, catalysis, nanomaterial, nanoscience and solid state], Material [including biomaterial, polymer, rubber, catalysis, nanomaterial, nanoscience and solid state], Advanced Material.

Assoc. Prof. Dr. Md Maksudur Rahman Khan
Email: mrkhan@ump.edu.my
Expertise

Assoc. Prof. Dr. Jolius bin Gim bun
Tel: 09 - 549 2899
Email: jolius@ump.edu.my
Expertise: Natural products / Commodity Crops [extraction, isolation, structural elucidation, fingerprinting, standardization], Food/Pharmaceutical/Drug, Fluid Flow, Bioenergy/Green technology and Renewable energy, Computational Fluid Dynamic [CFD].

Assoc. Prof. Dr. Mohammad Dalour Hossen Beg
Tel: 09 - 549 2816
Email: mhbeg@ump.edu.my
Expertise: Material [including biomaterial, polymer, rubber, catalysis, nanomaterial, nanoscience and solid state].

Assoc. Prof. Mazrul Nizam bin Abu Seman
Tel: 09 - 549 2904
Email: mazrul@ump.edu.my

Assoc. Prof. Dr. Kamal bin Yusoh
Tel: 09 - 549 2901
Email: anisah@ump.edu.my
Expertise: Material [including biomaterial, polymer, rubber, catalysis, nanomaterial, nanoscience and solid state], Advanced Material.

Dr. Nor Hanuni binti Ramli @ Said
Tel: 09 - 549 2910
Email: dhhanuni@ump.edu.my

Dr. Nor Hanimah binti Hamidi
Tel: 09 - 549 2869
Email: nhanimah@ump.edu.my
Expertise: Bioenergy/ Green Technology and Renewable energy.
Expertise

Dr. Norhayati binti Abdullah
Tel: 09 - 549 2860
Email: yatiabdullah@ump.edu.my
Expertise: Reaction Engineering

Dr. Nurul Aini binti Mohamed Razali
Tel: 09 - 549 2833
Email: ainirazali@ump.edu.my
Expertise: Reaction Engineering, Material [including biomaterial, polymer, rubber, catalysis, nanomaterial, nanoscience and solid state], Environmental.

Dr. Noormazinah binti Ahmad
Tel: 09 - 549 2868
Email: mazlinah@ump.edu.my
Expertise: Chemical and Biotransformation, Enzyme Technology/Industrial Biochemistry

Dr. Azizul Helmi bin Sofian
Tel: 09 - 549 2866
Email: azizulh@ump.edu.my
Expertise: Material [including biomaterial, polymer, rubber, catalysis, nanomaterial, nanoscience and solid state].

Dr. Syed Mohd Saufi bin Tuan Chik
Tel: 09 - 549 2823
Email: smsaufi@ump.edu.my
Expertise: Enzyme Technology/Industrial Biochemistry, Food/Pharmaceutical/Drug, Separation / Membrane Technology, Material [including biomaterial, polymer, rubber, catalysis, nanomaterial, nanoscience and solid state], Advanced Material.

Dr. Sunarti binti Abd Rahman
Tel: 09 - 549 2822
Email: sunarti@ump.edu.my
Expertise: Separation / Membrane Technology
**Expertise**

**Dr. Mohd Yusri bin Mohd Yunus**  
Tel: 09 - 549 2902  
Email: yusri@ump.edu.my  
Expertise: Process Control, Instrumentation and Optimization, Dynamic System & Control.

**Dr. Azilah binti Ajit@Abd Aziz**  
Tel: 09 - 549 2821  
Email: azilahajit@ump.edu.my  
Expertise: Bioenergy/ Green technology and Renewable energy, Waste to Wealth/ Resource recovery, Sustainable Water & Wastewater Treatment & Reuse.

**Dr. Syarifah binti Abd Rahim**  
Tel: 09 - 549 2886  
Email: syarifah@ump.edu.my  
Expertise: Chemical and Biotransformation, Food/Pharmaceutical/Drug, Separation / Membrane Technology.

**Dr. Chua @ Yeo Gek Kee**  
Tel: 09 - 549 2828  
Email: chua@ump.edu.my  
Expertise: Biosensor / Diagnostic kits, Enzyme Technology/Industrial Biochemistry, Food / Pharmaceutical / Drug.

**Dr. Mohd Sabri bin Mahmud**  
Tel: 09 - 549 2898  
Email: mohdsabri@ump.edu.my  
Expertise: Chemical and Biotransformation, Reaction Engineering, Separation / Membrane Technology, Material [including biomaterial, polymer, rubber, catalysis, nanomaterial, nanoscience and solid state].

**Dr. Suriyati binti Saleh**  
Tel: 09 - 549 2992  
Email: suryati@ump.edu.my  
Expertise

Dr. Cheng Chin Kui
Tel: 09 - 549 2896
Email: chinkui@ump.edu.my

Dr. Mior Ahmad Khushairi bin Mohd Zahari
Tel: 09 - 549 2837
Email: ahmadkhusairi@ump.edu.my

Dr. Wan Mohd Hafizuddin bin Wan Yussof
Tel: 09 - 549 2894
Email: hafizuddin@ump.edu.my
Expertise: Chemical and Biotransformation, Enzyme Technology/Industrial Biochemistry, Reaction Engineering, Bioenergy/ Green Technology and Renewable Energy.

Dr. Ing Mohamad Rizza bin Othman
Tel: 09 - 549 2820
Email: rizza@ump.edu.my

Dr. Abdul Aziz Mohd Azoddein
Tel: 09 - 549 2913
Email: aaziz@ump.edu.my
Expertise: Separation / Membrane Technology, Sustainable Water & Wastewater Treatment & Reuse.

Dr. Wan Hanisah binti W. Ibrahim
Tel: 09 - 549 2905
Email: anisah@ump.edu.my
Expertise: Material [including biomaterial, polymer, rubber, catalysis, nanomaterial, nanoscience and solid state] Process Control, Instrumentation and Optimization.
Expertise

Dr. Wan Salwanis binti Wan Md Zain  
Tel: 09 - 549 2884  
Email: salwanis@ump.edu.my  
Expertise: Enzyme technology/Industrial biochemistry, Natural Products / Commodity Crops [extraction, isolation, structural elucidation, fingerprinting, standardization], Material [including biomaterial, polymer, rubber, catalysis, nanomaterial, nanoscience and solid state], Bioenergy/ Green technology and Renewable energy, Renewable Energy.

Dr. Syamsul Bahari bin Abdullah  
Tel: 09 - 549 2893  
Email: syamsul@ump.edu.my  
Expertise: Separation / Membrane Technology, Material [including biomaterial, polymer, rubber, catalysis, nanomaterial, nanoscience and solid state], Advanced Material, Renewable Energy.

Dr. Asmida binti Ideris  
Tel: 09 - 549 2892  
Email: asmida@ump.edu.my  
Expertise: Reaction Engineering, Material [including biomaterial, polymer, rubber, catalysis, nanomaterial, nanoscience and solid state], Renewable Energy.

Dr. Ruzinah binti Isha  
Tel: 09 - 549 2891  
Email: ruzinah@ump.edu.my  
Expertise: Reaction Engineering, AI Simulation, Material [including biomaterial, polymer, rubber, catalysis, nanomaterial, nanoscience and solid state], Renewable Energy, Thermal Energy.

Dr. Noorlisa binti Harun  
Tel: 09 - 549 2885  
Email: noorlisa@ump.edu.my  
Expertise: Natural products / Commodity Crops [extraction, isolation, structural elucidation, fingerprinting, standardization] Process Control, Instrumentation and Optimization.

Dr. Ruwaida binti Abdul Rasid  
Email: ruwaida@ump.edu.my  
Expertise

Dr. Sumaiya binti Zainal Abidin @ Murad
Tel: 09 - 549 2890
Email: sumaiya@ump.edu.my
Expertise: Reaction Engineering, Separation / Membrane Technology, Material [including biomaterial, polymer, rubber, catalysis, nanomaterial, nanoscience and solid state].

Dr. Farhan binti Mohd Said
Tel: 09 - 549 2887
Email: farhan@ump.edu.my
Expertise: Enzyme technology/Industrial Biochemistry, Food/Pharmaceutical/Drug.

Dr. Zulkifly bin Jemaat
Tel: 09 - 549 2883
Email: zulkifly@ump.edu.my

Dr. Noor Asma Fazli bin Abdul Samad
Tel: 09 - 549 2919
Email: asmafazli@ump.edu.my

Dr. Norashikin binti Mat Zain
Tel: 09 - 549 2930
Email: shikin@ump.edu.my
Expertise: Natural Products / Commodity Crops [extraction, isolation, structural elucidation, fingerprinting, standardization], Food/Pharmaceutical/Drug, Separation / Membrane Technology, Material [including biomaterial, polymer, rubber, catalysis, nanomaterial, nanoscience and solid state], Bioenergy/ Green technology and Renewable Energy.

Dr. Nasratun binti Masngut
Tel: 09 - 549 2880
Email: nasratun@ump.edu.my
Expertise

Dr. Rosmawati binti Naim
Tel: 09 - 549 2876
Email: rosmawati@ump.edu.my
Expertise: Separation / Membrane Technology.

Dr. Sureena binti Abdullah
Tel: 09 - 549 2879
Email: sureena@ump.edu.my
Expertise: Separation / Membrane Technology.

Dr. Mazni binti Ismail
Tel: 09 - 549 2903
Email: mazni@ump.edu.my
Expertise: Separation / Membrane Technology.

Dr. Normaiza binti Zamri
Tel: 09 - 549 2302
Email: maiza@ump.edu.my
Expertise: Enzyme Technology/Industrial Biochemistry.

Dr. Fatmawati binti Adam
Tel: 09 - 549 2824
Email: fatmawati@ump.edu.my
Expertise: Chemical and biotransformation, Natural Products / Commodity Crops [extraction, isolation, structural elucidation, fingerprinting, standardization], Food/Pharmaceutical/Drug, Separation / Membrane Technology, Fluid Flow, Advanced Material, Bioenergy/ Green Technology and Renewable Energy.

Dr. Ramesh Kanthasamy
Tel: 09 - 549 2855
Email: ramesh@ump.edu.my
Expertise: Process Control, Instrumentation and Optimization.
Expertise

Dr. Said Nurdin
Tel: 09 - 549 2856
Email: snurdin@ump.edu.my

Dr. Mohd Bijarimi bin Mat Piah
Tel: 09-549 2918
Email: bijarimi@ump.edu.my
Expertise: Material [including biomaterial, polymer, rubber, catalysis, nanomaterial, nanoscience and solid state], Advanced Material.

Dr. Chong Fui Chin
Tel: 09 - 549 2864
Email: fchong@ump.edu.my
Expertise: Biosensor / Diagnostic kits, Enzyme Technology/Industrial Biochemistry, Natural Products / Commodity Crops [extraction, isolation, structural elucidation, fingerprinting, standardization], Food / Pharmaceutical / Drug.

Dr. Saidatul Shima binti Jamari
Tel: 09 - 549 2878
Email: sshima@ump.edu.my
Expertise: Reaction Engineering, Material [including biomaterial, polymer, rubber, catalysis, nanomaterial, nanoscience and solid state].

Dr. Anwaruddin Hisyam
Tel: 09 - 549 2857
Email: ashiyam@ump.edu.my
Expertise: Separation / Membrane Technology.

Dr. Eman N. Ali
Tel: 09 - 549 2870
Email: eman@ump.edu.my
Expertise: Chemical and Biotransformation, Natural Products / Commodity Crops [extraction, isolation, structural elucidation, fingerprinting, standardization], Bioenergy/ Green Technology and Renewable Energy, Environmental.
Expertise

Dr. Chew Few Ne  
Tel: 09 - 549 2927  
Email: cfne@ump.edu.my  
Expertise: Enzyme Technology/
Industrial Biochemistry.

Dr. Omar El-Hadad  
Email: elhadad@ump.edu.my  
Expertise: Separation / Membrane Technology,
Engineering Education, Renewable Energy,
Solar Energy, Thermal Energy,
Environmental Engineering & Hydrodynamic.

Dr. Vo Nguyen Dai Viet  
Tel: 09 - 549 2874  
Email: vietvo@ump.edu.my  
Expertise: Reaction Engineering, Material
[including biomaterial, polymer, rubber,
catalysis, nanomaterial, nanoscience and solid
state], Bioenergy/ Green Technology and

Dr. Mohd Aizudin bin Abd Aziz  
Email: maizudin@ump.edu.my  
Expertise: Waste Management,
Solid particle separation, Recycling Technology.

Dr. Suriati binti Ghazali  
Tel: 09 - 549 2881  
Email: suriati@ump.edu.my  
Expertise: Material [including biomaterial,
polymer, rubber, catalysis, nanomaterial,
nanoscience and solid state],
Advanced Material.

Dr. Herma Dina binti Setiabudi  
Tel: 09 - 549 2836  
Expertise: Chemical Engineering.
Expertise

Dr. Siti Hajar binti Shaarani
Email: hajarnoor@ump.edu.my
Expertise: Genetic Biochemistry, Biotechnology.
Expertise

Prof. Dr. Zularisam bin Ab Wahid
Tel: 09 - 549 3002
Email: zularisma@ump.edu.my

Prof. Datin Dr. Nasly binti Mohamed Ali
Tel: 09 - 549 2970

Assoc. Prof. Ir Dr. Adnan bin Zulkiple
Tel: 09 - 549 2932
Email: adnanz@ump.edu.my

Assoc. Prof. Dr. Sulistyo Arimoto
Tel: 09 - 549 2971
Email: arimoto@ump.edu.my
Expertise: Soil improvement, Sustainable Highway & Transportation.

Dr. Abolghasem Akbari
Tel: 09 - 5492 983
Email: akbari@ump.edu.my

Dr. Sharifah Maszura binti Syed Mohsin
Tel: 09 - 549 3011
Email: maszura@ump.edu.my
Expertise: Innovative Construction, Industrialized Building System [IBS].
Expertise

Dr. Ngien Su Kong
Tel: 09 - 549 3159
Email: nsukong@ump.edu.my
Expertise: Environmental Engineering & Hydrodynamic Environmental.

Dr. Chin Siew Choo
Tel: 09 - 549 2933
Email: scchin@ump.edu.my

Dr. Doh Shu Ing
Tel: 09 - 549 2865
Email: dohsi@ump.edu.my

Dr. Noor Nabilah binti Sarbini
Tel: 09 - 549 3374
Email: nnsarbini@ump.edu.my
Expertise: Civil Engineering Materials; Industrialized Building System & Precast Concrete; Statistical Design.

Dr. Nurul Nadrah Aqila binti Tukimat
Tel: 09 - 549 2985
Email: nadrah@ump.edu.my

Dr. Parameswary A/P Sundara
Tel: 09 - 549 3009
Email: parameswary@ump.edu.my
Expertise: Sustainable Highway & Transportation, Highway Safety.
Expertise

Dr. Khairunisa binti Muthusamy
Tel: 09 - 549 2947
Email: khairunisa@ump.edu.my

Dr. Cheng Hock Tian
Tel: 09 - 549 2937
Email: cheng@ump.edu.my
Expertise: Industrialized Building System [IBS], Innovative Construction Material, Finite Element Analysis.

Dr. Muhammad @ S.A. Khushren bin Sulaiman
Tel: 09 - 549 3014
Email: muhammad@ump.edu.my
Expertise: Software Development, Teaching Computer Programming, and Flood Forecasting Modeling using Neural Network.

Dr. Ahmad Tarmizi bin Haron
Tel: 09 - 549 3010
Email: ahmadtarmizi@ump.edu.my

Dr. Norhaiza binti Nordin
Tel: 09 - 549 2981
Email: norhaiza@ump.edu.my
Expertise: Innovative Construction, Industrialized Building System [IBS], Sustainable Construction, Engineering Education.

Dr. Mohamad Idris bin Ali
Tel: 09 - 549 2294
Email: idris@ump.edu.my
Expertise

Abdul Syukor bin Abd. Razak
Tel: 09 - 549 2931
Email: syukor@ump.edu.my
Expertise: Environmental Monitoring and Characterization, Environmental Engineering & Hydrodynamic, Sustainable Water & Wastewater Treatment & Reuse, Sustainable Water & Wastewater Treatment & Reuse, Environmental.

Dr. Muzamir bin Hasan
Tel: 09 - 549 2999
Email: muzamir@ump.edu.my
Expertise: Soil Improvement.

Dr. Omar bin Jamaludin
Tel: 09 - 549 2742
Email: omar@ump.edu.my
Expertise: Green Building Index [GBI], Industrialized Building System [IBS], Sustainable Construction, Construction Project Management, Industrial Technology & Project Management

Dr. Mir Sujaul Islam
Tel: 09 - 549 2949
Email: sujaul@ump.edu.my
Expertise: Sustainable Management of Municipal & Industrial Wastes, Sustainable Water & Wastewater Treatment & Reuse Environmental.

Dr. Bambang Winarta
Tel: 09 - 549 2963
Email: bwinarta@ump.edu.my

Dr. Edriyana binti A.aziz
Tel: 09 - 549 2938
Email: edriyana@ump.edu.my
Expertise: Sustainable Management of Municipal & Industrial Wastes, Sustainable Water & Wastewater Treatment & Reuse Environmental.
Dr. Mohd Yuhyi bin Mohd Tadza
Tel: 09 - 549 3153
Email: dryuhyi@ump.edu.my
Expertise

Prof. Dr. Jasni binti Mohamad Zain
Tel: 09 - 549 2101
Email: jasni@ump.edu.my
Expertise: Image Processing, Data Security, Digital Watermarking, Multimedia Content, Data Mining.

Prof. Dr. Kamal Zuhairi bin Zamli
Tel: 09 - 549 2233
Email: kamalz@ump.edu.my

Prof. Dr. Abdullah bin Embong
Tel: 09 - 549 2232
Email: abdullahbe@ump.edu.my

Prof. Vitaliy Mezhuyev
Tel: 09 - 549 2168
Email: mejuev@ump.edu.my

Assoc. Prof. Dr. Ruzaini bin Abdullah Arshah
Tel: 09 - 549 2160
Email: ruzaini@ump.edu.my

Assoc. Prof. Dr. Noraziah binti Ahmad
Tel: 09 - 549 2121
Email: noraziah@ump.edu.my
Expertise: Distributed Database, Data Grid, Distributed Systems, Data Mining, Cloud Computing, Biofeedback.
Expertise

Assoc. Prof. Dr. Norrozila binti Sulaiman
Tel: 09 - 549 2119
Email: norrozila@ump.edu.my

Assoc. Prof. Dr. Wan Maseri binti Wan Mohd
Tel: 09 - 549 2180
Email: maseri@ump.edu.my

Dr. Adzhar bin Kamaludin
Tel: 09 - 549 2127
Email: adzhar@ump.edu.my
Expertise: Simulation & Modelling, Fundamental of Programming, Software Engineering.

Dr. Rohani binti Abu Bakar
Tel: 09 - 549 2109
Email: rohani@ump.edu.my

Dr. Tuty Asmawaty binti Abdul Kadir
Tel: 09 - 549 2123
Email: tuty@ump.edu.my
Expertise: Modeling and Simulation, Dynamic modeling on Metabolic Engineering, Optimization.

Dr. Mazlina binti Abdul Majid
Tel: 09 - 549 2205
Email: mazlina@ump.edu.my
Expertise: Modelling & Simulation, Usability Testing, Educational System.
Expertise

Dr. Balsam A. Mustafa
Tel: 09 - 549 2140
Email: balsam@ump.edu.my

Dr. Liew Siau Chuin
Tel: 09 - 549 2524
Email: liewsc@ump.edu.my
Expertise: Medical Image Processing, Signal Processing, PACS.

Dr. Mohamed Ariff bin Ameedeen
Tel: 09 - 549 2472
Email: mohamedariff@ump.edu.my

Dr. Mohd Nizam bin Mohmad Kahar
Tel: 09 - 549 2108
Email: mnizam@ump.edu.my
Expertise: Scheduling, Educational Timetabling, Optimization Algorithms, Heuristics Methods, Artificial Intelligence.

Dr. Rahmah binti Mokhtar
Tel: 09-549 2117
Email: drrahmah@ump.edu.my

Dr. Mohamad Fadli bin Zolkipli
Tel: 09 - 549 2110
Email: fadli@ump.edu.my
Expertise

Dr. Ngahzaifa binti Ab.Ghani
Tel: 09 - 549 2102
Email: zaiifa@ump.edu.my
Expertise: Machine Learning, Data Mining, Fuzzy Logic, Adaptive Neuro Fuzzy Inference System (ANFIS), Hydroinformatic, Geographical Information System (GIS), Flood Modeling/Flood-Risk Analysis.

Dr. Luhur Bayuaji
Tel: 09 - 549 2238
Email: luhurbayuaji@ump.edu.my

Dr. Mohammed Adam Ibrahim Fakhredin
Tel: 09 - 549 2239
Email: adamibrahim@ump.edu.my
Expertise: Information Systems, Databases, Data Mining, Big Data, Web applications.

Dr. Abdul Rahman Ahmed Mohammed Al-Sewari
Tel: 09 - 549 2244
Email: alesewari@ump.edu.my

Dr. Zafril Rizal bin M.Azmi
Tel: 09 - 549 2215
Email: zafril@ump.edu.my
Expertise: Distributed System.

Dr. Abdulghani Ali Ahmed
Tel: 09 - 549 2110
Email: abdulghani@ump.edu.my
Expertise

Dr. Muhammad Nomani Kabir
Tel: 09 - 549 2231
Email: nomanikabir@ump.edu.my
Expertise: Modeling & Simulation Computational Methods, Network Analysis, Cryptography, Watermarking Risk Analysis.

Dr. Muamer N. Mohammed
Tel: 09 - 549 2248
Email: muamer@ump.edu.my

Dr. Ali Safa Sadiq
Tel: 09 - 549 2247
Email: alisaftasadiq@ump.edu.my

Dr. Md Arafatur Rahman
Tel: 09 - 549 2250
Email: arafatur@ump.edu.my

Dr. Eng. Taha Hussein Rassem
Tel: 09 - 549 2245
Email: tahahusein@ump.edu.my
Expertise: Computer Vision, Image Processing, Object Class Recognition, image watermarking, Texture Classification, Data Visualization.

Dr. Hai Tao
Tel: 09 - 549 2310
Email: hailao@ump.edu.my
Expertise

Dr. Zuriati binti Mustaffa
Tel: 09 - 549 2259
Email: zuriati@ump.edu.my
Expertise: Swarm Intelligence, Machine Learning, Time Series Predictive Analysis, Optimization

Dr. Rozlina binti Mohamed
Tel: 09 - 549 2131
Email: rozlina@ump.edu.my
Expertise: Peer-to-Peer Database Integration, Software Testing, Requirements Engineering.

Dr. Suryanti binti Awang
Tel: 09 - 549 2120
Email: suryanti@ump.edu.my
Expertise: Soft Computing, Pattern Recognition, Image Processing.

Dr. Jamaludin bin Sallim
Tel: 09 - 549 2152
Email: jamal@ump.edu.my
Expertise: Data Mining and Knowledge Discovery, Natural Computation (evolutionary algorithms and swarm intelligence).

Dr. Junaida binti Sulaiman
Tel: 09 - 549 2355
Email: junaida@ump.edu.my
Expertise: Data Mining, Forecasting.

Dr. Mueen Uddin
Tel: 09 - 549 2266
Email: mueenuddin@ump.edu.my
Expertise

Dr. Mohammed Falah Mohammed
Tel: 09 - 549 2265
Email: falah@ump.edu.my
Expertise: Fuzzy neural networks, Pattern Classification, Multi Agent Systems and Computer Languages.

Dr. Syafiq Fauzi Kamarulzaman
Tel: 09 - 549 2350
Email: syafiq29@ump.edu.my
Expertise

**Assoc. Prof. Dr. Hamzah bin Ahmad**
Tel: 09 - 424 6024  
Email: hamzah@ump.edu.my  

**Assoc. Prof. Dr. Kamarul Hawari bin Ghazali**
Tel: 09 - 424 6029  
Email: kamarul@ump.edu.my  
Expertise: Machine Vision System for Automation and Manufacturing Industry  
- Reliability and Failure Analysis  
- Thermal Imaging in Process Plant  
- Thermal Camera Application  
- Early Warning System using Thermal Camera  
- Vision System in Engineering Application  
- Vision System for Car Driver Assisted  
- Vision System for Surveillance and Security  
- Vision System for Medical Application

**Assoc. Prof. Dr. Zuwairie bin Ibrahim**
Tel: 09 - 424 6141  
Email: zuwairie@ump.edu.my  
Expertise: Theory and Application, Computational Intelligence (Particle Swarm Optimization, Ant Colony Optimization, Gravitational Search Algorithm, Black Hole Algorithm), Artificial Intelligence, (Artificial Neural Network, Extreme Learning Machine, Hybrid Classifier, Kernel Regression), Applications (Scheduling, Routing, DNA Sequence Design, Imbalanced Dataset Problems, EEG Classification).

**Dr. Md Rizal bin Othman**
Tel: 09 - 424 6036  
Email: rizal@ump.edu.my  

**Dr. Abu Zaharin bin Ahmad**
Tel: 09 - 424 6002  
Email: zaharin@ump.edu.my  
Dr. Mohd Razali bin Daud
Tel: 09 - 424 6048
Email: mrazali@ump.edu.my
Expertise: Image Processing, Robotic.

Dr. Mojgan Hojabri
Tel: 09 - 424 6139
Email: mojganjabri@ump.edu.my

Dr. Muhammad Sharfi bin Najib
Tel: 09 - 424 6065
Email: sharfi@ump.edu.my
Expertise: Biosensor / Diagnostic kits, AI Simulation, Process Control, Instrumentation and Optimization, Sensor Instrument, Sustainable Water & Wastewater Treatment & Reuse, Environmental

Dr. Nurul Hazlina binti Noordin
Tel: 09 - 424 6089
Email: hazlina@ump.edu.my
Website: http://ee.ump.edu.my/hazlina/

Dr. Fahmi bin Samsuri
Tel: 09 - 424 6017
Email: fahmi@ump.edu.my
Expertise: Microelectronics, Nanofabrication, Biochip Design & Fabrication, Nanomaterials, RF & Wireless Comm.

Dr. Mohd Ashraf bin Ahmad
Tel: 09 - 424 6041
Email: mashraf@ump.edu.my
Expertise

Dr. Dwi Pebrianti
Tel: 09 - 424 6127
Email: dwipebrianti@ump.edu.my

Dr. Addie Irawan bin Hashim
Tel: 09 - 424 6003
Email: addieirawan@ump.edu.my
Expertise: Multi limbed & multi-legged robot mechanism & control, Robots Dynamics & motion control, Bioinspired robot (mechanisms & control), Underwater robot control & communication systems, heptics system & teleoperations.

Dr. Ayid Rosdi bin Zainun
Tel: 09 - 424 6013
Email: ayib@ump.edu.my

Dr. Hamdan bin Daniyal
Tel: 09 - 424 6023
Email: hamdan@ump.edu.my

Dr. Izzeldin Ibrahim Mohamed Abdelaziz
Tel: 09 - 424 6145
Email: izzeldin@ump.edu.my

Dr. Mahfuzah binti Mustafa
Tel: 09 - 424 6031
Email: mahfuzah@ump.esu.my
Expertise: Biomedical Signals, Medical Imaging, Signal Processing, Image Processing.
Expertise

Dr. Mohd Herwan bin Sulaiman
Tel: 09 - 424 6140  
Email: herwan@ump.edu.my  
Expertise: Computational Intelligence, Machine Learning, Application of Swarm Intelligence Techniques to Power System Optimization.

Dr. Mohd Ruslim bin Mohamed
Tel: 09 - 424 6052  
Email: ruslim@ump.edu.my  
Expertise: Redox Flow Batteries; Energy Storage; Energy Management; Power Electronics & Drives Systems; Electric / Hybrid Vehicles; Electric Locomotive; Fuel Cells Technology; Alternative Energy; Smart Grid; Control systems; Artificial Intelligence; Engineering Education.

Dr. Ir. Muhamad Zahim bin Sujod
Tel: 09 - 424 6061  
Email: zahim@ump.edu.my  

Dr. Nor Rul Hasma binti Abdullah
Tel: 09 - 424 6078  
Email: hasma@ump.edu.my  

Dr. Rosdiyana binti Samad
Tel: 09 - 424 6099  
Email: roldiyana@ump.edu.my  
Expertise: Image Processing.

Dr. Zainah binti Md Zain
Tel: 09 - 424 6123  
Email: zainah@ump.edu.my  
Expertise: Dynamic System & Control, Robotic.
Expertise

Dr. Mohammad Fadhil bin Abas
Tel: 09 - 424 6038
Email: mfadhli@ump.edu.my
Expertise: Robotics and Automation
(Aerial Robotics), Multirotor Aerial Vehicle,
Altitude and Attitude Control, 3D Navigation.

Dr. Saifudin bin Razali
Tel: 09 - 424 6103
Email: saifudin@ump.edu.my
Expertise: Mobile Robotics, Estimation,
Localization, Mapping, Simultaneous
Localization and Mapping.

Dr. Mohd Zamri bin Ibrahim
Tel: 09 - 424 6060
Email: zamri@ump.edu.my
Website: http://ee.ump.edu.my/zamri
Expertise: Image and Signal Processing
(fault detection, feature detection,
classification), Embedded System
(data monitoring, detection), IoT,
Plasma Technology (bacteria inactivation,
odour removal, toxic gas neutralization),
human/brain control interface.

Dr. Amir Izzani bin Mohamed
Tel: 09 - 424 6144
Email: amirizzani@ump.edu.my
Expertise: Engineering Education,
Expertise

Prof. Dato' Dr. Daing Mohd Nasir bin Daing Ibrahim
Tel: 09 - 549 2002
Email: daing@ump.edu.my
Expertise: Management Accounting, Management Strategy, Corporate Governance, Research Methods.

Prof. Dato' Dr. Yuserrie bin Zainuddin
Tel: 09 - 549 2016
Email: yuserrie@ump.edu.my
Expertise: Strategic Management, Management Accounting, Leadership.

Prof. Dato' Hasnah binti Haron
Tel: 09 - 549 2017 / 2359
Email: hasnahharon@ump.edu.my
Expertise: Auditing, Corporate Governance, Corporate Social Responsibility, Ethics, Service Quality, Business Competition Issues and Accounting Education.

Prof. Dato' Ishak bin Ismail
Tel: 09 - 549 2166
Email: ishakismail@ump.edu.my
Expertise: Service Marketing / Management, Entrepreneurship, Business Ethics and Corporate Governance.

Prof. Dr. Noornina binti Haji Dahlan
Tel: 09 - 549 2285
Email: noornina@ump.edu.my
Expertise: Information System, Business Model Innovation, Business Ecosystems, Intelligent Systems, Brain Dynamics (Knowledge, Intelligence and Thinking).

Prof. Dr. Noor Azlinna binti Azizan
Tel: 09 - 549 2634
Email: azlinna@ump.edu.my
Expertise

Prof. Dr. Razman bin Mat Tahar
Tel: 09 - 549 2291
Email: razman779@ump.edu.my
Expertise: Operation Research, Computer Simulation, System Dynamics, Logistic, Supply Chain, Operation Management.

Assoc. Prof. Dr. Mohd Ghani bin Awang
Tel: 09 - 549 2165
Email: ghani@ump.edu.my
Expertise: Technology Management in Psychology and Counselling, Teaching and Learning Technology, Quantitative Research in Social Science Research, Ghani’ Format Learning Methodology, Aquatic Biology.

Dr. Ali Asghar Jomah Adham
Tel: 09 - 549 2447
Email: aliaadhams@ump.edu.my
Expertise: Multi objectives model, Artificial Intelligence, Fuzzy Sets, Genetic Algorithm, Simulation Model, Management information system, Operation Research, Optimization Methods, Production Planning and Control, Computer Applications and Data Analysis.

Dr. Mohd Ridzuan bin Darun
Tel: 09 - 549 2258
Email: mridzuan@ump.edu.my

Dr. Cheng Jack Kie
Tel: 09 - 549 2311
Email: jackkie@ump.edu.my

Dr. Puteri Fadzline binti Muhamad Tamyez
Tel: 09 - 549 2445
Email: fadzline@ump.edu.my
Expertise: Marketing, Design Innovations Branding, Furniture Technology.
Expertise

Dr. Liu Yao
Tel: 09 - 549 2269
Email: liuyao@ump.edu.my

Dr. Yap Chui Yan
Tel: 09 - 549 2209
Email: yap@ump.edu.my
Expertise: Organizational Behaviour, Leadership, Communication, Business Management.

Dr. Fatimah binti Mahmud
Tel: 09 - 549 2448
Email: fatimahm@ump.edu.my
Expertise: Industrial Engineering, Quality Management, Manufacturing Management.

Dr. Shahryar Sorooshian
Tel: 09 - 549 2294
Email: sorooshian@ump.edu.my
**Expertise**

**Prof. Dr. Jamil bin Ismail**  
Tel: 09 - 549 2767  
Email: jamilismail@ump.edu.my  
Expertise: Polymers Chemistry and Physics: structures-properties relationships, thermal behaviour of crystalline polymers and their blends, nanostructures and properties of electrodes materials for applications in energy storage devices.

**Prof. Dr. Masitah binti Mohd Yusoff**  
Tel: 09 - 549 2605 / 2004  
Email: masitah@ump.edu.my  
Expertise: Physical Organic Chemistry and Natural Products.

**Prof. Dr. Mohd Ridzuan bin Nordin**  
Tel: 09 - 549 2406  
Email: mridzuan@ump.edu.my  

**Prof. Dr. Jose Rajan**  
Tel: 09 - 549 2451  
E-mail: rjose@ump.edu.my  

**Assoc. Prof. Dr. Lutfur Rahman**  
Tel: 09 - 549 2785  
Email: lutfor@ump.edu.my  
Expertise: Polymer Chemistry.

**Assoc. Prof. Dr. Muhammad Nadeem Akhtar**  
Tel: 09 - 549 2393  
Email: nadeem@ump.edu.my  
Expertise: Natural Products Chemist, Drug Discovery, Total Synthesis of Natural Products, NMR (1D & 2D) Mass Spectroscopic Analyst, Instrumentation (HPLC, LC-MS, GC-MS, CC, TLC) and Industrial Chemist etc.
Expertise

Assoc. Prof. Dr. Saiful Nizam bin Tajuddin
Tel: 09 - 549 2332
Email: saifulnizam@ump.edu.my
Expertise: Analytical organic chemistry, Separation science, Essential oil, Sesquiterpene & Agarwood

Assoc. Prof. Dr. Mohd Zuki bin Salleh
Tel: 09 - 549 2203
Email: zuki@ump.edu.my
Expertise: Applied Mathematics, Mathematical Modelling, Fluid Dynamics.

Dr. Saifful Kamaluddin bin Muzakir @ Lokman @ Hj Arshad
Tel: 09 - 549 2372
E-Mail: saifful@ump.edu.my
Expertise: Realistic Cluster Modelling using DFT, Quantum Dots Solar Cell, Fluorophores.

Dr. Jaya Vejayan a/l Palliah
Tel: 09 - 549 2379
Email: jayavejayan@ump.edu.my
Expertise: Utilizing Proteomics Technology in the study of biological specimens such snake venom, bull semens, prawn fluids, jellyfish toxins, crown of thorn, plant extract etc.

Dr. Azhari Hamid Nour Abdulrahman
Tel: 09 - 549 2411
Email: azharihamid@ump.edu.my

Dr. Chong Kwok Feng
Tel: 09 - 549 2403
Email: cfkfeng@ump.edu.my/
ckfchong@hotmail.com
Dr. Gaanty Pragas a/l Maniam
Tel: 09 - 549 2305
Email: gaanty@ump.edu.my

Dr. Md. Shaheen Sarkar
Tel: 09 - 549 2399
Email: shaheen@ump.edu.my

Dr. Mohd Hasbi bin Ab. Rahim
Tel: 09 - 549 2384
Email: mohdhasbi@ump.edu.my / abrahammh@yahoo.co.uk
Expertise: Catalysis, Characterization using Surface and Bulk Techniques, Transformation of Renewable Feedstock, Alkane Activation.

Dr. Nurjannah binti Salim
Tel: 09 - 549 2742
Email: njannah@ump.edu.my
Expertise: Polymer, Composite, Surface Coating.

Dr. Hazrulrizawati binti Abd Hamid
Tel: 09 - 549 2354
Email: hazrulrizawati@ump.edu.my
Expertise: Natural Products, Instrumentation Method.

Dr. Norazaliza binti Mohd Jamil
Tel: 09 - 549 2339
Email: norazaliza@ump.edu.my
Expertise

Dr. Fathima Shahitha
Tel: 016 - 283 5604
Email: fathima@ump.edu.my
Expertise: Nanomaterials, scaffolds, Tissue engineering, biomaterials, electrospinning, nanoparticles, biopolymers, biomaterials.

Dr. Wan Mohd Faizal bin Wan Ishak
Tel: 09 - 549 3020
Email: faizal@ump.edu.my
Expertise: Water and Waste Water Treatment (systems & analysis), Environmental Monitoring, Environmental Management.

Dr. Daisuke Kozaki
Tel: 012 - 951 7964
Email: daisuke@ump.edu.my
Expertise: Analytical Chemistry, Environmental Monitoring (Water environment), Instrumentation Method (IC, HPLC, FIA and etc).

Dr. Seema Zareen
Tel: 09 - 549 2402
Email: seema@ump.edu.my
Expertise: Natural Products Chemistry, Organic Chemistry, Structural Chemistry, Extraction, Isolation and Characterization of Natural Products, Structural Elucidation, NMR and 2D Techniques, Mass Spectrometry, HPLC.

Dr. Nina Suhairy binti Azmi
Tel: 09 - 549 2404
Email: nina@ump.edu.my/ nina.icoe@gmail.com
Expertise: Glycomics, Enzyme Technology and Bioremediation.

Dr. Yuhani binti Yusof
Tel: 09 - 549 2398
Email: yuhani@ump.edu.my
Expertise: Formal Language Theory: DNA Splicing, DNA Molecular, DNA Computation Group Theory: Commutative Degree
Expertise

Dr. Mohd Rashid bin Ab. Hamid
Tel: 09 - 549 2389
Email: rashid@ump.edu.my

Dr. Shah Samiur Rashid
Tel: 09 - 549 2676
Email: samiur@ump.edu.my / tsamiur@yahoo.com
Expertise: Enzyme Fermentation, Enzyme Recovery, Purification, Bioenergy (Hydrogen, Butanol, Ethanol) Fermentation, Natural Products, Sustainable Waste Management, Bioprocess.

Dr. Wan Nur Syahidah binti Wan Yusoff
Tel: 09 - 549 2416
Email: wnsyahidah@ump.edu.my

Dr. A.K.M. Kafi
Tel: 09 - 549 2392
Email: kafiakm@ump.edu.my
Expertise: Biosensor and Biotechnology, Bioanalytical Chemistry, Enzyme Technology, Nanotechnology.

Dr. Abdul Rahman bin Mohd Kasim
Tel: 013 - 7144642
Email: rahmanmohd@ump.edu.my
Expertise: Fluid Dynamics.

Dr. Chuan Zun Liang
Tel: 09 - 549 2396
Email: chuanzunliang@ump.edu.my
Expertise: Statistics.
Expertise

Dr. Norhayati binti Rosli
Tel: 09 - 424 5924
Email: norhayati@ump.edu.my
Expertise: Stochastic Modelling, Numerical Analysis, Applied Mathematics.

Dr. Nor Alisa binti Mohd Damanhuri
Tel: 09 - 549 2422
Email: noralisa@ump.edu.my
Expertise: Computer Aided Geometric Design.

Dr. Nor Aida Zuraimi binti MD Noar
Tel: 09 - 424 5920
Email: aidaz@ump.edu.my
Expertise: Applied Mathematics.

Dr. Roslinazairimah binti Zakaria
Tel: 09 - 549 2370
Email: roslinazairimah@ump.edu.my

Dr. Rama Yusvana
Tel: 09 - 549 2405
Email: yusvana@ump.edu.my
Expertise: Biotechnology, Bioengineering (cells, tissue and plants) and Biosensor Development.

Dr. Aizi Nor Mazila binti Ramli
Tel: 09 - 549 2312
E-mail: aizinor@ump.edu.my
Expertise: Molecular Biology, Computational Biology and Protein Engineering.
Expertise

Dr. Ahmad Salihin bin Samsudin
Tel: 09 - 549 2301
Email: ahmadsalihin@ump.edu.my
Expertise: Solid-state Ionics & Molecular Physics (Polymer Sciences).

Dr. Essam Makky
Tel: 09 - 549 2454
Email: essammakky@ump.edu.my
Expertise: Applied Microbiology, Microbial Waste Management, Microbial Enzymology and Biotechnology.

Dr. Mohd Sham bin Mohamad
Tel: 09 - 549 2260
Email: mohdsham@ump.edu.my
Expertise: Group Theory, Compatible Actions, Nonabelian Tensor Product.

Dr. Normaiza binti Zamri
Tel: 09 - 549 2302
E-mail: maiza@ump.edu.my
Expertise: Cell Signalling, Cancer Cell Line Culture, Monoclonal Antibody, Biotechnology.

Dr. Tan Suat Hian
Tel: 09 - 549 2397
Email: tshian@ump.edu.my
Expertise: Plant Tissue Culture, Secondary Metabolite Engineering and Enzyme Technology.
Expertise

Prof. Dr. Wan Azhar bin Wan Yusoff
Tel: 09 - 424 5022
Email: wazhar@ump.edu.my
Expertise: Modeling and Analysis of Multi-body Dynamics, Computer-Controlled system on Manufacturing Machines, Novel Actuators and Sensors Based on Piezo-Ceramics.

Prof. Dr. Zahari bin Taha
Tel: 09 - 424 6358
Email: zahartaha@ump.edu.my

Prof. Ir. Dr. Shah Nor bin Basri
Tel: 09 - 424 5940
Email: shahnorbasri@ump.edu.my

Assoc. Prof. Dr. Dewan Muhammad Nuruzzaman
Tel: 09 - 424 5842
Email: dmnuruzzaman@ump.edu.my
Expertise: Advance Material, Polymer and Composite, Engineering Tribology, CVD Coating, Elastohydrodynamic Lubrication (EHL).

Prof. Dr. Shamsuddin bin Baharin
Tel: 09 - 424 5826
Email: shamsuddin@ump.edu.my
Expertise: Manufacturing System, Operation Management.

Assoc. Prof. Dr. Abdul Aziz bin Jaafar
Tel: 09 - 424 5885
Email: ensaaj@ump.edu.my
Expertise: Fluid Mechanics And Thermodynamics.
Expertise

Assoc. Prof. Dr. Ahmad Razlan bin Yusoff
Tel: 09 - 424 5839
Email: razlan@ump.edu.my
Expertise: Machining Dynamics, Sustainable Manufacturing Process, Vibration Control.

Assoc. Prof. Dr. Ismed Iskandar
Tel: 09 - 424 5839
Email: ismed@ump.edu.my
Expertise: Industrial Engineering, Manufacturing Systems, Quality and Reliability Engineering, Industrial Simulation Systems.

Assoc. Prof. Dr. Kameswari Prasada Rao Ayyagari
Tel: 09 - 424 5842
Email: akprasada@ump.edu.my

Assoc. Prof. Dr. Ajisman
Tel: 09 - 424 5804
Email: ajisman@ump.edu.my

Dr. Muchamad Oktaviandri
Tel: 09 - 424 5852
Email: oktaviandri@ump.edu.my

Dr. Noraini binti Mohd Razali
Tel: 09 - 424 5944
Email: norainimbr@ump.edu.my
Expertise

Dr. Mohd Zaidi bin Sidek
Tel: 09 - 424 5847
Email: zaidisidek@ump.edu.my
Expertise: Finite Element Analysis, Sheet Metal Forming, Production Optimizations, Functional Surfaces.

Dr. Zamzuri bin Hamedon
Tel: 09 - 424 5801
Email: zamzuri@ump.edu.my
Expertise: Manufacturing Processes, Sheet Metal Forming, Machining Mechanics, EDM, CADCAM, FEA, Product Design.

Dr. Faiz bin Mohd Turan
Tel: 09 - 424 5851
Email: faizmt@ump.edu.my
Expertise: Engineering Design Methods, Design Optimisation, Product Lifecycle Management (PLM), Manufacturing System, Lean Manufacturing.

Dr. Noor Mazni binti Ismail
Tel: 09 - 424 5819
Email: dmazni@ump.edu.my

Dr. Mebrarhitom Asmelash Gebremariam
Tel: 09 - 424 5850
Email: mebrarhibitoma@ump.edu.my

Dr. Nizam Uddin Ahamed
Tel: 09 - 424 5936
Email: nizamuddin@ump.edu.my
Expertise

Dr. Kushendarsyah Saptaji
Tel: 09 - 424 5845
Email: kushendarsyah@ump.edu.my

Dr. Akm Asif Iqbal
Tel: 09 - 424 5935
Email: asifiqbal@ump.edu.my

Dr. Mohd Azmir bin Mohd Azhari
Tel: 09 - 424 5837
Email: azmir@ump.edu.my
Expertise: Advanced Machining Processes, Mechanical Surface Strengthening Processes.

Dr. Izwan bin Ismail
Tel: 09 - 424 5976
Email: izwanismail@ump.edu.my

Dr. Arshed Abdulhameed Oudah
Tel: 09 - 424 5849
Email: arsheed@ump.edu.my

Dr. Ng Liang Shing
Tel: 09 - 424 5946
Email: nlshing@ump.edu.my
Expertise

Dr. Muhammed Nafis bin Osman Zahid
Tel: 09 - 424 5917
Email: nafis@ump.edu.my

Dr. Nanang Fatchurrohman
Tel: 09 - 424 5802
Email: fatchurrohman@ump.edu.my
Expertise: Manufacturing Systems and Sustainable Manufacturing, Metal Matrix Composites (MMCs), Casting Technology, Product Development and Concurrent Engineering.

Dr. Mohammed Abdo Hashem
Tel: 09 - 424 5912
Email: hashem@ump.edu.my
**Expertise**

**Prof. Ir. Dr. Hassan bin Ibrahim**  
Tel: 09 - 424 6347  
Email: drhassan@ump.edu.my  

**Prof. Dr. Ing. Nik Abdullah bin Nik Mohamed**  
Tel: 09 - 424 5993  
Email: nikabdullah@ump.edu.my  

**Prof. Dr. Md. Mustafizur Rahman**  
Tel: 09 - 424 6239  
Email: mustafizur@ump.edu.my  

**Prof. Dato' Dr. Hj. Rosli bin Abu Bakar**  
Tel: 09 - 424 6276  
Email: rosli@ump.edu.my  

**Prof. Dr. Hj. Shahrani bin Anuar**  
Tel: 09 - 424 6362  
Email: shahrani@ump.edu.my  

**Assoc. Prof. Dr. Mahadzir bin Ishak@Muhammad**  
Tel: 09 - 424 6235  
Email: mahadzir@ump.edu.my  
**Expertise**

---

**Assoc. Prof. Dr. Rizalman bin Mamat**  
Tel: 09 - 424 6275  
Email: rizalman@ump.edu.my  
Expertise: Combustion, Biodiesel, Solid Propulsion, Computational Fluid Dynamics.

**Assoc. Prof. Dr. Khairi bin Yusuf**  
Tel: 09 - 424 6278  
Email: khairi@ump.edu.my  

---

**Dr. Abdul Adam bin Abdullah**  
Tel: 09 - 424 6201  
Email: adam@ump.edu.my  

**Dr. Ahmed Nurye Oumer**  
Tel: 09 - 424 6259  
Email: nurye@ump.edu.my  
Expertise: Thermo-Fluids, Short Fiber Reinforced Composites.

---

**Dr. Ahmad Syahrizan bin Sulaiman**  
Tel: 09 - 424 6281  
Email: syahrizan@ump.edu.my  
Expertise: Material Science, Physical Metallurgy.

**Ir. Dr. Akhtar Razul bin Razali**  
Tel: 09 - 424 6214  
Email: akhtar@ump.edu.my  
Expertise

Dr. Asnul Hadi bin Ahmad
Tel: 09 - 424 6210
Email: asnul@ump.edu.my
Expertise: Casting, Semisolid Metal Processing, Manufacturing and Material Processing Technologies, Near Net Shape Forming.

Dr. Azri bin Alias
Tel: 09 - 424 6202
Email: azribalias@ump.edu.my

Dr. Azizuddin bin Abd Aziz
Tel: 09 - 424 6310
Email: azizuddin@ump.edu.my

Dr. Daing Mohamad Nafiz bin Daing Idris
Tel: 09 - 424 6369
Email: daingnafiz@ump.edu.my

Dr. Dandi Bachtiar
Tel: 09 - 424 6357
Email: dandi@ump.edu.my
Expertise: Natural Fibre Composites, Polymer Composites, Mechanical Testing.

Dr. Devarajan a/l Ramasamy
Tel: 09 - 424 6359
Email: deva@ump.edu.my
**Expertise**

**Dr. Dayangku Noorfazidah binti Awang Sh’ri**  
Tel: 09 - 424 6311  
Email: noorfazidah@ump.edu.my  
Expertise: Severe plastic deformation, Nanostructured Materials, Biomaterials, Surface Engineering.

**Dr. Fadhlur Rahman bin Mohd Romlay**  
Tel: 09 - 424 6218  
Email: fadhlur@ump.edu.my  

**Dr. Fatimah binti Dzaharudin**  
Tel: 09 - 424 6370  
Email: fatimahd@ump.edu.my  

**Dr. Gan Leong Ming**  
Tel: 09 - 424 6313  
Email: ming@ump.edu.my  
Expertise: Automotive, Biomass.

**Dr. Ftwi Yohaness Hagos**  
Tel: 09 - 424 6367  
Email: ftwi@ump.edu.my  
Expertise: Internal Combustion Engines, Thermo-Fluids and Energy Engineering.

**Dr. Gigih Priyandoko**  
Tel: 09 - 424 6219  
Email: gigih@ump.edu.my  
Expertise: Vehicle Dynamics, Automotive Suspension, Intelligent Control, Crack and Leakage Pipe Detection.
Expertise

Irk. Dr. Hj. Nik Mohd Zuki bin Nik Mohamed
Tel: 09 - 424 6314
Email: nikzuki@ump.edu.my

Dr. Jasri bin Mohamad
Tel: 09 - 424 6226
Email: jasri@ump.edu.my

Dr. Januar Parlaungan Siregar
Tel: 09 - 424 6282
Email: januar@ump.edu.my
Expertise: Natural Fibre Composites, Polymer Materials.

Dr. Kumaran Kadigama
Tel: 09 - 424 6303
Email: kumaran@ump.edu.my

Dr. Mohamad Firdaus bin Basrawi
Tel: 09 - 424 6350
Email: mfirdausb@ump.edu.my

Dr. Mohd Fadzil Faisae bin Ab. Rashid
Tel: 09 - 424 6321
Email: ffaisae@ump.edu.my
Expertise

Dr. Mohamad Heerwan bin Phee
Tel: 09 - 424 6284
Email: mheerwan@ump.edu.my
Expertise: Vehicle Dynamics, Matlab Simulink.

Ir. Dr. Mohd Fairusham bin Ghazali
Tel: 09 - 424 6320
Email: fairusham@ump.edu.my

Dr. Mohd Hafizi bin Zohari
Tel: 09 - 424 6322
Email: hafizi@ump.edu.my

Dr. Mohd Ruzaimi bin Mat Rejab
Tel: 09 - 424 6324
Email: ruzaimi@ump.edu.my

Dr. Mohd Hazwan bin Yusof
Tel: 09 - 424 6206
Email: mohdhazwan@ump.edu.my
Expertise: Gas Dynamics, Heat Transfer.

Dr. Obed Majeed Ali
Tel: 09 - 424 6216
Email: obedmajeed@ump.edu.my
Expertise

Dr. Saiful Anwar bin Che Ghani
Tel: 09 - 424 6262
Email: anwarccg@ump.edu.my
Expertise: Metal Cutting, Adaptive Control, Heat Transfer and Fluid Dynamics Analysis.

Dr. Siti Rabiatull Aisha binti Idris
Tel: 09 - 424 6349
Email: rabiatull@ump.edu.my
Expertise: Metallurgy, Microelectronics (electronic packaging materials), Coating, Soldering, Joining.

Dr. Salwani binti Mohd Salleh
Tel: 09 - 424 6334
Email: salwani@ump.edu.my

Dr. Syarifah Nur Aqida binti Syed Ahmad
Tel: 09 - 424 6280
Email: aqida@ump.edu.my

Dr. Tedi Kurniawan
Tel: 09 - 424 6365
Email: tedikurniawan@ump.edu.my

Dr. Ummu Kulthum binti Jamaludin
Tel: 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.
Expertise

Dr. Thamir Khalil Ibrahim
Tel: 09 - 424 6366
Email: thamir@ump.edu.my

Dr. Wan Sharuzi bin Wan Harun
Tel: 09 - 424 6339
Email: sharuzi@ump.edu.my
Expertise: Powder Metallurgy, Biomechanics, Biomaterials, Metal/Ceramic/Polymer Injection Moulding, Additive Manufacturing.

Dr. Yuli Panca Asmara
Tel: 09 - 424 6355
Email: ypanca@ump.edu.my

Ir. Dr. Zamri bin Mohamed
Tel: 09 - 424 6223
Email: zamrim@ump.edu.my

Dr. Zakri bin Ghazalli
Tel: 09 - 424 6340
Email: zakri@ump.edu.my
Expertise

Prof. Dr. Zularisam bin AB Wahid
Tel: 09 - 549 2161
Email: zularisam@ump.edu.my

Prof. Dr. Mimi Sakinah Abdul Munaim
Tel: 09 - 549 2825
Email: mimi@ump.edu.my
Expertise: Fine Chemical, Enzyme Technology, Membrane Technology, Biomass Conversion, Natural Dye and Sweetener, Free and Immobilized Enzyme, Membrane Application, Degradation of Hemicelluloses, Binahong and Tobangun, Fermentation.

Prof. Dr. Abdullah bin Ibrahim
Tel: 09 - 549 2331
Email: abi@ump.edu.my

Assoc. Prof. Dr. Adnan bin Zulkiple
Tel: 09 - 549 2932
Email: adnanz@ump.edu.my
Expertise: Traffic and Transport / Sustainable.

Assoc. Prof. Dr. Ahmed N Abd Alla
Tel: 09 - 549 2443
Email: ahmed@ump.edu.my

Dr. Norazura binti Ismail
Tel: 09 - 549 2289
Email: zuraismail@ump.edu.my
Expertise

Dr. Risky Ayu Kristanti
Email: kristanti@ump.edu.my
Expertise: Bioremediation of Toxic Pollutants (Aromatics, PAHS, Heavy Metals, etc.), Waste Water Treatment, Bioenergy.

Dr. Siti Nadiah binti Mohd Saffe
Tel: 09 - 549 2361
Email: nadiah@ump.edu.my
Expertise: Manufacturing-Metal Forming, Roll Forming, Deformation Processing, Finite Element Simulation of Forming Processes.

Dr. Mohd Fakhrurazi bin Ishak
Tel: 09 - 549 2957
Email: fakhrurazi@ump.edu.my

Dr. Andri Kusbianto
Tel: 09 - 549 2337
Email: andri@ump.edu.my
Expertise: Sustainable Construction Materials

Dr. Mohammed Hayyan Alsibai
Tel: 09 - 549 2281
Email: hayyan@ump.edu.my
Expertise: Computer Science Engineering, System Engineering, Embedded System.

Dr. Abu Yousuf
Tel: 09 - 549 2449
Email: ayousuf@ump.edu.my
Dr. Yasir H. Naif
Tel: 09 - 549 2249
Email: yasirhashim@ump.edu.my
Expertise: Microelectronic and Nanoelectronic, Electronics.

Dr. Raihana Zahirah binti Edros
Tel: 09 - 549 2419
Email: rzie@ump.edu.my
Expertise: Cell Line Development, Biopharmaceutical / Pharmacological.

Dr. Muhamad Arifpin bin Mansor
Tel: 09 - 549 2388
Email: arifpin@ump.edu.my
Expertise: Total Productivity, Maintenance, Internet Technology, IPV6, Internet.

Dr. Ramaraju Ramgopal Varma
Tel: 09 - 549 2478
Email: ramgopal@ump.edu.my

Dr. Krishnamoorthy Masilamani
Tel: 09 - 549 2278
Email: masilamani@ump.edu.my
Expertise: Control drug Delivery System

Dr. Partha Roy
Tel: 09 - 549 2460
Email: parthaoy@ump.edu.my
Expertise

Assoc. Prof. Dr. Che Ku Mohamad Faizal bin Che Ku Yahya
Tel: 09 - 549 2746
Email: mfaizal@ump.edu.my
Expertise: Advance Material (imprinted polymer) Biofuel, Bioenergy, Enzyme Technology.

Dr. Azrina binti Abd Aziz
Tel: 09 - 549 2226
Email: azrinaaziz@ump.edu.my
Expertise: Semiconductor Magnetic Nanomaterials, Wastewater Treatment, Photoreaction & Photocatalysis, Chemical Treatment-Advanced Oxidation Process.

Dr. Lakhveer Singh
Tel: 09 - 549 2362
Email: lakhveer@ump.edu.my
Expertise: Green, Technology, Bioenergy, Waste Water Treatment & Environmental Science.

Dr. Nurhidayah binti Azmy
Tel: 09 - 549 2477
Email: hidayahba@ump.edu.my

Dr. Samson Mekbib Atnaw
Tel: 09 - 549 2336
Email: mekbibsams@ump.edu.my
Expertise

Assoc. Prof. Dr. Muhammad Nubli bin Abdul Wahab
Tel: 09 - 549 3120 / 3066
Email: nubli@ump.edu.my

Assoc. Prof. Dr. Ainol Haryati binti Ibrahim
Tel: 09 - 549 3022 / 2019
Email: ainol@ump.edu.my
Expertise: Language & Communication

Assoc. Prof. Dr. Hasan bin Ahmad
Tel: 09 - 549 3043
Email: hasanahmad@ump.edu.my

Dr. Fatmawati binti Latada
Tel: 09 - 549 3127
Email: fatma@ump.edu.my

Dr. Norrghan binti Sulan
Tel: 09 - 549 3072 / 3119
Email: norrghan@ump.edu.my

Dr. Asiah binti Kassim
Tel: 09 - 549 3055
Email: asiah@ump.edu.my
Expertise: Language & Communication
**Expertise**

**Dr. Hasmadi bin Hassan**
Tel: 09 - 424 5913  
Email: hasmadi@ump.edu.my  

**Dr. Hasnah binti Hussiin**
Tel: 09 - 549 3070  
Email: hasnah@ump.edu.my  

**Dr. Jamal Rizal bin Razali**
Email: jamalrizal@ump.edu.my  

**Dr. Mahyuddin bin Ismail**
Tel: 09 - 549 3050 / 2024  
Email: mahyuddin@ump.edu.my  

**Dr. Mansor bin Sulaiman**
Tel: 09 - 549 3053  
Email: mansor@ump.edu.my  

**Dr. Mohamad Hilmi bin Mat Said**
Tel: 09 - 549 3048  
Email: hilm@ump.edu.my  
Expertise

Dr Aini binti Ahmad
Tel: 09 - 549 3049
Email: aini@ump.edu.my
Expertise: Soft Skills, Human Enviroment

Dr. Najah binti Osman
Tel: 09 - 424 5909
Email: njahosman@ump.edu.my
Expertise: Language & Communication.

Dr Nik Aloesnita binti Nik Mohd Alwi
Tel: 09 - 549 3082
Email: aloesnita@ump.edu.my
Expertise: Language & Communication.

Dr. Noor Raha binti Mohd Radzuan
Tel: 09 - 549 3032
Email: nrah@ump.edu.my
Expertise: Language & Communication.

Dr. Hafizoah binti Kassim
Tel: 09 - 549 3063
Email: hafizoah@ump.edu.my
Expertise: Language & Communication.

Dr. Rashidi bin Abbas
Email: rashidi@ump.edu.my
Expertise: Islamic Studies, Human Performance, Soft Skills.
Expertise

Dr. Zailin Shah binti Yusoff
Tel: 09 - 549 3051
Email: zailin@ump.edu.my
Expertise: Language & Communication.

Dr. Zurina binti Ali
Tel: 09 - 424 5906
Email: zuraina@ump.edu.my
For further information, please contact:

INSTITUTE OF POSTGRADUATE STUDIES
UNIVERSITI MALAYSIA PAHANG
Lebuhraya Tun Razak,
26300 Gambang, Kuantan,
Pahang, MALAYSIA.
Tel: +609 - 549 2599 / 2034 / 2050
Fax: +609 - 549 2662
Email: ips@ump.edu.my
Website: ips.ump.edu.my