

HAL EHWAL AKADEMIK

Pengenalan

Universiti Malaysia Perlis (UniMAP) menawarkan 15 program Ijazah Sarjana Muda Kejuruteraan, 6 program Diploma Kejuruteraan dan beberapa program Ijazah Tinggi – Mod Penyelidikan (Sarjana Sains Kejuruteraan dan Doktor Falsafah). Program-program akademik di UniMAP mempunyai matlamat untuk menghasilkan siswazah kejuruteraan yang berketrampilan dalam pelbagai bidang strategik yang berupaya mencari penyelesaian kepada pelbagai bentuk masalah menerusi pemikiran yang inovatif. Program akademik UniMAP nentikberatkan kaedah lab-incentive, dengan memberikan penekanan kepada aspek amali. Kursus-kursus yang ditawarkan menyatukan teori dengan amali mengikut keperluan industri. Semasa mengikuti program akademik, mahasiswa dibekali kemahiran komunikasi, keusahawanan, pengurusan perakuanan, ko-kurikulum dan pembangunan sahsiah. Tujuannya ialah melahirkan jurutera yang bukan sahaja cekap dalam bidang kejuruteraan, tetapi juga berkeupayaan berdikari dan mempunyai sikap yang mulia dan terpuji.

Objektif Program Pendidikan (PEO):

- Melahirkan jurutera holistik yang kompeten dalam aspek teori dan amali kejuruteraan.
- Menyumbang kepada bekalan sumber manusia bagi memenuhi permintaan semasa dalam bidang kejuruteraan.
- Menyumbang kepada pembangunan bidang kejuruteraan strategik, selaras dengan keperluan yang digariskan dalam Pelan Induk Perindustrian Negara.

Senarai Program Akademik

rujuk halaman 46

Ciri-ciri Graduan UniMAP

Siswazah UniMAP merupakan jurutera yang berorientasikan praktikal dengan ciri-ciri yang berikut:

- Berkebolehan mengaplikasikan ilmu asas bidang sains dan kejuruteraan
- Mempunyai kompetensi teknikal yang mendalam dalam disiplin kejuruteraan khusus yang diikuti mereka
- Berkebolehan berkomunikasi dan menggunakan ICT dengan berkesannya
- Berkebolehan menggunakan teknik, kemahiran dan alat-alat kejuruteraan moden yang diperlukan dalam tugas-tugas kejuruteraan
- Dapat menyesuaikan diri dengan mudahnya untuk memenuhi kehendak industri
- Berupaya mengenalpasti masalah, mencari jalan penyelesaian, menginovasi, dan menambahbaik reka bentuk serta amalan yang sedia ada
- Memahami tanggungjawab profesional, etika, dan komitmen kemasyarakatan
- Memahami keperluan pembelajaran sepanjang hayat dan berkebolehan melaksananya (iaitu dapat menyesuaikan diri dengan keadaan dan kehendak semasa dan berupaya mengaplikasikan dan/atau mengemaskini ilmu dan kemahiran yang dimiliki)
- Berkebolehan bekerja dalam pasukan dengan berkesannya sehingga dapat menyumbang kepada hubungan kerja yang efektif dan mencapai matlamat pasukan. Kebolehan ini dilaksana dalam kapasiti mereka sebagai ketua pasukan dan anggota pasukan
- Mempunyai pandangan dan pemikiran global dalam soal sosial, budaya dan tanggungjawab antarabangsa
- Mempunyai pemahaman tentang keusahawanan dan proses-proses inovasi, serta untuk merealisasikan pembangunan mapan
- Berkebolehan menghargai nilai estetik melalui pembangunan dan penggunaan budi bicara

ACADEMIC AFFAIRS

Introduction

At present, 15 undergraduate programmes and 6 diploma programmes are offered at UniMAP. Apart from that, postgraduate educations which are in research mode are also offered at UniMAP. All the academic programmes in UniMAP are designed to produce engineering graduates who are competent in various strategic fields and capable in identifying problems and create solutions through innovative ways of thinking. All the academic programmes in UniMAP practicing "Lab-Incentive" approach which stress on practical aspect. All the courses offered are designed by bringing together the theories and practical as demand by the industry. While going through the academic programmes at UniMAP, students will be supported with other skills such as communication skills, entrepreneurship, account management, co-curricular and self-development; with a reason to produce engineers who are not only competent in engineering field but also engineers who are independent and with moral values.

Programme Educational Objectives:

- a) To produce holistic engineers who are highly competent in both engineering theory and practice
- b) To contribute in the supply of human resource to meet current engineering demands
- c) To contribute to the development of strategic engineering disciplines, in line with the requirements outlined in Malaysia's Industrial Master Plan

List of Academic Programmes

Refer to page 46

Characteristics of UniMAP's Graduates

Engineers who are graduated from UniMAP should be oriented based on the following characteristics:-

- a) Ability to apply knowledge of basic Sciences & Engineering.
- b) In-depth technical competency in a specific engineering discipline.
- c) Ability to communicate and use ICT effectively.
- d) Ability to use techniques, skills, and modern engineering tools necessary for engineering practice so as to be easily adaptable to industrial needs.
- e) Ability to identify problems, creates solutions, innovates and improves current design and practices.
- f) Ability to adjust themselves with the industrial needs.
- g) Understanding of professional and ethical responsibilities and commitment to the community.
- h) Recognition to the need for, and ability to engage in, life-long learning. In other words, the graduates can adapt to new situation and demands by applying and/or updating knowledge and skills.
- i) Ability to functions effectively in teams in ways that contribute to effective working relationships and the achievement of goals both as a leader as well as an effective team player.
- j) Ability to have an international perspective on social, cultural, and global responsibilities.
- k) In-dept understanding of entrepreneurship, the process of innovation, and the need for sustainable development.
- l) Ability to appreciate esthetic values through development and applications of personal judgments.

HAL EHWAL AKADEMIK

UniMAP

Pusat Pemantapan Akademik

Pusat Kemahiran Komunikasi & Keusahawanan

Pusat Kemahiran Komunikasi & Keusahawanan (PKKK) ialah pusat perkhidmatan akademik. Pusat ini tidak menawarkan apa-apa program akademik yang membawa kepada penganugerahan ijazah. Sebaliknya, pusat ini menawarkan kursus-kursus keperluan universiti yang wajib diambil oleh semua mahasiswa termasuk kurikulum tanpa mengira program akademik yang diambil. Selain itu, PKKK turut menawarkan kursus teras seperti Matematik Kejuruteraan I, II & III serta Kemahiran Komunikasi & Teknologi Maklumat. Selain itu, PKKK turut mengadakan program bersama industri iaitu Program Keusahawanan Industri (IndEnt).

Pusat Kejuruteraan

Pusat Kejuruteraan ditubuhkan untuk mengendali makmal dan bengkel umum (guna sama) yang diperlukan oleh pelbagai program yang ditawarkan di UniMAP.

Oleh sebab program-program kejuruteraan yang dijalankan pada dasarnya menitikberatkan kaedah lab-intensive, maka penekanan yang lebih banyak diberikan kepada amalan praktikal. Di samping itu, Pusat Kejuruteraan menyokong aktiviti-aktiviti Penyelidikan dan Pembangunan (R&D) di UniMAP. Antara makmal yang terdapat di sini termasuklah Makmal PCB, Makmal Asas Kejuruteraan Elektrik dan Elektronik, Pusat CAD/CAM,

Bengkel Kejuruteraan Elektrik, Bengkel Kejuruteraan Mekanikal, Makmal Kejuruteraan Pembuatan, Pusat Pengajaran Fabrikasi IC dan Makmal ICT. Pusat Kejuruteraan juga menawarkan kursus Kemahiran Kejuruteraan I dan II yang wajib diambil oleh semua mahasiswa.

Pusat Kerjasama Industri

Pusat Kerjasama Industri berperanan menjalinkan hubungan antara UniMAP dengan pihak industri dalam pelbagai aspek, terutamanya dalam program-program yang berkaitan dengan pembelajaran mahasiswa. Beberapa program yang berkaitan seperti program pendek dedah kepada industri, latihan perindustrian untuk staf dan beberapa program lagi diselia dan diselaraskan oleh Pusat ini. Jadual untuk program-program ini sentiasa dihebahkan kepada mahasiswa dan staf dari semasa ke semasa.

Institut Matematik Kejuruteraan

IMK ialah pusat yang bertanggungjawab merancang penawaran dan pemantauan kurikulum matematik kejuruteraan di UniMAP. IMK berperanan juga sebagai institut penyelidikan matematik kejuruteraan dan pusat rujukan yang memberikan khidmat kepada para dalam bidang kaedah penyelidikan matematik, simulasi, kaedah statistik dan penyelidikan operasi. IMK merupakan pusat latihan bagi masyarakat kampus dan luar kampus dalam bidang yang berkaitan.



ACADEMIC AFFAIRS

Academic Enhancement Centres

Centre for Communication Skills & Entrepreneurship

The Centre for Communication Skills and Entrepreneurship does not offer any academic programmes that will lead to the award of a degree. Instead, it offers university-required courses, option courses and co-curricular courses which are compulsory for all UniMAP students. Apart from that, this centre also held programmes with the industries such as the Industrial Entrepreneurship Programme (IndEnt).

Centre for Industrial Collaboration (CIC)

The Centre for Industrial Collaboration (CIC) was formed to enable UniMAP to achieve its goal in providing the industry with graduates who can support in nation building. The objectives of CIC are to introduce UniMAP to industry, to plan, help and execute various activities, to offer industrial exposure to staff and students, to expose the general public and industry on the academic programmes and quality of UniMAP through close participation with the industry, to support the 'Practical Intensive' concept as practiced at UniMAP and to promote and coordinate cooperation in areas such as consolations, training, technical support and research. The CIC plays the role of fostering relationship with the industry from various aspects, especially with respect to programmes that have direct bearing to students' learning. The programmes include Industrial Exposure (IndEx), Industrial Entrepreneurship (IndEnt), Industrial Forum, Industrial Training (InTra), staff training programmes, and many

others. The training given to students starts in the 1st year and ends in their 4th year with the involvement of experts from the industry. Some of the programmes are compulsory for students to take.

Engineering Centre

As stated previously, the teaching-learning approach practiced in UniMAP is essentially practical-oriented; hence the use of labs cannot be over emphasized. Besides managing laboratories and workshop, the Engineering centre also support research and development activities in UniMAP. It also aspires to be a centre for designing and creating innovative engineering products.

It also offers facilities for courses which require training and technical skills, parallel to industry standard. It also offers 'teaching factory' concept that is based on industry's advanced technology, facilities and conducive environment for research and development activities, and training for students and members of staff.

Institute of Engineering Mathematics

This institute is responsible in planning, offering and managing the engineering mathematic curriculum at UniMAP. It is also responsible as a research institute and offering specialist services in the field of mathematics, simulation, statistic and operational research. This institute too plays as a training centre for both in-campus and out-campus society for the related field.



HAL EHWAL AKADEMIK

Program Akademik / Academic Programme

Program Akademik / Academic Programme			
Pusat Pengajian Kejuruteraan / Schools	Diploma Kejuruteraan / Diploma in Engineering	Ijazah Sarjana Muda Kejuruteraan (Kepujian) / Bachelor of Engineering with Honours	Ijazah Tinggi / Postgraduate (Mod Penyelidikan / Research Mode)
Mikroelektronik / Microelectronic	Kejuruteraan Mikroelektronik / Microelectronic Engineering	Kejuruteraan Mikroelektronik / Microelectronic Engineering	M.Sc. (Kej. Mikroelektronik / Microelectronic Eng.)
Komputer & Perhubungan / Computer & Communication	Kejuruteraan Komputer / Computer Engineering	Kejuruteraan Elektronik / Electronic Engineering	Ph.D
Mekatronik / Mechatronic	Kejuruteraan Komputer / Computer Engineering	Kejuruteraan Perhubungan / Communication Engineering	M.Sc. (Kej. Komputer / Computer Eng.)
Sistem Elektrik / Electrical Systems	Kejuruteraan Mekatronik / Mechatronic Engineering	Kejuruteraan Mekatronik / Mechatronic Engineering	M.Sc. (Kej. Perhubungan / Communication Eng.)
Pembuatan / Manufacturing	Kejuruteraan Mekanikal / Mechanical Engineering	Kejuruteraan Mekanikal / Mechanical Engineering	Ph.D
Bahan / Materials	Kejuruteraan Elektronik Industri / Industrial Electronic Engineering	Kejuruteraan Elektronik Industri / Industrial Electronic Engineering	M.Sc. (Kej. Elektronik Bioperubatan / Biomedical Electronic Eng.)
Bioproses / Bioprocess	Kejuruteraan Pembuatan / Manufacturing Engineering	Kejuruteraan Pembuatan / Manufacturing Engineering	M.Sc. (Kej. Pembuatan / Manufacturing Eng.)
Alam Sekitar / Environmental	Kejuruteraan Rekabentuk Produk / Product Design Engineering	Kejuruteraan Rekabentuk Produk / Product Design Engineering	M.Sc. (Kej. Rekabentuk Produk / Product Design Eng.)
	Kejuruteraan Bahan / Materials Engineering	Kejuruteraan Bahan / Materials Engineering	Ph.D
	Kejuruteraan Metalurgi / Metallurgy Engineering	Kejuruteraan Metalurgi / Metallurgy Engineering	M.Sc. (Kej. Bahan / Materials Eng.)
	Kejuruteraan Polimer / Polymer Engineering	Kejuruteraan Polimer / Polymer Engineering	Ph.D
	Kejuruteraan Bioproses / Bioprocess Engineering	Kejuruteraan Bioproses / Bioprocess Engineering	M.Sc. (Kej. Bioproses / Bioprocess Eng.)
	Kejuruteraan Alam Sekitar / Environmental Engineering	Kejuruteraan Alam Sekitar / Environmental Engineering	Ph.D

ACADEMIC AFFAIRS

Lawatan / Visit



HAL EHWAL AKADEMIK

Makmal, Dewan & Bilik Kuliah

Kod / Code Kapasiti / Capacity	Nama / Name	Lokasi / Location
BKD1	70 Bilik Kuliah / Lecture Hall 1	Dragon
BKD2	70 Bilik Kuliah 2 / Lecture Hall 2	Dragon
BKD3	70 Bilik Kuliah 3 / Lecture Hall 3	Dragon
BKM1	70 Bilik Kuliah 1 / Lecture Hall 1	Tmn Muhibbah
BKM2	70 Bilik Kuliah 2 / Lecture Hall 2	Tmn Muhibbah
BKM3	70 Bilik Kuliah 3 / Lecture Hall 3	Tmn Muhibbah
BKP1	70 Bilik Kuliah 1 Rumah Kedai KP / Lecture Hall 1 House-shop KP	Kuala Perlis
BKQ1	70 Bilik Kuliah 1 / Lecture Hall 1	Jalan Sarawak
BKQ2	70 Bilik Kuliah 2 / Lecture Hall 2	Jalan Sarawak
BKQ3	70 Bilik Kuliah 3 / Lecture Hall 3	Jalan Sarawak
BKS1	60 Bilik Kuliah 1 / Lecture Hall 1	Jalan Semarak
BKS2	60 Bilik Kuliah 2 / Lecture Hall 2	Jalan Semarak
BKY	70 Bilik Kuliah Makmal Kejuruteraan / Engineering Laboratory Lecture Hall	Kg Wai
BTD1	35 Bilik Tutorial 1 / Tutorial Room 1	Dragon
DKD1	150 Dewan Kuliah 1 / Lecture Hall 1	Dragon
DKD2	210 Dewan Kuliah 2 / Lecture Hall 2	Dragon
DKD3	210 Dewan Kuliah 3 / Lecture Hall 3	Dragon
DKD4	140 Dewan Kuliah 4 / Lecture Hall 4	Dragon
DKD5	140 Dewan Kuliah 5 / Lecture Hall 5	Dragon
DKG1	100 Dewan Pok & Kassim / Pok & Kassim Hall	Kbg Gajah
DKG2	150 Dewan Kuliah 2 / Lecture Hall 2	Kbg Gajah
DKG3	150 Dewan Kuliah 3 / Lecture Hall 3	Kbg Gajah
DKG4	150 Dewan Kuliah 4 / Lecture Hall 4	Kbg Gajah
DKG5	150 Dewan Kuliah 5 / Lecture Hall 5	Kbg Gajah
DKM1	150 Dewan Kuliah Taman Muhibbah / Taman Muhibbah Lecture Hall	Tmn Muhibbah
DKM2	150 Dewan Kuliah Taman Muhibbah 2 / Taman Muhibbah 2 Lecture Hall	Tmn Muhibbah
DKP1	200 Dewan Kuliah Automart 1 / Automart 1 Lecture Hall	Kuala Perlis
DKP2	200 Dewan Kuliah Automart 2 / Automart 2 Lecture Hall	Kuala Perlis
DKP3	250 Dewan Kuliah Automart 3 / Automart 3 Lecture Hall	Kuala Perlis
DKQ1	140 Dewan Kuliah 1 / Lecture Hall 1	Jalan Sarawak
DKQ2	140 Dewan Kuliah 2 / Lecture Hall 2	Jalan Sarawak
DKR1	120 Dewan Kuliah 1 / Lecture Hall 1	Seberang Ramai
DKR2	120 Dewan Kuliah 2 / Lecture Hall 2	Seberang Ramai
DKR3	120 Dewan Kuliah 3 / Lecture Hall 3	Seberang Ramai
DKR4	120 Dewan Kuliah 4 / Lecture Hall 4	Seberang Ramai
DKR5	120 Dewan Kuliah 5 / Lecture Hall 5	Seberang Ramai
DKS1	140 Dewan Kuliah 1 / Lecture Hall 1	Jalan Semarak
MBG1	35 Makmal Bahan 1 / Material Laboratory 1	Kbg Gajah
MBG2	35 Makmal Bahan 2 / Material Laboratory 2	Kbg Gajah
MBG3	35 Makmal Bahan 3 / Material Laboratory 3	Kbg Gajah
MBG4	35 Makmal Bahan 4 / Material Laboratory 4	Kbg Gajah
MBM1	Makmal Polimer / Polymer Laboratory	Tmn Muhibbah
MBM2	Makmal Termodinamik Bahan / Materials Thermodinamics Laboratory	Tmn Muhibbah
MBM3	Makmal Material Transport / Material Transport Laboratory	Tmn Muhibbah
MBM4	Makmal Bahan / Materials Laboratory	Tmn Muhibbah
MCK	Makmal Lukisan Kejuruteraan / Engineering Drawing Laboratory	KIK



ACADEMIC AFFAIRS

Laboratories, Halls & Lecture Halls

Kod / Code Kapasiti / Capacity	Nama / Name	Lokasi / Location
MCP1&2	Makmal Komputer CAD/CAM 1&2 / CAD/CAM Computer Laboratory 1&2	Kuala Perlis
MCP3&4	60 Makmal Tek. Mikro-p 1&2 / Mikro-p Technology Laboratory 1&2	Kuala Perlis
MEY1	70 Makmal Teknologi Elektrik / Electrical Technology Laboratory	Kg Wai
MEY2	35 Makmal Mesin / Machine Laboratory	Kg Wai
MEY3	35 Makmal Elektronik Kuasa / Electronic Power Laboratory	Kg Wai
MEY4	35 Makmal Modular Power Plant / Modular Power Plant Laboratory	Kg Wai
MEY5	Mak. Analisis & Kaw. Sistem Kuasa / Power System Mgmt. & Analysis Lab.	Kg Wai
MEY6	Mak. Litar Kuasa & Elektromagnet / Power Circuit & Electromagnet Lab.	Kg Wai
MEY7	Makmal Instrumentasi / Instrumentation Laboratory	Kg Wai
MKG1	64 Makmal Komputer 1 / Computer Laboratory 1	Kbg Gajah
MKG2	Makmal Asas Kej. E&E A / E&E Engineering Basis Laboratory A	Kbg Gajah
MKG3	Makmal Asas Kej. E&E B / E&E Engineering Basis Laboratory B	Kbg Gajah
MKW1	66 Makmal Komputer Mikro-p / Mikro-p Computer Laboratory	Bgn KWSP
MKW2	Makmal Komputer Rekabentuk / Computer Design Laboratory	Bgn KWSP
MKW3	Makmal Kejuruteraan Komputer / Computer Engineering Laboratory	Bgn KWSP
MKY1	60 Makmal Komputer Kg Wai 1 / Kg Wai Computer Laboratory 1	Kg Wai
MKY2	60 Makmal Komputer Kg Wai 2 / Kg Wai Computer Laboratory 2	Kg Wai
MKY3	60 Makmal Komputer Kg Wai 3 / Kg Wai Computer Laboratory 3	Kg Wai
MKY4	60 Makmal Komputer Kg Wai 4 / Kg Wai Computer Laboratory 4	Kg Wai
MKY5	60 Makmal Komputer Kg Wai 5 / Kg Wai Computer Laboratory 5	Kg Wai
MKY6	60 Makmal Perhubungan1 / Communication Laboratory 1	Kg Wai
MKY7	60 Makmal Perhubungan2 / Communication Laboratory 2	Kg Wai
MKY8	60 Makmal Elektronik Termaju / Advanced Electronic Laboratory	Kg Wai
MMP1	10 Makmal Fizik Semikonduktor / Semiconductor Physics Laboratory	SMI
MMP2/FA	35 Makmal "Failure Analysis" / "Failure Analysis" Laboratory	SMI
MMP3/CRP	12 Clean Room / Clean Room	SMI
MNY1	Makmal Kawalan 1 / Control Laboratory 1	Kg Wai
MNY2	Makmal Kawalan 2 / Control Laboratory 2	Kg Wai
MNY3	Makmal Dinamik 1 / Dynamic Laboratory 1	Kg Wai
MNY4	Makmal Dinamik 2 / Dynamic Laboratory 2	Kg Wai
MNY5	35 Makmal Mekatronik / Mechatronic Laboratory	Kg Wai
MPP1	Makmal Rekabentuk / Design Laboratory	SMI
MPP2/TFP	Teaching Factory / Teaching Factory	SMI
MPY1	35 Makmal Kejuruteraan (Pembuatan) / Manufacturing Engineering Laboratory	Kg Wai
MPY2	60 Makmal Termodinamik / Thermodynamics Laboratory	Kg Wai
MPY3	35 Makmal Bendalir / Liquid Laboratory	Kg Wai
MPY4	35 Makmal Kawalan Proses / Process Control Laboratory	Kg Wai
MPY5	35 Makmal Instrumentasi / Instrumentation Laboratory	Kg Wai
MPY6	35 Makmal Sistem Pembuatan / Manufacturing Engineering Laboratory	Kg Wai
MPY7	35 Makmal Studio Rekabentuk 1 / Design Studio Laboratory 1	Kg Wai
MPY8	35 Makmal Studio Rekabentuk 2 / Design Studio Laboratory 2	Kg Wai
MUW1/MKIK1	Makmal Komputer PKKK1 / Computer Laboratory PKKK1	KIK
MUW2/MKIK2	Makmal Komputer PKKK2 / Computer Laboratory PKKK2	KIK
MUW3/MKIK3	Makmal Komputer PKKK3 / Computer Laboratory PKKK3	KIK
MUW4/MKIK4	Makmal Komputer PKKK4 / Computer Laboratory PKKK4	KIK



HAL EHWAL AKADEMIK

Aktiviti Akademik

JANUARI

3 Januari 2007

- » Program Bengkel EAC (Fasa I)

5 Januari 2007

- » Bengkel PO/CO EAC - PPKKP

5 & 6 Januari 2007

- » Bengkel Perancangan Strategik PPKAS

10 Januari 2007

- » Mesyuarat Jawatankuasa THES

11 Januari 2007

- » Bengkel Perancangan Strategik Kluster Penyelidikan 2007

12 - 14 Januari 2007

- » Karnival Kerjaya peringkat Kebangsaan Zon Utara

20 - 26 Januari 2007

- » Lawatan Penasihat Kluster Penyelidikan

FEBRUARI

4 Februari 2007

- » Bengkel Perancangan Strategik 2007 Peringkat Universiti, Hotel Equatorial, Cameron Highland

2 - 4 Februari 2007

- » Program Pendidikan Kementerian Pengajian Tinggi Bersama Rakyat anjuran Kementerian Pengajian Tinggi

8 Februari 2007

- » Program Kaji Semula Kejuruteraan Elektronik Industri

13 Februari 2007

- » Seminar Produk ENVI, RS & Image Analysis Software

15-17 Februari 2007

- » Kursus Jangka Pendek Bahan Binaan

24 - 25 Februari 2007

- » Kursus Kawalan Kualiti KIK

23 - 25 Februari 2007

- » Kursus Pembinaan Kumpulan PLV
- » Bengkel Membangunkan Projek ke Konvensyen KIK UniMAP

6 Februari 2007

- » Demo Product "Rhode & Schwarz Vector Network Analyzer" oleh Genetron

15 Februari 2007

- » GRID Seminar anjuran Kluster Embedded Computing & PPKKP

23 - 25 Februari 2007

- » Bengkel Post-Morterm Latihan Industri dan Perancangan Strategik 2007 anjuran Pusat Kerjasama Industri

27 Februari 2007

- » Bengkel Pemurnian Balanced Scorecard (BSC) – Kumpulan Penyelidikan & Inovasi, Hotel Putra Palace, Kangar
- » Demo Agilent PNA Network Analyzer oleh Agilent Technologies (M) Sdn. Bhd

MAC

4 - 14 Mac 2007

- » Lawatan Dr. G.A. Manson, Profesor Pelawat PPKKP Sidang Akademik 2006/2007 & 2007/2008

6 Mac 2007

- » Technical Talk by Dr. G.A. Manson, PPKKP Visiting Professor, University of Sheffield – Java for

Intelligent Sensors'

8 Mac 2007

- » Demo Advantest Network Analyzer oleh TekMark Sdn. Bhd

10 Mac 2007

- » Program Wacana Sosial 2007 "Utamakan Kesihatan" (Mahasiswa Program Diploma Sahaja)
- » Kuliah oleh Dr. G.A. Manson kepada Mahasiswa Tahun Akhir – 'Do We Need an OS i Embedded Systems?

13 Mac 2007

- » Lawatan Pensyarah Industri (Encik Shahanom Uthman – Semester Kedua Sidang Akademik 2006/2007)

19 Mac 2007

- » Lawatan Pensyarah Pelawat Industri (Mr. Micheal R. Joseph – Semester Kedua Sidang Akademik 2006/2007)

21 - 23 Mac 2007

- » Lawatan R&D, Technology Park Malaysia / MIMOS / TM R&D/RMC UPM

24 Mac 2007

- » Kursus OBE

28 Mac 2007

- » Information Technology Workshop
- » Seminar 'Education Technology on Demand' – 'Thin Client' Dalam Bidang Teknologi Pendidikan oleh Frontline Technologies Sdn. Bhd. Anjuran PPKKP

APRIL

2 - 4 April 2007

- » Kursus Pengendalian HYSIS Software

ACADEMIC AFFAIRS



Academic Activity

JANUARY

3 January 2007

- » EAC Workshop (Phase 1)

5 January 2007

- » PO/CO EAC Workshop - School of Computer & Communication Engineering

5 & 6 January 2007

- » Strategic Planning Workshop - School of Environmental Engineering

10 January 2007

- » THES Committee Meeting

11 January 2007

- » Research Cluster Strategic Planning

12 - 14 January 2007

- » National Carrer Carnival – Northern Region

20 - 26 January 2007

- » Research Cluster Advisor Visit

FEBRUARY

4 February 2007

- » Strategic Planning Workshop at Hotel Equatorial, Cameron Highland

2 - 4 February 2007

- » Educational Programme with Society organized by Higher Education Ministry

8 February 2007

- » Review Program for Industrial Electronic Engineering

13 February 2007

- » Seminar on ENVI, RS & Image Analysis Software

15 - 17 February 2007

- » Short Term Course for Construction Materials

24 - 25 February 2007

- » KIK Quality Control Course

23 - 25 February 2007

- » Team Building for Teaching Engineers
- » KIK Convention Development Project Workshop

6 February 2007

- » Demo Product "Rhode & Schwarz Vector Network Analyzer" by Genetron

15 February 2007

- » GRID Seminar organized by Embedded Computing Cluster & PPKKP

23 - 25 February 2007

- » Post-Morterm Workshop for Industrial Training & Strategic Planning 2007 organized by Centre for Industrial Collaborative

27 February 2007

- » Balanced Scorecard (BSC) Workshop – Research Development and Innovation, Hotel Putra Palace, Kangar
- » Agilent PNA Network Analyzer Demo- by Agilent Technologies (M) Sdn. Bhd

MARCH

4 - 14 March 2007

- » Visit by Dr. G.A. Manson, PPKKP Visiting Professor, for the academic session 2006/2007 & 2007/2008

6 March 2007

- » Technical Talk by Dr. G.A. Manson, PPKKP Visiting Professor, University of Sheffield – Java for Intelligent Sensors'

8 March 2007

- » Demo Advantest Network Analyzer by TekMark Sdn. Bhd

10 March 2007

- » Wacana Sosial 2007 Program "Utamakan Kesihatan"
- » Dr. G.A. Manson Talk to Final Year Students – 'Do We Need an OS in Embedded Systems?

13 March 2007

- » Lecturers' Industrial Visit (Mr Shahanom Uthman – Semester II Academic Session for 2006/2007)

19 March 2007

- » Industrial Visit by Mr. Micheal R. Joseph-

21 - 23 March 2007

- » R&D Visit by Technology Park Malaysia / MIMOS / TM R&D / RMC UPM

24 March 2007

- » OBE Course

28 March 2007

- » Information Technology Workshop

28 March 2007

- » Education Technology on Demand Seminar – 'Thin Client' in Educational Technology by Frontline Technologies Sdn. Bhd. Organized by PPKKP

APRIL

2 - 4 April 2007

- » HYSIS Software Handling Course

2 - 7 April 2007

- » Academic Advisor for Product Design Engineering Programme, Mr. William John Ion came for his second visit

03 April 2007

- » Bioprocess Engineering First Year Students Industrial Visit to Carlsberg Brewery Malaysia Bhd., Shah Alam.



HAL EHWAL AKADEMIK

Aktiviti Akademik

2 - 7 April 2007

- » Kunjungan Kedua Penasihat Akademik iaitu Mr. William John Ion selaku Penasihat Akademik bagi Program Kejuruteraan Rekabentuk Produk

03 April 2007

- » Lawatan Industri Mahasiswa Tahun 1 PPK Bioproses ke Carlsberg Brewery Malaysia Bhd., Shah Alam.

6 April 2007

- » Majlis Makan Malam Prakonvo dan Bersama Mahasiswa Tahun Akhir PPK Sistem Elektrik
- » Bengkel OBE Peringkat PPK Sistem Elektrik

10 April 2007

- » Short Course on High Voltage Engineering

11 April 2007

- » Demo on Microwave Anechoic Chamber by TDK Solutions (ComRel Technologies Sdn. Bhd.)

17 April 2007

- » Bengkel Kaedah Penyelidikan

20 April 2007

- » 2-hours Lecture Session (with 2nd year students) by Industrial Experts, En. Radzi Mohd Noor, Intel Penang. Topic: Electromagnetic Theory and Its Application

26 - 29 April 2007

- » Pameran MyIPO

MEI

3 Mei 2007

- » Kursus Kad Hijau CIDB (kursus induksi keselamatan & kesihatan pekerjaan sektor binaan)

4 Mei 2007

- » Majlis Makan Malam Pra-Graduan & Majlis Kecemerlangan PPKKP 2007

4 - 6 Mei 2007

- » Bengkel Pelaksanaan Kemahiran Insaniah di IPTA

9 Mei 2007

- » Seminar Produk – Fisher Scientific (M) Sdn.Bhd.

3 - 4 & 9 - 10 Mei 2007

- » Kursus Undang-Undang Kemanusiaan Antara-bangsa

18 - 20 Mei 2007

- » Pameran ITEX 2007

22 Mei 2007

- » Seminar Penyelidikan PPKAS

23 - 24 Mei 2007

- » Bengkel Nanomaterial

24 Mei 2007

- » 2nd Colloquium in Engineering Technology (CET 2007)

JUN

4 Jun 2007

- » Demo on SDR Design Bench and MIMO 4 in 4 Out oleh Polarzone Technologies Sdn. Bhd.

5 Jun 2007

- » Kursus OBE Siri ke-2, 'Closing The Loop'

8 - 11 Jun 2007

- » International Conference on Sustainable Materials (ICOSM)2007

JULAI

19 Julai 2007

- » Kursus CIDB

29 Julai 2007

- » Kem Motivasi Mahasiswa PPKKP 2007

OGOS

2 Ogos 2007

- » Simplifying Signal Processing Using System Level Design Seminar oleh I-Math Pte. Ltd. Anjuran PPKP

3 Ogos 2007

- » Program Wacana Sosial (Mahasiswa Diploma Tahun 2) – Utamakan Kesihatan anjuran PPK Bioproses, PPK Alam Sekitar, PPK Sistem Elektrik & PPKKP

4 Ogos 2007

- » Bengkel Pemurnian KPI Universiti

4 & 5 Ogos 2007

- » Kursus Optisys oleh Basecore Sdn. Bhd. anjuran PPKKP

6 Ogos 2007

- » Agilent Technologies Education RoadShow Anjuran PPKP - Pameran, Demo & Technology Related Project Presentation

7 - 9 Ogos 2007

- » 3 Days Workshop/Training on Embedded Linux Development Anjuran PPKP

10 - 12 Ogos 2007

- » Pameran PECPITA 2007

14 Ogos 2007

- » High Tech Telecom Training System/Courseware dan Educational Training Kit oleh Novania Sdn. Bhd. Anjuran PPKP

ACADEMIC AFFAIRS

Academic Activity

6 April 2007	9 - 10 May 2007	AUGUST
<ul style="list-style-type: none"> » Final Year Students of Electrical Systems Engineering Pre-graduation Dinner » School of Electrical Systems Engineering OBE Workshop 	<ul style="list-style-type: none"> » International Humanity Law Course 	<ul style="list-style-type: none"> 2 August 2007 » Simplifying Signal Processing Using System Level Design Seminar by I-Math Pte. Ltd. Organized by PPKKP
10 April 2007	21 & 22 May 2007	3 August 2007
<ul style="list-style-type: none"> » Short Course on High Voltage Engineering 	<ul style="list-style-type: none"> » Conference on Bio-safety and Bio-security Asia 2007 	<ul style="list-style-type: none"> » Wacana Sosial Programme for the year 2007 "Utamakan Kesihatan" (Organized by PPK SE, PPKKP, PPK Bioproses & PPKAS; Speaker: Prof. Dr. Sy. Mohamed Aljunid Sy. Junid, Fakulti of Medicine, UKM)
11 April 2007	18-20 May 2007	4 August 2007
<ul style="list-style-type: none"> » Demo on Microwave Anechoic Chamber by TDK Solutions (Com Rel Technologies Sdn. Bhd.) 	<ul style="list-style-type: none"> » ITEX 2007 	<ul style="list-style-type: none"> » KPI Workshop
17 April 2007	22 May 2007	4 & 5 August 2007
<ul style="list-style-type: none"> » Research Method Workshop 	<ul style="list-style-type: none"> » Research Seminar - PPKAS 	<ul style="list-style-type: none"> » Optisys Course by Basecore Sdn. Bhd. Organized by PPKP
26 – 29 April 2007	24 May 2007	6 August 2007
<ul style="list-style-type: none"> » MyIPO exhibition 	<ul style="list-style-type: none"> » 2nd Colloquium in Engineering Technology (CET 2007) 	<ul style="list-style-type: none"> » Agilent Technologies Education Road Show
20 April 2007	JUNE	7 - 9 August 2007
<ul style="list-style-type: none"> » 2-hours Lecture Session (with 2nd year students) by Industrial Experts, Mr. Radzi Mohd Noor, Intel Penang. Topic: Electromagnetic Theory and Its Application 	<ul style="list-style-type: none"> 4 June 2007 » Demo on SDR Design Bench and MIMO 4 in 4 Out by Polarzone Technologies Sdn. Bhd. 	<ul style="list-style-type: none"> » 3 Days Workshop/Training on Embedded Linux Development Organized by PPKP
MAY	5 June 2007	10 - 12 August 2007
<ul style="list-style-type: none"> 3 May 2007 » CIDB Green Card Course (Induction Course for OSHA) 	<ul style="list-style-type: none"> » 2nd OBE Workshop, 'Closing The Loop' 	<ul style="list-style-type: none"> » PECIPTA Exhibition 2007
4 May 2007	8 – 11 June 2007	14 August 2007
<ul style="list-style-type: none"> » Pre-Graduation and Academic Excellency Dinner organized by PPKP 	<ul style="list-style-type: none"> » International Conference on Sustainable Materials (ICOSM) 2007 	<ul style="list-style-type: none"> » High Tech Telecom Training System/Courseware and Educational Training Kit by Novania Sdn. Bhd. Organized by PPKP
4 - 6 May 2007	JULY	SEPTEMBER
<ul style="list-style-type: none"> » Implementation of Humanity Skills at Public Higher Educational Institute Workshop 	<ul style="list-style-type: none"> 19 July 2007 » CIDB Course 	<ul style="list-style-type: none"> 6 & 7 September 2007 » Basic Course for Teaching & Learning
9 May 2007	29 July 2007	7 - 9 September 2007
<ul style="list-style-type: none"> » Product Seminar – Fisher Scientific (M) Sdn. Bhd. 	<ul style="list-style-type: none"> » PPKP 2007 Motivation Camp 	<ul style="list-style-type: none"> » InTra Planning Workshop

HAL EHWAL AKADEMIK

Aktiviti Akademik

SEPTEMBER

6 & 7 September 2007

- » Kursus Asas Pengajaran dan Pembelajaran

7 - 9 September 2007

- » Bengkel Perancangan InTra,

19 September 2007

- » Demo on 'Handheld Spectrum Analyzer & Handheld Network Analyzer' oleh O'Connors Sdn. Bhd. & RKT Corporation Sdn. Bhd.

28 September 2007

- » Talk on Technical Writing Technique oleh Prof. Nukala S. Murthy

OKTOBER

5 Oktober 2007

- » Training 'Vector Network Analyzer' oleh Agilent Technologies Sdn. Bhd.

5 Oktober 2007

- » Technical Talk & Discussion by Prof. Nukala S. Murthy - VLSI Design Challenges and Trend

25 - 26 October 2007

- » Conference on Applications and Design in Mechanical Engineering (CADME07)

26 Oktober 2007

- » Majlis Anugerah Dekan dan Anugerah Bestari PPKKP 2007 anjuran PPKKP

30 Oktober 2007

- » Ceramah "Packaging, Assembly and Thermal Challenges in Microprocessors" oleh Dr. Raj Master anjuran PPKKP

NOVEMBER

6 November 2007

- » NI LabVIEW Campus Hands on Workshop oleh Mr. Patrick, National Instruments, Singapore Anjuran PPKKP

19 November 2007

- » Anugerah Dekan PPK Sistem Elektrik

20 November 2007

- » Demo dan Latihan oleh CST Microwave Studio 'Guru', Dr. Linus

21 November 2007

- » Training Three -Phase Power Harmonic Analyzer

29 - 30 November 2007

- » Bengkel Penambahbaikan Prosedur/Peraturan Akademik UniMAP

DISEMBER

2 - 5 Disember 2007

- » Lawatan Kerja Program 'i' ke Bangkok

8 Disember 2007

- » Seminar Kemahiran Insaniah

10 - 12 Disember 2007

- » High Performance Liquid Chromatography (HPLC) Training.

12 Disember 2007

- » Ceramah Contaminated Land Remediation, Waste Management & Sustainable Construction Products oleh Prof. Dr. Abir Al-Tabba's (Cambridge University).

- » Mesyuarat Lembaga Pengajian Program Sarjana Muda Kejuruteraan (Kejuruteraan Rangkaian Komputer) dan Sarjana Sains (Kejuruteraan Rekabentuk Sistem Terbenam)

12 - 14 Disember 2007

- » Bengkel Pelaksanaan dan Dokumentasi MS ISO 9001:2000

17 - 19 Disember 2007

- » Workshop on Embedded System and Applications anjuran PPKKP

26 - 27 Disember 2007

- » Seminar dan Bengkel Harta Intelek UniMAP 2007
- » Linux Mandriva 2006 anjuran PPKKP



ACADEMIC AFFAIRS



Academic Activity

19 September 2007

- » Demo on 'Handheld Spectrum Analyzer & Handheld Network Analyzer' oleh O'Connors Sdn. Bhd. & RKT Corporation Sdn. Bhd.

28 September 2007

- » Talk on Technical Writing Technique by Prof. Nukala S. Murthy

OCTOBER

5 October 2007

- » Training 'Vector Network Analyzer' by Agilent Technologies Sdn. Bhd.
- » Technical Talk & Discussion by Prof. Nukala S. Murthy - VLSI Design Challenges and Trend

25 - 26 October 2007

- » Conference on Applications and Design in Mechanical Engineering (CADME07)

26 October 2007

- » Majlis Anugerah Dekan dan Anugerah Bestari PPKKP 2007 organized by PPKKP

30 October 2007

- » Talk on "Packaging, Assembly and Thermal Challenges in Microprocessors" by Dr. Raj Master organized by PPKKP

NOVEMBER

6 November 2007

- » NI LabVIEW Campus Hands-on Workshop oleh Mr. Patrick, National Instruments, Singapore organized by PPKKP

19 November 2007

- » Dean's List P-PKSE

20 November 2007

- » Demo & Training by CST Microwave Studio 'Guru', Dr. Linus

21 November 2007

- » Training Three -Phase Power Harmonic Analyzer

29 - 30 November 2007

- » Academic Procedure/Rules Enhancing Workshop

DECEMBER

2 - 5 December 2007

- » "i" Program Visit to Bangkok

8 December 2007

- » Soft Skills Seminar

10 - 12 December 2007

- » High Performance Liquid Chromatography (HPLC) Training.

12 December 2007

- » Talk on Contaminated Land Remediation, Waste Management & Sustainable Construction Products by Prof. Dr. Abir Al-Tabba's (Cambridge University).

12 December 2007

- » School Board Meeting on B.Sc. Engineering (Computer) and M.Sc. (Product Design)

12 - 14 December 2007

- » Implementation & Documentation Workshop MS ISO 9001:2000

17 - 19 December 2007

- » Workshop on Embedded Systems and Applications organized PPKKP

26 - 27 December 2007

- » Seminar & Workshop On "Harta Intelek UniMAP 2007"

26 - 27 December 2007

- » Linux Mandriva 2006 organized by PPKKP



HAL EHWAL AKADEMIK - Pengantarabangsaan

Lawatan UniMAP Ke Luar Negara 2007

5 - 10 Januari 2007

Lawatan UniMAP ke Prince of Songkhla University (PSU), Thailand sempena '9th IMT-GT Varsity Carnival Prince of Songkhla University.

14 - 16 Februari 2007

Prof. Madya. Dr. Kenneth Sundaraj telah menghadiri Menghadiri persidangan 'The Fifth IASTED International Conference on Biomedical Engineering dan membentangkan kertas kerja yang bertajuk 'Stress and Strain Analysis of ACL Graft during AKR Procedure' anjuran The International Association of Science and Technology for Development (IASTED) di Innsbruck, Austria

17 - 20 Februari 2007

Staf UniMAP menghadiri 'Seminar Pembaharuan Pemikiran Islam' di Hotel Aryaduta, Jakarta, Indonesia. Staf yang terlibat ialah Pn. Norismiza Ismail, En. Mohd Irwan Ibrahim, En. Mohd Yusri Yahya, En. Muhammad Fathehi Mohd Fuad dan En. Rosiswardi Rusli.

23 - 29 Mac 2007

Prof. Dr. Ali Yeon Md Shakaff menghadiri persidangan 'Panel Pemilihan dan Pengambilan Calon Luar Negara Berpusat bagi Tawaran Biasiswa SLAB dan SLAI anjuran Kementerian Pengajian Tinggi' di London.

27 - 30 Mac 2007

En. Arzemi bin Abdullah Al-Hadi menghadiri persidangan 'Asia Modeling Symposium 2007' dan membentangkan kertas kerja yang bertajuk 'Simplified Modeling, Simulation and Performance Analysis using Circuit Model for a Corporate Feed Microstrip Patch Array' anjuran IEEE Computer Society (CoMSoC) dan UK Simulation Society dengan kerjasama IEEE UK & RI Computer Chapter, EUROSIM, European Council for Modelling & Simulation, Society for Computer Simulation Int. (SCS) – Europe di Phuket, Thailand.

28 - 30 Mac 2007

Prof. Madya Dr. Uda Hashim telah menghadiri persidangan 'Annual National Symposium on Computational Science & Engineering dan membentangkan kertas kerja yang bertajuk 'A Simulation Based Study On Shallow Junctions Formation anjuran ANSCSE 11, Department of Computer Engineering, Faculty of Engineering, Prince of Songkhla University, Phuket, Thailand di Phuket, Thailand.

30 - 31 Mac 2007

Lawatan rasmi UniMAP ke University College Cork, Ireland. Lawatan ini dihadiri oleh Prof. Dr. Ali Yeon Md Shakaff.

2 - 4 April 2007

En. Omar Aliman menghadiri Persidangan "IASTED International Conference on Power and Energy System (AsiaPES 2007)" di Phuket, Thailand.

12 - 14 April 2007

Prof. Madya Dr. Ismail Daut menghadiri Persidangan 'International Conference on Power Engineering, Energy and Electrical Drives' dan membentangkan kertas kerja yang bertajuk 'Simplification of Sun Tracking Mode to Gain High Concentration Solar Energy' anjuran LabSEI di Setubal, Portugal.

6 - 11 Mei 2007

En. Mohamad Shaiful Ashrul Ishak h menghadiri persidangan '6th Asia Pacific Conference on Sustainable and Environmental Technologies' dan membentangkan kertas kerja yang bertajuk 'The Influence of Orifice Insertion for Low Noxious Emissions from Combustion System' di Bangkok, Thailand.

10 - 11 Mei 2007

En. Mohd Hafiz Fazalul Rahiman dan En. Abu Hassan Abdullah menghadiri Persidangan 'PSU-UNS International Conference on Engineering and Environment (ICEE 2007)' dan membentangkan kertas kerja yang bertajuk 'Liquid and Gas Flow Regime Identification by Ultrasonic Computerized Tomography' anjuran Faculty of Engineering, Prince of Songkhla University, Thailand and Faculty of Technical Sciences, University of Nivo Sad, Serbia di Phuket Graceland Resort & Spa, Thailand.

20 - 24 Mei 2007

Prof. Madya Dr. Uda Hashim menghadiri Persidangan yang bertajuk 'Nanotechnology Conference and Trade Show (NANOTECH 2007)' dan membentangkan kertas kerja yang bertajuk 'Designing of Masks for Quantum Dot Single Electron Transistor Fabrication Using E-Beam Nanolithography' di California, USA

20 - 25 Mei 2007

Prof. Dr. Ismail Daut menghadiri persidangan 'PCIM Europe 2007' dan membentangkan kertas kerja yang bertajuk 'Investigation of Transformer Failure Factors and Mitigation Technique' di Nuremberg, Germany.

30 Mei - 1 Jun 2007

Lawatan kerja DYMM Tuanku Syed Faizuddin Putra Ibni Tuanku Syed Sirajuddin Jamalullail, Kol. Prof. Dato' Dr. Kamarudin Hussin dan Prof. Zaliman Sauli ke Istanbul, Turkey, Ljubljana, Slovenia dan Prague, Czech Republic bagi mengadakan lawatan kerja ke Istanbul Technical University, Yildiz Technical University, Ljubljana Technical University dan Czech Technical University.

ACADEMIC AFFAIRS - Internationalisation

UniMAP Official Visit In 2007

5-10 January 2007

Visit to the Prince of Songkhla University (PSU), Thailand in conjunction with the 9th IMT-GT Varsity Carnival at Prince of Songkhla.

14-16 February 2007

Associate Prof. Dr. Kenneth Sudaraj presented a paper entitled "Stress and Strain Analysis of ACL Graft during AKR Procedure" at the Fifth IASTED International Conference on Biomedical Engineering organized by The International Association of Science and Technology for Development (IASTED) in Innsbruck, Austria.

17-20 February 2007

Pn. Norismiza Ismail, En. Mohd Irwan Ibrahim, En. Mohd Yusri Yahya, En. Muhammad Fathehi Mohd Fuad dan En. Rosiswardi Rusli attended the 'Seminar Pembaharuan Pemikiran Islam' di Hotel Aryaduta, Jakarta, Indonesia.

23-29 March 2007

Prof. Dr. Ali Yeon Md. Shakaff attend the conference on 'Panel Pemilihan dan Pengambilan Calon Luar Negara Berpusat bagi Tawaran Biasiswa SLAB dan SLAI' organised by the Ministry of Higher Education in London.

27-30 March 2007

Mr. Arzemi bin Abdullah Al-Hadi presented a paper entitled 'Simplified Modeling, Simulation and Performance Analysis using Circuit Model for a Corporate Feed Microstrip Patch Array' at the 'Asia Modeling Symposium 2007' organized by IEEE Computer Society (CoMSoC) and UK Simulation Society in collaboration with IEEE UK & RI Computer Chapter, EUROSIM, European Council for Modeling & Simulation, Society for Computer Simulation Int. (SCS) – Europe in Phuket, Thailand.

28-30 March

Assoc. Prof. Dr. Uda Hashim presented a paper entitled 'A Simulation Based Study On Shallow Junctions Formation' at the 'Annual National Symposium on Computational Science & Engineering organized by ANSCSE 11, Department of Computer Engineering, Faculty of Engineering, Prince of Songkla University, Phuket, Thailand in Phuket, Thailand.

30-31 March 2007

Official Visit to University College Cork, Ireland by Prof. Dr. Ali Yeon Md Shakaff.

2-4 April 2007

Mr. Omar Aliman attended the "IASTED International Conference on Power and Energy System (AsiaPES 2007)" in Phuket, Thailand.

12-14 April 2007

Prof. Madya Dr. Ismail Daut presented a paper entitled 'Simplification of Sun Tracking Mode to Gain High Concentration Solar at the 'International Conference on Power Engineering, Energy and Electrical Drives' organized by LabSEI in Setubal, Portugal.

6-11 May 2007

Mr. Mohamad Shaiful Ashrul Ishak presented a paper entitled 'The Influence of Orifice insertion for Low Noxious Emissions from Combustion System' at the '6th Asia Pacific Conference on Sustainable and Environmental Technologies' in Bangkok, Thailand.

10-11 May 2007

Mr. Mohd Hafiz Fazalul Rahiman dan En. Abu Hassan Abdullah presented a paper entitled 'Liquid and Gas Flow Regime Identification by Ultrasonic Computerized Tomography' at the 'PSU-UNS International Conference on Engineering and Environment (ICEE 2007)' organized by the Faculty of Engineering, Prince of Songkla University, Thailand and Faculty of Technical Sciences, University of Nivo Sad, Serbia in Phuket Graceland Resort & Spa, Thailand.

20-24 May 2007

Assoc. Prof. Dr. Uda Hashim presented a paper entitled 'Designing of Masks for Quantum Dot Single Electron Transistor Fabrication Using E-Beam Nanolithography' at the 'Nanotechnology Conference and Trade Show (NANOTECH 2007)' in California, USA.

20-25 May 2007

Prof. Dr. Ismail Daut presented a paper entitled 'Investigation of Transformer Failure Factors and Mitigation Technique' at the 'PCIM Europe 2007' conference in Nuremberg, Germany.

30 May - 1 June 2007

Working visit to Istanbul Technical University, Yildiz Technical University, Ljubljana Technical University and Czech Technical University at Istanbul, Turkey, Ljubljana, Slovenia and Prague, Czech Republic by DYMM Tuanku Syed Faizuddin Putra Ibni Tuanku Syed Sirajuddin Jamalullail, Kol. Prof. Dato' Dr. Kamarudin Hussin dan Prof. Zaliman Sauli

6-9 June 2007

Assoc. Prof. Dr. Abdul Hamid Adom and Mr. Abu Hassan Abdullah presented a paper entitled 'Ganobuster' at the 'Pameran INPEX 2007' organised by Invention & New Products Exposition di Pittsburgh, Pennsylvania, USA.



HAL EHWAL AKADEMIK - Pengantarabangsaan

Lawatan UniMAP Ke Luar Negara 2007

6 - 9 Jun 2007

Prof. Madya Dr. Abdul Hamid Adom dan En. Abu Hassan Abdullah menghadiri menghadiri 'Pameran INPEX 2007' dan membentangkan kertas kerja yang bertajuk 'Ganobuster' anjuran Invention & New Products Exposition di Pittsburgh, Pennsylvania, USA.

24 - 26 Julai 2007

Lawatan kunjungan hormat ke Menteri Pendidikan Thailand dan mengadakan lawatan ke Commission on Higher Education, Thailand, UNESCO, ASEAN University Network (AUN) dan SEAMEO RIHED. Di samping itu, turut mengadakan lawatan ke Chulalongkorn University, Thammasat University dan Kasetsart University, Thailand. Lawatan dihadiri oleh Y. Bhg. Dato' Naib Canselor yang mengikuti rombongan bersama Kementerian Pengajian Tinggi Malaysia.

28 Julai - 4 Ogos 2007

En. Nasrudin Abd. Shukor menghadiri persidangan dan pameran Oracle Open World di Shanghai, China

24 - 25 Ogos 2007

Pn. Nur Isyalliena bt. Ishak dan Pn. Julinawati Suanda telah menyertai Malaysia Showcase Hanoi 2007 di Vietnam bagi tujuan promosi UniMAP.

7 - 10 September 2007

En. Khairudin bin Arshad, Cik Mahyun bin Wahab, Pn. Hazliza dan Cik Norhafizah bt. Ariffin menyertai pameran 'Malaysia Edu-Fair 2007 di Jakarta, Indonesia'

21 - 24 September 2007

Kol. Prof. Dato' Dr. Kamarudin Hussin, En. Mustafa Ismail, En. Hirwan Jasbir, En. Shauki dan En. Ezral ke Prince of Songkhla University (PSU), Thailand bagi menghadiri Convocation Ceremony di PSU, Thailand

11 September 2007

Tuan. Hj. Huzili Hj. Hussin menghadiri Majlis Konvokesyen ke-19 di Universiti Brunei Darussalam

15 September 2007

En. Mustafa Ismail dan En. Hirwan Jasbir menghadiri Majlis Konvokesyen di Hatyai University, Thailand.

3 - 6 Oktober 2007

Prof. Madya Dr. Zuraidah Mohd Zain menghadiri Persidangan 'UMAP Executive Seminar & The 1st Vice President Forum anjuran UMAP International Secretariat di Bangkok, Thailand.

28 Oktober 2007

Lawatan ke Hatyai University, Thailand bagi upacara perasmian penutup 'UniMAP-HU Smart Collaborative Project 2007'. Lawatan dihadiri oleh Kol. Prof. Dato' Dr. Kamarudin Hussin, En. Hirwan Jasbir, En. Mustafa Ismail, Prof. Madya Dr. Zuraidah, Tn. Hj. Huzili, En. Razli dan beberapa orang staf Pusat Kemahiran Komunikasi dan Keusahawanan (PKKK).

13 - 14 November 2007

Tn. Hj. Huzili Hj. Hussin menghadiri Persidangan 'The Knowledge City: Spirit, Character and Manifestation dan membentangkan kertas kerja yang bertajuk 'City as Human Development Ecosystem : Exploring the Characteristics of An Entrepreneurial Region di Danau Toba Convention Hall, Medan, Indonesia yang dianjurkan oleh Department of Architecture University of Sumatera, Medan.

26 - 29 November 2007

Prof. Madya Dr. Mohd Yusoff Mashor dan Prof. R. Nagarajan menghadiri Persidangan 'The Third International Conference on Intelligent Information Hiding and Multimedia Signal Processing IIHMSP-2007 dan membentangkan kertas kerja yang bertajuk 'Colour Contrast Enhancement Based on Bright and Dark Stretching for Ziehl-Neelsen Slide Images' dan Colour Contrast Enhancement on Preselected Cervical Cell for ThinPrep Image' anjuran IEEE Circuits and Systems Society di National Kaohsiung University of Applied Science, KES International, National University of Kaohsiung dan Chinese Image Processing and Pattern Recognition Society, Taiwanese Association of Artificial Intelligence di Kaohsiung City, Taiwan.

2 - 3 November 2007

UniMAP bersama Malaysian Technical University Networks (MTUN) mengadakan lawatan kerja ke Ireland, London dan Barcelona yang bertujuan mewujudkan peluang penyelidikan kejuruteraan dan pengajian tinggi antara UniMAP dengan Institute of Technology Ireland (IOTI) serta melawat penuntut SLAB/SLAI di luar negara. Lawatan ini melibatkan Kol. Prof. Dato' Dr. Kamarudin Hussin, Prof. Madya Dr. Zuraidah Mohd Zain dan Prof. Madya Mohd Shuid Salleh.

18 - 19 November 2007

En. Mohd Najmuddin Mohd Hassan menyertai lawatan Kerja Timbalan-Timbalan Naib Canselor/Timbalan Rektor (Hal Ehwal Pelajar & Alumni) IPTA ke Jepun.

ACADEMIC AFFAIRS - Internationalisation

UniMAP Official Visit In 2007

24-26 July 2007

Y. Bhg. Dato' Naib Canselor as a delegation member of Kementerian Pengajian Tinggi Malaysia courtesy visit to the Thailand Education Minister, the Commission on Higher Education, Thailand, UNESCO, ASEAN University Network (AUN) and SEAMEO RIHED and visit to Chulalongkorn University, TThamssat University dan Kasetsart University, Thailand.

28 July-4 August 2007

Mr. Nasrudin Abd. Shukor attend a conference and exhibition by Oracle Open World in Shanghai, China

24-25 August 2007

Ms. Nur Isyalliena bt. Ishak dan Ms. Julinawati Suanda participated in the 'Malaysia Showcase Hanoi 2007' in Vietnam to promote UniMAP.

7-10 September 2007

Mr. Khairudin bin Arshad, Cik Mahyun bin Wahab, Pn. Haziza dan Cik Norhafizah bt. Ariffin participated in the 'Malaysia Edu-Fair 2007' in Jakarta, Indonesia

21-24 September 2007

Col. Prof. Dato' Dr. Kamarudin Hussin, Mr. Mustafa Ismail, Mr. Hirwan Jasbir, Mr. Shauki and Mr. Ezral attended the Convocation Ceremony of Prince of Songkhla University (PSU), Thailand

11 September 2007

Tuan. Hj. Huzili Hj. Hussin attended the 19 convocation of Universiti Brunei Darussalam

15 September 2007

Mr. Mustafa Ismail and Mr. Hirwan Jasbir attend the convocation of Hatyai University, Thailand.

3-6 October 2007

Assoc. Prof. Dr. Zuraidah Mohd Zain attended the 'UMAP Executive Seminar & The 1st Vice President Forum organized by UMAP International Secretariat in Bangkok, Thailand.

28 October 2007

Col. Prof. Dato' Dr. Kamarudin Hussin, Mr. Hirwan Jasbir, Mr. Mustafa Ismail, Assoc. Prof Dr. Zuraidah, Tn. Hj. Huzili, En. Razli and several staff members of Pusat Kemahiran Komunikasi dan Keusahawanan (PKKK) attended the official closing of the 'UniMAP-HU Smart Collaborative Project 2007' at Hatyai University, Thailand

13-14 November 2007

Tn. Hj. Huzili Hj. Hussin presented a paper entitled 'City as Human Development Ecosystem : Exploring the Characteristics of An Entrepreneurial Region' at the 'The Knowledge City: Spirit, Character and Manifestation in Danau Toba Convention Hall, Medan, Indonesia organized by the Department of Architecture University of Sumatera, Medan.

26-29 November 2007

Asoc. Prof. Dr. Mohd Yusoff Mashor dan Prof. R. Nagarajan presented papers entitled 'Colour Contrast Enhancement Based on Bright and Dark Stretching for Ziehl-Neelsen Slide Images' dan 'Colour Contrast Enhancement on Preselected Cervical Cell for ThinPrep Image' at the 'The Third International Conference on Intelligent Information Hiding and Multimedia Signal Processing IIHMSP-2007 organised IEEE Circuits and Systems Society at National Kaohsiung University of Applied Science, KES International, National University of Kaohsiung and Chinese Image Processing and Pattern Recognition Society, Taiwanese Association of Artificial Intelligence in Kaohsiung City, Taiwan.

2-3 November 2007

UNiMAP together with the Malaysian Technical University Networks (MTUN) organised a working visit to Ireland, London and Barcelona to establish joint engineering research and opportunities for further study with the institute of technology Ireland (IOTI) as well as visiting the SLA/SLAI candidates there. The visit was attended by Col. Prof. Dato' Dr. Kamarudin Hussin, Assoc. Prof. Dr. Zuraidah Mohd Zain and Assoc. Prof. Mohd Shuid Salleh.

18-19 November 2007

Mr. Mohd Najmuddin Mohd Hassan followed the working visit by deputy vice chancellor/deputy rector (Student affairs and Alumni) to Japan.

22-19 November 2007

Mr. Mohd Shaiful Ashrul Ishak attend the Brussels Innova Energy (Eureka) exhibition in Brussels, Belgium.

22-24 November 2007

Dr. Mohd Yunus bin Ramadzan @ Tin Win attended a conference on 'Innovation in Chronic Hepatitis B Treatment' at Dusit Resort, Pattaya, Thailand in conjunction with the Second Annual Meeting of the Liver Society (Thailand) and Third Respective in Liver Diseases.

HAL EHWAL AKADEMIK - Pengantarabangsaan

Lawatan UniMAP Ke Luar Negara 2007

22 - 25 November 2007

En. Mohd Shaiful Ashrul Ishak menyertai pameran Brussels Innova Energy (Eureka) di Brussels, Belgium.

22 - 24 November 2007

Dr. Mohd Yunus bin Ramadzan @ Tin Win menghadiri persidangan 'Innovation in Chronic Hepatitis B Treatment' di Dusit Resort, Pattaya, Thailand anjuran Second Annual Meeting of the Liver Society (Thailand) and Third Respective in Liver Diseases.

24 November - 1 Disember 2007

Program mempromosikan UniMAP ke luar negara dan menjalinkan perhubungan kerjasama dengan Mahidol University, King Mongkut's University, Kementerian Luar Thailand dan Kedutaan Malaysia di Bangkok, Thailand. Staf UniMAP yang terlibat ialah Dato' Prof. Dr. Jamaludin bin Mohaiadin, Prof. Ismail bin Abdullah, Prof. Madya Dr. Salma Ayob serta 30 orang mahasiswa dan staf UniMAP

27 - 30 November 2007

Prof. Madya Dr. Mohamed Zulkali Mohamed Daud dan Prof. Madya Dr. Ahmad Noor Jaafar menghadiri persidangan 2007' Regional Symposium on Biophysics and Medical Physics dan membentangkan kertas kerja yang bertajuk 'Converging Physical Sciences and Biological Complexity Towards New Agriculture: A Bioengineering Perspective' di Bogor, Indonesia anjuran Bogor Agricultural University.

28 - 30 November 2007

En. Mohd Zahiruddin Md Zain menghadiri persidangan 'Asian Electrical Machining Symposium 2007 (AEMS 07)' dan membentangkan kertas kerja yang bertajuk 'Microhole EDM of Titanium Alloy' anjuran Japan Society of Electrical Machining Engineers (JSEME) di Nagoya, Jepun.

2 - 5 Disember 2007

Dr. A.K.M Shafiqul Islam menghadiri persidangan 'The East Asian Conference on Chemical Sensors di Singapura' anjuran East Asian Conference on Chemical Sensors (EACCS) 2007.

3 Disember 2007

Lawatan kerja ke King Mongkut's University of Technology Thonburi, di Ladkrabang, Thailand. Lawatan dihadiri oleh Prof. Madya Mohabattul Zaman S NS Bukhari, En. Fauzi Baharom dan Dato' Prof. Dr. Jamaludin Mohaiadin.

2 - 5 Disember 2007

Lawatan kerja Program 'i' ke Bangkok, Thailand oleh En. Mohd Najmuddin Mohd Hassan.

4 - 5 Disember 2007

Dr. Ywe Lwin menghadiri persidangan '14th Regional Symposium of Chemical Engineering (RSCE 2007)' dan membentangkan kertas kerja yang bertajuk 'Effect of Dolomite on the Thermokinetics of Biomass Pyrolysis' anjuran University of Gajah Mada, di Yogyakarta, Indonesia.

6 - 11 Disember 2007

Dr. Rakhmad Arief Siregar dan Prof. Madya Dr. Mohd Yusoff Mashor menghadiri Pameran 'Malaysia Education Exhibition 2007' di Medan dan Manado, Indonesia.

13 - 17 Disember 2007

Lawatan kerja Kol. Prof. Dato' Dr. Kamarudin Hussin ke Czech Technical University in Prague, Czech Republic.

18 - 31 Disember 2007

Lawatan kerja Kol. Prof. Dato' Dr. Kamarudin Hussin ke United Kingdom. Perbincangan diadakan antara Prof. Vasant Kumar dan sesi perjumpaan bersama SLAB/SLAI UniMAP di United Kingdom.



ACADEMIC AFFAIRS - Internationalisation

UniMAP Official Visit In 2007

24 November - 1 December 2007

Dato' Prof. Dr. Jamaludin bin Mohaiadin, Prof. Ismail bin Abdullah, Prof. Madya Dr. Salmah Ayob and 30 students and staff of UniMAP took part in a promotional and collaborative programme at Mahidol University, King Mongkut's University, and the External Affairs Ministry Thailand and the Malaysian Embassy in Bangkok, Thailand.

27 - 30 November 2007

Assoc. Prof. Dr. Mohamed Zulkali Mohamed Daud and Assoc. Prof. Dr. Mahmad Noor Jaafar attended the 'Regional Symposium on Biophysics and Medical Physics' and presented a paper entitled 'Converging Physical Sciences and Biological Complexity Towards New Agriculture: A Bioengineering Perspective' at Bogor, Indonesia organized by Bogor Agricultural University.

28 - 30 November 2007

En. Mohd Zahiruddin Md Zain presented a paper entitled 'Microhole EDM of Titanium Alloy' at the 'Asian Electrical Machining Symposium 2007 (AEMS 07)' organized by the Japan Society of Electrical Machinising Engineers (JSEME) at Nagoya, Jepun.

2-5 December 2007

Dr. A.K.M Shafiqul Islam attended 'The East Asian Conference on Chemical Sensors di Singapura' organized by East Asian Conference on Chemical Sensors (EACCS) 2007.

3 December 2007

Working visit by Prof. Madya Mohabattul Zaman S NS Bukhari, En. Fauzi Baharom dan Dato' Prof. Dr. Jamaludin Mohaiadin to King Mongkut's University of Technology Thonburi, at Ladkrabang, Thailand.

2 - 5 December 2007

Working visit on 'i' programme to Bangkok, Thailand by Mr. Mohd Naijmuddin Mohd Hassan

4 - 5 December 2007

Dr. Ywe Lwin presented a paper entitled 'Effect of Dolomite on the Thermokinetics of Biomass Pyrolysis' at the 14th Regional Symposium of Chemical Engineering (RSCE 2007) organized by the University of Gajah Mada, at Yogyakarta, Indonesia.

4 - 11 December 2007

Dr. Rakhmad Arief Siregar dan Prof. Madya Dr. Mohd Yusoff Mashor attend 'Malaysia Education Exhibition 2007' exhibition at Medan and Manado, Indonesia.

13 - 17 December 2007

Working visit by Col. Prof. Dato' DR. Kamaruddin to Czech Technical University in Prague, Czech Republic.

18 - 31 December 2007

Working visit by Col. Prof. Dato' DR. Kamaruddin to United Kingdom. A discussion was held with Prof. Vasant Kumar together with the UniMAP SLAB/SLAI meeting.



HAL EHWAL AKADEMIK - Pengantarabangsaan

Lawatan Dari Luar Negara

22 Januari 2007

Lawatan Delegasi dari Prince of Songkla University (PSU), Thailand

Tujuan: Memberikan pendedahan kepada mahasiswa tentang situasi sebenar alam pekerjaan di kilang. Mahasiswa turut diberikan pendedahan tentang pemprosesan dan pemasaran pengilangan di Malaysia.

Tetamu Yang Hadir : Dr. Pattanij Ganejonart, Dr. Pairat Watcharapan, Dr. Sasiwemon Sukhabot, Dr. Klangduen Pochana, Muttanadai Suttipin dan 35 orang pelajar dari PSU.

30 Mei 2007

Lawatan Delegasi dari College of Islamic Studies (CIS), PSU, Thailand

Tujuan: Meninjau peluang kerjasama yang dapat dijalankan dari segi akademik dan lain-lain antara PSU dengan UniMAP

Tetamu Yang Hadir : Assoc. Prof. Isma-ae Alee

9 Jun 2007

Lawatan Delegasi dari University of New South Wales (UNSW), Australia

Tujuan: Sebagai Penasihat Penyelidikan kepada Pusat Pengajian Kejuruteraan Pembuatan.

Tetamu Yang Hadir : Prof. Dr. Veena Sahajwalla

26 Julai 2007

Lawatan Delegasi dari Loughborough University, United Kingdom

Tujuan: Membincangkan peluang kerjasama yang wajar dijalankan dengan UniMAP dan mengadakan lawatan ke makmal dan kilang mengajar UniMAP

Tetamu Yang Hadir : Prof. Chris Backhouse, Dr. Martin Harrison, Mr John Harper, Mr. Charlie Carter, Pn. Wan Badariah (MABECS)

18 September 2007

Lawatan Delegasi dari Universiti of Yemen, Arab Saudi

Tujuan: Membincangkan peluang kerjasama yang wajar dijalankan dengan UniMAP

Tetamu Yang Hadir : Khalid Ghailan, Muhammad Shakrin, Dr. Fatmi Kahtan, Murad Alnashny

19 September 2007

Lawatan Delegasi dari Muroran Institute of Technology, Jepun

Tujuan: Mengadakan perbincangan dan meninjau prospek-prospek jalinan kerjasama antara UniMAP dengan Muroran Institute of Technology, Jepun

Tetamu Yang Hadir : Madam Taiko Shiozaki, Mr. Kawaguchi

20 November 2007

Lawatan Delegasi dari Kedutaan Jerman

Tujuan: Lawatan kerja ke UniMAP sempena lawatan rasmi ke Negeri Perlis

Tetamu Yang Hadir : H.E Herbert D. Jess, Mrs. Michelin Jess

26 November 2007

Lawatan Delegasi dari Prince of Songkla University (PSU), Thailand

Tujuan: Untuk mempelajari selok-belok pentadbiran UniMAP, khususnya dalam aspek pentadbiran staf sokongan.

Tetamu Yang Hadir : Dr. Padoongyoot Duangmala, Mr. Wichien Chatupot, Mrs. Salma Kasomphart, Ms. Nitchanan Napattalung, Ms. Jeeranan Millawong, Ms. Anyanat Tanphairot dan beberapa orang delegasi dari PSU.

7 Disember 2007

Lawatan Delegasi dari UNITEC Auckland, New Zealand

Tujuan: Lawatan awal bagi tujuan pelantikan sebagai Professor Pelawat di Pusat Kemahiran Komunikasi dan Keusahawanan di UniMAP.

Tetamu Yang Hadir : Professor Howard Frederick

9 Disember 2007

Lawatan Delegasi dari Cologne University of Applied Science (CUAS), Germany

Tujuan: Melawat 3 orang mahasiswa dari CUAS, Germany yang sedang membuat latihan industri di Infineon Technologies, Kulim, Kedah dan mengadakan perbincangan dengan Pusat Pengajian Kejuruteraan Mikroelektronik, Unit Kluster &Penyelidikan serta membincangkan peluang kerjasama yang boleh dijalankan bersama dengan UniMAP.

Tetamu Yang Hadir : Prof. Karl Kohlhof

13 Disember 2007

Lawatan Delegasi dari Athlone Institute of Technology (AIT) Ireland

Tujuan: Membincangkan peluang kerjasama yang wajar dijalankan antara UniMAP dan AIT, Ireland

Tetamu Yang Hadir : Prof. Gabriel Crean (Vice-President for Research), Ms Mary Simpson (International Student Manager).

31 Disember 2007

Lawatan dari Universiti of Shanghai for Science and Technology, China

Tujuan: Membincangkan peluang hubungan kerjasama dan pengambilan pelajar dari China ke UniMAP.

Tetamu Yang Hadir : Dr. Woon Boon Kwei (Vice-Dean, Sino-British College USST)

ACADEMIC AFFAIRS - Internationalisation

Visitors from Abroad

22 January 2007

Visit by delegation from Prince of Songkhla University (PSU) Thailand

Purpose: To expose students to the real working environment at factories. The students were also exposed to the processing and marketing of industries in Malaysia

Guests: Dr. Pattanij Ganejonart, Dr. Pairat Watcharapan, Dr. Sasiwemon Sukhabot, Dr. Klangduen Pochana, Muttanadai Suttipin and 35 students from PSU.

30 May 2007

Visit by delegation from College of Islamic Studies (CIS), PSU, Thailand

Purpose: To explore the possibilities of establishing linkage in academic and non-academic areas.

Guest: Assoc. Prof. Isma-ae Alee

9 Jun 2007

Visit by delegation from New South Wales (UNSW), Australia

Purpose: As research advisor to the School of Manufacturing Engineering

Guest: Prof. Dr. Veena Sahajwalla

26 Julai 2007

Visit by delegation from Loughborough University, United Kingdom

Purpose: To discuss possible collaboration between the two institutions and to visit the labs and teaching factory

Guests: Prof. Chris Backhouse, Dr. Martin Harrison, Mr John Harper, Mr. Charlie Carter, Mrs. Wan Badariah (MABECS)

18 September 2007

Visit by delegation from University of Yemen, Arab Saudi

Purpose: To discuss possible collaborations between the two institutions

Guests: Khalid Ghailan, Muhammad Shakrin, Dr. Fatmi Kahtan, Murad Alnashny

19 September 2007

Visit by delegation from Muroran Institute of Technology, Japan

Purpose: To explore the possibility of establishing collaboration between UniMAP and Muroran Institute of Technology, Japan

Guests: Madam Taiko Shiozaki, Mr. Kawaguchi

20 November 2007

Visit by delegation from the German Embassy

Purpose: Working visit to UniMAP in conjunction with the official visit to Perlis

Guests: H.E Herbert D. Jess, Mrs. Michelin Jess

26 November 2007

Visit by delegation from Prince of Songkla University (PSU), Thailand

Purpose: To study the management process of UniMAP especially the management of supporting staff.

Guests: Dr. Padoongyoot Duangmala, Mr. Wichien Chatupot, Mrs. Salma Kasomphart, Ms. Nitchanan Napattalung, Ms. Jeeranan Millawong, Ms. Anyanat Tanphairot and several other members PSU.

7 December 2007

Visit by delegation from UNITEC Auckland, New Zealand

Purpose: Preliminary visit for the purpose of appointing visiting professor at the Centre for Communication Skills and entrepreneurship at UniMAP

Guest: Professor Howard Frederick

9 December 2007

Visit by delegation from Cologne University of Applied Science (CUAS), Germany

Purpose: To visit the three students from CUAS, Germany who were undergoing industrial training at Infineon Technologies, Kulim, Kedah, to have discussion with the school of microelectronics and research clusters, and to discuss possible collaboration with UniMAP.

Guest: Prof. Karl Kohlhof

13 December 2007

Visit by delegation from Athlone Institute of Technology (AIT) Ireland

Purpose: To discuss the possible scope of collaboration between the two institutions

Guests: Prof. Gabriel Crean (Vice-President for Research), Ms Mary Simpson (International Student Manager).

31 December 2007

Visit by University of Shanghai for Science and Technology, China.

Purpose: To discuss the possibility of establishing collaboration and of accepting students from China.

Guests: Dr. Woon Boon Kwei (Vice-Dean, Sino British College USST)

HAL EHWAL AKADEMIK - Pengantarabangsaan

Program Pertukaran Mahasiswa 2007

Disember 2006 – Mei 2007

Program Pertukaran Mahasiswa UniMAP - Tampere University of Technology (TUT) Finland.

Mahasiswa yang terlibat ialah:

- 1) Lassi Sakari Nurmi - Ijazah Sarjana Muda (Kejuruteraan Komputer & Perhubungan)
- 2) Simo Pekka Elias Tuure - Ijazah Sarjana Muda (Kejuruteraan Komputer & Perhubungan)

Januari – Mac 2007

Program Pertukaran Mahasiswa UniMAP – Trisakti University, Indonesia.

Mahasiswa yang terlibat ialah:

- 1) Handoko Projokusumo Karyadi - Ijazah Sarjana Muda (Kejuruteraan Sistem Elektrik)
- 2) Nyssa Asteria Winata - Ijazah Sarjana Muda (Kejuruteraan Sistem Elektrik)
- 3) Jimmy Januar Musalim - Ijazah Sarjana Muda (Kejuruteraan Sistem Elektrik)
- 4) Sandy Saputra Tjhin - Ijazah Sarjana Muda (Kejuruteraan Sistem Elektrik)

Oktober 2007 – Mac 2008

3 orang mahasiswa dari Cologne University of Applied Science (CUAS), Germany yang sedang menjalani latihan industri di Infineon Technology di bawah penyeliaan beberapa orang pensyarah dari Pusat Pengajian Kejuruteraan Mikroelektronik UniMAP. Mahasiswa yang terlibat:

- 1) Jan Geihufe
- 2) Gernot Blobel
- 3) Thomas Schwarze

November 2007 – Mac 2008

Mahasiswa dari Hatyai University, Thailand menjalani latihan praktikal di Pusat Teknologi Maklumat (ICT) UniMAP.

Mahasiswa yang terlibat :

- 1) Wetchayan Sapphasian - Bachelor of Business Administration



ACADEMIC AFFAIRS - Internationalisation

Student Exchange Programme 2007

December 2006 - May 2007

Student Exchange programme between UniMAP and Tampere University of Technology (TUT) Finland.

Names of students involved:

- 1) Lassi Sakari Nurmi - Bachelor in Computer and Communication Engineering
- 2) Simo Pekka Elias Tuure - Bachelor in Computer and Communication Engineering

January - March 2007

Student exchange between UniMAP and Trisakti University, Indonesia.

Names of the students involved:

- 1) Handoko Projokusumo Karyadi – Bachelor in Electrical System Engineering
- 2) Nyssa Asteria Winata – Bachelor in Electrical System Engineering
- 3) Jimmy Januar Musalim - Bachelor in Electrical System Engineering
- 4) Sandy Saputra Tjhin - Bachelor in Electrical System Engineering

October 2007- March 2008

Three students from Cologne University of Applied Science (CUAS), Germany undergoing industrial training at Infineon Technology under the supervision of several lecturers attached to the School of Microelectronics, UniMAP

Names of students:

- 1) Jan Geilhufe
- 2) Gernot Blobel
- 3) Thomas Schwarze

November 2007 - March 2008

A student from Hatyai University undergoing practicum at ICT Centre, UniMAP

Name of student:

- 1) Wetchayan Sapphasian - Bachelor of Business Administration



HAL EHWAL AKADEMIK - Pengantarabangsaan

Senarai Pakar Luar

1. **Dr. Abir Al Tabaa (Pemeriksa Luar)**
PPK: Alam Sekitar, Kejuruteraan Alam Sekitar
Institusi: University of Cambridge, UK
Tempoh Lantikan : S/A 2006/2007
2. **Prof. Dr. Teng Tjoon Tow (Pensyarah Pelawat)**
PPK: Alam Sekitar, Kejuruteraan Alam Sekitar
Institusi: Universiti Sains Malaysia
Tempoh Lantikan : S/A 2006/2007
3. **En. Mansor Jamil(Pensyarah Pelawat)**
PPK: Alam Sekitar, Kejuruteraan Alam Sekitar
Continental Sime Tyre AS Sdn. Bhd.
Tempoh Lantikan : S/A 2006/2007
4. **Dr. Mohd Tadza Bin Abdul Rahman
(Pensyarah Pelawat)**
PPK: Alam Sekitar, Kejuruteraan Alam Sekitar
Agenzia Nuklear Malaysia
Tempoh Lantikan : S/A 2006/2007
5. **Dr. Zaharah Wahid (Pensyarah Pelawat)**
PPK: Pembuatan, Kej. Pembuatan
Institusi/Organisasi: SIRIM Berhad
Negara Asal: Malaysia
Tempoh Lantikan: Sem 1, SA 2006/07; Sem 1, SA 2007/08
6. **En. Azman Yahaya (Pensyarah Pelawat)**
PPK: Pembuatan, Kej. Pembuatan
Institusi/Organisasi: Permintex Industri Sdn Bhd
Negara Asal: Malaysia
Tempoh Lantikan: Sem 1, SA 2006/07; Sem 2, SA 2006/07; Sem 1, S/A 2007/08
7. **Dr. Ir Chuah Khar Yee (Pensyarah Pelawat)**
PPK: Pembuatan, Kej. Pembuatan
Institusi/Organisasi: Solectron Technology Sdn Bhd
Negara Asal: Malaysia
Tempoh Lantikan: Sem 1, S/A 2006/07
8. **Dr. Paul Mullinex (Pensyarah Pelawat)**
PPK: Pembuatan, Kej. Pembuatan
Institusi/Organisasi: SystatS Consulting Sdn Bhd
Negara Asal: United States
Tempoh Lantikan: Sem 1, S/A 2007/08
9. **En. Muhammad Nabil Mansor
(Pensyarah Pelawat)**
PPK: Pembuatan, Kej. Pembuatan
Institusi/Organisasi: Siemens VDO Automotive
Negara Asal: Malaysia
Tempoh Lantikan: Sem 2, S/A 2007/08
10. **En. Mohd Sallehuddin Mohd Kidin
(Pensyarah Pelawat)**
PPK: Pembuatan, Kej. Rekabentuk Produk
Institusi/Organisasi: Jana Tanmia (M) Sdn Bhd
Negara Asal: Malaysia
Tempoh Lantikan: Sem 2, SA 2007/08
11. **Prof. Dr. Ashraf Jawaid**
Lantikan Sebagai: Pemeriksa Luar
PPK:Pembuatan, Kejuruteraan Pembuatan
Institusi: Coventry University
Negara Asal: Pakistan
Tempoh Lantikan: S/A 2005/2006, 2006/2007
12. **Dr. Ahmad Majdi Abdul Rani**
Lantikan Sebagai: Pemeriksa Luar
PPK: Pembuatan, Diploma Kejuruteraan Pembuatan
Institusi: Universiti Teknologi Petronas
Negara Asal: Malaysia
Tempoh Lantikan: S/A 2007/2008
13. **Mr. William John Ion**
Lantikan Sebagai: Penasihat Akademik PPK:
Pembuatan, Kejuruteraan Rekabentuk Produk
Institusi: University Of Strathclyde
Negara Asal: United Kingdom
Tempoh Lantikan: S/A 2005/2006, 2006/2007
14. **Prof. Dr. Shubash Bhatia**
Lantikan Sebagai: Pemeriksa Luar
Program : Program Kejuruteraan Bioproses
Institusi: Universiti Sains Malaysia
Negara Asal : India
Tempoh Lantikan: S/A 2006/2007 & 2007/2008
15. **Dr. Abdul Razak Shaari**
Lantikan Sebagai: Profesor Kunjungan
Tempoh Lantikan: 1 tahun (18/06/07 – 17/06/08)
16. **Dr. Zainal Abidin Abd Aziz**
Lantikan Sebagai: Profesor Kunjungan
Tempoh Lantikan: 1 tahun (2/5/07 – 20/04/08)
17. **Dr. Mohd Yusoff Abdul Hamid**
Lantikan Sebagai: Profesor Kunjungan
Tempoh Lantikan: 1 tahun (1/06/07-19/05/08)
18. **Dato' Dr. Ishak Tambi Kechik**
Lantikan Sebagai: Profesor Anjung
Tempoh Lantikan: 2 tahun

ACADEMIC AFFAIRS - Internationalisation

List of External Specialist

1. **Dr. Abir Al Tabaa (External Examiner)**
School of Environmental Engineering,
Environmental Engineering
Institution: University of Cambridge
Length of Appointment: 2006/2007
2. **Prof. Dr. Teng Tjoon Tow (Visiting Lecturer)**
School of Environmental Engineering,
Environmental Engineering
Institution: Universiti Sains Malaysia
Length of Appointment: 2006/2007
3. **Mr. Mansor Jamil(Visiting Lecturer)**
School of Environmental Engineering,
Environmental Engineering
Institution: Continental Sime Tyre AS Sdn. Bhd
Length of Appointment: 2006/2007
4. **Dr. Mohd Tadza Bin Abdul Rahman (Visiting Lecturer)**
School of Environmental Engineering,
Environmental Engineering
Institution: Malaysian Nuclear Agency
Length of Appointment: 2006/2007
5. **Dr Zaharah Wahid (Visiting Lecturer)**
School of Manufacturing Engineering,
Institution: SIRIM Berhad
Nationality : Malaysia
Length of Appointment: Semester 1, 2006/07;
Semester 1, 2007/08
6. **Mr. Azman Yahaya (Visiting Lecturer)**
School of Manufacturing Engineering,
Institution : Permintex Industri Sdn.Bhd
Nationality: Malaysia
Length of Appointment: Semester 1, 2006/07;
Semester 2, 2006/07; Semester 1, 2007/08
7. **Dr. Ir Chuah Khar Yee (Visiting Lecturer)**
School of Manufacturing Engineering,
Institution: Solectron Technology Sdn.Bhd
Nationality: Malaysia
Length of Appointment: Semester 1, 2006/07
8. **Dr. Paul Mullinex (Visiting Lecturer)**
School of Manufacturing Engineering
Institution: Systats Consulting Sdn. Bhd
Nationality: United States Length of
Appointment: Semester 1, 2007/08
9. **Mr. Muhammad Nabil Mansor**
Appointed as: Visiting Lecturer School of
School of Manufacturing Eng., Manufacturing Eng.
Institution: Siemens VDO Automotive
Nationality: Malaysia
Length of Appointment: Semester 2, SA 2007/08
10. **Mr. Mohd Sallehuddin Mohd Kidin**
Appointed as: Visiting Lecturer School of
School of Manufacturing Eng., Manufacturing Eng.
Institution: Jana Tanmia (M) Sdn Bhd
Nationality: Malaysia
Length of Appointment: Semester 2, SA 2007/08
11. **Prof. Dr. Ashraf Jawaid**
Appointed as: External Examiner
School of Manufacturing Eng., Manufacturing Eng.
Institution: Coventry University
Nationality: Pakistan
Length of Appointment: 2005/2006, 2006/2007
12. **Dr. Ahmad Majdi Abdul Rani**
Appointed as: External Examiner
School of Manufacturing Eng.,
Diploma in Manufacturing Eng.
Institution: Universiti Teknologi Petronas
Nationality: Malaysia
Length of Appointment:2007/2008
13. **Mr. William John Ion**
Appointed as: Academic Advisor School of
School of Manufacturing Engineering,
Product Design Engineering
Institution: University Of Strathclyde
Nationality: United Kingdom
Length of Appointment: 2005/2006, 2006/2007
14. **Prof. Dr. Shubash Bhatia**
Appointed as: External Examiner
Programme : Bioprocess Engineering Proramme
Institution: Universiti Sains Malaysia
Nationality: India
Length of Appointment: 2006/2007 & 2007/2008
15. **Dr. Abdul Razak Shaari**
Appointed as: Visiting Professor
Length of Appointment: 1 year (18/06/07 – 17/06/08)
16. **Dr. Zainal Abidin Abd Aziz**
Appointed as: Visiting Professor
Length of Appointment: 1 year (2/5/07 – 20/04/08)

HAL EHWAL AKADEMIK - Pengantarabangsaan

Senarai Pakar Luar

19. Pn. Zalina Juahir

Lantikan Sebagai: Pensyarah Pelawat
Kursus: ERT102 Kimia Organik
Organisasi: Shorubber (Malaysia) Sdn. Bhd.
Jawatan: Pegawai Penyelidik
Tempoh Lantikan: Sem 1, S/A 2007/2008

20 En. Abu Bakar Osman

Lantikan Sebagai: Pensyarah Pelawat
Kursus: ERT 205 Kejuruteraan Mekanik Bendalir
Organisasi: CIMA Berhad
Jawatan: Jurutera
Tempoh Lantikan: Sem 1, SA 2007/2008

21. En. Che Mohd Roslan Che Awang

Lantikan Sebagai: Pensyarah Pelawat
Kursus: ERT206 Termodinamik
Organisasi: SPIRAX SARCO SDN. BHD.
Jawatan: Pengurus Teknikal
Tempoh Lantikan: Sem 1, S/A 2007/2008

22. Dr. Talib Ria Jaafar

Lantikan Sebagai: Ahli Lembaga Penasihat Industri
PPK: Bahan
Institusi: AMREC, SIRIM, Kulim
Negara Asal: Malaysia
Tempoh Lantikan: November 2007 - November 2009

23 Tuan Haji Jamaludin Haji Mustafa

Lantikan Sebagai: Ahli Lembaga Penasihat Industri
PPK: Bahan
Institusi: Perwaja Steel Sdn. Bhd, Terengganu
Negara Asal: Malaysia
Tempoh Lantikan: November 2007 - November 2009

24 En. Loke Mun Leong

Lantikan Sebagai: Ahli Lembaga Penasihat Industri
PPK: Bahan
Institusi: Intel, Kulim Hi-Tech Park, Kulim
Negara Asal: Malaysia
Tempoh Lantikan: November 2007 - November 2009

25 En. Ding Diong Hing

Lantikan Sebagai: Ahli Lembaga Penasihat Industri
PPK: Bahan
Institusi: Advanced Micro Devices, AMD
Negara Asal: Malaysia
Tempoh Lantikan: November 2007 - November 2009

26 Prof. Madya Dr. Azizan Aziz

Lantikan Sebagai: Ahli Lembaga Penasihat Industri
PPK: Bahan
Institusi: USM, Nibong Tebal, Penang
Negara Asal: Malaysia
Tempoh Lantikan: November 2007 - November 2009

27 Prof. Dr. Esah Hamzah

Lantikan Sebagai: Pemeriksa Luar (Metalurgi)
PPK: Bahan
Institusi: UTM, Skudai, Johor
Negara Asal: Malaysia
Tempoh Lantikan: S/A 2006/2007 dan 2007/2008

28 Prof. Dr. R. Vasant Kumar

Lantikan Sebagai: Pemeriksa Luar (Bahan)
PPK: Bahan
Institusi: University of Cambridge
Negara Asal: United Kingdom
Tempoh Lantikan: S/A 2006/2007 dan 2007/2008

29 Prof. Dr. David Vernon Edmonds

Lantikan Sebagai: Penasihat Akademik
PPK: Bahan
Institusi: University of Leeds
Negara Asal: United Kingdom
Tempoh Lantikan: S/A 2006/2007 dan 2007/2008

30 Prof. Dr. Veena Sahajwalla

Lantikan Sebagai: Penasihat Penyelidikan
PPK: Bahan
Institusi: Universiti of New South Wales, Sydney,
Negara Asal: Australia
Tempoh Lantikan: S/A 2006/2007 dan 2007/2008

31. En. Shahanom Uthman (Pensyarah Pelawat)

PPK: Mikroelektronik
Institusi: Malaysia Transformer Manufacturing Sdn Bhd TNB Subsidiary Company

32. En. Mohd. Farid Omar (Pensyarah Pelawat)

PPK: Mikroelektronik
Institusi: Senior Engineer, Intel (M) Kulim

33. En. Ghazali Omar (Pensyarah Pelawat)

PPK: Mikroelektronik
Institusi: Infineon

34. Dr. Ahmad Ismat Abdul Rahim

(Pensyarah Pelawat)
PPK: Mikroelektronik
Institusi: Telekom R&D

ACADEMIC AFFAIRS - Internationalisation

List of External Specialist

17. Dr. Mohd Yusoff Abdul Hamid

Appointed as: Visiting Professor

Length of Appointment: 1 year (1/06/07-19/05/08)

18. Dato' Dr. Ishak Tambi Kechik

Appointed as: Adjunct Professor

Length of Appointment: 2 years

19. Mrs. Zalina Juahir

Appointed as: Visiting Lecturer

Course: ERT102 Organic Chemistry

Institution: Shorubber (Malaysia) Sdn. Bhd

Length of Appointment: Semester 1, 2007/2008

20. Mr. Abu Bakar Osman

Appointed as: Visiting Lecturer

Course: ERT 205 Mechanical Liquid Engineering

Institution: Engineer, CIMA Berhad

Length of Appointment: Semester 1, 2007/2008

21. Mr. Che Mohd Roslan Che Awang

Appointed as: Visiting Lecturer

Course: ERT206 Thermodynamic

Institution: SPIRAX SARCO SDN. BHD.

Length of Appointment: Semester 1, SA 2007/2008

22. Dr. Talib Ria Jaafar

Appointed as: Industrial Advisor Board Member

School of Materials Engineering

Institution: AMREC, SIRIM, Kulim

Nationality: Malaysia

Length of Appointment: Nov. 2007 - Nov. 2009

23 Tuan Haji Jamaludin Haji Mustafa

Appointed as: Industrial Advisor Board Member

School of Materials Engineering

Institution: Perwaja Steel Sdn. Bhd,

Nationality: Malaysia

Length of Appointment: Nov. 2007 - Nov. 2009

24 Mr. Loke Mun Leong

Appointed as: Industrial Advisor Board Member

School of Materials Engineering

Institution: Intel, Kulim Hi-Tech Park,

Nationality: Malaysia

Length of Appointment: Nov. 2007 - Nov. 2009

25 Mr. Ding Diong Hing

Appointed as: Industrial Advisor Board Member

School of Materials Engineering

Institution: AMD

Nationality: Malaysia

Length of Appointment: Nov. 2007 - Nov. 2009

26 Prof. Madya Dr. Azizan Aziz

Appointed as: Industrial Advisor Board member

School of Materials Engineering

Institution : USM, Nibong Tebal, Penang

Nationality: Malaysia

Length of Appointment: Nov. 2007 - Nov. 2009

27 Prof. Dr. Esah Hamzah

Appointed as: External Examiner(Metallurgy)

School of Materials Engineering

Institution: UTM, Skudai, Johor

Nationality: Malaysia

Length of Appointment: 2006/2007 and 2007/2008

28 Prof. Dr. R. Vasant Kumar

Appointed as: External Examiner (Materials)

School of Materials Engineering

Institution: University of Cambridge

Nationality: United Kingdom

Length of Appointment: 2006/2007-2007/2008

29 Prof. Dr. David Vernon Edmonds

Appointed as: Academic Advisor School of Materials

Engineering

Institution: University of Leeds

Nationality: United Kingdom

Length of Appointment: 2006/2007 - 2007/2008

30 Prof. Dr. Veena Sahajwalla

Appointed as: Research Adv. School of Materials Eng.

Institution: University of New South Wales, Sydney,

Nationality: Australia

Length of Appointment: 2006/2007 and 2007/2008

31 Mr. Shahanom Utzman

School of Microelectronic Engineering

Institution: Malaysia Transformer Manufac. Sdn Bhd

32 Mr. Mohd. Farid Omar

School of Microelectronic Engineering

Institution: Senior Engineer, Intel (M) Kulim

33 Mr. Ghazali Omar

School of Microelectronic Engineering

Institution: Infineon

34 Dr. Ahmad Ismat Abdul Rahim

School of Microelectronic Engineering

Institution: Telekom R&D

35 Profesor Dr. Kasmiran Jumari

School of Computer and Communication Engineering

Appointed as: External Examiner

HAL EHWAL AKADEMIK - Pengantarabangsaan

Senarai Pakar Luar

35. **Profesor Dr. Kasmiran Jumari**
PPK: Komputer & Perhubungan
Lantikan Sebagai : Pemeriksa Luar
Institusi: Pengarah Pusat Komputer, UKM
36. **En. Patrick Chong**
PPK: Komputer & Perhubungan
Lantikan Sebagai : Pensyarah Pelawat
Institusi: National Instruments, Kuala Lumpur
37. **En. Abdull Rahman Ibrahim**
PPK: Komputer & Perhubungan
Lantikan Sebagai : Pensyarah Pelawat
Institusi: Telekom Berhad, Langkawi
38. **En. Wan Razli Wan Muhammad**
PPK: Komputer & Perhubungan
Lantikan Sebagai : Pensyarah Pelawat
39. **En. Johnson Tay Tat Keong**
PPK: Komputer & Perhubungan
Lantikan Sebagai : Pensyarah Pelawat
Institusi: Agilent Technologies
40. **Dr Chuah Khar Yee**
PPK: Komputer & Perhubungan
Lantikan Sebagai : Pensyarah Pelawat
Institusi: Solectron Technology Sdn Bhd
41. **En. Mohamad Nazuir Ahmad Toe**
PPK: Komputer & Perhubungan
Lantikan Sebagai : Pensyarah Pelawat
42. **En. Mohd Parid Sulaiman**
PPK: Komputer & Perhubungan
Lantikan Sebagai : Pensyarah Pelawat
Institusi: Intel Products (M) Sdn Bhd
43. **En. Tahiruddin Hamdan**
PPK: Komputer & Perhubungan
Lantikan Sebagai : Pensyarah Pelawat
Institusi: Silterra Malaysia Sdn Bhd
44. **Dr. Hari Narayanan**
PPK: Komputer & Perhubungan
Lantikan Sebagai : Pensyarah Pelawat
Institusi: Motorola Technology Sdn Bhd
45. **Prof. Dato Ir. Dr. Mashkuri Yaacob**
PPK: Komputer & Perhubungan
Lantikan Sebagai : Pensyarah Pelawat
Institusi: Universiti Malaya
46. **En. Mohd Zahir Che Rosli**
PPK: Komputer & Perhubungan
Lantikan Sebagai : Pensyarah Pelawat
Institusi: Celcom (M) Berhad
47. **En. Mohd Radzi Mohd Noor**
PPK: Komputer & Perhubungan
Lantikan Sebagai : Pensyarah Pelawat
Institusi: Intel Technologies (M) Sdn Bhd
48. **Professor Dr. Helmut Hutton**
Institute of Medical Engineering Graz
University of Technology Graz (AUSTRIA)
Lantikan Sebagai : Penasihat Akademik
PPK: PPK Mekatronik & Elektronik Bio Perubatan
Negara Asal : Austria
Tempoh Lantikan : 2006/2007 – 2007/2008
49. **Professor Dr. Ju-Jang Lee**
President Institute of Control, Automation and Systems Engineering (ICASE), KAIST, South Korea.
Lantikan Sebagai : Pemeriksa Luar
PPK: PPK Mekatronik & Mekanikal
Negara Asal : Korea
Tempoh Lantikan : 2006/2007 – 2007/2008
50. **Profesor Dr. Masanori Sugisaka**
Graduate School of Engineering, Oita University
Lantikan Sebagai : Penasihat Akademik
PPK: PPK Mekatronik
Negara Asal : Japan
Tempoh Lantikan : 2006/2007 – 2007/2008
51. **Professor Emeritus Dr. Joachim Holtz**
Lantikan Sebagai: Penasihat Penyelidikan
PPK: Sistem Elektrik
Institusi: Wuppertal University, Germany
Negara Asal: Germany
Tempoh Lantikan: 2006/2007 & 2007/2008
52. **Mr. Michael R. Joseph**
Lantikan Sebagai: Pensyarah Pelawat Industri
PPK: Sistem Elektrik
Institusi: Alstom Power Asia Pacific Sdn. Bhd.
Negara Asal: Malaysia
Tempoh Lantikan: Semester Kedua, SA 2006/2007
53. **En. Shahanom Uthman**
Lantikan Sebagai: Pensyarah Pelawat Industri
PPK: Sistem Elektrik
Institusi: Malaysia Transformer Manufac. Sdn. Bhd.
Negara Asal: Malaysia
Tempoh Lantikan: Semester Kedua, SA 2006/2007

ACADEMIC AFFAIRS - Internationalisation

List of External Specialist

36. **Mr. Patrick Chong**
School of Computer and Communication Engineering
Appointed as: Visiting Lecturer
Institution: National Instruments, Kuala Lumpur
37. **Mr. Abdull Rahman Ibrahim**
School of Computer and Communication Engineering
Appointed as: Visiting Lecturer
Institution: Telekom Berhad, Langkawi
38. **Mr. Wan Razli Wan Muhammad**
School of Computer and Communication Engineering
Appointed as: Visiting Lecturer
39. **Mr. Johnson Tay Tat Keong**
School of Computer and Communication Engineering
Appointed as: Visiting Lecturer
Institution: Agilent Technologies
40. **Dr. Chuah Khar Yee**
School of Computer and Communication Engineering
Appointed as: Visiting Lecturer
Institution: Solectron Technology Sdn Bhd
41. **Mr. Mohamad Nazuir Ahmad Toee**
School of Computer and Communication Engineering
Appointed as: Visiting Lecturer
42. **Mr. Mohd Parid Sulaiman**
School of Computer and Communication Engineering
Appointed as: Visiting Lecturer
Institution: Intel Products (M) Sdn Bhd
43. **Mr. Tahiruddin Hamdan**
School of Computer and Communication Engineering
Appointed as: Visiting Lecturer
Institution: Silterra Malaysia Sdn Bhd
44. **Dr. Hari Narayanan**
School of Computer and Communication Engineering
Appointed as: Visiting Lecturer
Institution: Motorola Technology Sdn Bhd
45. **Prof. Dato Ir. Dr. Mashkuri Yaacob**
School of Computer and Communication Engineering
Appointed as: Visiting Lecturer
Institution: Universiti Malaya
46. **Mr. Mohd Zahir Che Rosli**
School of Computer and Communication Engineering
Appointed as: Visiting Lecturer
Institution: Celcom (M) Berhad
47. **Mr. Mohd Radzi Mohd Noor**
School of Computer and Communication Engineering
Appointed as: Visiting Lecturer
Institution: Intel Technologies (M) Sdn Bhd
48. **Professor Dr. Helmut Hutton**
Institution: Institute of Medical Engineering Graz
University of Technology Graz (AUSTRIA)
Appointed as : Academic Advisor School of
Mechatronic Eng., Electronic Biomedical Engineering
Nationality: Austria
Length of Appointment: 2006/2007 – 2007/2008
49. **Professor Dr. Ju – Jang Lee**
Institution: President Institute of Control, Automation
and Systems Engineering (ICASE), South Korea.
Appointed as: External Examiner
School of Mechatronic Eng., Mechanical Eng.
Nationality: Korea
Length of Appointment: 2006/2007 – 2007/2008
50. **Professor Dr. Masanori Sugisaka**
Institution: Oita University, Japan
Appointed as : Academic Advisor School of
Mechatronic Engineering
Nationality: Japan
Length of Appointment: 2006/2007 – 2007/2008
51. **Professor Emeritus Dr. Joachim Holtz**
Appointed as: Research Advisor
School of Electrical Systems Engineering
Institution: Wuppertal University, Germany
Nationality: Germany
Length of Appointment: 2006/2007 & 2007/2008
52. **Mr. Michael R. Joseph**
Appointed as: Visiting Industrial Lecturer
School of Electrical Systems Engineering
Institution: Alstom Power Asia Pacific Sdn. Bhd.
Nationality: Malaysia
Length of Appointment: Semester 2, 2006/2007
53. **Mr. Shahalom Uthman**
Appointed as: Visiting Industrial Lecturer
School of Electrical Systems Engineering
Institution: Malaysia Transformer Manufac. Sdn. Bhd.
Nationality: Malaysia
Length of Appointment: Semester 2, 2006/2007

HAL EHWAL AKADEMIK - Pengantarabangsaan

Seminar & Persidangan

Laporan ringkas Seminar/Persidangan yang dianjurkan oleh Pusat-Pusat Pengajian di Peringkat Nasional dan Antarabangsa.

Tarikh : 15 - 17 Februari 2007

Kursus Jangka Pendek Bahan Binaan: Penghasilan Konkrit Bermutu

Tempat: Taman Kechor, UniMAP

Anjuran: Pusat Pengajian Kejuruteraan Bahan, Pusat Pengajian Kejuruteraan Alam Sekitar dan Persatuan Konkrit Malaysia

Objektif:

- » Menyebarluaskan pengetahuan asas yang berkaitan dengan penghasilan konkrit bermutu dan reka bentuk campuran konkrit.
- » Menyediakan platform bagi ahli akademik, penyelidik dan kontraktor untuk berkongsi idea dan menyelesaikan masalah yang dihadapi dalam industri konkrit.

Tarikh : 23 - 24 Mei 2007

Workshop on Characterization of Nanomaterials

Tempat: Hotel Putra Brasmana, Kuala Perlis.

Anjuran: Pusat Pengajian Kejuruteraan Bahan dan Pusat Pengajian Kejuruteraan Alam Sekitar

Objektif:

- » Menjadi platform untuk mengumpulkan pakar-pakar dalam pelbagai bidang khusus yang berkaitan dengan pencirian bahan dan memfokuskan usaha untuk mengembangkan kepakaran mereka tentang pencirian bahan nano.

Tarikh : 24 - 25 Mei 2007

2nd Colloquium in Engineering Technology (CET 2007)

Tempat: Bilik Seminar 1, Taman Kechor, UniMAP

Anjuran : Pusat Pengajian Kejuruteraan Mekatronik dan Hospital Tuanku Fauziah (HTF)

Objektif:

- » Kolokium ini menyediakan medan bagi pakar-pakar UniMAP dan HTF membentangkan hasil penyelidikan dan berbincang tentang penciptaan metodologi-metodologi baru untuk manfaat bersama.
- » Memanfaatkan jaringan antara UniMAP dan hospital, khususnya HTF untuk mempromosikan aktiviti penyelidikan dan memahami hasil penyelidikan kejuruteraan untuk perubatan supaya dapat membantu memudahkan tugas doktor perubatan.

Tarikh : 9 - 11 Jun 2007

1st International Conference on Sustainable Metarials Engineering (ICoSM2007)

Tempat: Hotel Park Royal, Pulau Pinang.

Anjuran : Pusat Pengajian Kejuruteraan Bahan, Pusat Pengajian Kejuruteraan Alam Sekitar dan Pusat Pengajian Kejuruteraan Bioproses

Objektif:

- » Membuka peluang untuk para saintis, jurutera dan teknologis bahan mapan bertukar-tukar pandangan dan idea.
- » Menciptakan jaringan kerjasama dalam kalangan ahli akademik, saintis, penyelidik dan jurutera dalam bidang yang berkaitan dengan kejuruteraan dan sains bahan mapan.
- » Berkongsi dan membincangkan penemuan penyelidikan, informasi, pengetahuan dan aktiviti yang berkaitan dengan kejuruteraan, sains dan teknologi bahan mapan.
- » Membincangkan sumbangan pembangunan bahan mapan kepada ekonomi Negara.

Tarikh : 25 - 26 Oktober 2007

Conference on Applications and Design in Mechanical Engineering (CADME07)

Tempat: Hotel Putra Brasmana, Kuala Perlis.

Anjuran : Pusat Pengajian Kejuruteraan Mekatronik

Objektif:

- » Menyediakan medan untuk penyelidik, sarjana, pengamal perubatan dan industry di seluruh Negara berkongsi ilmu dalam bidang yang berkaitan dengan raka bentuk dan aplikasi kejuruteraan mekanikal.
- » Meningkatkan kesedaran para penyelidik dan sarjana tentang kepentingan meneruskan penyelidikan untuk menyelesaikan masalah-masalah dalam bidang kejuruteraan mekanikal.



ACADEMIC AFFAIRS - Internationalisation

Seminar / Conferences

Brief Report on the Local & International Seminar / Conferences Organized by Schools

Date : 15 - 17 February 2007

Short Term Course for Construction Materials:
Producing Quality Concrete

Venue : Taman Kechor, UniMAP

Organizer: School of Materials Engineering, School of Environmental Engineering and Malaysian Concrete Association

Objective :

- » To provide information regarding the manufacturing of quality concrete, and concrete mixture design.
- » To create a platform for academics, researchers, and contractors to share their ideas and to provide solutions for their problems in concrete industry.

Date : 23 - 24 May 2007

Workshop on Characterization of Nanomaterials

Venue : Putra Brasmana Hotel, Kuala Perlis

Organizer: School of Materials Engineering and School of Environmental Engineering

Objective :

- » To create a platform to gather related specialised experts on materials characterization, and to focus on the effort of expanding their knowledge on nano materials characterization.

Date : 24 - 25 May 2007

2nd Colloquium in Engineering Technology (CET 2007)

Venue : Seminar Room 1, Taman Kechor, UniMAP

Organizer: School of Mechatronic Engineering and Hospital Tuanku Fauziah (HTF)

Objective :

- » To create a platform for the experts from UniMAP dan HTF to present their research findings, and to discuss new methodologies that could benefits us all.
- » To fully utilize the connection between UniMAP and HTF to promote research activities, and to make people understand the results of the researches that could facilitate the medical doctors.

Date : 9 - 11 June 2007

1st International Conference on Sustainable Materials Engineering (ICoSM2007)

Venue : Park Royal Hotel, Penang

Organizer : School of Materials Engineering, School of Environmental Engineering and School of Bioprocess Engineering

Objective :

- » To give an opportunity for the scientists and Sustainable Materials Engineers, to change ideas and views..
- » To create collaboration between the academics, scientists, researchers, and other related engineers in Sustainable Materials Engineering.
- » To share and discuss all the research findings, information, knowledge and activities that are related to Sustainable Materials Engineering.
- » to discuss the contribution of sustainable engineering in economic development.

Date : 25 - 26 October 2007

Conference on Applications and Design in Mechanical Engineering (CADME07)

Venue : Putra Brasmana Hotel, Kuala Perlis

Organizer : School of Mechatronic Engineering

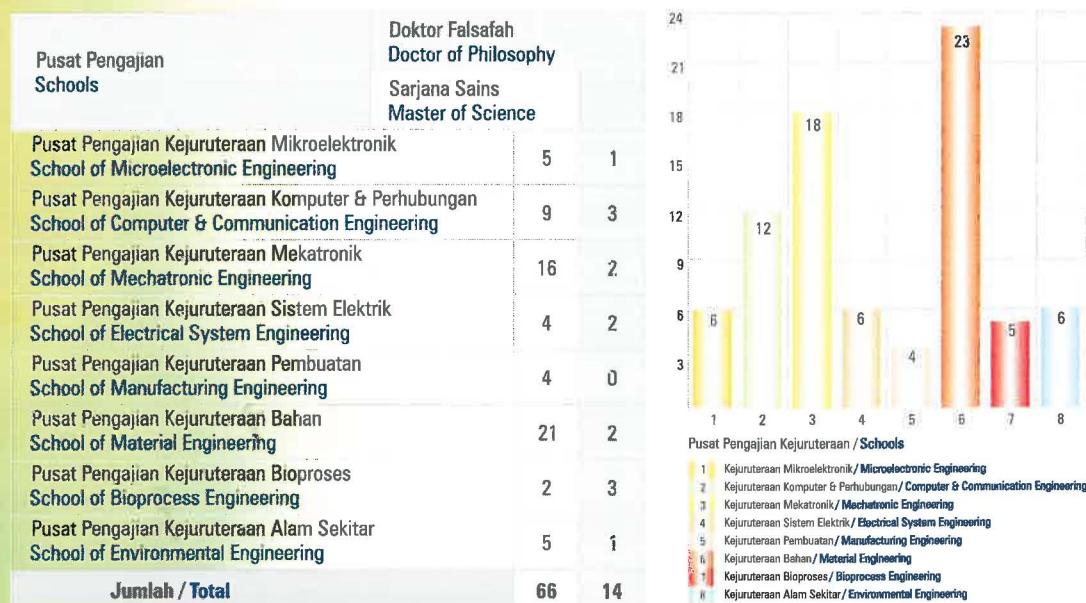
Objective :

- » To give an opportunity for the researchers, graduates, medication practitioners, and industries to share their knowledge on Applications and Design in Mechanical Engineering
- » To increase the awareness among the researchers and graduates about the importance doing researches regarding Mechanical Engineering.



HAL EHWAL AKADEMIK - Pengajian Ijazah Tinggi

1. Jumlah Pelajar mengikut Pusat Pengajian / Number of Students As Per Schools



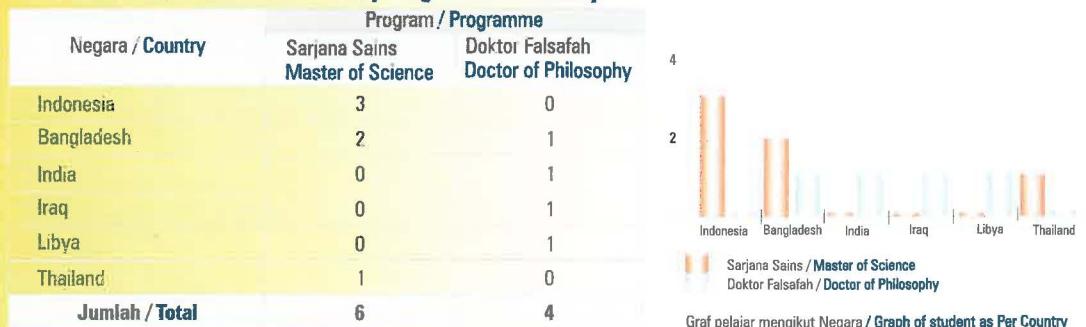
2. Jumlah Pelajar Mengikut Jantina Number of Students As Per Study Programme & Gender



3. Jumlah Pelajar Mengikut Kaum Number of Students As Per Study Programme & Race



4. Jumlah Pelajar Mengikut Negara Number of Students As Per Study Programme & Country

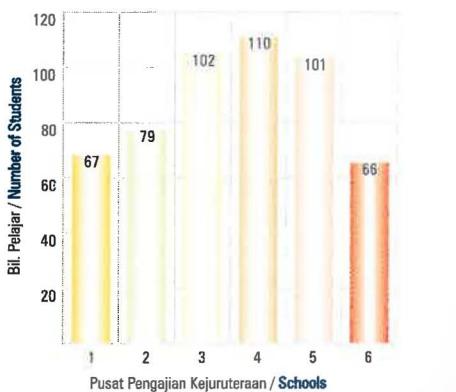


ACADEMIC AFFAIRS - Postgraduate Studies

1. Enrolmen Pelajar 2007 Mengikut Pusat Pengajian dan Jantina Student Enrolment 2007 According To The Schools and Gender

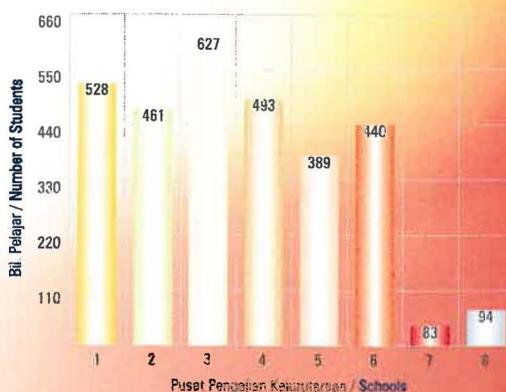
PUSAT PENGAJIAN KEJURUTERAAN (PPK) / SCHOOLS	Diploma		Ijazah / Degree	
	Jantina / Gender		Jantina / Gender	
	L / M	W / F	L / M	W / F
PPK Mikroelektronik / School of Microelectronic Engineering	47	20	307	221
PPK Komputer & Perhubungan / School of Computer & Communication Engineering	53	26	253	208
PPK Mekatronik / School of Mechatronic Engineering	75	27	471	156
PPK Sistem Elektrik / School of Electrical System Engineering	77	33	325	168
PPK Pembuatan / School of Manufacturing Engineering	67	34	251	138
PPK Bahan / School of Materials Engineering	40	26	232	208
PPK Bioproses / School of Bioprocess Engineering	0	0	28	55
PPK Alam Sekitar / School of Environmental Engineering	0	0	28	66
Jumlah Jantina / Total of Gender	359	166	1895	1220
Jumlah Pelajar / Total of Students	525		3115	
Jumlah Keseluruhan / Total Amount	3640			

Peringkat Diploma / Diploma Level



1 Kejuruteraan Mikroelektronik / Microelectronic Engineering
2 Kejuruteraan Komputer & Perhubungan / Computer & Communication Engineering
3 Kejuruteraan Mekatronik / Mechatronic Engineering
4 Kejuruteraan Sistem Elektrik / Electrical System Engineering
5 Kejuruteraan Pembuatan / Manufacturing Engineering
6 Kejuruteraan Bahan / Material Engineering

Peringkat Ijazah / Degree Level



1 Kejuruteraan Mikroelektronik / Microelectronic Engineering
2 Kejuruteraan Komputer & Perhubungan / Computer & Communication Engineering
3 Kejuruteraan Mekatronik / Mechatronic Engineering
4 Kejuruteraan Sistem Elektrik / Electrical System Engineering
5 Kejuruteraan Pembuatan / Manufacturing Engineering
6 Kejuruteraan Bahan / Material Engineering
7 Kejuruteraan Bioproses / Bioprocess Engineering
8 Kejuruteraan Alam Sekitar / Environmental Engineering

