

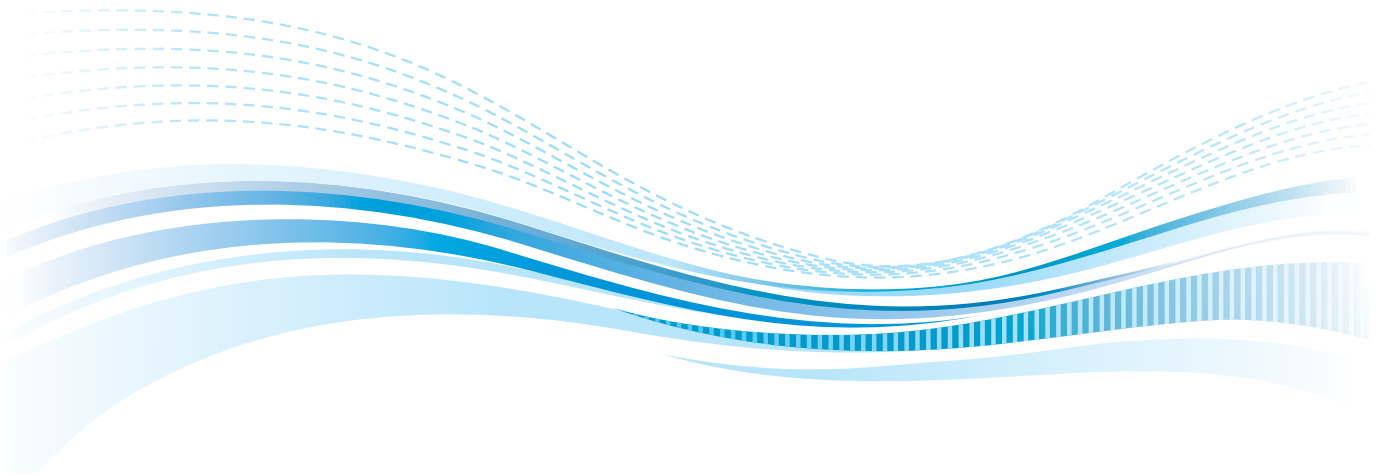


UNIVERSITI
TEKNOLOGI
PETRONAS



ANNUAL REPORT 2011

Concept Rationale



Waves of Transformation

Transformation is indicated by the strokes of wave in various colours, forms and features. As with the ocean, waves could gradually metamorphose from small and rolling to huge and daunting. For the University, the transformation indicates huge and dramatic changes on how it fundamentally thinks, drives and operates and how it steadily rises to become more impactful and meaningful to the community it serves.

Contents



Corporate Profile

3	Vision and Mission
3	University Profile
4	Logo Rationale

The University Team

6	Chancellor
8	Pro Chancellor
9	Vice Chancellor
10	Board of Directors
13	Management Committee
17	Senate
23	Academic Advisory Council
25	Industry Advisory Panel
27	International External Examiners
29	Research Advisory Council

The Report

32	Chairman's Review
36	Vice Chancellor's Report

The Annual Review

44	Main Events
72	Academic Overview
74	Research & Development
85	Student Achievements and Activities

Corporate Profile

Vision & Mission

University Profile



Vision

To be a leader in Technology Education and Centre for Creativity and Innovation.

Mission

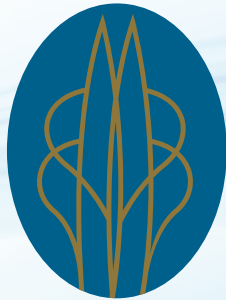
- UTP is an institute of higher learning. We provide opportunities for the pursuit of knowledge and expertise for the advancement of engineering, science and technology to enhance the nation's competitiveness.
- Our objective is to produce well-rounded graduates who are creative and innovative with the potential to become leaders of industry and the nation.
- Our aim is to nurture creativity and innovativeness and expand the frontiers of technology and education for the betterment of society.

Universiti Teknologi PETRONAS (UTP) was established on 10 January 1997, when PETRONAS was invited by the Malaysian Government to set up a university.

The campus is built on a 400 hectare (1,000 acre) site strategically located at Bandar Seri Iskandar, Perak Darul Ridzuan, Malaysia. The University is a wholly-owned subsidiary of PETRONAS, the national oil company of Malaysia.

UTP offers a wide range of engineering and technology programmes at undergraduate and postgraduate levels complemented with a strong focus on Research and Development. All the programmes are designed with high industry relevance to provide a dynamic learning environment. The University is located in a beautifully landscaped setting, amidst the new township of Bandar Seri Iskandar, and its community comprises students and staff from various countries. Its peaceful environment, wide open spaces and abundant lakes make these serene surroundings an ideal place to study.

Logo Rationale



UNIVERSITI
TEKNOLOGI
PETRONAS

- Relates to the concept of renaissance, birth and nurturing of the mind for national advancement of the highest order.
- Simulates the bloom of a floral bud while injecting a graphic outline of the PETRONAS Twin Towers.
- Reflects the beginning of a journey towards new standards in higher education.
- Gold to denote light and deep pastel blue to signify peace and tranquility.

The University Team

Chancellor

Tun Dr Mahathir bin Mohamad

Born on 20 December 1925 in Kampung Seberang Perak, Alor Setar, Tun Dr Mahathir bin Mohamad started school at Sekolah Melayu Seberang Perak in 1930. He was there for two years, before continuing his education at the Government English School (now known as the Sultan Abdul Hamid College) in Alor Setar. During the Japanese Occupation from 1941 to 1945, he stopped school. After the Japanese surrender, Tun Mahathir resumed his education and received the Senior Cambridge Certificate the same year.

Upon completing his secondary education in 1947, Tun Dr Mahathir received a partial scholarship from the Government to study medicine at the King Edward VII Medical College – the forerunner of the University of Malaya – in Singapore. In 1953, Tun received his MBBS degree from the University of Malaya and immediately began housemanship in Penang. From 1954 to 1957, Tun served the Government as Medical Officer in Alor Setar, Langkawi and Perlis. In June 1957, Tun went into private practice. Later that year, he opened his own MAHA Clinic in Jalan Tunku Ibrahim, Alor Setar – the first Bumiputera private clinic in the state.

Tun's political involvement began in 1945, when he joined various organisations like Kesatuan Melayu Kedah, Seberkas and Kesatuan Pemuda Melayu Kedah. Whilst still at school, he was also actively involved in the anti-Malayan Union campaign. In 1946 he became a member of the United Malays National Organisation (UMNO). In 1964, Tun contested in the General Elections, won the Kota Setar Selatan constituency and became a Member of Parliament. It was when he became the Chairman of Food Industries of Malaysia (FIMA) in 1973 that he honed his administrative capabilities.



In 1974, Tun was appointed Minister of Education in Tun Razak's cabinet. In March 1976, Tun was named Deputy Prime Minister by Tun Hussein Onn. On 16 July 1981, Mahathir became the fourth Prime Minister of Malaysia, a position he held for 22 years. He retired on 31 October 2003.

Under the stewardship of Tun, Malaysia has witnessed unprecedented economic growth especially in manufacturing, infrastructure, information technology and oil and gas.

In recognition of his outstanding contributions to nation building, Tun received numerous prestigious fellowships, awards and honours from universities and academic institutions, both locally and internationally. Honorary Member, Academy of Medicine (1983), Honorary Member, Malaysian Medical Association (1984), Honorary Fellowship of the Royal College of Surgeons, Ireland (1991), Honorary Fellowship, Academy of Sciences Malaysia (1996), Honorary Fellowship, Royal College of Physicians of Edinburgh (1997), Honorary Professor, Kyrgyz University (1996), Honorary Doctorate in Humanities, National University of Mongolia (1997), and Honorary Doctorate of Literature and Al-Azhar University (1998), to name a few.

In 2001, in recognition of his dedication to promoting human resource development in Malaysia through educational and technological exchange with global perspective, Tun was awarded the Honorary Doctorate by Meiji University, one of the most prestigious universities in Japan. After his retirement, he continued to receive various honours. These include an Honorary Doctorate in the field of management and engineering from Universiti Teknologi Malaysia (2003), and the Honorary Degree of the Doctor of Letters, Universiti Islam Antarabangsa (2003) for his distinguished contributions as a Muslim writer and an outstanding intellectual.

Pro Chancellor

Tan Sri Dato' Shamsul Azhar Abbas



Tan Sri Dato' Shamsul Azhar Abbas, was appointed as the President and Group Chief Executive of Petroliaam Nasional Berhad (PETRONAS), the national oil and gas corporation of Malaysia, on 10 February 2010.

He began his career with PETRONAS in 1975 and prior to his current appointment held numerous senior management positions within the Group across business divisions that include the Logistics and Maritime, Exploration and Production, Oil, as well as Petrochemical. Tan Sri Dato' Shamsul Azhar is also Chairman of the Board of PETRONAS Carigali Sdn Bhd, the Group's wholly-owned exploration and production arm. He also serves as Chairman of the National Trust Fund of Malaysia.

Tan Sri Dato' Shamsul Azhar holds a Masters of Science (MSc) in Energy Management from the University of Pennsylvania, a Bachelor's degree in Political Science and Economics from Universiti Sains Malaysia as well as a Technical Diploma in Petroleum Economics from the Paris-based Institut Français du Pétrole.

He has been conferred with several awards from by state governments of Malaysia, which include the Darjah Panglima Setia Mahkota (PSM), the second-highest award of the Malaysian Federal Government. Beyond the Malaysian borders, he was conferred the Dato Paduka Seri Laila Jasa Yang Amat Berjasa Darjah Kedua by the Sultan of Brunei, and is also a recipient of the Honor du Merit from the Government of the French Republic.

Vice Chancellor

Datuk Dr Zainal Abidin Haji Kasim



Datuk Dr Zainal completed his A-Levels in Cardiff, United Kingdom under the MARA Scholarship programme in 1973. In 1976, he received his BSc. in Chemistry/Polymer Science from Loughborough University of Technology, UK and in 1980, his MSc. in Petrochemical/Hydrocarbon Chemistry from UMIST, UK under the PETRONAS sponsorship.

In September 1976, he began his long and illustrious career with PETRONAS at the Laboratory Services Department. This department later became the Petroleum Research Institute (PRI), and was subsequently renamed PETRONAS Research & Scientific Services Sdn Bhd (PRSS).

From 1990 to 1996, Datuk Dr Zainal served as Senior Manager of Process Technology, PRSS, before being appointed General Manager of its Research Division. Simultaneously from 1990 to 1994, he read his PhD in Aromatisation of LPG using Zeolite Catalysts at the Institut Francais du Petrole (IFP) in conjunction with the University of Paris VI.

In 2000, he was appointed the General Manager of PETRONAS Technology Resource Management Division (TRM). TRM has since been restructured and is now known as the Technical Services Division (TSD). On 1 April 2004, Datuk Dr Zainal became the General Manager of Group Technology and Capability Management.

Throughout his career in PETRONAS, Datuk Dr Zainal has been fully involved in the development of PRSS. He now heads the PETRONAS Technology Advisory Committee that approves and monitors research works within PETRONAS. Datuk Dr Zainal is also one of the key personnel responsible for the groupwide implementation of the Technical Professional Career Progression (TC/PCP) scheme.

Datuk Dr Zainal joined the University as the Rector in 2005.

Board of Directors

Chairman

Juniwati Rahmat Hussin

Members

Datuk Anuar Ahmad

Datuk Wan Zulkiflee Wan Ariffin

Dato' Wee Yiau Hin

Datuk George Ratilal

Datuk Ir (Dr) Abdul Rahim Haji Hashim

Datuk Dr Zainal Abidin Haji Kasim

Company Secretary

Ahmad Nabil Azizan



Chairman

Juniwati Rahmat Hussin



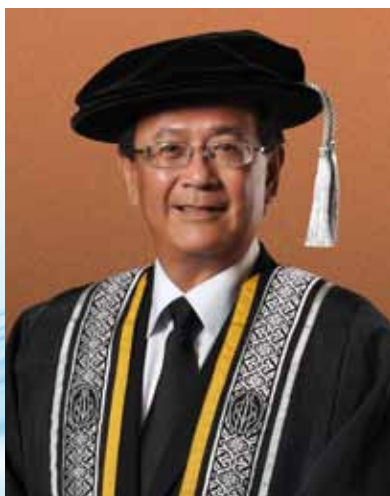
Member

Datuk Anuar Ahmad



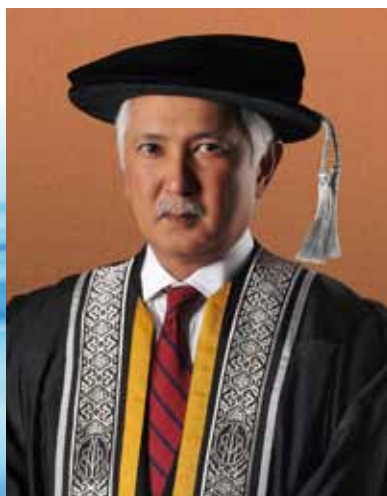
Member

**Datuk Wan Zulkiflee
Wan Ariffin**



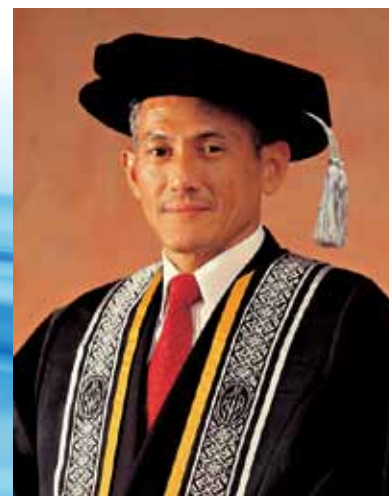
Member

Dato' Wee Yiau Hin



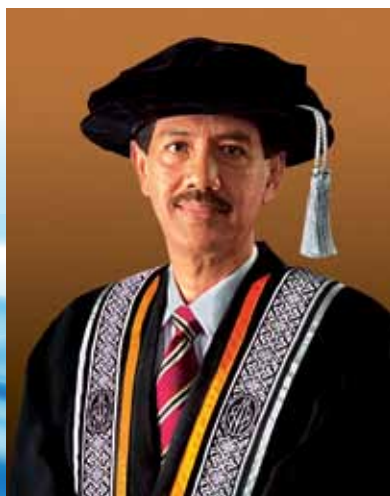
Member

Datuk George Ratilal



Member

**Datuk Ir (Dr) Abdul Rahim
Haji Hashim**



Member

**Datuk Dr Zainal Abidin
Haji Kasim**



Company Secretary

Ahmad Nabil Azizan

Management Committee

Chairman

Datuk Dr Zainal Abidin Haji Kasim

Members

Professor Ir Dr Ahmad Fadzil Mohamad Hani
Associate Professor Dr Abdul Rashid Abd Aziz
Mohamed Noor Rosli Baharom
Hasbullah Haji Ihsan
Solihuddin Ahmad Nasarudin
Associate Professor Dr Hilmi Mukhtar
Zamri Yusof

Secretary

Mohd Azlan Ghazali



Chairman

**Datuk Dr Zainal Abidin
Haji Kasim**

Vice Chancellor and Managing
Director/Chief Executive Officer
(from 1 April 2011)
Rector (until 31 March 2011)



Member

**Professor Ir Dr Ahmad
Fadzil Mohamad Hani**

Deputy Vice Chancellor,
Academic (from 1 April 2011)
Member (until 31 March 2011)



Member

**Associate Professor
Dr Abdul Rashid Abdul Aziz**

Deputy Vice Chancellor, Research
and Innovation (from 1 April 2011)
Director, Research and Innovation
Office (until 31 March 2011)



Member

Mohamed Noor Rosli Baharom

Deputy Vice Chancellor,
Student Affairs and Alumni
(from 1 April 2011)
Director, Student Services
(until 31 March 2011)



Member

Hasbullah Haji Ihsan

Chief Financial Officer
(from 1 April 2011)
Director, Finance and
Fund Management
(until 31 March 2011)



Member

Solihuddin Ahmad Nasarudin

Registrar



Member

**Associate Professor
Dr Hilmi Mukhtar**

Director, Transformation Office
(from 1 April 2011)
Director, Undergraduate Studies
(until 31 March 2011)



Member

Zamri Yusof

Senior Manager, Human Resource
Management & Administration



Secretary

Mohd Azlan Ghazali

Manager, Corporate Planning
and Financial Management

Senate

Chairman

Datuk Dr Zainal Abidin Haji Kasim

Members

Professor Ir Dr Ahmad Fadzil Mohamad Hani
Associate Professor Dr Abdul Rashid Abdul Aziz
Mohamed Noor Rosli Baharom
Hasbullah Haji Ihsan
Associate Professor Dr Hilmi Mukhtar
Professor Ir Dr Muhd Fadhil Nuruddin
Professor Dr Noorhana Yahya
Associate Professor Dr Mohd Noh Karsiti
Associate Professor Dr Shuhaimi Mahadzir
Associate Professor Ir Dr Mohd Shahir Liew
Associate Professor Dr Shamsul Rahman Mohd Kutty
Associate Professor Dr Nor Hisham Hamid
Associate Professor Dr Ahmad Majdi Abdul Rani
Associate Professor Dr A Hadi A Rahman
Associate Professor Dr Ismail M Saaid
Associate Professor Ir Abdul Aziz Omar
Dr Mohd Fadzil Hassan
Dr Mohd Yunus Nayan
Associate Professor Dr Azrai Abdullah
Ir Dr Idris Ismail
Associate Professor Dr Balbir Singh Mahinder Singh
Associate Professor Ir Dr Ibrahim Kamaruddin
Associate Professor Dr Mohamed Ibrahim Abdul Mutalib
Associate Professor Dr Fakhruddin M Hashim
Associate Professor Dr Noor Asmawati Mohd Zabidi
Associate Professor Dr Othman Mamat
Associate Professor Dr Suzana Yusup
Associate Professor Dr Madzlan Napiah
Associate Professor Dr Zainal Ambri Abdul Karim

Secretary

Solihuddin Ahmad Nasarudin



Chairman

Datuk Dr Zainal Abidin Haji Kasim

Vice Chancellor and Managing Director/
Chief Executive Officer
(from 1 April 2011)
Rector (until 31 March 2011)



Member

Professor Ir Dr Ahmad Fadzil Mohamad Hani

Deputy Vice Chancellor,
Academic (from 1 April 2011)
Member (until 31 March 2011)



Member

Associate Professor Dr Abdul Rashid Abdul Aziz

Deputy Vice Chancellor, Research
and Innovation (from 1 April 2011)
Director, Research and Innovation Office
(until 31 March 2011)



Member

Mohamed Noor Rosli Baharom

Deputy Vice Chancellor,
Student Affairs and Alumni
(from 1 April 2011)
Director, Student Services
(until 31 March 2011)



Member

Hasbullah Haji Ihsan

Chief Financial Officer
(from 1 April 2011)
Director, Finance and
Fund Management
(until 31 March 2011)



Member

**Associate Professor
Dr Hilmi Mukhtar**

Director, Transformation Office
(from 1 April 2011)
Director, Undergraduate Studies
(until 31 March 2011)



Member

**Professor Ir Dr Muhd
Fadhil Nuruddin**

Dean, Faculty of Engineering
(from 1 April 2011)
Member (until 31 March 2011)



Member

Professor Dr Noorhana Yahya

Dean, Faculty of Science &
Information Technology
(from 1 April 2011)



Member

**Associate Professor
Dr Mohd Noh Karsiti**

Dean, Centre of Graduate Studies
(from 1 April 2011)
Director, Postgraduate Studies
(until 31 March 2011)



Member

**Associate Professor
Dr Shuhaimi Mahadzir**

Head, Department of Chemical
Engineering



Member

**Associate Professor
Ir Dr Mohd Shahir Liew**

Head, Department of Civil
Engineering (from 1 April
2011)



Member

**Associate Professor
Dr Shamsul Rahman
Mohd Kutty**

Head, Department of
Civil Engineering
(until 31 March 2011)



Member

**Associate Professor
Dr Nor Hisham Hamid**

Head, Department of Electrical
& Electronic Engineering



Member

**Associate Professor
Dr Ahmad Majdi Abdul Rani**

Head, Department of
Mechanical Engineering



Member

**Associate Professor
Dr A Hadi A Rahman**

Head, Department of Geosciences
(from 1 April 2011)



Member

**Associate Professor
Dr Ismail M Saaid**

Head, Department of
Petroleum Engineering (from
1 April 2011)



Member

**Associate Professor
Ir Abdul Aziz Omar**

Head, Department of Geoscience
and Petroleum Engineering
(until 31 March 2011)



Member

Dr Mohd Fadzil Hassan

Head, Department of
Computer & Information
Sciences



Member

Dr Mohd Yunus Nayan

Head, Department of
Fundamental & Applied Sciences



Member

**Associate Professor
Dr Azrai Abdullah**

Head, Department of
Management & Humanities



Member

Ir Dr Idris Ismail

Head, Student Industrial
Internship Unit



Member

**Associate Professor
Dr Balbir Singh
Mahinder Singh**

Member (until 31 March 2011)



Member

**Associate Professor
Ir Dr Ibrahim Kamaruddin**

Member (until 31 Dec 2010)



Member

**Associate Professor
Dr Mohamed Ibrahim
Abdul Mutalib**

Member (until 31 March 2011)



Member

**Associate Professor
Dr Fakhruddin M Hashim**

Member (until 31 March 2011)



Member

**Associate Professor
Dr Noor Asmawati Mohd Zabidi**

Member (until 31 March 2011)



Member

**Associate Professor
Dr Othman Mamat**

Member (until 31 March 2011)



Member

**Associate Professor
Dr Suzana Yusup**

Member (until 31 March 2011)



Member

**Associate Professor
Dr Madzlan Napiah**

Member (until 31 Dec 2010)



Member

**Associate Professor
Dr Zainal Ambri Abdul Karim**

Member (until 31 Dec 2010)



Secretary

Solihuddin Ahmad Nasarudin

Registrar

Academic Advisory Council

Acting as a forum for the exchange of ideas between the University and various sectors of society, the Academic Advisory Council first met on 21 February 2003. The council provides guidance and strategic direction for the development of the University, from international collaboration to staff development and consultancy – to be in tandem with the University's vision and mission. Council members are appointed by the University's Board of Directors and meet at least once a year.

Chairman

Tun Dr Mahathir bin Mohamad

Advisor of PETRONAS and Chancellor of UTP

Members

Professor Ing Klaus Riedle

Former President, Fossil Power Generation, Siemens AG, Germany

Dr Øystein Berg

Managing Director, International Programme for Petrad. Norway

Tan Sri Datuk Dr Yusof Basiron

CEO, Malaysian Palm Oil Board

Datuk Ir (Dr) Haji Ahmad Zaidee Laidin

Vice President, Academy of Sciences Malaysia

Professor Lord Kumar Bhattacharyya

Founder & Director, Warwick Manufacturing Group, University of Warwick, UK

Professor Dr David bin Prior

Executive Vice Chancellor for
Academic Affairs,
The University of Texas System,
U.S.A

**Professor Dr Ir Arjen
Evert-Jans Wals**

Professor and UNESCO Chair in
Social Learning & Sustainable
Development,
Wageningen University,
The Netherlands

Professor Dr Feng Da Hsuan

Senior Executive Vice President,
The National Cheng Kung
University, Taiwan

Professor Dr Deo Karan Prasad

Faculty of the Built Environment,
University of New South Wales, Australia

Professor Dr Dieter Jahn

Senior Vice President,
BASF AG Group,
Ludwigshafen, Germany

Juniwati Rahmat Hussin

Vice President, Human Resource Management
PETRONAS

Datuk Dr Zainal Abidin Haji Kasim

Vice Chancellor,
Universiti Teknologi PETRONAS

Industry Advisory Panel

The University has taken another step to ensure that its education deliveries remain relevant with industrial practices. In order to further strengthen its relationship with industry players, Industry Advisory Panel (IAP) was established and held its inaugural meeting on 7 May 2007. The University invited twenty-four panel members consisting senior practitioners from the industry, all with vast experience and expertise in their respective fields, to assist in planning and continuously improving the quality of the programmes offered in UTP. Industrial input from panel members help the University to further enhance its curriculum, and to establish academic-industry collaboration. Panel members are required to meet the heads of departments at least once a year to discuss the University's academic curriculum, teaching methodology, facilities and practices to help it stay in tune with the emerging needs of the industry.

Chemical Engineering

Ahmad Hamizan bin Hasan

Chief Executive Officer,
PETRONAS Penapisan (Terengganu) Sdn Bhd

Ir Johan bin Samad

Managing Director,
Poyry Energy Sdn Bhd

Ir Ong Thean Guan

Department Manager,
Technip Geoproduction (M) Sdn Bhd

Prakash Kumar Karunakaran

Custodian Engineer,
Process Control PETRONAS
Group Technical Solutions

Civil Engineering

Datuk Ir Abdul Kadir bin Mohd Din

Chief Executive Officer,
Indah Water Konsortium Sdn Bhd

Mohd Sapihie bin Ayob

Principal Researcher (Structural Mechanics),
PETRONAS Group Technology Solution

Dato' Ir Dr Nik Mohd. Kamel bin Nik Hassan

Managing Director,
Dr Nik & Associates Sdn Bhd

Ir Sahri bin Bahari

Principal Consultant (Technical & PFI Projects),
Bank Pembangunan Malaysia Berhad

Electrical & Electronic Engineering

Ir Ahmad Nazari bin Ashari

Managing Director,
MECIP Global Engineers Sdn Bhd

Ir Aziz bin Ismail

Chief Executive Officer,
Authentic Venture Sdn Bhd

Dr Lee Weng Fook

Senior Technical Manager,
Emerald Systems Sdn Bhd

Ir Dr Peter Lim Boon-Lum

Chief Technology Officer/Chief Operating Officer,
Equine Technology Pte Ltd/
Equine Technology Sdn Bhd

Dato' Wan Hassan bin Wan Mamat

General Manager/Custodian,
Instrument & Control Eng PETRONAS Carigali Sdn Bhd

Geoscience & Petroleum Engineering

Erwin Ariyanto

Team Leader,
Training Scomi Oiltools Sdn Bhd

Dr Jaizan Hardin bin Mohamed Jais

General Manager,
Petroleum Management Unit, PETRONAS

Dr Nasir bin Haji Darman

Custodian Engineer,
Petroleum Management Unit, PETRONAS

Mechanical Engineering

Dr Alias bin Abu Hassan

General Manager, Corporate Planning,
Perusahaan Otomobil Kedua Sdn Bhd

Computer & Information Science

Aminudin bin Hashim

Chief Executive Officer,
Institut Darul Ridzuan

Hasannudin bin Saidin

Chief Executive Officer,
IXC Malaysia Berhad

Dr Jamalul-lail bin Ab Manan

Senior Director,
MIMOS Berhad

Dr Ooi Chee Keong

Chief Information Officer,
Worldwide Grape City Inc (Japan)

Management & Humanities

Professor Dr Barjoyai bin Bardai

Deputy President,
China-Malaysia Oil Refinery Sdn Bhd

Mohamad Kamal bin Haji Nawawi

Senior Vice President,
Strategic Human Capital Management
Khazanah Nasional Berhad

Professor Dato' Haji Mohd Hamdan bin Haji Adnan

President,
Institute of Public Relations Malaysia

International External Examiners

Quality assurance is an integral part of the University's education process to ensure its academic programmes are of the highest quality and meet international standards. Established since 1999, International Examiners Conference is held annually to deliberate on examination, curriculum development, staff development and facilities, future trends of engineering education and matters pertaining to research and development. The International Examiners Conference provides invaluable input that will contribute towards the realisation of the University's vision and mission in making it a leader in engineering and technology education.

Chemical Engineering

Professor Dr Peter L Douglas

Associate Dean of Engineering (Computing),
University of Waterloo,
Dubai, United Arab Emirates

Mechanical Engineering

Professor Dr Ing Franz Heitmeir

Graz University of Technology,
Graz, Austria

Civil Engineering

Professor Dr Matthew Richard Coop

City University of Hong Kong,
Kowloon, Hong Kong

Petroleum Engineering

Professor Turgay Ertekin

Professor of Petroleum and Natural Gas Engineering,
The Pennsylvania State University,
University Park, Pennsylvania, U.S.A.

Electrical & Electronic Engineering

Professor Dr Robert G Olsen

Washington State University,
Pullman, Washington, U.S.A.

Geosciences Programme

Professor Dr Ronald Steel

The University of Texas,
Austin, Texas, U.S.A.
(Until 31 October 2011)

Business Information Systems

Professor Dr Stephen Ross Elliot

The University of Sydney,
New South Wales, Australia
(Until 31 December 2010)

Professor Dr Guy G Gable

Queensland University of Technology,
Brisbane, Queensland , Australia

Information & Communication Technology Programme

Professor Dr Peter F Haddawy

Director,
The United Nations University,
Casa Silva Mendes, Macao

Management & Humanities

Professor Dr Kathryn N Kearins

Associate Dean – Research,
Auckland University of Technology,
Auckland, New Zealand

Fundamental & Applied Sciences

Professor Dr Suzeini Abdul Halim

University of Malaya,
Kuala Lumpur, Malaysia

Research Advisory Council

The University aspires to become a leader in Research & Development and Consultancy and be recognised internationally as a partner of choice for industries as well as a respected member of scientific communities and an innovation platform for the research fraternity. In its commitment to achieving this vision, the University establishes the Research Advisory Council (RAC) in 2010 that meets annually to deliberate issues and matters concerning the development of the University especially in areas that include research, innovation and commercialisation. RAC's prominent and esteemed members have the important roles of providing guidance and strategic directions to facilitate UTP to enhance its competitiveness through technology and innovation.

Chairman

Datuk Dr Zainal Abidin Haji Kasim

Vice Chancellor, UTP

Ir Elias Ismail

Senior General Manager,
Technology & Innovation Development Sector,
Construction Industry Development Board (CIDB)

Members

Associate Professor Dr Abdul Rashid Abdul Aziz

Deputy Vice Chancellor, Research and Innovation, UTP

Professor Dr Ku Ruhana Ku Mahamud

Graduate Department of Computer Science,
College of Arts and Sciences,
Universiti Utara Malaysia

Dato' Haji Mash'al Ahmad

Managing Director, Lynas Malaysia Sdn Bhd

Professor Saeed Mohammed Al-Zahrani

Executive Director of SABIC Polymer Research Center,
College of Engineering, King Saud University

Ir Ahmad Fauzi Hasan

Chief Executive Officer, Energy Commission Malaysia

Chuah Beng Swee

Head, Lab Management, PETRONAS Research Sdn Bhd

Professor Dr Halimatun Hamdan

Under Secretary,
National Nanotechnology Directorate (MOSTI)

Ahmad Nawawi Mohd Yatim

General Manager,
Technical and Facilities Development Division,
PETRONAS Gas Berhad

Allan Magee

R&D Manager, Technip (M) Sdn Bhd

Dr S Asmaliza Ismail

Head, NIH Secretariat,
Ministry of Health Malaysia

Haji Faizoull Ahmad

Director, Innovation & Development, New Generation,
Lembaga Kemajuan Tanah Persekutuan (FELDA)

Professor Dr Ioannis Economou

Associate Provost for Graduate Studies,
The Petroleum Institute, Abu Dhabi

Dr Nasir Haji Darman

Head EOR Program,
Exploration & Production Technology Centre

Azhar Abdullah

Vice President, Testing Services,
Schlumberger Asia

Dr Ir Cheong Kam Hoong

Managing Director, TNB Research Sdn Bhd

Rao Abdullah

Vice President – Central Asia,
Halliburton Energy Services (M) Sdn Bhd

Chu Jenn Weng

President/CEO, Vitrox Corporation

Dr Aamir Saeed Malik

MOR Director, Biomedical Technology, UTP

Professor Dr Norani Muti Mohamed

MOR Director, Nanotechnology, UTP

Associate Professor Dr Suzana Yusup

MOR Director, Green Technology, UTP

Associate Professor Fakhruddin M Hashim

MOR Director, Deepwater Technology, UTP

Associate Professor Dr Azmi Mohd Shariff

MOR Director, CO2 Management, UTP

Professor Mariyamni Awang

MOR Director, Enhanced Oil Recovery, UTP

Associate Professor Ir Dr Shaharin Anwar Sulaiman

MOR Director, Hybrid Energy System, UTP

Professor Khairun Azizi Azizli

MOR Director, Sustainable Resources, UTP

Associate Professor Dr Ahmad Kamil B Mahmood

MOR Director, Intelligent Cities, UTP

Professor Dr Bernard J Person

Shell Chair in Petroleum Geoscience

Professor Dr Birol Demiral

Schlumberger Chair in Petroleum Engineering

Professor Dr Yoshimitsu Uemura

Mitsubishi Chair in Green Technology

Professor Dr Morgan Raymond Heikal

Head, Advanced Technology & Innovation Centre (ATIC),
UTP

Secretary

Haji Mohd Azminuddin Afandi

Senior Manager, Research & Innovation Office

The Report





Chairman's Review

I am delighted to share that it has been a year of gratifying transformation and continued progress for Universiti Teknologi PETRONAS.

The University recognises the signs of impending change in industries, society and the world – changes that happen sooner than we imagine. We realise that unless we, as an institution of higher learning move ahead quickly, we may be left irrelevant.

Indeed, unprecedented changes are enveloping the world and affecting lives. Society is being reshaped, new industries are being created and existing ones are being transformed by fundamental changes in technology. We are witnessing basic innovations that involve not just one single technology but a collection of new inventions, practices, models and protocols. These innovations are impacting upon the way people and organisations think. Whole paradigms are shifting.



The University's Transformation Journey

Universiti Teknologi PETRONAS is currently embarking upon a transformation journey in line with PETRONAS' aspiration to create a regional education and creativity hub. The transformation is seen as timely and vital in view of the recent developments and strategic changes undertaken by the Ministry of Higher Education (MOHE). This is a criteria introduced by the Ministry of Higher Education, Malaysia in 2007, to ensure a more concerted effort among the selected Universities and to harness the capacities of the Research Universities to expedite growth in R & D and innovation. It is important to note that PETRONAS and UTP have already embraced change to respond to the global volatile markets and trends, long before MOHE's decision and directive for change was in force. In that manner, the decision for transformation was timely and authentic.

The race on achieving Research University (RU) status coveted by Malaysian institutions has been challenging and trying. These dynamics are catalysts for growth and the University has braced itself to seize opportunities that arise. The team at the University has prepared themselves to anticipate these shifts. By doing so, the University has circumvented hurdles to remain focus in achieving its targets and goals.



Universiti Teknologi PETRONAS is focused on its core activities, and delivering on its strategic intentions for the benefit of all stakeholders. Moving away from just being a provider of quality graduates, the University is now transforming itself to pioneering technology via breakthrough research. The Transformation Plan identified key areas of academic offerings and R&D activities that move the University closer to RU status. The University's transformation plan was driven by four themes: research culture, leadership, competency and research performance. The University has set various milestones – by 2013, the University aims at being the first private university to achieve RU status; by 2015, the University aspires to be an internationally recognised partner of choice for the oil and gas industry; and by 2020 to be internationally recognised partner of choice for industries and a respected member of the scientific community.

In transformation or change, it is more about how we bring about that transformation and change and harness it to the achievement of our objectives. Guiding the transformation may be the ultimate test—no business survives over the long term if it cannot reinvent itself. The University has proven this by cementing its relationship and network with global and renowned industry players like Shell, Schlumberger, Halliburton, Mitsubishi and Hitachi. The growing number of Centres of Excellence (COEs) in leading areas and technologies is also testament to UTP keeping abreast with global relevance and trends.

The University is now bolder in competing with seasoned and established players on international stage where it has won numerous awards and accolades with its inventions and innovations. UTP walked tall at ITEX, IENA (German), INNOVA (Belgium) and SIIF (Korea), amongst others.

The lesson to be learned from the more successful universities is that the transformation process goes through a series of steps, which usually require a considerable length of time. Skipping steps creates only an illusion of speed. UTP, through the wisdom of its senior academics and management, have chartered structured and calculated steps to realising its ultimate vision and most importantly to make sure that it is sustainable.

Appreciation

Above all, I would like to record our deepest and heartfelt gratitude to YABhg Tun Dr Mahathir bin Mohamad, the University's Chancellor who has lent unwavering support, counsel, inspiration and vision. The University is also indebted to YBhg Tan Sri Mohd Hassan Marican, the University's first Chairman and subsequently its Pro Chancellor (from August 2003 till February 2010). There are no words nor deeds that could express our gratitude to YBhg Tan Sri who has lent invaluable assistance during the University's founding years. The principles and values that he advocated would be treasured for if we lose them then we would lose all that we have built.

We would also like to record a warm appreciation to YBhg Tan Sri Shamsul Azhar Abbas, the University's Pro Chancellor (October 2010 – current) for his support and advice as we continued with our transformation journey.

On behalf of the Board of Directors, the Management and staff, I wish to record my deepest gratitude to our partners, stakeholders and individuals whose expertise and resources have contributed to the successes we have had over the years.

My fellow board members remain a source of great wisdom and counsel; they are the willing custodians of the strategy driving the University's growth and sustainability. We deeply appreciate this commitment.

Equally, the University under the leadership of YBhg Datuk Dr Zainal Abidin Haji Kasim has blossomed beyond our imagination. It is hard to imagine that UTP is only 15 years old and yet it is ranked amongst the more established universities both domestically and internationally. His dedication, commitment and tireless efforts in advocating university transformation to prosper research and innovation, in addition to his amiable personality that earned him great respect from his peers, industry partners, staff, students, alumni members and the surrounding community, have all been manifested in the results presented in this report.

The individual and collective contributions of the University's committed individuals are the foundation on which our performance rests. To each and every member of the staff, the University owes you its gratitude for your loyalty, dedication and commitment.

Thank you.



Juniwati Rahmat Hussin

Chairman



Vice Chancellor's Report

This year has seen major progress in the continued transformation of the University. The University's team made a concerted effort in establishing the University's footing in realising its aspiration to become the first private university with a research university status.

The University's Transformation

The University's transformation endeavour is driven by themes led by the respective champions: cultivating and fostering research culture, developing leaders, enhancing research output and steering competency development. In a short span of time, remarkable results have been recorded. In the year under review, 35 strategies and 59 initiatives have been developed, anchored by eight (8) Research University (RU) criteria for implementation to ensure the status is achieved within the time given.

Research University Criteria

Criteria	Main Strategy
Quality & Quantity of Researcher	No of Principal Investigators, Recruitment of Experienced Staff
Quality & Quantity of Research	Publication, Research Grant, Post-doctoral
Quantity of Postgraduate	Conducive Environment, Academic Reputation, Human Capital Development, Sustainable Research, Accessibility & Flexibility
Quality of Postgraduate	Availability of Fellowship / Grant, Quality Postgraduate Intake
Innovation system	Quality System & Processes, Knowledge Management
Professional Gifts & Services	Attract Corporate Donor (software, equipment, professorial chairs)
Networking & Linkages	International Networking & Linkages, Promote Collaboration & Internationalisation, International Award & Recognition
Support Facilities	Information Resource Centre, Resources, Cost Optimisation



Measuring ourselves against those who have already obtained the status, the feat is daunting, but not impossible. The University has achieved well against all quality benchmarks set. As it is, UTP has improved its RU criteria score from 62.1% in FY2010/2011 to 80% (unaudited) by the period ending 2011 and we have laid down steps and measures in order to realise our aspiration of becoming the first private university with an RU status by 2013.

Transformation Execution Progress

	No of Items Covered			No (%) of Initiatives	
	RU Criteria	Strategy	Initiative	Completed	Still In Progress
Research Culture	6	12	20	17.0 (85.0%)	3.0 (15.0%)
Leadership	2	5	12	11.7 (97.5%)	0.3 (2.5%)
Competency	6	7	15	13.0 (86.7%)	2.0 (13.3%)
Research Performance	6	11	12	8.0 (66.7%)	4.0 (33.3%)
TOTAL	Not Applicable	35	59	49.7 (84.2%)	9.3 (15.8%)



Projections vs Results

The University is focused on results. The strategies and initiatives were aligned and executed based on specific targets in mind. For the year 2011, the following statistics has shown commendable evidence that in most sectors under review the actual results have exceeded the target set.

- In contributing towards sustaining quality talents for PETRONAS and the nation, employability percentage of the University's graduates upon their graduation has recorded 96% – that is 11% more than expectation.
- In inculcating strength in research culture, the University also recorded the following impressive achievements:
 - From the targeted 85% of academic staff involved as active principal investigators for research, the University managed to obtain 98% involvement – 13% exceeded the target;
 - The University planned to have 410 publications in citation-indexed journals which include refereed proceedings but the number had risen to 695 – a whopping 285 surpassing the target number;
 - The number of patents filed has also exceeded the projected figure of 60 where the total figure filed was recorded at 69.
- In 2011, the total amount of research grants secured was RM24.5 mil when the KPI assigned was only RM17 mil.



- International student recruitment percentage has risen by 3% from the projected 19%.
- Percentage of private students was 70% for May intake and the figure elevated to 93% for September intake.
- In ensuring operational excellence and cost optimisation, cost per student (UG & PG) exclude depreciation from the projected RM29,000 to the actual figure achieved, which was RM22,800)

Research and Collaboration

I would also like to record a special mention and congratulate all our key researchers in this fruitful year under review. UTP has gained international respect when 16 industries and 11 universities inked various MOUs with the University, in addition to having Shell and Schlumberger renewing their professorial chairs for another 5 years. Another commendable collaboration this year also included Hitachi accepting four of UTP students to undertake their internship practice in Japan. On local shores, the University benefited RM28.5 million worth of research grants from various agencies and funding authorities.

Awards and Accolades

The research and consultancy that have been undertaken thus far neatly dovetail with the University's expertise and global growing industry sectors. In national rankings known as SETARA, Universiti Teknologi PETRONAS (UTP) has been rated as Tier 5 (Excellent) University since 2009 making us the top local private university. Also, UTP's Centre of Innovative Nanostructures and Nanodevice was recognised as one of the 5 National Centres of Nanotechnology by the Ministry of Science, Technology & Innovation (MOSTI).



The University's efforts paid dividends when its researchers won accolades at global competition arena. The University's team of researchers walked tall with a total of 15 gold awards, 13 silver and 3 bronze at various international competitions including Geneva Exhibition 2011 (Geneva Palexpo), Switzerland; International Invention, Innovation and Technology Exhibition (ITEX) 2011, Kuala Lumpur; US INPEX 2011, Pittsburgh, USA; PECIPTA Exhibition 2011, Kuala Lumpur; and INNOVA Brussels 2011, Belgium.

Students Achievements

With exemplary performance shown by the academic staff, the students emulated their lecturers' competitive spirit by charting their own fame through various national and international competitions. The students won Best University Award at Program Bicara Negarawan Bersama Tun Dr Mahathir bin Mohamad 2010, Champion in Smart Competition and Paper Competition at Asia Pacific Oil and Gas Intellectual Parade (OGIP) 2011, representing Malaysia at Students in Free Enterprise (SIFE) World Cup 2010 – USA, Champion in News Casting Category at Southeast Asian English Olympics (SEO) 2011, Best Performance (Gold Award) at Festival of Colours of The World 2011 (FESCO) – a project by UNESCO, just to name a few.

Appreciation

None of our achievements would have been possible without the commitment, passion and energy of our staff – I thank each and every one for their contribution during the year. I would also like to pay a special tribute to the unsung heroes who have overseen the transformation of our University from the research and development endeavours to operational systems, all vital to the University's continued smooth operation.



The University has gone through many challenging phases since our transformation towards achieving RU status went full gear. The period between April 2010 and December 2011 was the steepest journey but we have persevered. I look forward to the challenges ahead as we build on the strong base and good performance summarised in this Report.

Datuk Dr Zainal Abidin bin Haji Kasim

Vice Chancellor

The Annual Review



Main Events

The University vibed with various events from collaboration and partnership to corporate events and corporate social responsibility related activities. The following are the main highlights:

April 2010 to December 2010

10 April 2010

Gang of Peers 2010

UTP Peer Helper and Counselling & Students Development Unit, had organised Gang of Peers 2010. A total of 85 peers from Kolej Komuniti Grik, Kolej Komuniti Chenderoh and Universiti Teknologi PETRONAS gathered for a very fruitful sharing session. Gang of Peers is the initiative taken to build networking among all peers, foster positive interactions and learn the basic techniques of being an effective peer helper.



13 April 2010

Champion in Festival Tari Piala Tun Dr Siti Hasmah at Multimedia University

For the second year, UTP Performing Arts Group (UPAG) participated in "Festival Tari Piala Tun Dr Siti Hasmah 2010" organised by Stage Art of Traditional Malay Group (SAKTI), Multimedia University (MMU) held at Dewan Tun Canselor, Cyberjaya. In the competition, the UTP Performing Arts Group represented by 20 students, was declared as the CHAMPION and won 3 out of 5 awards which are Best Inang Dance Award, Best Zapin Dance Award and Best Choreographer Award.



16-18 April 2010

National University Seminar 2010 – Free From Drugs, Tobacco, Alcohol, Inhalant & HIV/AIDS

A total of 93 participants from 6 universities and organisations namely Universiti of Brunei Darul Salam, Kolej Komuniti Sabak Bernam, City University College of Science & Technology, National Anti-Drugs of Brunei Darussalam (BASMIDA), Persatuan Mencegah Dadah Malaysia (PEMADAM) and Universiti Teknologi PETRONAS attended National University Seminar 2010 – Free from Drugs, Tobacco, Alcohol, Inhalant and HIV/AIDS at the University. This programme was organised by UTP Peer Helper in collaboration with PEMADAM. The objectives of this programme were to instill the awareness among university students on the danger of drugs, tobacco, alcohol, inhalant and HIV/AIDS, to inculcate sense of being a responsible citizen and to help achieve the nation's mission to become a drug free country by the year 2015.





17 April 2010

Emerged Champion at 'Entrepreneur Musical Night' (EMN)

Three (3) musical bands from UTP took part in the 'Entrepreneur Musical Night' (EMN) organised by Kelab Keusahawanan (ME+C), Universiti Kuala Lumpur Malaysian Institute of Marine Engineering Technology (UniKL MIMET) at Dewan Khatulistiwa, UniKL MIMET. UTP grabbed the Champion award via StereoPOP, Second Runner Up award via Salmah & Swingers and Best Performance Award, also via Salmah & Swingers.



22 April 2010

Public Lecture by Tun Dr Mahathir bin Mohamad

Tun Dr Mahathir bin Mohamad, Chancellor of UTP gave an annual public lecture on 'Beyond Vision 2020' in the Chancellor Hall of Universiti Teknologi PETRONAS (UTP). He shared his views on various issues including politics, national development, economics and education. A total of almost 2,000 audiences benefited from this lecture.



23 April 2010

Euphonious 2010

The grand finale of Euphonious 2010 was successfully held at the Chancellor Hall, UTP. The theme "Music Lifestyle" was chosen for its 5th anniversary and the event was jointly organised by the Co-Curriculum Unit, Student Support Services Department and International Culture Club of UTP; and supported by United Nations Educational, Scientific and Cultural Organisation (UNESCO). Euphonious 2010 is an intervarsity musical band competition where 22 musical bands including 2 musical bands from Politeknik Ungku Omar (PUO), Ipoh and 1 musical band from Universiti Industri Selangor (UNISEL) had participated.



25 April 2010

Orphan Day by UTP Egyptian Students

The International Students Unit and International Students Council (ISC) headed by its Vice President, Mr Amr Magdeldi Abdelwahid, in collaboration with the Egyptian student community in UTP, organised a programme called "Orphan Day" in UTP. It was the first time that ISC or any international students community organised such a programme. The objective was to bridge the cultural gap between the international students with the local community in order for everyone to have a better understanding of both cultures.

27 April 2010

UTP Students Attended South African National Celebration

UTP South African students attended the South African National Celebration (NC) or also known as “Freedom Day,” which was organised by the South African Government through the South African High Commission office in Malaysia. It was held at Shangri-La Hotel, Kuala Lumpur. The objective of the event is to commemorate the struggle of getting independence from the Apartheid rule. This year they celebrated the 16th anniversary of their democracy.



28 April 2010

ISC Graduation Night 2010

ISC Graduation Night 2010 was successfully organised by the International Student Council (ISC) under the ISC Academic Department. The objectives of the event, amongst others were to enhance an intellectual environment among international students as well as to celebrate the international students who are expected to graduate in January 2010 semester. Approximately 36 students were expected to graduate for January 2010 Semester. They are from Cambodia, Egypt, Ethiopia, Equatorial Guinea, Indonesia, Timor Leste, Mozambique, Pakistan, South Africa, Sudan, Thailand, Turkmenistan and Vietnam.



9 May 2010

“Naik Buaian” Ceremony (Cradle-Rocking for New Born Baby)

The International Student Unit (ISU) and International Student Council (ISC) high committee members led by ISC Welfare Exco 2, Mr Issa Abdramane (Chadian), participated in a Malay Traditional “Naik Buaian” ceremony (cradle-rocking for new born baby) organised by the President of Youth Council of Malaysia, Mr Mua’amar Ghadafi Jamal bin Datuk Wira Haji Jamaludin in Ipoh, Perak. This programme were participated by 8 international students from Equatorial Guinea, Yemen, Sudan, Chad and Vietnam and 7 Malaysian students.



14 – 16 May 2010

UTP Clinched 3 Gold Awards for The Best Invention Among Universities & Research Institutions at ITEX 10

UTP secured 3 gold, 17 silver and 6 bronze medals at the 21st International Invention, Innovation and Technology Exhibition (ITEX '10). It also bagged a Russian Special Award and Best Green Invention Award presented by Persian Gulf Sea. It was especially significant as its own administrative support staff had bagged a gold medal with their research and innovation works at the annual event which is aimed at showcasing new inventions, technologies and products targeted at securing investment, manufacturing and commercialisation prospects and partners.





17 May 2010

Equatorial Guinea Students Doing Job Attachment at PETROSAINS

Five (5) Equatorial Guinea students started their vacation job attachment at PETROSAINS Kuala Lumpur. This programme commenced from 17 May until 4 September 2010. The objective of the programme was to give real job exposure to all the students.



28 – 31 May 2010

Pertandingan Bahas Muhibbah Dan Perkampungan Bahas 2010

Universiti Teknologi PETRONAS took part in Bahas Muhibbah and Perkampungan Bahas 4PM 2010 where one of its students emerged as the Best Speaker in the debate competition. The programme was held at National University of Singapore (NUS), Singapore. The programme is organised annually by Persatuan Persuratan Pemuda Pemudi Melayu (4PM) Singapore to emphasise on the importance of Bahasa Melayu usage and consequently give a prestigious attribute to the language itself.



5 – 6 June 2010

Career Summit for Future Malaysian Leaders 2010 (CASFUMAL 2010)

One of the biggest Corporate Social Responsibility event organised by the students of UTP is Career Summit For Future Malaysian Leaders 2010 (CASFUMAL). Themed 'Nurturing Nation's Future Leaders', it was at the Pan Pacific KLIA Hotel. Director General / Chief Executive Officer of Malaysian Investment Development Authority, Datuk Jalilah Baba, presented the keynote address and officiated the Summit. This 3rd chapter of CASFUMAL provided the student leaders from 20 institutions of higher learning with fresh perspectives of leadership values through the sharing of experiences by top-notch industry leaders as well as newly introduced sessions like Parliamentary Debate and Youth Social Responsibility programme.



5 – 6 June 2010

Government Link Universities Games (GLU 2010)

UTP participated in the Government Link Universities Games (GLU 2010). This annual games was held at Multimedia University, Cyberjaya. UTP won in several competitions like football, volleyball, netball, badminton, ping pong and bowling.

6 June 2010

Visit by Minister of Energy South Africa

The Minister of Energy South Africa, Her Excellency Dipuo Peters (Ms), accompanied by the delegation of South African government officially visited Universiti Teknologi PETRONAS (UTP). Other members of the South African delegation were Mr Tseliso Maqubela, Deputy Director General, Hydrocarbons and Energy Planning, South Africa, Mr Stanford Mukhithi, Director of Cabinet and Parliamentary Services, South Africa, Mrs. E Marabwa, Acting Chief Director of International Relations, South Africa, En. Rizan Ismail, CEO/Country Manager of PETRONAS South Africa and Ms Laylah Gamiet, Business Planner of PETRONAS South Africa.



7 – 9 June 2010

EduTour to KL & Melaka with Bait Al-Amin

Tunas Cemerlang 2010 was the second UTP community service programme in collaboration with Cyber Security Malaysia and Federation of Women Association (FEM). This year's Tunas Cemerlang Educational Tour brought the Bait Al-Amin orphans to Cyber Security Malaysia office at Seri Kembangan, Pusat Sains Negara, and historical places around Melaka such as A' Famosa the Portuguese Fortress, Cultural Museum, Menara Taming Sari, Crocodile Farm and many more. A total of 49 orphans and 28 student facilitators were involved in this programme. Prior to this EduTour, several programmes were also organised by the secretariat such as academic tutoring programme, Soul Development Ibadah Camp, Fun with Robots at UTP, Computer Intensive Class and many others.



15 – 17 June 2010

World Engineering, Science and Technology Congress (ESTCON2010)

Universiti Teknologi PETRONAS (UTP) with the support of Ministry of Higher Education (MOHE), Ministry of Science, Technology and Innovation (MOSTI) and PETRONAS, gathered 1,200 experts from the science and engineering fraternity for a gathering of presentations, lectures, panel discussions and debates on research and innovation in the inaugural World Engineering, Science and Technology Congress (ESTCON2010). The opening of the congress, which was held at the Kuala Lumpur Convention Centre, was officiated by PETRONAS' Executive Vice President of Downstream Business, Datuk Wan Zulkiflee Wan Ariffin, on behalf of PETRONAS President and CEO, Dato' Shamsul Azhar Abbas. During the ceremony, UTP Chancellor Tun Dr Mahathir bin Mohamad delivered the keynote address on the theme of the Congress entitled 'Towards Sustainability: Bridging Engineering, Technology and Humanities'. This was the first time that Malaysia was hosting a congress during which, 7 international conferences were held simultaneously. In total, this three-day congress had put together 21 parallel sessions and more than 1,200 research papers. The congress also received 1282 papers from 58 countries. From the total number of papers received, 992 papers were selected for oral presentation and 216 papers were selected for poster presentation. Thirty-four plenary speakers including 16 from abroad, delivered their presentations at the respective conferences.





16 – 17 June 2010

Theatre of Buah Hang Jebat

34 UTP students, the Co-Curriculum Unit of UTP and UTP Tronoh Theatre Shop (TTS) performed a theatre on Buah Hang Jebat at the Auditorium Taman Budaya, Kuala Lumpur. This programme was held in collaboration with Jabatan Kebudayaan dan Kesenian Negara, Kuala Lumpur and Ministry of Information, Communication and Culture, Malaysia. The UTP Tronoh Theatre Shop performed 3 slots of play; Mimes, Short Theatre (Nasi Lemak Sepuluh Sen) and Theatre Buah Hang Jebat.



1– 5 July 2010

Mission Awareness Programme 6 – 2010 at Kampung Kuak Hulu, Pengkalan Hulu, Perak

20 local students (5 postgraduate students and 37 undergraduate students) from Bangladesh, Chad, Cambodia, Pakistan, Indonesia, Sudan, Thailand, Mozambique, Vietnam and Malaysia to the “Mission Awareness Programme 6 – 2010” with the theme “1 Mission, 1 Objective, 1 Malaysia, 1 World” at Kampung Kuak Hulu, Pengkalan Hulu, Perak Darul Ridzuan. This programme was organised by International Student Unit (ISU) in collaboration with the Ministry of Higher Education (MOHE) to establish and foster close relationship among the international students studying in Malaysia with the local community.



1– 5 July 2010

UPSR Answering Technique Camp 2010 at Keda Camp, Sik, Kedah Darul Aman

The International Student Unit (ISU) sent one international and seven local UTP students to the “UPSR Answering Technique Camp 2010” at KEDA Camp, Sik, Kedah Darul Aman. The students became facilitators to 39 primary school pupils of SK Kuak Hulu, Pengkalan Hulu, Perak Darul Ridzuan who were sitting for a national exam known as “Ujian Penilaian Sekolah Rendah (UPSR)”. It was actually a continuation of the community services programme at the school where the Mission Awareness Programme was held on 1 – 5 July 2010.

9 –11 July 2010

International Students Sports Carnival (ISSC) 2010

UTP hosted the 4th edition of the International Students Sports Carnival (ISSC) 2010 on 9 –11 July 2010.

This Carnival which was jointly organised with the Ministry of Higher Education (MOHE) gathered more than 1200 participants from 31 Institutions of Higher Learning in Malaysia who took part in seven (7) sporting events namely Futsal, Netball, Volleyball – Male & Female, Basketball – Male & Female, Tug of War – Male & Female, Sepak Raga Bulatan and Team Relay. ISSC 2010 was officiated by Professor Dr Azali Mohamed, Director of Development & Students Affairs, MOHE representing the Deputy Minister of Higher Education on 9th July 2010. UTP contingent, once again, has proven its mettle in the world of sports amongst institutions of higher learning in Malaysia when UTP was declared as the overall champion in ISSC 2010.



15 July 2010

Enhance Learning Experience With The Signing of MOU with Griffith University, Australia

Universiti Teknologi PETRONAS (UTP) charted another milestone in spear-heading research excellence and providing enhanced learning experience with the signing of a Memorandum of Understanding (MoU) with Griffith University, Australia. The MoU was signed by the Director, Internalisation and Professional Liaison of Griffith University, Professor Loo Yew Chaye and Rector of UTP, Datuk Dr Zainal Abidin bin Haji Kasim at the campus in Bandar Seri Iskandar. The formalisation of alliance between these two leading institutions of higher learning would open up many avenues for both varsities to work closely on joint areas of interest.



15 July 2010

Community Service at Sungai Tinggi, Trong, Perak

The International Student Unit (ISU) and the International Student Council (ISC) high committee members led by ISC Welfare Exco 2, Mr Issa Abdramane (Chadian), participated in a Community Service at Larut Matang and Selama District organised by the Jawatankuasa Keselamatan dan Kemajuan Kampung (JKKK) Trong in Sungai Tinggi, Trong, Perak. A total of 28 international students from Bangladesh, Chad, Egypt, Equatorial Guinea, Ethiopia, Malaysia, Mauritania, Mozambique, Sudan, Uzbekistan, Vietnam and Yemen participated in this programme. The main objectives of this programme were to generate integration among UTP international students and local community and provided opportunity for UTP international students to know more about the 40 government department / agencies of the Perak state, and expose the students to the local traditional dance and culture.





15 – 19 July 2010

UTP – The First Private University to Emerge as The Champion of This 20-Year Old Debate Championship

UTP Debate Team emerged as the Champion in Intersarsity Environmental Debate which was held at Universiti Malaysia Terengganu (UMT). This was the first time in 20 years that a private university managed to clinch the title from public universities. The 20th Intersarsity Environmental Debate was jointly organised by the Department of Environment (DOE), Majlis Debat Universiti-universiti Malaysia (MADUM), Dewan Bahasa dan Pustaka (DBP) and UMT, which the latter was the host of this event. A total of 24 higher learning institutions participated in this debate. Besides, emerging as the Champion, two of UTP debaters also received overall best speaker award where Junnyaruin anak Barat was ranked 2nd and Muhamad Siddiq bin Mahyildin was ranked 4th.



22 July 2010

UTP Emerged as The National Champion of ChemE Car Competition 2010

Universiti Teknologi PETRONAS (UTP) won the 1st Place in the ChemE Car performance category in the 5th Malaysian ChemE Car Competition. This annual event which was held at SEGi University College was organised by the Institution of Engineers Malaysia (IEM) since 2006. The main objective of ChemE Car Competition was to determine the best team that could construct a car fueled and stopped by chemical reactions given certain water load (0 to 500 mL) and distance (15 to 25 m), which were only disclosed on the competition day. UTP winning team, i-Green, constructed a ChemE Car powered by two Zinc-Carbon dry cells. Another UTP team namely SPRINTA managed to secure the 7th Place in the car performance competition. The winning team of the national competition would be representing Malaysia in the International ChemE Car Competition to be held at the National Taiwan University, Taiwan on 7 October 2010 in conjunction with Asia Pacific Confederation of Chemical Engineering Congress (APCChE) 2010.



August 2010

UTP Rated A Tier 5 (Excellent) University in Setara 2009 – 7th Position

Universiti Teknologi PETRONAS (UTP) has been rated as Tier 5 (Excellent) University for year 2009 Rating System for Malaysian Higher Education Institutions (SETARA'09) among 18 universities of the same rating, i.e. 7 public universities and 11 private universities. The first 6 universities are International Islamic University of Malaysia, Monash University of Malaysia, Nottingham University of Malaysia, University Malaya, Universiti Sains Malaysia and Universiti Teknologi Malaysia (in alphabetical order). This is the first time that all local private universities were invited to participate. Since Monash University and Nottingham University are branch campuses, UTP is therefore rated the top local private university. In addition, 25 universities were rated as Tier 4 (Very Good) and 4 universities rated as Tier 3 (Good).

1 August 2010

Malaysia Independence and Youth Day Celebration

Village 4 committee, Residential College Support Unit (RCSU) committee, International Student Council (ISC) committee and International Student Unit (ISU) staff participated in a programme organised by the Perak Tengah District Department (PTDD) and the District Information Department (DID) called "SEMARAK MERDEKA JALUR GEMILANG (SMJG) DAN HARI BELIA". It was held at Seri Iskandar public field. The objective of the event is to commemorate the 53 years of the independence of Malaysia.



3 August 2010

Yayasan Universiti Teknologi PETRONAS Officially Launched

Yayasan UTP, established in support of promoting education and research efforts of Malaysians was officially launched by UTP Chancellor, Tun Dr Mahathir bin Mohamad. Yayasan UTP hopes to give opportunities to deserving Malaysians to pursue knowledge, especially in the fields of science and technology, as well as help prepare them for a career in the increasingly challenging global economy. The foundation will also provide support for activities in research and innovation and in various student development activities. Set up in 2007, Yayasan UTP will also play a role in supporting UTP through the next phase of its growth as a leading educational institution that promotes creativity and innovation. In conjunction with the launch, Tun Dr Mahathir presented scholarships to Yayasan UTP's first group of recipients. The scholarships were awarded based on meritocracy with emphasis on socio-economic background.



6 – 8 August 2010

Tapestry Of Colours – A Concert In Support Of Yayasan UTP

Through a medley of song and dance, over 170 talented Universiti Teknologi PETRONAS (UTP) multinational students representing 33 countries brought to life a colourful and diverse cultural performance in a three-day concert celebrating the rich cultural heritage of Malaysia, titled 'Tapestry of Colours'. The concert which was held at Dewan Filharmonik PETRONAS in Kuala Lumpur was in support of Yayasan UTP.



The concert was a showcase of Malaysian culture, portraying the transformation of the nation from the glorious Sultanate of Malacca to Malaya, right up to the formation of Malaysia. It went on to portray scenes of Malaysia today, in the global arena. In line with its theme, the concert featured Chinese musical orchestra, gamelan, cultural dance and virtuoso group. Proceeds from the concert, which is jointly organised by Yayasan UTP, Universiti Teknologi PETRONAS (UTP), Dewan Filharmonik PETRONAS and UTP Alumni, would be channeled to Yayasan UTP which was officially launched on 3 August 2010 as funds for scholarships and grants for research and innovation, and developing the arts, sports and cultural activities at the university.



7 August 2010

Community Service Programme – Cleaning Surau at Bandar Universiti, Seri Iskandar, Perak

Village 4 (V4) committee in collaboration with the UTP International Student Council (ISC) high committee members led by ISC Welfare Exco 2, Mr Issa Abdramane (Chadian), and the UTP Egyptian student community (ESC) high committee led by ESC President, Mr Beshoy Safwat, participated in a community service programme. The activity was to clean the surau (muslim madrasah) at Bandar Universiti, Seri Iskandar, Perak. This noble programme was organised in celebrating the coming holy month of Ramadhan.



10 August 2010

Academic Advisory Council Meeting 2010

The Academic Advisory Council (AAC) of Universiti Teknologi PETRONAS (UTP) held their eighth meeting at Level 86, Tower 1, PETRONAS Twin Towers. The Council amongst others discussed matters relating to the strategic development of the university including its R&D efforts and international linkages.

The Council also acts as a forum for the exchange of ideas between academicians and those from industries, whilst providing guidance and strategic direction on the development of the university.



23 August 2010

Iftar with PETRONAS at Masjid An-Nur UTP

Organising iftar gatherings in conjunction with Ramadan, has become a tradition practised throughout the PETRONAS Group every year. This is a way to strengthen ties with the local community and ease the burden of the needy, so that everyone would be able to enjoy a more meaningful Aidil Fitri. On 13 Ramadan 1431, the Iftar with PETRONAS in Perak was held in

Universiti Teknologi PETRONAS (UTP) and hosted by Puan Nuraini Ismail, Vice President, Treasury, PETRONAS. In the spirit of sharing and giving, the gathering saw the turnout of more than 2000 guests, including 60 less fortunate members of the community from nearby areas such as from Lambor Kanan, Kg Padang Kunchor, Kg Padang Changkat, Kg Serkai Jadi, Kg Kurnia, Kg Merbau, Kg Melayu Bali, Taman Bali Mas, Taman Maju dan Bandar Universiti.



23 September 2010

Memorandum of Understanding Between UTP and Meiji University, Japan

The signing of a Memorandum of Understanding (MoU) between Universiti Teknologi PETRONAS (UTP) and Meiji University, marked another important milestone for UTP in its quest to attain academic and R&D excellence. UTP was represented by Datuk Dr Zainal Abidin Haji Kasim, Rector of UTP while Meiji University by its President Mr Hiromi Naya.

27 September 2010

Halliburton Donates Software Technology

Halliburton (NYSE: HAL) announced that it was donating geoscience and petroleum engineering software technology to UTP for use in academic programmes during a signing ceremony held at PETRONAS Twin Towers, Kuala Lumpur. UTP was represented by Datuk Dr Zainal Abidin Haji Kasim, Rector and CEO while Halliburton was represented by its Area Vice President, Mr Rao Abdullah during the signing ceremony. It was witnessed by PETRONAS' President and Chief Executive Officer, Datuk Shamsul Azhar Abbas and Halliburton's President of Eastern Hemisphere Operations, Mr Ahmed Lotfy. The software, valued at (US) \$17.9 million, is from Halliburton's Landmark Software and Services business line.



17 October 2010

UTP Celebrated its 10th Convocation

UTP witnessed a total of 1190 of its students graduated in their respective fields of studies. During this event, YBhg Dato' Shamsul Azhar Abbas, President and Chief Executive Officer of PETRONAS was also proclaimed as the Pro Chancellor of the University at the ceremony by Puan Juniwati Rahmat Hussin, Chairman of the Board of Directors of Institute of Technology PETRONAS Sdn Bhd (ITPSB). This year's Chancellor Awards were presented to Vignesh Kumar s/o Munusamy from Chemical Engineering Programme for Gold, Mohamad Iskandar bin Mahbob from Mechanical Engineering for Silver and Nur Iliana binti Ahmad Kamarudin from Business Information Systems for Bronze. The Best International Undergraduate Student Award went to Hossam Mahmoud Gamal El Din Mohammed El-Anzeery from Egypt. In commemoration of the 10th Convocation Ceremony, the UTP Alumni also launched the UTP Dinar.



18 October 2010

UTP and Comsats Institute of Information Technology (CIIT) Inked Deal Towards The Pursuit of Internationalisation of Education

The signing of a Memorandum of Understanding (MoU) between UTP and COMSATS Institute of Information Technology (CIIT) marked another important milestone for UTP in its quest to attain academic and R&D excellence. The MoU was signed by Datuk Dr Zainal Abidin Haji Kasim, Rector of UTP and Dr Syed Muhammad Junaid Zaidi, Rector of CIIT and witnessed by Associate Professor Dr Abdul Rashid Abdul Aziz, Director of Research Innovation Office of UTP and Dr Imtinan Elahi Qureshi, Executive Director and Convener, Board of Governance of CIIT. Through the MoU, both parties will pursue many significant activities, including staff development programme, undergraduate and postgraduate student exchange and joint research activities.





27 October 2010

Inaugural Tun Azizan Zainul Abidin Integrity Lecture Series

Institut Integriti Malaysia (IIM), UTP and PETRONAS Management Training Sdn Bhd (PMTSB) organised the Inaugural Tun Azizan Zainul Abidin Integrity Lecture Series (TAZA-ILS) at the Chancellor Hall of UTP. This was the first lecture of this series which was delivered by YBhg Tan Sri Dr Sulaiman Mahbob, Chairman of the Malaysian Industrial Development Authority (MIDA) entitled 'Building a Community of Lifelong Integrity'. This Integrity Lecture Series is an initiative to provide an avenue for intellectual discourse among undergraduates and prominent Malaysian corporate figures. The Lecture Series was named after Allahyarham Tun Azizan Zainul Abidin, the former President and Chairman of PETRONAS, as he was a man of great integrity and humility, a visionary leader and a gentleman.



4 November 2010

Cyber Safety Forum

A total of 60 participants consisting of students and staff from Universiti Teknologi PETRONAS, Universiti Teknologi MARA (UiTM) Seri Iskandar, Sunway College Ipoh, SMK Pengkalan, SMK Rapat Setia, K-Perak and Cyber Security attended the "Cyber Security Forum" at Perak Techno-Trade Centre (PTTC), Ipoh. The forum was organised by the Counseling & Students Development Unit, Student Support Services Department (SSSD) and Computer & Information Sciences Department of UTP in collaboration with Cyber Security and K-Perak to inculcate the importance of cyber awareness among all users, mainly the school and university students.



18 – 20 November 2010

UTP Won 7 Gold and 6 Silver Medals in the Innova Brussels Exposition 2010

Universiti Teknologi PETRONAS (UTP) marked another international triumph by winning a total of 7 gold and 6 silver medals in the INNOVA Brussels Exposition through its 13 research projects. UTP also won the INNOVA Environment and Energy Special Award through an invention by Associate Professor Dr Hussain Al-Kayeim called the 'SOL-FG-ELE'. The exhibition was held in Heysel City, Brussels, Belgium with the objective to promote original prototypes, new designs and techniques, and also stimulates interaction and commercial contacts between inventors, manufacturers, distributors and financial partners.

21 November 2010

Penang Bridge International Marathon

UTP sent three international students to participate in The Penang Bridge International Marathon (PBIM) – a sports event catered for serious runners as well as amateur ones from both local and international grounds. UTP representatives were Mr Almur Abdelkreem Saeed Rabih (MSc – EE), Mr Izzeldin Idris Abdalla (MSc – EE) and Mr Khalid Haroun Mohamed Abdelgadir (PHD – EE), Mr Almur Abdelkreem Saeed Rabih and Mr Izzeldin Idris Abdalla participated in the 10 KM men category competition while Mr Khalid Haroun Mohamed Abdelgadir participated in the half marathon (21 KM) men category.



2 – 5 December 2010

Two Silver, A Bronze and A Special Award for UTP Team in the Seoul International Invention Fair 2010

The Seoul International Invention Fair 2010 (SIIF2010) which was held in Pacific Hall, COEX, Gangnam-Gu, Samsung-Dong, Seoul, Korea attracted 651 inventions from 36 nations. It was organised by the Korea Invention Promotion Association (KIPA), a special corporation established under the provision of the Invention Promotion Act. SIIF2010 was under the patronage of the Korean Intellectual Property Office and was supported internationally by the World Intellectual Property Organisation (WIPO) and the International Federation of Inventors' Associations (IFIA). This was the first participation of UTP in SIIF. The research projects selected for SIIF 2010 were sourced from postgraduate works, Engineering & Design Exhibition (EDX) and also from ITEX competition. UTP won 2 Silver and 1 Bronze.



4 December 2010

An Educational and Cross Cultural Programme

Village 4 (V4) and International Student Unit (ISU) of UTP organised an educational and cross cultural programme at Bandar Seri Iskandar. The students participated in organising a Malay Wedding ceremony of Puan Norsiah binti Ahmad's daughter at Bandar Seri Iskandar, Perak. This programme gathered 13 international students from Chad, the Philippines, Pakistan, Egypt, Uzbekistan, Indonesia and South Africa. The objectives of the programme are to enhance integration among the international students with the local community; and provide opportunity for the international students to know better about the traditional culture in this country especially about the Malay wedding ceremony.





5 December 2010

An Educational Trip to Malaysian Agriculture, Horticulture and Agrotourism (MAHA) Show

Village 4 (V4) and International Students Unit (ISU) of UTP organised an educational trip to Malaysia Agriculture, Horticulture and Agrotourism (MAHA) show at Serdang, Selangor. 31 international students from Chad, the Philippines, Ethiopia, Vietnam, Egypt, Uzbekistan, Sudan, Cambodia, U.S.A. and

Nigeria participated in this programme. Apart from enhancing integration among the international students with the local community, this programme also provided opportunity for the international students to know about the agriculture, horticulture and agro-tourism industry in this country, better.



11 December 2010

Launching of UTP Alumni South Africa Chapter

The 3rd UTP Alumni International Chapter was successfully established in South Africa. Puan Juniwati Rahmat Hussin, the Chairman of Institute of Technology PETRONAS Sdn Bhd and the Vice President of PETRONAS Human Resource Management, officiated the UTP Alumni South Africa Chapter in the presence of Mr Rizan Ismail, PETRONAS Country Manager of South Africa

and Mr Gadu Luncedo Peace, UTP Alumni of South Africa Chapter President.

Starting with the Sudan and Turkmenistan chapters which were officially launched in 2008 and 2009 respectively, the South Africa chapter is now the third international chapter to be officially established.



10 – 12 December 2010

Champion of MASISWA Games

For 3 consecutive years, UTP emerged as the overall champion in the Private Higher Education Institution Sports Carnival (MASISWA) 2010 –

Northern Region held at Malaysian Spanish Institute (MSI), Universiti Kuala Lumpur (UniKL) in Kulim, Kedah. UTP secured 2 Gold Medals (Netball & Futsal – Male) and 2 Bronze medals (Volleyball – Male & Female).



12 – 19 December 2010

Malaysia Leadership Development Seminar 2010

AIESEC in UTP participated in Malaysia Leadership Development Seminar (MYLDS). MYLDS is an annual youth leadership development seminar specially tailored for members of Association Internationale des Étudiants en Sciences Économiques et Commerciales (AIESEC) in Malaysia. MYLDS 2010

which was organised by AIESEC Malaysia in collaboration with AIESEC Universiti Teknologi Malaysia (UTM) was held at UTM in Skudai, Johore. One of the objectives of this event was to develop leadership of AIESEC members nationwide in line with AIESEC Global Competencies. In addition to that, MYLDS 2010 is also a vital platform in which all member committees of AIESEC in Malaysia discuss the future of AIESEC in the country.

13 December 2010

UTP Quality Day 2010

UTP Quality Day (Q Day), the 8th since Universiti Teknologi PETRONAS (UTP) embarked on its quality journey, was greeted with much enthusiasm by a total of 339 staff. Held on 13 December at the Chancellor Hall, Q Day is a special ceremony celebrated to recognise staff dedication, contribution and commitment in the various categories. It was also aimed to further broaden awareness, increase knowledge and strengthen efforts in incorporating PETRONAS' Five Quality Principles. Also at the event, the Rector presented certificates to 64 attendees of 5QPs and Corporate Agenda Workshop and tokens of appreciation to 18 of UTP Quality Facilitators. A total of 14 awards were presented during UTP Q Day 2010 including Long Service, Research, Publication, Effective Education Delivery, Personality and Cost Optimisation Award. In total, there were 54 individual winners, 9 group winners and 48 recipients of 10 Years Service Award. The highlight of the day was the Outstanding Department Award won by the Electrical and Electronics Engineering for the Academic Category and Information Technology and Media Services for the Administrative Category.



Associate Professor Dr Azween bin Abdullah from Computer & Information Sciences Department was chosen as the winner for Tagline Competition with his tagline 'Embracing Quality Energizing Innovation'.

There were also sharing sessions by Tuan Haji Hasbullah Haji Ihsan representing Finance and Fund Department, winner for Cost Optimisation Award and Professor Ir Dr Ahmad Fadzil bin Mohd Hani of Electrical & Electronics Department, the winner for Researcher of the Year Award (Professor Category).

19 December 2010

Sudanese Students Graduated at 7th UTP Convocation Ceremony in Khartoum

For 15 Sudanese students of Universiti Teknologi PETRONAS (UTP), 19 December 2010 was the beginning of a journey that could help them make a difference in the continued development of Sudan. The nine postgraduates and six undergraduates received their degrees from Puan Juniwati Rahmat Hussin, Chairman of the ITPSB Board, at the 7th UTP Convocation held at the PETRONAS headquarters in Khartoum, Sudan.



20 December 2010

Menggapai Impian 2010

'Menggapai Impian', a programme designed with the aim of enhancing learning experience of the underprivileged in order for them to enjoy a better learning environment benefited 70 students from four homes which are Rumah Nur Kasih (Bota), Rumah Nur Kasih (Air Tawar), Salvation Army (Jalan Kampar) and Salvation Army (Tambun).



January 2011 to December 2011



11 – 24 January 2011

Aceh Librarians Study Visit and Knowledge Sharing Programme

Information Resource Centre (IRC) had successfully organised a Corporate Social Responsibility (CSR) programme called “Aceh Librarians Study Visit and Knowledge Sharing Programme.” The 2 weeks programme was attended by 16 librarians from Syiah Kuala University, Ar Raniry Islamic Institute and Human Resource Development Council, Banda Aceh.



26 January 2011

Information Literacy Programme for New Foundation Students

Information Resource Centre with the assistance of Friends of IRC (FIRC) successfully conducted Information Literacy Programme (OPAC Module) to new Foundation students with the objective to enhance students’ knowledge on the usage of OPAC, searching tips and hands-on usage of PRECISE account.



28 January 2011

UTP Won the Best Film (Public Service Announcement Category) in Mufors Road Reels Short Film Awards Night 2010

Universiti Teknologi PETRONAS (UTP) was announced as CHAMPION during the MUFORS (Malaysians Unite for Road Safety) Road Reels Short Film Awards Night 2010 and managed to bag home a total cash prize of RM13,000. This short advertisement entitled “Inadvertence” produced by a group of UTP students had been submitted to the 2010 MUFORS Road Reels Short Film Competition (http://www.mufors.org.my/road_reels.aspx) for the Public Service Announcement Category.



29 January 2011

Leadership Discourse 2011

Information Resource Centre (IRC) and Friends of IRC (FIRC) in collaboration with OXCEL (Oxford Centre for Leadership) had organised a Leadership Discourse 2011 at Seminar Room 7 & 8, Undercroft, UTP. The programme aimed to enhance leadership skills, corporate ethics and business interest amongst the student leaders especially FIRC gathered a total of 150 student leaders from MPP, club and societies from UTP, UiTM and other institutions.

17 – 19 February 2011

Program Bersama UTP & JAKIM

Universiti Teknologi PETRONAS in collaboration with Malaysia Department of Islamic Development (JAKIM) had organised a programme called 'Program Bersama UTP & JAKIM'. The 3-day event was in conjunction with Prophet Muhammad's Birthday. The programme included several events such as Forum Perdana Hal Ehwal Islam, Ta'alim, Intellectual Discourse for International Students and many more.



24 February 2011

Official Opening of Centre of Biofuel and Biochemical Research (CBBR)

A new Centre of Biofuel and Biochemical Research (CBBR) aimed to be a leading centre for biomass research in Asia was officially launched at UTP. The centre was officiated by Mitsubishi Corporation's Chief Executive in Malaysia, Mr Junichi Iseda and YBhg Datuk Dr Zainal Abidin Haji Kasim, Rector of UTP. CBBR's mission is to be a research centre for biomass utilisation, where leading research is conducted and funding is secured.



25 February 2011

Red Sonata Fiesta 2011

Universiti Teknologi PETRONAS Orchestra – Chinese Musical (UTPOCM) and Co-Curriculum Unit, Student Support Services Department, supported by Jabatan Kebudayaan Kesenian Negara and State of Perak took the initiative to organise the 'RED SONATA FIESTA 2011'. The fiesta took place at the Chancellor Hall of Universiti Teknologi PETRONAS. The concert was graced by Mr Chan Kwai Hoong, Chief of Perak MCA Education Bureau representing YB Dato' Dr Mah Han Soon, Perak State Executive Council Member. The Red Sonata Fiesta 2011 with its theme, 'Summer Vaganza' was a large-scale cultural fiesta to promote One Malaysia Concept through cultural diversity.



28 February 2011

Establishment of UTP Alumni Vietnam Chapter in Hanoi

UTP Alumni welcomed a new addition to the family with the establishment of UTP Alumni Vietnam Chapter in Hanoi. In conjunction with its establishment, the UTP Alumni Vietnam Chapter also conducted a Corporate Social Responsibility (CSR) Programme – a visit to the Ha Cau in Ha Dong Orphanage. The alumni members brought joy to the orphans by distributing food and books to the 55 orphans from pre-school to university students.





2 March 2011

Sports And Co-Curriculum Appreciation And Awards Night 2011

Sports & Co-Curriculum Appreciation and Awards Night 2011 was successfully held at the UTP Main Hall. This event was held to appreciate and recognise 420 students who had significantly contributed in the up-bringing of UTP image/reputation in Sports arena & Co-Curricular activities in the year 2010. The ceremony was also graced by two (2) special guests – Puan Shalin Zulkifli, current National Ten-Pin Bowling Athlete and Puan Marina Chin, former national athlete in athletics back in the 70's and who is currently the Principal of Bukit Jalil Sports School. Both of them shared their experiences as well as their sacrifices towards achieving what they had achieved in sports.



5 March 2011

Festival of Colours of The World (FESCO 2011)

Festival of Colours of the World or FESCO 2011 was held at the Chancellor Hall, Universiti Teknologi PETRONAS. The theme "Creative 1 Malaysia Dance" was chosen for this year in support of the Prime Minister's vision – 1 Malaysia. This event was also supported by the United Nations Educational, Scientific and Cultural Organisation (UNESCO) and PETRONAS Performing Arts Group (PPAG). This year, FESCO succeeded in attracting 4 local higher learning institutions and 2 international universities.



7 – 10 March 2011

Double Champion for UTP in 'Smart Competition' and 'Student Paper Competition' of Asia Pacific Oil and Gas Intellectual Parade (OGIP) 2011

Society of Petroleum Engineers, Universiti Teknologi PETRONAS Student Chapter (SPE-UTP-SC) emerged as champions in both Smart Competition and Student Paper Competition of Asia Pacific Oil and Gas Intellectual Parade (OGIP) 2011 held at Universitas Pembangunan Nasional Veteran (UPN Veteran) Yogyakarta, Indonesia. The team earned a cash prize of 5 Million Rupiahs, a trophy, as well as certificates.

17 March 2011

6th Malaysian Chem-E-Car Competition 2011

The Institution of Engineers Malaysia (IEM) organised the 6th Malaysian Chem-E-Car Competition 2011 on 17 March 2011 at UTP, Bandar Seri Iskandar, Perak. The event was officiated by YBhg Dato' Professor Dr Chuah Hean Teik, President of IEM, in the presence of YBhg Datuk Dr Zainal Abidin Haji Kasim, Rector of UTP. This competition was a good platform for students to demonstrate creativity and innovativeness in applying engineering knowledge outside the classroom.



26 March 2011

HSE Fun Ride 2011

HSE Fun Ride 2011 was held with the objectives to create healthy lifestyle through cycling and to build networking with the local community. The event drew 200 staff, students and local community who registered for this inaugural event.



1 April 2011

International Culture Night 2011 (ICN2011)

UTP successfully organised the 'International Culture Night 2011' (ICN 2011) which was one of the most colourful and vibrant events in the University's calendar every year. This event was supported by the State of Perak and Jabatan Kebudayaan Kesenian Negara Malaysia (JKKN) Negeri Perak. The main highlights of this event was the energetic cultural performances from international students from all around the globe such as Sudan, Uzbekistan, Thailand, Indonesia, Utopia, Mozambique and many more. This vibrant event was officiated by Yang Berhormat Dato' Zainol Fadzi bin Haji Paharudin, Member of the Perak Darul Ridzuan State Executive Council cum Chairman of Arts, Culture, Youth and Sports Committee.



1 April 2011

New Organisation Structure and Nomenclatures

In view of the increasing and significant roles of UTP, and in line with the nomenclature of other Institutions of Higher Learning, the organisation structure and nomenclatures of UTP have been revised effective 1 April 2011.

This revision was in-line with the recommendations by the Education Transformation Taskforce (i.e. the EdVenture Team) which amongst others, recommended that UTP realign the current roles and functions of top management positions. The change also resulted in the establishment of the Faculty of Geosciences & Petroleum Engineering to further strengthen UTP's niche offerings in Oil & Gas.





6 – 7 April 2011

11th Technology, Education and Career

Technology, Education and Career is an annual event of Universiti Teknologi PETRONAS, organised by Students Representative Council (SRCUTP) and the Career Advisory Services Unit of Universiti Teknologi PETRONAS since 2001. Professor Dr Zakaria Abas, Special Advisor for Minister of Higher Education Malaysia officiated the annual event representing Y.B. Dato' Seri Mohamed Khaled bin Nordin, Minister of Higher Education. TEC XI with the theme "The Gateway to Success" commemorated its 11th year of establishment. The events in TEC XI were provided as platforms for undergraduates from UTP as well as other universities and school students to develop their soft skill, improve their competency and interact with each other. Besides the UTP community, approximately 1500 visitors from other universities, polytechnics, secondary and primary schools also attended this event. Amongst the companies that took part in TEC XI were PETRONAS, SHELL, TALISMAN, TECHNIP Geoproduction, SBM Malaysia Sdn Bhd, Cameron International Malaysia System Sdn Bhd and Sapura Crest Petroleum Berhad.



6 – 10 April 2011

Two Gold, Four Silver Medals and A Special Award for UTP Team in Geneva 39th Salon International Inventions

The Geneva 39th Salon International Inventions which was held at Geneva Palexpo Hall 7 attracted 1,000 inventions from 45 nations. It was organised by the Swiss Confederation, City of Geneva and WIPO (World Intellectual Property Office). UTP won 2 gold and 4 silver medals.



20 May 2011

The MOU Signing Ceremony Between UTP and Industry Partners

The signing of a Memorandum of Understanding (MoU) between Universiti Teknologi PETRONAS (UTP) and 7 (seven) industry partners today marked another important milestone for UTP in its quest to attain academic and R&D excellence. The MoU was signed at the Petroleum Resource Centre in PETRONAS Twin Towers, Kuala Lumpur. UTP was represented by its Vice

Chancellor, Datuk Dr Zainal Abidin Haji Kasim and Associate Professor Dr Abdul Rashid b Abdul Aziz, Deputy Vice Chancellor of Research & Innovation Office. The event was further witnessed by Puan Juniwati Rahmat Hussin, Chairman of Institute Technology PETRONAS Sdn. Bhd. (ITPSB) and Vice President of Human Resource Management, PETRONAS.

1 June 2011

Royal Concert Held Conjunction with D.Y.M.M. Paduka Seri Sultan Perak Darul Ridzuan, Sultan Azlan Shah's, 83rd Birthday

A special concert was held at UTP in conjunction with the 83rd birthday celebrations of His Royal Highness, The Sultan of Perak, Sultan Azlan Shah.

The concert was jointly organised by UTP, Universiti Pendidikan Sultan Idris (UPSI) and the state government. Held at the Chancellor Hall of UTP, the royal concert was graced by His Royal Highness, The Sultan of Perak, Sultan Azlan Shah and Raja DiHilir Perak Raja Jaafar Raja Muda Musa. Also present were Menteri Besar, YAB Datuk Seri DiRaja Dr Zambry Abd Kadir and wife, YABhg Datin Seri DiRaja Saripah Zulkifli, State Secretary, YB Datuk Seri Dr Abdul Rahman Hashim and wife, Datin Seri Faridah bt Din, UTP Vice-Chancellor Datuk Dr Zainal Abidin Kasim and wife, Datin Rosemi Hamdan, UPSI Vice-Chancellor, Prof Datuk Dr Aminah Ayob, state executive councilors and heads of department.

The royal concert was organised to pay tribute to His Royal Highness, The Sultan of Perak, Sultan Azlan Shah. The event, held for the first time at UTP, showcased songs, musical and dance performances by 200 students and staff of UTP, UPSI and SMK Raja Permaisuri Bainun. The highlight of the concert was a special performance by artistes who sang a song written specially for Sultan Azlan Shah. The song titled Dirgahayu Tuanku Bistari was composed by Raja Azuan Nahar Raja Adnan with the lyrics written by Azam Dungun and Azri Aziz. The two hour-concert combined performance by UTP's performing arts group, Chinese orchestra, gamelan and virtuoso groups, and UPSI's musical orchestra, Cempaka Sari dancers and In Tune Chorus team.



14 – 18 June 2011

UTP Bagged 5 Gold at "Invention & New Product Exposition 2011 (INPEX 2011)" Monroeville Convention Center, Pittsburgh, USA

Universiti Teknologi PETRONAS (UTP) proved its mettle once again when it bagged 5 gold and 1 special award 'Best Invention of the Pacific Rim' in the 'Invention & New Product Exposition 2011 (INPEX 2011)' held in Pittsburgh, USA based on 6 products submitted.



15 – 16 June 2011

UTP Centre of Innovative Nanostructure & Nanodevices (COIN) Becomes A National Centre of Excellence in Nanotechnology

Nanotechnology Centre at Universiti Teknologi PETRONAS (UTP), Centre of Innovative Nanostructures & Nanodevices (COINN) headed by Professor Norani Muti Mohamed has been selected as one of the five National Centres of Excellence (COE) in Nanotechnology out of 17 universities submitted. The centre is recognised for its continuous effort in R&D on nanotechnology, focusing on alternative and renewable energy sector. Awards to NanoMalaysia COEs were presented during NanoMalaysia Summit and Expo 2011 which was held at Putra World Trade Centre (PWTC) by the Minister of Science, Technology & Innovation, Datuk Seri Dr Maximus Johnity Ongkili.





25 June 2011

Kejohanan Wajadiri Nasional 2011

UTP emerged as overall champion for Institutions of Higher Learning (Women Category) in the 14th 'Kejohanan Wajadiri Nasional Silat Cekak Ustaz Hanafi' in the Chancellor Hall of Universiti Teknologi PETRONAS (UTP). A total of 32 contingents consisted of 15 institutions of higher learning, 5 training centres and 10 secondary schools participated in the tournament.



25 June 2011

PETRONAS Awards Scholarships to 353 Deserving Students

PETRONAS awarded scholarships to 353 deserving students this year to pursue their foundation and undergraduate studies at established local and foreign universities through the PETRONAS Education Sponsorship Programme (PESP). Of the 353 scholarship recipients, 128 students were awarded overseas programmes while the remaining 225 were offered UTP programmes in Bandar Seri Iskandar, Perak.



26 June 2011

2nd Placing in Standard Chartered KL Marathon at Kuala Lumpur

Mr Almur AbdelKreem Saeed Rabih, UTP M.Sc. Electrical & Electronic Engineering student emerged 2nd Place winner in the Standard Chartered KL Marathon. 9 UTP students had participated among approximately 22,000 runners from more than 45 countries around the world.



7 July 2011

Academic Advisory Council Meeting 2011

The Academic Advisory Council (AAC) of Universiti Teknologi PETRONAS (UTP) held their ninth meeting at Level 86, Tower 1, PETRONAS Twin Towers. The Council members, UTP Management, Senate members and Research Leaders had a fruitful 3-hour discussion at the university campus prior to the meeting.

15 – 16 July 2011

UTP Emerged as Champion in 1 Malaysia Cultural Dance Competition at The Summit USJ, Subang Jaya

UTP emerged as the champion in 1 Malaysia Cultural Dance Competition organised by Junior Chamber International (JCI). 21 students from UTP Performing Arts Group (UPAG) participated in the competition which was held at The Summit USJ, Subang Jaya. As the champion, UTP was given the honour to represent Malaysia in the 9th Cheonan World Festival which would be held from 27 September – 5 October 2011 in Korea.



18 July 2011

UTP Receives The Highest Grant (RM 12 Million) Among All Local Universities for Long Term Research Grant Scheme

UTP received the highest amount of RM12 million in one project awarded under the Ministry of Higher Education's Long-term Research Grant Scheme (LRGS) in a ceremony held in Putrajaya in conjunction with the launching of the Ministry of Higher Education Research Fund.



UTP's research project which received the award was entitled "Next Generation Technology Based on Urea" headed by Professor Dr Noorhana Yahya, Dean of the Faculty of Science and Information Technology. This project also involved collaboration between Universiti Teknologi PETRONAS (UTP), Universiti Sains Malaysia (USM), Universiti Putra Malaysia and Universiti Teknikal Malaysia Melaka (UTeM).

30 – 31 July 2011

Pre-Titian Budi 2011 Community Service Programme at Kampung Jeliang, Manong, Perak

The Pre-Titian Budi 2011 community service programme was organised by the Student Representative Council of UTP (SRCUTP). This event involved 35 committee members of SRCUTP and about 50 villagers.



4 August 2011 / 4 Ramadhan 1432H

Iftar with PETRONAS at Masjid An-Nur, UTP

Organising Iftar gatherings in conjunction with Ramadhan, has become a tradition practised throughout the PETRONAS Group every year. This is a way to strengthen ties with the local community and ease the burden of the needy, so that everyone would be able to enjoy a more meaningful Aidil Fitri.



The Iftar with PETRONAS in Perak was held in UTP and hosted by En Ramlan Abdul Malek, Vice President Petroleum Management, PETRONAS. In the spirit of sharing and giving, the gathering saw a turnout of more than 1900 guests, including 101 less fortunate members of the community from nearby areas such as from Tronoh, Kampung Bali, Seri Iskandar, Taman Maju, Lambor Kanan, Telok Bakong and Bota. They were treated with a delectable feast, some goodies and Hari Raya tokens. The special guests were obviously touched by the gesture judging by their expressions of joy and excitement.



10 August 2011

UTP Appointed as Institutional Amil of Majlis Agama Islam dan Adat Melayu Perak (MAIPK)

Universiti Teknologi PETRONAS (UTP) has been officially appointed as an Institutional Amil of the Perak Council on Islam and Malay Custom or Majlis Agama Islam Dan Adat Melayu Perak (MAIPK) through the signing of an agreement between the two parties which was held at the Senate Hall of UTP. UTP is the third higher educational institution in Perak which is appointed as an Institutional Amil, after Universiti Pendidikan Sultan Idris (UPSI) and Universiti Teknologi MARA Kampus Seri Iskandar (UiTM).



25 August 2011

Iftar with The Media at Heritage Hotel, Ipoh

Organising Iftar gatherings with the local media in Perak in conjunction with Ramadhan, is one of the ways that the University conveys its appreciation to the media for publicising UTP's contributions and achievements. It is also an opportunity for UTP to establish a better relationship and understanding with the media persons and meet their family members.

The Iftar was held on 25 Ramadhan 1432H in Heritage Hotel, Ipoh and was hosted by YBhg Datuk Dr Zainal Abidin Haji Kasim, Vice Chancellor of UTP.



15 September 2011

Tunas Cemerlang Community Service – Bait Al Amin Educational Visit Cameron Highland

Tunas Cemerlang (TC 2011) Community Service – Bait Al Amin Educational Visit was an event organised by Cyber Security Malaysia in collaboration with the Student Support Services Department (SSSD) of UTP. A total of 42 Bait Al-Amin underprivileged children and 36 UTP students attended this educational trip to Cameron Highlands, Pahang.



15 September 2011

Aidilfitri @ UTP

In the spirit of Aidilfitri, Universiti Teknologi PETRONAS held a Hari Raya gathering at the Plaza of the Chancellor Complex. This event is held annually to celebrate Aidilfitri and to strengthen ties in the true spirit of the festival where over 1,000 guests including state government officers, staff of PETRONAS Operating Units in Perak, UTP staff and their family members attended this joyous occasion.

27 September – 5 October 2011

UTP Won “The Best Team Award for Street Parade Dance” in the 9th Cheonan World Dance Festival in Korea

UTP who represented Malaysia won the Best Team Award for Street Parade Dance and received a cash prize of USD1000 in the 9th Cheonan World Dance Festival. The festival with its theme ‘Let’s dance in Cheonan’ was held at Cheonan Samgeori Park, Cheonan City, Korea. It was organised by Cheonan-si Cheonan Culture Enhancement Committee and supported by Ministry of Culture, Sports and Tourism Korea. Other participating countries included Estonia, Thailand, Poland, Singapore, Russia, Indonesia, Guam, Korea, Italy, Mexico, Kosovo, China (Wendeng), Uzbekistan, Slovakia, Tuva, Bulgaria, China (Shijiazhuang), Kazakhstan, Philippines and Brazil.



16 October 2011

UTP Eleventh Convocation Ceremony

Universiti Teknologi PETRONAS (UTP) celebrated its 11th Convocation Ceremony on Sunday, 16 October 2011. UTP witnessed a total of 1470 of its students graduating in their respective fields of studies. This year’s Chancellor Awards were presented to Lai Chin Leong (Civil Engineering Programme) for Gold, Muhamad Aiman bin Jamaludin (Petroleum Engineering Programme) for Silver and Kuhanesapathy A/L Thavaras Pathy (Chemical Engineering Programme) for Bronze.



28 – 30 October 2011

UTP Emerged as Champion for Two Consecutive Years in The International Student Sports Carnival 2011

UTP contingent managed to uphold the title as the overall champion for two consecutive years in The International Student Sports Carnival (ISSC) by winning 7 gold medals in Volleyball (Male & Female), Relay (Male & Female), Tug of War (Male & Female) & Sepak Raga Bulatan and 1 bronze medal in Badminton. The event was held in UTP. More than 1000 international student athletes from 32 institutions of higher learning in Malaysia including Universiti Putra Malaysia (UPM), Universiti Kebangsaan Malaysia (UKM), Universiti Tenaga Nasional (UNITEN), Universiti Teknologi Malaysia (UTM) and Limkokwing University took part in the tournament.





28 – 31 October 2011

UTP Bagged Consolation Prize in Pertandingan Gamelan Melayu Peringkat Kebangsaan 2011

Sanggar Kirana, the Gamelan Group of Universiti Teknologi PETRONAS (UTP), won the Consolation Prize and brought home a total of RM 6,000 in the Pertandingan Gamelan Melayu Peringkat Kebangsaan 2011 which was organised by Lembaga Muzium Terengganu at Universiti Sultan Zainal Abidin, Gong Badak, Terengganu. Out of the hundreds of Gamelan groups in Malaysia only 17 teams were selected to participate in this competition.



17 November 2011

UTP Shares Its New Technology with The Local Community

UTP donated its own designed mobile solar electricity generator to Sekolah Menengah Kebangsaan Seri Iskandar as part of its Corporate Social Responsibility projects that are focusing on the latest technology for the betterment of the community and nurturing innovative minds. UTP's Vice Chancellor, YBhg Datuk Dr Zainal Abidin Haji Kasim handed over the mobile solar electricity generator to the school's principal, Puan Mashitah Ismail at the school and it was witnessed by district education officers, UTP staff, teachers and students.

17 – 19 November 2011

UTP Won 8 Gold, 3 Silver, 1 Bronze And 5 Special Awards In The Innova Brussels Exposition 2011

UTP maintained its excellence in the field of research when it won 8 gold, 3 silver, 1 bronze and 5 special awards for the 12 innovations that were exhibited at the Innova Brussels Exposition 2011. The exposition which was held at Brussels Expo, Place de Belgique, Brussels was organised by The Idea Monopoly. The objectives of this event were to promote original prototypes, new designs and techniques, and also stimulate interaction and commercial contacts between inventors, manufacturers, distributors and financial partners.



19 November 2011

MUhibbah – UTP Prestigious Scholarships Programme in Cambodia

UTP marked another significant smart partnership with one of the best construction engineering companies in Malaysia, Muhibbah Engineering (M) Bhd (MEB). MEB has awarded 'Muhibbah-UTP Prestigious Scholarship' to two students to further their studies in UTP. The event took place at the head office of Muhibbah Engineering (Cambodia) in Mondial Centre, Phnom Penh.

19 November 2011,

UTP Bhangra Group (Gajjdi Jawani) was declared Champion In The Dhiirathi Nakshatra 2011

16 members of UTP Bhangra Group (Gajjdi Jawani) had participated in the annual dance and singing competition “Dhiirathi Nakshatra 2011” organised by the Indian Cultural and Language Society (ICLS) of Universiti Tunku Abdul Rahman (UTAR) Kampar Campus in collaboration with Pertubuhan Artis-Artis India Malaysia (PAAIM) at Seri Sedaya International School Hall, Section 13, Subang Jaya Selangor.



UTP Bhangra Group, Gajjdi Jawani was declared the Champion and brought back home RM500 and Trophy in the dance category after defeating HELP University College (first runner up), and Asia Pacific Institute of Information Technology University (APITT) (second runner up). Special commandment was given for the coordination and the props used. The additional dholists (drum) to accompany the dance performance gave it added valor. Full video of the dance can be viewed at the Gajjdi Jawani YouTube channel at: www.youtube.com/user/gajjdijawani

21 – 24 November 2011

UTP Won 6 Gold Awards & 3 Silver Awards in the International Arts Festival 2011

UTP won 6 Gold Awards and 3 Silver Awards in the 21st Century International Arts Festival-Thousand Beats of Asia organised by 21st Century Cultural Arts Development Singapore, in Genting Highland Convention Centre. 57 members of UTP Chinese Orchestra and UTP Performing Arts Group (UPAG) had participated in this festival.



A total of 5,000 performers including professional and amateur groups from Malaysia, Singapore, Thailand, China and Philippines participated in the four (4) categories: Dance, Band, Chinese Orchestra and Choral performance.

29 – 30 November 2011

UTP Emerged as Champion in The International OSS Creative Multimedia Development Competition 2011

Universiti Teknologi PETRONAS (UTP) was announced as champion in the International OSS Creative Multimedia Development Competition 2011 which was held at the Putrajaya International Convention Centre (PICC). The team managed to bag home a total cash of RM 30,000. A video montage with the theme “Make Everything Happen” produced by a group of UTP students had been submitted to the 2011 International Open Source Society (OSS) Creative Multimedia Development Competition (<http://mygosscon.oscc.org.my/2011/multimedia-competition-2011>) held in conjunction with the Malaysia Chief Information Officer (CIO) & Malaysian Government Open Source Conferences 2011.





3 December 2011

UTP Clinched Merit Award in The Bank Simpanan Nasional (BSN), Inter-Varsity Social Venture Challenge 2011

Universiti Teknologi PETRONAS (UTP) clinched Merit Award in the Bank Simpanan Nasional (BSN) Inter-Varsity Social Venture Challenge 2011. The team managed to bag home a cash prize of RM 5,000 and RM 1,000 worth of book vouchers.

They won the competition through their social-venture business proposal entitled "E-Commerce for Youngsters" that has been submitted to the website www.mybsn.com.my/socialventure/index.htm. The project has been short-listed from 38 submissions from all public and private education institutions across the nation.



8 December 2011

Turkmenistan President Conferred Honorary Doctorate by UTP

UTP conferred His Excellency Mr Gurbanguly Berdimuhamedov, the President of Turkmenistan an Honorary Doctorate in Petroleum Engineering and Technology at Dewan Filharmonik PETRONAS, KLCC.



13 December 2011

Signing of MOU Between UTP and 4 Industry Partners

UTP in its quest to attain academic and R&D excellence had signed MoUs with 4 (four) industry partners at the University. UTP was represented by its Vice Chancellor, Datuk Dr Zainal Abidin Haji Kasim and Associate Professor Dr Abdul Rashid b Abdul Aziz, Deputy Vice Chancellor of Research & Innovation.

The signing ceremony marked the University's collaboration with Amtech Chemicals Sdn Bhd, IDS Electronics Sdn Bhd, IEV Malaysia Sdn Bhd and Murata Electronics.



20 December 2011

Menggapai Impian 2011

For the fifth time, UTP has taken the initiative to conduct a programme called 'Menggapai Impian' to assist the underprivileged children in having their basic school requirements. Under this initiative, UTP staff were invited to volunteer in sponsoring one or more underprivileged children with the gifts worth RM100.00 each in the form of stationeries, schoolbags, uniforms and shoes for their preparation for the new school term. 57 students from Asrama Anak-anak Yatim Darus Salam (Tambun), Persatuan Kebajikan Kanak-kanak Yatim Rumah Wawasan (Manjung) and Pusat Jagaan Diamond Hope (Ayer Tawar) benefited from this programme.

Academic Overview

Academic Overview

The University throbbled with various academic activities. As an overview, this report shall cover academic programmes and R&D exhibitions and competitions:

Academic Programmes

Since the University's inception, it has strived to add value to its programme offering and academic content so that they are industry relevant. The following is a listing of the University's academic programmes for undergraduate and postgraduate:

Foundation Programmes

- Engineering
- Technology

Bachelor of Engineering (Honours)

- Chemical
- Civil
- Electrical and Electronic
- Mechanical
- Petroleum

Bachelor of Technology (Honours)

- Business Information Systems
- Information and Communication Technology
- Petroleum Geoscience

MSc by Coursework & Dissertation

- Process Integration
- Petroleum Engineering
- Petroleum Geoscience
- Advanced Process Control
- Electronic System Engineering
- Asset Management and Maintenance

MSc / PhD by Research

- Civil Engineering
- Chemical Engineering
- Electrical & Electronic Engineering
- Mechanical Engineering
- Petroleum Engineering
- Petroleum Geoscience
- Information Technology

The background of the page is a dynamic, abstract composition of flowing, wavy lines in various shades of blue, ranging from light sky blue to deep navy blue. These lines create a sense of movement and depth, resembling liquid or smoke captured in motion. The overall effect is modern and sophisticated.

Research & Development

Exhibitions and Competitions

Consultancy Projects

Research Projects

Research & Development

In cultivating research & innovation culture amongst the academic fraternity, the University has actively participated in various exhibitions and competitions locally and abroad. The following is a listing of the University's achievements in various R & D exhibitions and competitions.

Exhibitions and Competitions

21st Malaysia International Invention, Innovation and Technology Exhibition 2010 (ITEX 2010) – Kuala Lumpur

Inventor (s)	Invention (s)	Achievements
1. Associate Professor Dr Noorhana Yahya	High Yield Ammonia	Gold With Russian Special Award
2. Professor Dr Vijay Raghavan	Accelerated Cooling	Gold
3. Sallehan Din	Emergency & Disaster Digital Image	Gold
4. Hanita Daud	Body Temperature Reading using RFID	Silver With Iranian Special Award
5. Associate Professor Dr Fadhil Nuruddin	Easy Economic Cement Concrete	Silver
6. Associate Professor Dr Fadhil Nuruddin	Green Polymeric Concrete	Silver
7. Associate Professor Dr Ibrahim Kamaruddin	Domestic Incinerator	Silver
8. Associate Professor Dr Ibrahim Kamaruddin	Car air-bag system	Silver
9. Associate Professor Dr Hussain Al-Kayeim	Energy Recovery from Flue Gases	Silver
10. Associate Professor Dr Nasir Shafiq	Easy To Build Epoxy Jointed, Jointed Durable Steel Girders	Silver
11. Low Tan Jung	Adhoc Conference Hall System	Silver
12. Associate Professor Dr Sonny Irawan	Smart Solar Charger	Silver
13. Associate Professor Dr KS Rama Rao	Stuck Mud Solution	Silver
14. Yew Kwang Hooi	Map Application	Silver
15. Associate Professor Dr Irraivan Al Elamvazuthi	Energy Management System	Silver
16. Associate Professor Dr Noorhana Yahya	Curved EM Transmitter	Silver
17. Associate Professor Dr Patthi Hussain	Joining of Sialon	Silver
18. Dr Wan Fatimah Wan Ahmad	Learning software for students with learning disabilities	Silver
19. Associate Professor Dr Hasnain Isa	AECOL Free Chlorine Generation	Silver
20. Goh Kim Nee	Learning Software for students with down syndrome	Silver
21. Associate Professor Dr Nasir Shafiq	A Novel Technique for High Performance Steel Connections	Bronze
22. Associate Professor Dr Nasir Shafiq	ECO-Flowcrete	Bronze
23. Associate Professor Dr Shamsul Rahman Mohd Kutty	Microwave Incinerated Rice Husk Ash	Bronze
24. Associate Professor Dr Azween Abdullah	I2 Manet Protocol	Bronze
25. Associate Professor Dr Sonny Irawan	Sabah Benzonite	Bronze
26. Associate Professor Dr Shamsul Rahman Mohd Kutty	Removal of Heavy Metal Using CA-Citrus Aurantifolia (Key Lime) CB Cuttle fish Bones	Bronze
27. Associate Professor Dr Shamsul Rahman Mohd Kutty	BIOSLUDGE	NIL

Exhibitions and Competitions (continued)

International Trade Fair “Idea-Inventions-New Products” (IENA) Exhibition 2010 – Nuremberg, Germany

Inventor (s)	Invention (s)	Achievements
1. Associate Professor Dr Noorhana Yahya	MAG-NH-Low Cost High Yield Amonia Production New Route	1 Gold
2. Associate Professor Dr Faiz Ahmad	Intumescent Fire Retardant Coating for the Fire Protection of Steel Structures	1 Silver

World Exhibition on Innovation, Research and New Technologies 2010 (INNOVA 2010) – Brussels, Belgium

Inventor (s)	Invention (s)	Achievements
1. Associate Professor Dr Hussain Al-Kayiem	SOL-FG-DEG	Gold with INNOVA Environmental & Energy Special Awards
2. Professor Ir Dr Ahmad Fadzil A Hani	VT-SCAN	Gold
3. Professor Ir Dr Ahmad Fadzil A Hani	Computerized – PASI	Gold
4. Professor Dr Vijay Raghavan	Hi – Per Injection	Gold
5. Professor Dr Norani Muti Mohamed	Fabrication of DSSM TiO ₂ Nano	Gold
6. Associate Professor Dr Nasir Shafiq	Epoxider	Gold
7. Associate Professor Dr Shamsul Rahman Mohd Kutty	MIRHA Detox	Gold
8. Associate Professor Dr Shamsul Rahman Mohd Kutty	SHARK CA-CB	Silver
9. Associate Professor Dr Shamsul Rahman Mohd Kutty	BIO-Sludge	Silver
10. Associate Professor Dr Hasnain Isa	AECOL Chlorinator	Silver
11. Associate Professor Dr Nasir Shafiq	LUBETIZER	Silver
12. Associate Professor Dr Nasir Shafiq	MIRHA-SCC	Silver
13. Professor Dr Norani Muti Mohamed	Hi – Temp CNT Based Presure Sensor	Silver

Seoul International Invention Fair 2010 (SIIF2010) Exhibition– Seoul, South Korea

Inventor (s)	Invention (s)	Achievements
1. Associate Professor Dr Iraivan Al Elamvazuthi	Energy Measuring Device	Tesla Memory Silver Medal
2. Hanita Daud	Bodytemptraxx	Silver
3. Sallehan Din	Emergency & Disaster Digital Image	Bronze

Malaysia Technology Expo 2011 (MTE 2011) – Kuala Lumpur

Inventor (s)	Invention (s)	Achievements
1. Associate Professor Dr Suzana Yusup	Bio Gasoline From Malaysian Agricultural Waste VIA Catalytic Conversion Process	Gold
2. Associate Professor Dr Wan Fatimah Wan Ahmad	– Loci In Two Dimension – MATHQUEST	Gold Silver
3. Associate Professor Dr Faiz Ahmad	– Fire Retardant Material – Dev. of 316 Stainless Steel	Gold Bronze
4. Professor Dr Norani Muti Mohamed	– Low-Cost Dye Solar Module – Hi-Temp Presure Sensor	Silver Bronze

Exhibitions and Competitions (continued)

Malaysia Technology Expo 2011 (MTE 2011) – Kuala Lumpur (continued)

Inventor (s)	Invention (s)	Achievements
5. Associate Professor Dr Azween Abdullah	Collaborative Clinical Medical Diagnostic Ecosystem in Cloud	Silver
6. Associate Professor Dr Hussain AL-Kayiem	Artificial Neural Network – Hybrid Artificial Intelligent Code for Diagnosis Of Boiler Trips	Silver
7. Associate Professor Dr Hasnain Isa	– AECOL Chlorinator – FT-DEG	Silver Bronze
8. Dr Jafreezal Jaafar	Coloborative Interaction Using Interactive Table and IR Devices	Bronze
9. Associate Professor Dr Sonny Irawan	Jatropha Ester-Based Drilling Fluid	Bronze
10. Kalaikumar Vallyutham	Plastic Smithing Products (PSP) Sound Barrier Wall Using Crumb Rubber – Added Brick	Bronze Bronze
11. Dr Low Tan Jung	Total Water Management System	Bronze
12. Associate Professor Dr Nasir Shafiq, Kalaikumar Vallyutham	The Effects Of Mirha And Rha In Mortar Strength (Mr Brick)	NIL
13. Dr Ir Nursyarizal Mohd Nor	Portable Thermoelectric Generator	NIL
14. Dr Amir Hossien Malakahmad	Tea Waste as A Novel Low Cost Heavy Metals Adsorbent	NIL

Geneva Exhibition 2011 (Geneva PALEXPO) – Geneva, Switzerland

Inventor (s)	Invention (s)	Achievements
1. Associate Professor Dr Suzana Yusup	Bio-Gasoline from Malaysian Agriculture Waste	Gold & Saudi Arabia Mawhiba Award
2. Hanita Daud	Body Temp Traxx	Gold
3. Associate Professor Dr Azween Abdullah	Cloud based collaborative medical diagnostic system (MED Cloud)	Silver
4. Associate Professor Dr Azween Abdullah	Integrated construction monitoring system (i-CMS)	Silver
5. Low Tan Jung	Total Water Management Solution (TWMS)	Silver
6. Dr Nursyarizal Mohd Nor	Heat Energy Harvesting for Portable power supply (PosHEAT)	Silver

International Invention, Innovation and Technology Exhibition (ITEX) 2011– Kuala Lumpur

Inventor (s)	Invention (s)	Achievements
1. Associate Professor Dr Shamsul Rahman Mohd Kutty	Single Sludge Aerobic Baffled Reactor	Silver
2. Associate Professor Dr Shamsul Rahman Mohd Kutty	Rotating Aerobic Bio Reactor	Silver
3. Associate Professor Dr Balbir Singh Mahinder Singh	Jejak Suria	Silver
4. Chen Yoke Yie Penny Goh Kim Nee	GPS Based Road Management System via Global System for Mobile Communication (GSM)	Silver
5. Associate Professor Dr Wan Fatimah Wan Ahmad	Playbook for disabled children	Silver
6. Associate Professor Dr Ismail Saaid	Novel surfactant for Enhanced Oil Recovery (EOR)	Bronze
7. Dr Hasnah Zaid	Cat Litter Box	NIL
8. Associate Professor Dr Irraivan Al Elamvazuthi	A Break Through in Safety	NIL
9. Dr Hasnah Zaid	Novel Electromagnetic Material for Enhanced Oil Recovery (EOR)	NIL
10. Associate Professor Abd Rashid A Aziz	Background Oriented Schlieren	NIL

Exhibitions and Competitions (continued)

Invention and New Products Exposition (INPEX) 2011 – Pittsburgh, USA

Inventor (s)	Invention (s)	Achievements
1. Associate Professor Dr Shamsul Rahman Mohd Kutty	Single Sludge Aerobic Baffled Reactor	Gold Medal Jury Award (Environment)
2. Associate Professor Dr Shamsul Rahman Mohd Kutty	Rotating Aerobic Bio Reactor	NIL
3. Associate Professor Dr Balbir Singh Mahinder Singh	Jejak Suria	Best Invention of the Pacific Rim Gold Medal Jury Award (Engineering) Gold Medal Jury Award (Alternative Energy)
4. Associate Professor Dr Faiz Ahmad	New Bio in plant	Gold Medal Merit Award (Health)
5. Associate Professor Dr Faiz Ahmad	Green Intermuscent Coating	Gold Medal Jury Award (Construction)
6. Associate Professor Dr Faiz Ahmad	Poly surf	NIL

PECIPTA Exhibition 2011 – Kuala Lumpur

Inventor (s)	Invention (s)	Achievements
1. Associate Professor Dr Abd Rashid A Aziz	Background Oriented Schlieren	NIL
2. Professor Dr Norani Muti Mohamed	MacroNano CarbonNanoTube CNTs	NIL
3. Associate Professor Dr Nasir Shafiq	Lubeplasticizer Duflete	Silver
4. Mohd Syaifuddin Mohd	In Wheel Motor	Bronze

World Exhibition on Innovation, Research and New Technologies 2010 (INNOVA 2010) – Brussels, Belgium

Inventor (s)	Invention (s)	Achievements
1. Associate Professor Dr Abd Rashid A Aziz	BOS Flame Temp Measure	Gold
2. Associate Professor Dr Abd Rashid A Aziz	BOS Gas Flow Measure	Gold
3. Dr Wong Pen Wen	μ-WIT (-Wave Inteference Terminator)	Special Award Brussel INNOVA Gold Medal with Mention
4. Dr Wong Pen Wen	μ-TRIMORE (μ-Wave Triple Mode Resonator)	Gold
5. Dr Wong Pen Wen	μ-DUMORE (μ-Wave Dual Mode Resonator)	Gold
6. Dr Murni Melati Ahmad	Integrated Catalytic Adsorption (ICA)	Special Award for Sustainable Dev. Special Award FEMALE Inventor Gold Medal with Mention
7. Associate Professor Dr Nasir Shafiq Professor Dr Fadhl Nuruddin	High Ductility Fiber Reinforced Concrete	Gold
8. Associate Professor Dr Hussain Al-Kayiem	Artificial Neural Network – Hybrid Artificial Intelligent Code for Diagnosis Of Boiler Trips	Special Award from Assoc. Polish Gold Inventors & Rationalizers
9. Associate Professor Dr Abd Rashid A Aziz	BOS Gas Conc Measure	Silver
10. Dr Murni Melati Ahmad	Bio-Gasoline	Silver
11. Associate Professor Dr Nasir Shafiq	Lubeplasticiser	Special Award Charle Pique Minister President Silver
12. Associate Professor Dr Hussain Al-Kayiem	Eye Therapy Device	Bronze

Consultancy Projects

Title	Client	UTP Consultants	Date
Fundamentals of Heat Transfer in Air-Conditioning Systems	O.Y.L Research & Development Centre Sdn Bhd	Professor Dr Vijay Raghavan (Project Leader)	5 – 6 May 2010
Biomass to Gas, Liquid and Solid Fuels – Green Technology in the Pipelines	Open to public	Professor Dr Yoshimitsu Uemura (Project Leader)	14 – 15 Jun 2010
Fundamentals of Heat Transfer in Air-Conditioning Systems	O.Y.L Research & Development Centre Sdn Bhd	Professor Dr Vijay Raghavan (Project Leader)	7 – 8 Jul 2010
Blast Quantitative Risk Assessment (QRA) Study	PETRONAS Gas Berhad	Associate Professor Dr Azmi M Shariff (Project Leader), Risza Rusli	6 Apr – 27 Jul 2010
Quantitative Risk Assessment (QRA) Study of Labuan Gas Terminal (LGAST), PCSB SBO	PETRONAS Carigali Sdn Bhd Sabah Operations	Associate Professor Dr Azmi M Shariff (Project Leader), Risza Rusli	12 May – 10 Aug 2010
Ionic Liquid – Technology Development Project	PETRONAS Research Sdn Bhd	Associate Professor Dr M Ramasamy (Project Leader), Professor Dr Duvvuri Subbarao & Dr Ku Zilati Ku Saari	1 Jul 2010 – 31 Jan 2011
PDB Pre-Selection Process of PETRONAS Petrol Station Dealers	PETRONAS Dagangan Berhad	Am Zairi Amar (Project Leader), Mohd Radzi Zainol, Khalidah Khalid Ali, Dr Zulqarnain Abu Bakar, Dr Rohani Salleh, M N Rosli Baharom, Dr Azrai Abdullah	13 – 21 Jul 2010
Formation Damage Testing by Drilling Mud	Scomi KMC Sdn Bhd	Dr Ismail M Saaid (Project Leader), Dr Sonny Irawan, Mohd Riduan Ahmad, Shahrul Rizzal Md Yusof	20 Jul 2010
Fieldbus Training	Skill Group 14	Associate Professor Dr Nordin Saad (Project Leader)	2 – 6 Aug 2010
SKG16 Advance GC, Level 3 Module Development	PETRONAS R&T	Dr Chandra Mohan (Project Leader)	5 Aug 2010
Hydraulic Stability of Innovative Armouring Unit for Breakwater	Universiti Malaya (Dept of Civil Engineering)	Associate Professor Ahmad Mustafa Hashim (Project Leader)	18 Aug 2010
Hydraulic Stability of Innovative Armouring Unit for Breakwater (Additional Work)	Universiti Malaya (Dept of Civil Engineering)	Associate Professor Ahmad Mustafa Hashim (Project Leader)	18 Aug 2010
SKG 10: Fundamental of Drilling Well Control	Institut Teknologi Petroleum PETRONAS (INSTEP)	Dr Ismail M Saaid (Project Leader), Dr Sonny Irawan, Elias Ablah, Shahrul Rizzal Md. Yusof, Amirul Qhalis Abu Rashid	26 – 30 Sept 2010
System Study on Industrial Power	Open to public	Ir Mohd Faris bin Abdullah (Project Leader)	27 – 30 Sept 2010
Fundamentals of Heat Transfer in Air-Conditioning Systems	O.Y.L Research & Development Centre Sdn Bhd	Professor Dr Vijay Raghavan (Project Leader)	20 – 21 Oct 2010
SKG16: Advanced Gas Chromatography, Level 3	Institut Teknologi Petroleum PETRONAS (INSTEP)	Dr Chandra Mohan (Project Leader)	25 – 28 Oct 2010
Perak State Intellectual Property Day Awareness	Intellectual Property Corporation of Malaysia (MyIPO)	M Thavasegaran (Project Leader)	25 Oct 2010
SKG 10: Fundamental of Drilling Well Control	Institut Teknologi Petroleum PETRONAS (INSTEP)	Dr Ismail M Saaid (Project Leader), Dr Sonny Irawan, Elias Ablah, Shahrul Rizzal Md Yusof, Amirul Qhalis Abu Rashid	8 – 12 Nov 2010
Fundamentals of Heat Transfer in Air-Conditioning Systems	O.Y.L Research & Development Centre Sdn Bhd	Professor Dr Vijay Raghavan (Project Leader)	16 – 17 Dec 2010

Consultancy Projects (continued)

Title	Client	UTP Consultants	Date
A Short Course on Distillation and Process Simulation	Trans-Thai Malaysia	Dr Nooryusmiza Yusof (Project Leader), Associate Professor Dr Mohd Ibrahim M Mutalib, Dr Shuhaimi Mahadzir, Dr Suriati Sufian, Remy Azuan Haron	2 – 5 Dec 2010
Field Emission Scanning Electron Microscopy (FESEM) & Transmission Electron Microscopy (TEM)	Platinum Energy Sdn Bhd	Associate Professor Dr Suzana Yusup (Project Leader)	16 Nov 2010
Actioned Oriented Marketing at UTP	PETRONAS Dagangan Berhad	M Radzi Zainol (Project Leader), Azamudin Badri-Harun, Mohd Noor Rosli Baharom, Am Zairi Amar, Norma Rahim, Noraini Zainal Abidin, Safinaz Hamzah	20 Dec 2010
Corrosion Study of Leakages in PCO2 Plant	PETRONAS Fertilizer Kedah	Associate Professor Ir Dr Mokhtar Che Ismail (Project Leader)	15 Jan – 14 Apr 2011
SKG 10: Drilling Well Control	Institut Teknologi Petroleum PETRONAS (INSTEP)	Dr Ismail M Saaid (Project Leader), Dr Sonny Irawan, Elias Ablah, Shahrul Rizzal Md Yusof, Amirul Qhalis Abu Rashid	17 – 21 Jan 2011
Towards Efficient Process Systems	Open to public	Dr Murni Melati Ahmad (Project Leader), Dr Lemma Dendena Tufa	17 – 18 Jan 2011
Provision of Community Development Effectiveness Study	Greater Nile Petroleum Operating Company Limited (GNPOC)	Associate Professor Dr Mohamed Halib (Project Leader), Dr Azrai Abdullah, Dr Zulkipli Ghazali, Dr Shahrina Md Nordin, Roselind Wan	1 Feb – 31 Jul 2011
Advanced Convective Heat Transfer and Fluid Mechanics	O.Y.L Research & Development Centre Sdn Bhd	Professor Dr Vijay Raghavan (Project Leader)	23 – 24 Feb 2011
System Modeling with System Vision	Emerald Systems Sdn Bhd	Dr Likun Xia (Project Leader)	24 Feb 2011
Replication Plan Activities for JIP: COLDSTART	PETRONAS Carigali Sdn Bhd	Dr Azuraian Japper (Project Leader)	23 Feb 2011 – 23 Feb 2013
Tensile & Compression Test of Gasket Sample	Camfil Farr (M) Sdn Bhd	Associate Professor Dr Othman Mamat (Project Leader)	2 – 9 Mar 2011
Feasibility Study Assessment on CO2 Separation Using Supersonic Gas Separation (SPS) Technology	PETRONAS Carigali Sdn Bhd	Dr Lau Kok Keong (Project Leader), Dr Khalik M Sabil	1 Mar 2011 – 30 Jun 2011
SKG16: Advance Atomic Absorption Spectroscopy, Level 3	Institut Teknologi Petroleum PETRONAS (INSTEP)	Dr Chandra Mohan (Project Leader)	21 – 24 Mar 2011
ELSOR Tool Enhancement	PETRONAS GTS	Associate Professor Dr Azmi M Shariff (Project Leader), Yew Kwang Hooi	31 Mar – 15 Apr 2011
Development of SKG12.3 Realibility Engineering, Level 3 Part 2 Training Materials	Institut Teknologi Petroleum PETRONAS (INSTEP)	Masdi Muhammad (Project Leader)	21 Feb – 4 Jul 2011
To Analyze The Carbon Nano Tube Using Raman Spectroscopy	Universiti Putra Malaysia	Associate Professor Dr Suzana Yusup (Project Leader)	13 Apr 2011
Advanced Convective Heat Transfer and Fluid Mechanics	O.Y.L Research & Development Centre Sdn Bhd	Professor Dr Vijay Raghavan (Project Leader)	13 – 14 Apr 2011
ADAMS Advanced Training for BOSCH Penang	Feiran Technology Sdn Bhd	Nor Shahrul Abu Bakar (Project Leader)	20 – 22 Apr 2011
Transmission Electron Microscopy	Universiti Kebangsaan Malaysia	Associate Professor Dr Noor Asmawati Mohd Zabidi (Project Leader)	9 May 2011

Consultancy Projects (continued)

Title	Client	UTP Consultants	Date
Analysis of Wood Sample by Pyrolysis Gas Chromatography – Mass Spectromathohraphy	Universiti Kebangsaan Malaysia	Associate Professor Dr Noor Asmawati Mohd Zabidi (Project Leader)	21 Feb – 4 Apr 2011
Time Domain and Frequency Domain of Measured Metocean Data and Comparison with HINDCAST	PETRONAS Carigali Sdn Bhd	Associate Professor Ir Dr Mohd Shahir Liew (Project Leader)	1 Jun 2011 – 30 May 2013
Guidelines and Methodology for Prioritising the Maintenance Strategy using Risk Based inspection Approach for C&S Facilities of Onshore Plants	PETRONAS	Associate Professor Dr Nasir Shafiq (Project Leader)	1 Jun 2011 – 31 May 2012
A Strategic Planning and Repositioning Study for Competitiveness and Growth of IKIP International College	IKIP International College	Professor Dr Mohammed Halib (Project Leader), Associate Professor Dr Azrai Abdullah, Associate Professor Dr Baharum Baharuddin, Dr Zulkipli Ghazali	23 Jun – 22 Sept/ 30 Nov 2011
TP-TKH Consultancy SVS for SKG 09	PETRONAS	Professor Dr Deva Ghosh (Project Leader)	11 Jul – 5 Aug 2011
Quantitative EEG and Z Score Neurofeedback Workshop	Open to public	Dr Aamir Saeed Malik (Project Leader)	11 – 14 Jul 2011
Training of Process Control for Continuous Distillation Column	Solution Engineering Sdn Bhd	Associate Professor Dr M Ramasamy (Project Leader)	11 – 13 Jul 2011
Short Course for PETRONAS Engineers on Corrosion Measurement Techniques & Corrosion Prediction	Open to public	Associate Professor Ir Dr Mokhtar Che Ismail (Project Leader)	18 – 20 Jul 2011
Research Study on The Fuel Characterisation From Waste Water Sludge Generated at Sewage Treatment Plants (STP)	Indah Water Konsortium Sdn Bhd	Ir Dr Mohd Shiraz Aris (Project Leader)	15 Sept 2011 – 15 Apr 2012
Preliminary Technical Analysis for Identifying Possible Interconnection to Transfer Power From Rapid Complex to Neighbouring Utilities	PETRONAS GTS	Ir Mohd Faris Abdullah (Project Leader)	1 – 30 Nov 2011
Design and Development of A Design Decision Making Tool for Actuated Valve System (DDM)	Valser Engineering & Services Sdn Bhd	Associate Professor Dr Fakhruldin M Hashim (Project Leader)	7 Sept 2011 – 31 Mar 2012
Provision of Research Consultancy on Time Domain and Frequency Domain of Measured Metocean Data and Comparison With Hindcast SEAFINE	PETRONAS Carigali Sdn Bhd	Associate Professor Ir Dr Mohd Shahir Liew (Project Leader)	6 Oct 2011
Corrosion inhibitor Evaluation: AMTECH 1557	AMTech Chemical Sdn Bhd	Associate Professor Ir Dr Mokhtar Che Ismail (Project Leader)	29 Sept – 8 Oct 2011
Setiu Wetlands Project	WWF Malaysia	Ani Aiza Asha'ari (Project Leader)	19 Sept 2011 – 31 Jan 2012
Energy Management System	PETRONAS Ammonia Sdn Bhd	Associate Professor Dr M Ramasamy (Project Leader), Associate Professor Dr Shuhaimi Mahadzir, Dr Rajashekhar Pendyala, Dr Lemma Dendena Tufa, Dr Zainal Ambri A Karim, Dr Aklilu Tesfamichael Baheta, Dr Syed Ihtsham Gilani	11 Oct – 10 Dec 2011

Consultancy Projects (continued)

Title	Client	UTP Consultants	Date
Model Study of Floating Breakwaters	HYDEC Engineering Sdn Bhd	Associate Professor Dr Ahmad Mustafa Hashim (Project Leader)	19 Oct 2011
Biomass to Fuels & Chemicals	Open to public	Professor Dr Yoshimitsu Uemura (Project Leader)	21 – 23 Sept 2011
Seakeeping Test	UniKL MIMET	Associate Professor Dr Ahmad Mustafa Hashim (Project Leader)	22 – 23 Oct 2011
Geophysics Lecture Series – G@G Link: The Forward & Inverse Problem	PMU PETRONAS	Professor Dr Deva Ghosh (Project Leader)	26 Oct 2011
Advanced Convective Heat Transfer and Fluid Mechanics	O.Y.L Research & Development Centre Sdn Bhd	Professor Dr Vijay Raghavan (Project Leader)	27 – 28 Oct 2011
Introduction to Reliability Engineering	PETRONAS Gas Berhad	Masdi Muhammad (Project Leader), Hilmi Hussin, Ainul Akmar Mokhtar	31 Oct – 2 Nov 2011
Semporna Field Trip	Sarawak Shell Berhad	Professor Dr Bernard Pierson (Project Leader), Ani Aiza Asha'ari	2 – 5 Nov 2011
Exploratory Study on Employee Perceptions Towards HSE Incidents: Cause, Issues and Recommendations	PETRONAS Penapisan (Melaka) Sdn Bhd	Associate Professor Dr Shahrina Md Nordin (Project Leader)	15 Nov 2011 – 4 Jan 2012
Centralized Air Conditioning System with Gas District Cooling (GDC)	Politeknik Ungku Omar	Associate Professor Ir Dr M Amin A Majid (Project Leader)	24 Nov 2011
Geophysics Lecture Series – Seismic Wave Propagation and Elastic Properties	PMU PETRONAS	Professor Dr Deva Ghosh (Project Leader)	29 Nov 11
Short Course for Engineers on Corrosion Measurement Techniques 2011	Open to public	Associate Professor Ir Dr Mokhtar Che Ismail (Project Leader)	29 Nov – 1 Dec 2011
PETRONAS Bitumen 60/70 Compatibility Studies for PETRONAS Dagangan Berhad	PETRONAS Dagangan Berhad	Associate Professor Ir Dr Ibrahim Kamaruddin (Project Leader), Associate Professor Dr Madzlan Napiah	7 Dec 2011 – 6 Apr 2012

Research Projects

Project Title	Project Leader	Sponsor fund
1. The Synthesis of Silicon Carbide from the Carbothermal Reduction Process Using Local Silica Sand for High Temperature Wear Resistant Component Application	Associate Professor Dr Othman Mamat	Science Fund
2. One-Pot Low Temperature Methanol Synthesis from Carbon Dioxide and Hydrogen	Dr Maizatul Shima Shaharun	Science Fund
3. An Optimisation of the Waste Components, Storage and handling Process of Fuel Briquettes made from Agricultural and farming wastes to enhance their utilization as an Alternative Energy Fuel Source	Ir Dr M Shiraz Aris	Science Fund
4. Development of an Integrated Approach for Scheduling and Online Optimisation in a Large Process Plant	Dr Nooryusmiza Yusoff	Science Fund
5. Towards Zero Emission of Carbon Dioxide: A New Technique for Carbon Dioxide Capture by Clathrate Hydrate Formation	Dr Khalik M Sabil	Science Fund
6. Off Peak Gas Turbine Waste Heat Utilization for Stratified Thermal Energy Storage System	Associate Professor Dr M Amin Abdul Majid	Science Fund
7. New Feedforward Constant-Amplitude Controller based on Neural Network for Attitude Maneuvers of a Flexible Satellite by using on-off Reaction Jets	Dr Setyamartana Parman	Science Fund
8. An Application of MEMS Resonator Based Microhotplate Platform as a Mass Sensitive Flammable Gas Sensor	Dr John Ojur Dennis	Science Fund
9. Numerical & Experimental Studies of Mechanical Behaviors of Carbon Nanotubes/ Polymer Composites	Dr Mokhtar Awang	Science Fund
10. Development of a Novel Swirling Fluidization Technique for Bio-Crude Refining	Professor Dr Vijay Raghavan	Science Fund
11. Reconfigurable of GaAs RF Front End Integrated Circuit for Wireless Application	Professor Dr Grant A Ellis	Science Fund
12. Novel Subsurface Technique for Extracting Brain Signals from the Background EEG Colored Noise	Associate Professor Dr Nidal Kamel Salman	Science Fund
13. Non-Invasive Ultrasound Imaging for Long Bone Fracture Detection	Associate Professor Dr Iraivan Al Elamvazuthi	Science Fund
14. Design, Fabrication & Characterization of a MEMS Resonator for 3D Detection of Static to Low Frequency Magnetic Fields	Dr John Ojur Dennis	Science Fund
15. Development of Novel Nano Insulation Material (NIM) Based on Maerogel TM Insulated Cool Roof and Wall Systems for Malaysia Housing for Significant Reduction of Malaysia's Electricity Consumption and Carbon Emission Level	Dr M Faris Khamidi	Nano Fund
16. Development of Agro0Based Activated Carbon and Modified Carbon Nanotubes (CNTs) for CO ₂ Capture	Professor Dr Norani Muti Mohamed	Nano Fund
17. Synthesis of Novel Carbon Nanofiber-Supported Cu/ZrO ₂ Catalyst for One-Pot Synthesis of Methanol Froms Carbon Dioxide and Hydrogen	Dr Maizatul Shima Shaharun	FRGS
18. Towards a New Data Mining Theory in Measuring Corporate Governance Practices Holistically in Malaysia	Dr Satirenjit Kaur Johl	FRGS
19. Theoretical Investigation of the Spontaneous Emission of Gravitons in de Sitter Expanding Universe in the Interaction Picture	Dr Lee Yen Cheong	FRGS
20. Mechanism of Leachate Attenuation in a Novel Method Using Methanogenic Sand Channel for Enhancement of Methane Gas Production and Stabilisation of Landfill	Associate Professor Dr Nasiman Sapari	FRGS

Research Projects (continued)

Project Title	Project Leader	Sponsor fund
21. Modeling of Slider and Journal Bearings with Textured Partial Slip Surface	Associate Professor Dr Tadimalla VLN Rao	FRGS
22. Mathematical Model Development for Electret-Based Micro- Electro-Mechanical Systems (MEMS) Energy Harvester Device	Dr M Haris Md Khir	FRGS
23. Formulation of Tropical Climate Indoor Comfort Zone Chart based on Solar Reflectance Index (SRI) of Residential Roof for Green House Gases (GHGs) Emission Reduction and Climate Change Mitigation in Malaysia	Dr M Faris Khamidi	FRGS
24. Novel Approach to Collect Nanoparticles Using Bubbles with Surface Forces	Dr Md Nurul Hasan Khan Md Sadar Uddin	FRGS
25. Improved Modeling of Low Temperature Crude Oil-carbon Dioxide-Water Systems from Phase Behavior Data and Observations for Carbon Dioxide Flooding	Professor Dr Mariyamni Awang	FRGS
26. A Fundamental Study on the Combustion and Drying Characteristics of Poultry Processing Waste for Energy Recovery	Ir Dr M Shiraz Aris	FRGS
27. A New Assessment Method of Thermo-Economic Gains and Environment Loads of Waste Heat Utilization to Produce Chilled Water by Absorption Process	Associate Professor Ir Dr M Amin A Majid	FRGS
28. Next Generation Green and Economical Urea	Professor Dr Noorhana Yahya	LRGS
29. A Study on the Existence and Life of the Malays in Penang between the Years 1700 and 1800	Professor Dr A Murad M Noor Merican	ERGS
30. Exploring the Viability of Introducing a Community-based Educational Partnership to Improve Orang Asli Children's Educational Outcome	Dr Sumathi Renganathan	ERGS
31. Exploratory Research on the Behaviour Based Planning and Control of Leader-Follower Formations in Wheeled Mobile Robots	Professor Dr T Nagarajan	ERGS
32. Exploring Robust Power Quality State Estimation Algorithm for Medium and High Voltage Power System Using Optimisation Techniques	Dr Nursyarizal Mohd Nor	ERGS
33. Conversion of Paddy Husk Into Silica Ash, Bio-gasoline, Bio-char, and Syngas Using High Temperature Microwave Heating	Professor Ir Dr M Fadhil Nuruddin	ERGS



Student Achievements and Activities

Student Achievements
Student Activities

Student Achievements and Activities

The University's mission of producing well rounded graduates who are creative and innovative with the potential to become leaders of industry and the nation is realised through a variety of Student Development Programmes and Co-Curricular Activities. The following is the listing of Students Achievements and Activities that promote our students' versatility and well-roundedness:

Student Achievements 2010

Activities	Date	Organiser/Host	Achievement
1. International Student Sports Carnival 2010	9 – 11 Jul 2010	UTP in collaboration with Ministry of Higher Education	Overall Champion (5 Gold + 3 Silver medals)
2. MASISWA Games (Northern Region) 2010	10 –12 Dec 2010	Ministry of Higher Education Malaysia and MASISWA	Overall Champion – 3 consecutive years (2 Golds + 2 Bronzes)
3. Program Bicara Negarawan Bersama Tun Dr Mahathir bin Mohamad	26 – 30 Mar 2010	Department of Special Affairs (JASA) in the Ministry of Information, Communications & Culture	Best University Award – Jared E. H. Seon (Anugerah Pelajar Cemerlang)
4. Pertandingan Bahas Muhibbah and Perkampungan Bahas 2010	28 – 31 May 2010	Pertandingan Bahas Muhibbah and Perkampungan Bahas 2010	Best Speaker– Muhammad Imran Muiz Abidin
5. International Students Cultural Festival: 1World Culture	2 Oct 2010	Ministry of Higher Education Malaysia (MOHE) and Nilai University College	Songs category: 1st Runner Up Dances category: 2nd Runner Up
6. UTP International and Local Students Become Facilitator in UPSR Answering Technique Camp 2010	22 – 25 Jul 2010	Sekolah Kebangsaan Kuak Hulu, Pengkalan Hulu, Perak	Sek. Keb. Kuak Hulu was presented with 3 awards for UPSR achievement: 1. <i>Penghargaan – Kerana Pencapaian 5A Dalam Peperiksaan.</i> 2. <i>Penghargaan – Kerana Peningkatan Peratus Murid Lulus (Kuantiti) dalam Peperiksaan</i> 3. <i>Penghargaan – Kerana Peningkatan Dalam Kualiti Gred Purata Sekolah (GPS) Dalam Peperiksaan</i>

Student Achievements 2011

Unit/Club	Activities	Date	Organiser/Host	Achievement
1. Arts & Culture	Festival of Colours of the World 2011 (FESCO), UTP	3 May 2011	UTP	Overall Champion Best Performance Award – Gold Best Costume Award – Silver Best Music Award – Gold
2. Arts & Culture	1Malaysia Cultural Dance Competition, The Summit, USJ	16 Jul 2011	Junior Chamber International (JCI) Kuala Lumpur	Champion (Represented Malaysia in the 9th Cheonan World Festival, Korea)
3. Arts & Culture	Cheonan World Dance Festival 2011, Cheonan, Korea	27 Sept – 5 Oct 2011	Cheonan Art & Culture Promotion Committee	Best Team Award (Street Parade Dance)
4. Arts & Culture	Pertandingan Gamelan Melayu Kebangsaan, Kuala Terengganu	28 – 31 Oct 2011	Kerajaan Negeri Terengganu & Lembaga Muzium Negeri Terengganu	Consolation Prize
5. Arts & Culture	Dhiirati Nakasatra, Seri Sedaya International School SS13, Subang Jaya	19 Nov 2011	Indian Cultural and Language Society (ICLS) of Universiti Tunku Abdul Rahman (UTAR) Kampar Campus	Champion

Student Achievements 2011 (continued)

Unit/Club	Activities	Date	Organiser/Host	Achievement
6. Arts & Culture	International Arts Festival 2011, Genting Highlands	21 – 24 Nov 2011	21st Century Cultural Arts Development Singapore	6 Gold & 3 Silver Awards
7. Arts & Culture	1 World Cultural: International Students Cultural Festival 2011	26 Nov 2011	Ministry of Higher Education Malaysia (MOHE) & Nilai University College	2nd Runner Up & Best Costume Award for Dance Category
8. Sports & Recreation Unit	International Student Sports Carnival 2012	28 – 30 Oct 2011	Ministry of Higher Education Malaysia (MOHE) & UTP	Overall Champion (7 Golds & 1 Bronze Medal)
9. Sports & Recreation Unit	Festival & Kejohanan Pencak Silat Terbuka IPT 2011 Universiti Kebangsaan Malaysia	10 – 16 Jan 2011	Universiti Kebangsaan Malaysia	3 Silver & 4 Bronze Medal
10. Sports & Recreation Unit	Kejohanan Sukan Perak (SUPER) VI 2011	14 – 18 Mar 2011	Majlis Sukan Negeri Perak	Gold Medal & Pesilat Terbaik Putra – <i>Muhammad Hasyeme Nasir</i>
11. Sports & Recreation Unit	1st KCS Invitational Johor Taekwondo Championship 2011	2 – 3 Apr 2011	Johor Taekwondo Association	Gold Medal – <i>Chan Wen Zhen</i>
12. Sports & Recreation Unit	Kapas Marang International Swimathon 2011	24 Jun 2011	Terengganu Swimming Association	2nd Place (Men 20 – 34 years category) – <i>Lee Hsiu Eik</i> 4th Place (Girls under 19 category) – <i>Lim Chia Wei</i>
13. Sports & Recreation Unit	3rd Penang Interclub Taekwondo Championship 2011	4 – 5 Jun 2011	Penang Taekwondo Association	Gold Medal – <i>Chan Wen Zhen</i>
14. Sports & Recreation Unit	2nd Taekwondo Malaysia National Taekwondo Championship 2011	19 Jun 2011	Malaysia Taekwondo Association	Gold Medal – <i>Chan Wen Zhen</i>
15. Sports & Recreation Unit	Standard Chartered KL Marathon 2011	26 Jun 2011	Standard Chartered Bank & MAAU	2nd Place – <i>Almur Abdelkreem Saeed Rabih</i> 8th Place – <i>Odu Paul Duku Erikole</i>
16. Sports & Recreation Unit	6th CK Malaysia Classic International Taekwondo Championship (Malaysia Open) 2011	15 – 17 Jul 2011	Malaysia Taekwondo Association	Bronze Medal – <i>Chan Wen Zhen</i>
17. Sports & Recreation Unit	Kejohanan Badminton Terbuka Unisel Bachelor of Finance Club	23 – 24 Jul 2011	Unisel Selangor	3rd Place 1. Men's & Woman's Doubles – <i>Muhammad Aiman Abdul Manan and Kelvin Chan Yi Heng</i> 2. Women's Double – <i>Siti Noor Ashikin Mustaffa and Nur Alia Agilah Zulkifli</i>
18. Sports & Recreation Unit	1st UTAR Perak Campus Run 2011	24 Jul 2011	UTAR Kampar, Perak	Male Category 1st Place – <i>Almur Abdel Kreem Saeed Rabih</i> 2nd Place – <i>Pratab A/L Muniandy</i> 3rd Place – <i>Lee Hsiu Eik</i> Female Category 1st Place – <i>Goay Xuan Hue</i> 3rd Place – <i>Zumaira Nurshuhada Abdullah</i>

Student Achievements 2011 (continued)

Unit/Club	Activities	Date	Organiser/Host	Achievement
19. Sports & Recreation Unit	Kejohanan Ragbi Kolej MARA & Kolej Professional MARA 2011	23 – 24 Jul 2011	Kolej MARA Kuala Nerang, Kedah	Bronze Medal
20. Sports & Recreation Unit	Kejohanan Taekwondo Jemputan UTEM 2011	28 – 30 Oct 2011	UTEM, Melaka	1 Silver Medal – Mohd Hafiz Mohd Amadzun 2 Bronze Medal – Nur Ezzah binti Abu Bakar – Abdullah Saleh Al-Agel
20. Sports & Recreation Unit	UPSI Handball Open Tournament 2011	18 – 20 Nov 2011	UPSI, Tanjung Malim, Perak	Bronze Medal
21. Sports & Recreation Unit	Penang Bridge International Marathon 2011	20 Nov 2011	Penang State Government	4th Place (10km Open) – Almur Abdelkreem Saeed Rabih 17th Place (10km Open) – Prathab A/L Muniandy
22. Sports & Recreation Unit	Kejohanan PKS Renang Jemputan USM 2011	9 – 11 Dec 2011	PKS-USM, Pulau Pinang	1 Silver & 1 Bronze Medal – Lim Chia Wei
23. Sports & Recreation Unit	Pencak Silat Menteri Besar Negeri Sembilan & Timbalan Naib Canselor (HEP&ALUMNI) Universiti Malaya	8 – 12 Dec 2011	Universiti Malaya, Kuala Lumpur	3 Bronze Medal
24. Debate Club	Southeast Asian English Olympics 2011	14 – 19 Feb 2011	BINUS University, Jakarta, Indonesia	Champion (News Casting Category) – Muhammad Ismail Azwan Ishak 1st Runner Up (Speech Category) – Mohamed Izzat Fauzi Mohamed
25. Debate Club	Debat Perpaduan antara Institusi Penyajian Tinggi (IPT) Tahun 2011	22 – 26 Jul 2011	UTP	Champion
26. Student Activities	Speech Competition 1 Malaysia (Non-Malay) State of Perak	23 Apr 2011	Dewan Pekerti, Trong, Perak	Champion – Tan Seng Yee
27. Debate Club	Debat Kenyalang antara IPT 2011	28 Oct – 1 Nov 2011	UiTM, Kota Samarahan, Sarawak	Champion 2nd Place (Best Speaker) – Muhammad Syafiq Samsuddin
28. SIFE	SIFE Malaysia National Exposition 2011	24 – 26 Jul 2011	PWTC	National Champion (Represented Malaysia in SIFE World CUP)
29. Civil Engineering	Intersivity Concrete Frisbee Competition	18 – 20 Jul 2011	UTP in collaboration with Concrete Society of Malaysia (CSM)	Silver Medal
30. Electrical & Electronic Engineering	National Robot Contest	13 – 18 Jun 2011	Universiti Sains Islam Malaysia	2nd-runner up
31. Society of Petroleum Engineers UTP Student Chapter	Asia Pacific Oil & Gas Intellectual Parade (OGIP) 2011	7 – 10 Mar 2011	Universitas Pembangunan Nasional Veteran (UPN Veteran) Yogyakarta, Indonesia	Champions in both Smart Competition and Student Paper Competition (Society of Petroleum Engineers, UTP)
32. IChemE	6th Malaysian ChemE Car Competition 2011	16 – 17 Mar 2011	UTP	2nd Place in Special Award (Consistency)
33. IChemE	1st Indonesia ChemE Car Competition 2011	15 – 16 Nov 2011	Institut Teknologi Sepuluh Nopember, Surabaya, Indonesia.	Vermi Energizer Team – Best Eco Technology Award 3rd in Car Performance Award & 5th in Overall UTP ChemE-xpert – 3rd Place in Best Poster Award, 5th in Car Performance Award & 4th in Overall

Student Activities – April to December 2010

Activities	Date	Venue	Organiser/Host
1. International Student Sports Carnival	9 Jul 2010	UTP Sports Complex & Compound UTP	UTP and MOHE
2. Penang Bridge International Marathon Competition	21 Nov 2010	Penang Bridge	Penang State
3. International Culture Night 2010	24 Apr 2010	Chancellor Hall	International Student Council
4. Gang of Peers 2010	10 Apr 2010	Pocket D, UTP	UTP Peer Helper
5. Equatorial Guinea Students Doing Job Attachment at PETROSAINS	17 May 2010	PETROSAINS	Registry, International Student Unit, PETROSAINS
6. Pertandingan Bahas Muhibbah and Perkampungan Bahas 2010	28 May 2010	National University Singapore	Persatuan Persuratan Pemuda Pemudi Melayu Singapura
7. Educational Trip to Teluk Intan	11 Jun 2010	Condong Tower Square Teluk Intan, Perak	IDR, Perak State Government and Super Economy Dot Com
8. Community Service at LMS District Level	15 Jul 2012	Dataran Padang Bola Sungai Tinggi, Trong, Perak	Perak State
9. Iftar With His Royal Highness The Raja Muda of Perak Darul Ridzuan	7 Aug 2010	Taman Bandar Universiti, Seri Iskandar, Perak	Village 4 and International Student Unit
10. Semester Break Programme for Turkmenistan Students	7 Sept 2010	Johor Bharu, Johor	PETRONAS Turkmenistan and MMHE
11. Managing Cultural Diversity Course	25 Sept 2010	Undercroft, UTP	International Student Unit and Permata
12. Career Placement Week 2010 (3rd Edition)	7 Oct 2010	Pocket D, UTP	Student Support Services
13. ISC Election 2010 / 11	11 Nov 2010	Pocket D, UTP	International Student Council
14. ISC Grand Night 2010	22 Oct 2010	Undercroft, UTP	International Student Unit
15. International Eid-Adha Celebration by Chadian Students	17 Nov 2010	Village 4, UTP	Jointly Organised by JV PETRONAS Chad and Student Support Services
16. Semester Break Programme for Sudanese Scholars	6 Dec 2010	Undercroft, UTP	PETRONAS Office Sudan, Permata, International Student Unit
17. UTP International & Local Students Malay Culture Visit Programme	9 May 2010	Puncak Meru, Ipoh Perak	Presiden Gerakan Belia 48 Malaysia
18. Mission Awareness Programme 2010	1 Jul 2010	Kampung Kuak Hulu, Pengkalan Hulu Perak	International Student Unit
19. UTP International and Local Students Become Facilitator in UPSR Technique Answering Camp 2010	22 Jul 2010	Kem Kida Sik, Kedah	Sekolah Kebangsaan Kuak Hulu, Pengkalan Hulu Perak

Student Activities – January 2011

Activities	Date	Venue	Organiser/Host
1. AIESEC Modeling United Nation	8 Jan 2011	Seminar Room, Chancellor Hall, UTP	UTP AIESEC Student Chapter
2. Cross-Border Programme for Student Leaders – Australia	11 Jan 2011	Australia National University, Malaysia Hall	Student Representative Council
3. Chad Independence Day Celebration	14 Jan 2011	Multipurpose Hall, Sport Complex and Village 5	International Student Council
4. AIESEC Modeling United Nation	15 Jan 2011	Seminar Room, Chancellor Hall, UTP	UTP AIESEC Student Chapter
5. Pertandingan Debat Keamanan Antara IPT	16 Jan 2011	Universiti Pertahanan Nasional Malaysia	UTP Debate Club

Student Activities – January 2011 (continued)

Activities	Date	Venue	Organiser/Host
6. AIESEC Modeling United Nation	22 Jan 2011	Seminar Room, Chancellor Hall, UTP	UTP AIESEC Student Chapter
7. New Member Intake January 2011	24 Jan 2011	Pocket D Foyer & Student Centre (CIMB Bank)	Persatuan Seni Silat Cekak Malaysia UTP
8. Open Booth at USM Café for New Intake	25 Jan 2011	Student Centre (CIMB Bank)	Persatuan Seni Silat Cekak Malaysia UTP
9. Language Classes	26 Jan 2011	Old Campus, Lecture Room 15 & Lecture Room 16	International Culture Club
10. Foundation Students' Training on IRC Services & Opac System	26 Jan 2011	Block 2	Friends of IRC
11. Kursus Pentadbiran IPT PSSCM Peringkat Kebangsaan Kali Ke-4	28 Jan 2011	Universiti Putra Malaysia	Persatuan Seni Silat Cekak Malaysia UTP
12. President Kelab (MPPKJ) Meeting	28 Jan 2011	Seminar Room 2	Student Representative Council
13. AIESEC Modeling United Nation	29 Jan 2011	Seminar Room, Chancellor Hall, UTP	UTP AIESEC Student Chapter
14. Training Session With UIA Shito-Ryu Karate-Do Club	29 Jan 2011	UTP Main Hall	UTP Karate Club
15. Leadership Discourse	29 Jan 2011	Seminar Room 6, 7, 8	Friends of IRC
16. New Member Intake January 2011	31 Jan 2011	Pocket D Foyer & Student Centre (CIMB Bank)	Persatuan Seni Silat Cekak Malaysia UTP
17. Event Management Seminar Exhibition	31 Jan 2011	Pocket D Foyer & Room 9	Media & Technology Club
18. UTP Sports Carnival 2011 (Registration)	31 Jan 2011	Pocket D Foyer	Sekretariat Rakan Muda

Student Activities – February 2011

Activities	Date	Venue	Organiser/Host
1. New Member Intake January 2011	1 Feb 2011	Pocket D Foyer & Student Centre (CIMB Bank)	Persatuan Seni Silat Cekak Malaysia UTP
2. Seni Silat Cekak Malaysia Demonstration Night	1 Feb 2011	Multipurpose Hall	Persatuan Seni Silat Cekak Malaysia UTP
3. Event Management Seminar Exhibition	1 Feb 2011	Pocket D Foyer & Room 9	Media & Technology Club
4. UTP Sports Carnival 2011 (Registration)	1 Feb 2011	Pocket D Foyer, UTP	Sekretariat Rakan Muda
5. Teambuilding & Motivation Seminar – Kejohanan Wajadiri Nasional	5 Feb 2011	Kem Cinta Alam Kelimat, Sungai Siput, Perak	Persatuan Seni Silat Cekak Hanafi UTP
6. Education and Exposure Week	7 Feb 2011	Pocket D Foyer, UTP	Society of Petroleum Engineers
7. Registration of members	7 Feb 2011	Student Centre (CIMB Bank)	Persatuan Seni Silat Cekak Malaysia UTP
8. Minggu Mesra Kampus	7 Feb 2011	Pocket D Foyer & Room 9	Student Representative Council
9. Seni Silat Gayong Malaysia Demonstration Night for New Semester	11 Feb 2011	Multipurpose Hall	Persatuan Seni Silat Gayong Malaysia UTP
10. Civil Junior Programme	12 Feb 2011	Pocket C, Building 13 & 14	Civil Engineering Club
11. Event Management Seminar	12 Feb 2011	UTP Main Hall	Kelab Media & Teknologi
12. AIESEC Modeling United Nation – Introduction Day	12 Feb 2011	Seminar Room 6 and 7	UTP AIESEC Student Chapter
13. Seni Silat Cekak Hanafi Demonstration Night	12 Feb 2011	Multipurpose Hall	Persatuan Seni Silat Cekak Hanafi UTP
14. E3SS Text Book Drive	12 Feb 2011	Village 2 Café	Electrical & Electronic Engineering Student Society
15. Seni Silat Gayong Malaysia Demonstration Night for New Intake	12 Feb 2011	Multipurpose Hall	Persatuan Seni Silat Gayong Malaysia UTP

Student Activities – February 2011 (continued)

Activities	Date	Venue	Organiser/Host
16. ESU Sports Carnival	12 Feb 2011	Sports Complex	ESU PETRONAS
17. Debate Workshop For National Novice Debating Champion 2011	12 Feb 2011	Undercroft UTP	UTB Debate Club
18. Biro Tatanegara – Jabatan Perdana Menteri	13 Feb 2011	Damai Beach Resort, Besut Terengganu	Student Support Services Department
19. Industrial Engagement Series	14 Feb 2011	Foyer, Pocket D Lecture Hall & Seminar Room, Undercroft	Society of Petroleum Engineers
20. Open Booth at Pocket D & Room 9 for International Culture Exhibition 2011	14 Feb 2011	Pocket D & Room 9	International Culture Club
21. Southeast Asian English Olympics 2011	14 Feb 2011	Binus University, Jakarta	UTP Debate Club
22. Internship Preparation Forum	16 Feb 2011	Lecture Room D1, Pocket D	Society of Petroleum Engineers
23. TEC – In-Campus Interview (Top Glove)	16 Feb 2011	Block 19, UTP	Student Representative Council
24. TEC – Resume Collection Day	16 Feb 2011	Career Advisory Office, Pocket D	Student Representative Council
25. National Novice Debating Champion 2011	18 Feb 2011	Universiti Teknologi MARA, Shah Alam	UTP Debate Club
26. Induction Camp January 2011	18 Feb 2011	Ulu Geruntum, Gopeng Perak	Kelab Kembara & Rekreasi UTP
27. UTP Soccer League 2011	18 Feb 2011	Sports Complex	Sekretariat Rakan Muda UTP
28. TEC – Shell Management Game	18 Feb 2011	Block B, UTP	Student Representative Council
29. Exposure to Oil & Gas Industry by School Alumni	19 Feb 2011	Sekolah Menengah Muzaffar Shah, Lambor Kanan	Society of Petroleum Engineers
30. Perfect Score UPSR	19 Feb 2011	Sekolah Kebangsaan Siputeh	Electrical & Electronic Engineering Student Society
31. Majlis Ijazah Pertama UTP 23	20 Feb 2011	Drama & Theatre Room, Block B	Persatuan Seni Silat Cekak Malaysia UTP
32. Heart for Islam – Jumbo Sale	21 Feb 2011	Foyer Pocket D	Rakan Masjid
33. Open Booth Pocket D & Room 9 for Cyber Gen 2011	23 Feb 2011	Foyer Pocket D & Room 9	Media & Technology Club
34. Red Sonata Fiesta 2 – Sun of Summer	23 Feb 2011	Chancellor Hall	Chinese Orchestra
35. Student Bodies & Clubs' Training on IRC Services & Opac System	23 Feb 2011	Block 1 or Block 2	Friends of IRC
36. UTP Soccer League 2011	25 Feb 2011	Sports Complex	Sekretariat Rakan Muda UTP
37. ISC Leadership and Management Seminar	25 Feb 2011	Multipurpose Hall	International Student Council
38. Self Defense Workshop	26 Feb 2011	Undercroft UTP	Karate Club
39. Perjumpaan Peserta Kelas Kemahiran Negeri Perak	26 Feb 2011	Lecture Hall D1, Pocket D	Persatuan Seni Silat Cekak Malaysia UTP
40. Systematic Community Services	26 Feb 2011	SMK Sultan Muhammad Shah & SMK Layang-Layang Kiri	Student Representative Council
41. Autocad & Geomatic Class 2011	26 Feb 2011	Pocket C, Building 13 & 14	Civil Engineering Club
42. Medtech Technical Handling Class 2011	27 Feb 2011	Multipurpose Hall	Media & Technology Club
43. Majlis Ijazah Persilatan	27 Feb 2011	Foyer Pocket D & Room 9	Persatuan Seni Silat Cekak Hanafi UTP
44. UTP Research Paper Conference 2011 – Open Booth	28 Feb 2011	Foyer Pocket D	UTP Research and Innovation Office
45. Cybergen 2011 Roadshow	28 Feb 2011	Foyer Pocket D & Room 9	Media & Technology Club
46. UTP Outdoor Carnival Roadshow	28 Feb 2011	Foyer Pocket D	Student Representative Council

Student Activities – March 2011

Activities	Date	Venue	Organiser/Host
1. UTP Research Paper Conference 2011 – Open Booth	1 Mar 2011	Pocket D Foyer	UTP Research and Innovation Office
2. UTP Outdoor Carnival Roadshow	1 Mar 2011	Foyer Pocket D	Student Representative Council
3. Introduction to SRCUTP Night	1 Mar 2011	Seminar Room 7 & 8	Student Representative Council
4. Sports & Co-Curriculum Appreciation	2 Mar 2011	Main Hall, UTP	Student Representative Council
5. Sembang Siswa	2 Mar 2011	Village 3 Cafeteria	Student Representative Council
6. Festival of Colours of The World (FESCO) 2011	3 Mar 2011	Chancellor Hall	UTP Performing Arts Group
7. UTP Soccer League 2011	4 Mar 2011	Sports Complex	Sekretariat Rakan Muda UTP
8. AIESEC Modeling United Nation – Workshop	5 Mar 2011	Seminar Rooms 6, 7 and 8	UTP AIESEC Student Chapter
9. Medical Camp 2011	5 Mar 2011	TESCO, Ipoh	Rotaract Club of UTP
10. Education Trip – UMW & Kencana Fabrication Yards	5 Mar 2011	UMW & Kencana Fabrication	Society of Petroleum Engineers
11. Perfect Score UPSR	5 Mar 2011	Sekolah Kebangsaan Siputeh	Electrical & Electronic Engineering Student Society
12. Inter – University Public Speaking Competition	8 Mar 2011	UiTM Bandar Seri Iskandar, PeraK	UTP Debate Club
13. Media Tour 2011	9 Mar 2011	Mediacorp & Esplanade Theatre, Singapore	Media & Technology Club
14. Kejohanan Sukan Perak	9 Mar 2011	Ipoh	Student Support Services Department
15. Education Trip – Keppel Shipyard Ltd, Cggveritas Hub & Helliburton	9 Mar 2011	Singapore & Senai, Johor Bahru	Society of Petroleum Engineers
16. IRC Carnival Educational Trip	10 Mar 2011	National University of Singapore	Friends of IRC
17. Intervarsity Concrete Frisbee Competition	11 Mar 2011	Main Hall, Undercroft and UTP Field	Civil Engineering Club
18. UTP Soccer League 2011	11 Mar 2011	Sports Complex	Sekretariat Rakan Muda UTP
19. National Age-Group Chess Championship 2011	11 Mar 2011	Chancellor Hall	Student Representative Council
19. AIESEC Modeling United Nation – Workshop	12 Mar 2011	Seminar Rooms 6, 7 and 8	UTP AIESEC Student Chapter
20. Education Trip – UMW & Kencana	12 Mar 2011	UMW & Kencana Fabrication Yards, Lumut	Society of Petroleum Engineers
21. Systematic Community Services	12 Mar 2011	SMK Sultan Muhammad Shah & SMK Layang-Layang Kiri	Student Representative Council
22. Malam Anugerah Kolej Kediaman 2011	14 Mar 2011	Foyer Pocket D & Room 9	Residential College Support Unit
23. FIRC Book Fair 2011	15 Mar 2011	Pocket D & Room 9	Friends of IRC
25. 6th Malaysian Chem-E-Car Competition 2011	16 Mar 2011	Main Hall, UTP	Institution of Chemical Engineers UTP Student Chapter
26. Outdoor Carnival	18 Mar 2011	Sports Complex & Lake	Student Representative Council
27. UTP Soccer League 2011	18 Mar 2011	Sports Complex	Sekretariat Rakan Muda UTP
27. AIESEC Modeling United Nation – Opening Ceremony	18 Mar 2011	Chancellor Hall, UTP	UTP AIESEC Student Chapter
29. AIESEC Modeling United Nation – Workshop	18 Mar 2011	Seminar Rooms 6, 7 and 8	UTP AIESEC Student Chapter
30. AIESEC Modeling United Nation – Workshop	19 Mar 2011	Seminar Rooms 6, 7 and 8	UTP AIESEC Student Chapter

Student Activities – March 2011 (continued)

Activities	Date	Venue	Organiser/Host
31. Vice Chancellor Cup 2011 – Preliminary Rounds	19 Mar 2011	UTP Old Academic Block	UTP Debate Club
32. UTP Tennis Closed & Open 2011	19 Mar 2011	Sports Complex	Sekretariat Rakan Muda UTP
33. UTP Tennis Closed 2011	19 Mar 2011	Sports Complex	Sekretariat Rakan Muda UTP
34. Perfect Score UPSR	19 Mar 2011	Sekolah Kebangsaan Siputeh	Electrical & Electronic Engineering Student Society
35. Mandarin Debate Class	20 Mar 2011	Seminar Room 3, Undercroft	UTP Debate Club
36. Roadshow Build and Break Competition – Open Booth	21 Mar 2011	Pocket C Foyer	Civil Engineering Club
37. Industrial Engagement Series	22 Mar 2011	Pocket D Foyer, Pocket D Lecture Hall & Seminar Room, Undercroft	Society of Petroleum Engineers
38. Rector Cup 2011 – Final	23 Mar 2011	Main Hall	UTP Debate Club
39. Heart of Islam 2011 – Open Booth	23 Mar 2011	Pocket D Foyer	Rakan Masjid
40. Annual General Meeting	24 Mar 2011	Lecture Hall D4, Pocket D	UTP Debate Club
41. UTP Soccer League 2011	25 Mar 2011	Sports Complex	Sekretariat Rakan Muda UTP
42. UTP Sports Carnival 2011	25 Mar 2011	Sports Complex	Sekretariat Rakan Muda UTP
43. Cyber Gen 2011	26 Mar 2011	Perak State	Media & Technology Club
44. Systematic Community Services	26 Mar 2011	SMK Sultan Muhammad Shah & SMK Layang-Layang Kiri	Student Representative Council
45. Open Booth Pocket D & Room 9 for International Culture Night 2011	28 Mar 2011	Foyer Pocket D & Room 9	International Student Council
46. International Culture Exhibition 2011	28 Mar 2011	Chancellor Complex Foyer, Seminar Room 6, 7, & 8	International Culture Club
47. Build and Break Competition	30 Mar 2011	Pocket C Foyer	Civil Engineering Club
48. Pra Titian Budi	27 Mar 2011	SM Agama Maahad Al Mizan, Manong, Perak	Student Representative Council

Student Activities – April 2011

Activities	Start Date	Venue	Organiser/Host
1. Open Booth at Pocket D & Room 9 for International Culture Night 2011	1 Apr 2011	Pocket D & Room 9	International Student Council
2. International Celebration Night 2011	1 Apr 2011	Chancellor Hall	International Student Council
3. UTP Soccer League 2011	1 Apr 2011	Sports Complex	SRM UTP
4. Motivation Programme with Pupils from Sekolah Kebangsaan Kuak Hulu	1 Apr 2011	Seminar Room 3, Undercroft	International Student Unit
5. Ujian Sijil Rendah	1 Apr 2011	Test Room Block N & Main Hall	Persatuan Seni Silat Cekak Malaysia UTP
6. Roadshow Build and Break Competition – Open Booth	1 Apr 2011	Pocket C Foyer	Civil Engineering Club
7. Society of Petroleum Engineers – UTM Sports Carnival 2011	1 Apr 2011	UTM Skudai	Society of Petroleum Engineers
8. Perfect Score UPSR	2 Apr 2011	Sekolah Kebangsaan Siputeh	EEESS
9. Smiley Saturday	2 Apr 2011	Sekolah Kebangsaan Seri Tronoh	ELC
10. Medtech Green Project 2011	2 Apr 2011	Cameron Highland	Kelab Media & Teknologi
11. Shell Paper Presentation Contest 2011	3 Apr 2011	UTM Skudai	Society of Petroleum Engineers
12. Choco-Choco Fair	4 Apr 2011	Room 9, Pocket D	YEC

Student Activities – April 2011 (continued)

Activities	Date	Venue	Organiser/Host
13. Children Provision Charity 2011	4 Apr 2011	Pocket D, Chancellor, Village 5 Futsal	Management & Humanities Department
14. SAE Carnival 2011	5 Apr 2011	UTP	UTPSAE
15. Technology, Education & Career 2011	6 Apr 2011	Chancellor Hall UTP	Student Representative Council
16. Public Lecture 2011	6 Apr 2011	Seminar Room, Undercroft/Chancellor Hall UTP	Society of Petroleum Engineers
17. ELECTREC	6 Apr 2011	Block 22 and Block 23	Electrical & Electronic Engineering Student Society
18. AIESEC Modeling United Nation	7 Apr 2011	Seminar Room, Chancellor Hall UTP	UTP AIESEC Student Chapter
19. UTP Soccer League 2011	8 Apr 2011	Sports Complex	Sekretariat Rakan Muda UTP
20. Children Provision Charity 2011	9 Apr 2011	Ipoh, Perak	Management & Humanities Department
21. AIESEC Modeling United Nation	9 Apr 2011	Seminar Room, Undercroft	UTP AIESEC Student Chapter
22. Co-Curriculum Day	9 Apr 2011	Undercroft & Seminar Room 7 & 8	Student Support Services Department
23. Hi-Tea	9 Apr 2011	Seminar Room, Undercroft	Friends of IRC
24. Systematic Community Services	9 Apr 2011	SMK Sultan Muhammad Shah & SMK Layang-Layang Kiri	Student Representative Council
25. Industrial Engagement Series	12 Apr 2011	Pocket D Foyer, Pocket D Lecture Hall & Seminar Room, Undercroft	Society of Petroleum Engineers
26. Majlis President-President Kelab (MPPK) Meeting	12 Apr 2011	Lecture Hall 5, Pocket D	Student Representative Council
27. Sembang Siswa	14 Apr 2011	Village 3 Cafeteria	Student Representative Council
28. UTP Soccer League 2011	15 Apr 2011	Sports Complex	Sekretariat Rakan Muda UTP
29. AIESEC Modeling United Nation – Conference	15 Apr 2011	Chancellor Hall & Main Hall,	UTP AIESEC Student Chapter
30. Jom Makan Weh	15 Apr 2011	Village 3, Walk Away, UTP	Young Entrepreneur Clubs
31. Perfect Score UPSR	16 Apr 2011	Sekolah Kebangsaan Siputeh	Electrical & Electronic Engineering Student Society
32. AIESEC Modeling United Nation – Closing Ceremony	17 Apr 2011	Chancellor Hall	UTP AIESEC Student Chapter
33. Carnival ICX 2011	18 Apr 2011	Foyer Pocket D & Room 9	International Culture Club
34. Majlis Ijazah Potong 22 Majlis Ijazah Tamat 21	18 Apr 2011	Lecture Room 1, UTP	Persatuan Seni Silat Cekak Malaysia UTP
35. Gua Tempurung Trip	19 Apr 2011	Gua Tempurung, Perak	Rotaract Club of UTP
36. Public Lecture 2011	20 Apr 2011	Pocket D Foyer, Pocket D Lecture Hall & Seminar Room, Undercroft	Society of Petroleum Engineers
37. UTP Soccer League 2011	22 Apr 2011	Sports Complex	Sekretariat Rakan Muda UTP
38. Majlis President – President Kelab (MPPK) Meeting	22 Apr 2011	Lecture Hall 5, Pocket D	Student Representative Council
39. Children Provision Charity Night 2011	22 Apr 2011	Chancellor Hall	Management & Humanities Department
40. Grand Dinner and Appreciation Night	22 Apr 2011	Pocket D Foyer, UTP	Persatuan Seni Silat Cekak Malaysia UTP

Student Activities – April 2011 (continued)

Activities	Date	Venue	Organiser/Host
41. Systematic Community Services	23 Apr 2011	SMK Sultan Muhammad Shah & SMK Layang-Layang Kiri	Student Representative Council
42. SPC Family Day	23 Apr 2011	UTP Oval	Student Representative Council
43. UCTI Asian IV Debating Championship 2011	23 Apr 2011	UCTI, Bukit Jalil	UTP Debate Club
44. SPC Diplomatic Trip	23 Apr 2011	UUM & USM	Student Representative Council
45. Pra Titian Budi	27 Apr 2011	SM Agama Maahad Al Mizan, Manong, Perak	Student Representative Council
46. UTP Soccer League 2011	29 Apr 2011	Sports Complex	Sekretariat Rakan Muda UTP
47. Food Stalls for Study Week	30 Apr 2011	Chancellor Complex	Friends of IRC
48. Perfect Score UPSR	30 Apr 2011	Sekolah Kebangsaan Siputeh	Electrical & Electronic Engineering Student Society

Student Activities – May 2011

Activities	Date	Venue	Organiser/Host
1. Perfect Score UPSR	14 May 2011	Sekolah Kebangsaan Siputeh	Electrical & Electronic Engineering Student Society
2. 2nd Inter Chinese Debating Competition 2011	19 May 2011	UTHM, Batu Pahat, Johor	UTP Debate Club
3. Systematic Community Services	21 May 2011	SMK Sultan Muhammad Shah & SMK Layang-Layang Kiri	Student Representative Council
4. New Member Intake May 2011	23 May 2011	Student Centre, UTP	Persatuan Seni Silat Cekak Malaysia UTP
5. Perfect Score UPSR	28 May 2011	Sekolah Kebangsaan Siputeh	Electrical & Electronic Engineering Student Society
6. New Member Intake May 2011	30 May 2011	Student Centre, UTP	Persatuan Seni Silat Cekak Malaysia UTP
7. Demonstration Night	31 May 2011	Multipurpose Hall, UTP	Persatuan Seni Silat Cekak Malaysia UTP
8. IT Fair	31 May 2011	Pocket D Foyer	International Culture Club-Euphonious
9. Chocolate Day	31 May 2011	Room 9, Pocket D	Student Representative Council

Student Activities – June 2011

Activities	Date	Venue	Organiser/Host
1. Royal Concert	1 Jun 2011	Chancellor Hall	Perak State
2. IT Fair	1 Jun 2011	Pocket D Foyer	International Culture Club-Euphonious
3. International Gamelan Festival – Bandung Indonesia	2 Jun 2011	Bandung Indonesia	GAMELAN
4. Career Summit For Future Malaysian Leaders	2 Jun 2011	Emset Hotel Bangi	CASFUMAL
5. Cyber Gen 2011	4 Jun 2011	UTP	Media & Technology Club
6. Martial Arts Week 2011	6 Jun 2011	Pocket D Foyer & Chancellor Hall	Taekwondo Club
7. Euphonious 2011 – Preliminary Round	10 Jun 2011	UTP Main Hall	International Culture Club
8. Jom Makan Wey	10 Jun 2011	Service Lane RC 3 & 4	Young Entrepreneur Clubs

Student Activities – June 2011 (continued)

Activities	Date	Venue	Organiser/Host
9. Qum Actors Event	10 Jun 2011	Menara Dewan Bahasa & Pustaka Kuala Lumpur	Tronoh Theatre Shop
10. Perfect Score UPSR	11 Jun 2011	Sekolah Kebangsaan Siputeh	Electrical & Electronic Engineering Student Society
11. Minggu Mesra Kampus (MMK)	14 Jun 2011	Pocket D Foyer & Room 9	Student Representative Council
12. Introduction Night GNCUTP	15 Jun 2011	Lecture Hall 1 & Lecture Hall 2, UTP	Global Network Club
13. Smartlife Campaign	15 Jun 2011	Pocket D Foyer & Room 9	Student Representative Council
14. Sembang Siswa	16 Jun 2011	Village 3 Cafeteria	Student Representative Council
15. Euphonious 2011 – Final	17 Jun 2011	UTP Chancellor Hall	International Culture Club
16. UTP F1 Cup 2011	18 Jun 2011	Multipurpose Hall	MECHE
17. Karnival Sukan Rakyat	18 Jun 2011	UTP Lake	Sekretariat Rakan Muda UTP
18. Teens in Environment Corporation 2011	18 Jun 2011	UTP Undercroft	Young Entrepreneur Clubs
19. Program Anak Angkat & Jom Recycle Campaign	18 Jun 2011	Kampung Jeliang, Manong	Student Representative Council
20. Majlis Perundingan Belia Negeri Perak	21 Jun 2011	Hotel Grand Kampar	Student Representative Council
21. Orientation Day For Foundation Students	22 Jun 2011	Pocket D3, UTP	Institution of Chemical Engineers UTP Student Chapter
22. Committee Recruitment	22 Jun 2011	Village2 Meeting Room, UTP	International Culture Club
23. Pesta Cakna Hujah 2011	24 Jun 2011	Dewan Bahasa & Pustaka, Kuala Lumpur	UTP Debate Club
24. Cyber Gen 2011	25 Jun 2011	SK Banggol Saman, Kota Bahru, Kelantan	Media & Technology Club
25. Perfect Score UPSR	25 Jun 2011	Sekolah Kebangsaan Siputeh	Electrical & Electronic Engineering Student Society
26. Kejohanan Wajadiri Nasional Silat Cekak Ustaz Hanafi Ke-14 2011	25 Jun 2011	Chancellor Complex & Chancellor Hall	Persatuan Seni Silat Cekak Hanafi UTP
27. ChemE Car Workshop	25 Jun 2011	Lecture Hall 2 & Lecture Hall 3, UTP	Institution of Chemical Engineers UTP Student Chapter
28. Joint Debate Training With UnikL Debate Club	25 Jun 2011	MPMUTP Roon & Village 2 Foye	UTP Debate Club
29. Participating for Global Arm Campaign	25 Jun 2011	Resource Centre, Technology Park Malaysia	Student Representative Council
30. ChemE Car Workshop	27 Jun 2011	Lecture Hall 2 & Lecture Hall 3, UTP	Institution of Chemical Engineers UTP Student Chapter
31. Annual Grand Meeting	29 Jun 2011	Lecture Hall 1	International Culture Club

Student Activities – July 2011

Activities	Date	Venue	Organiser/Host
1. HEP-IPTS Debating Championship 2011	1 Jul 2011	International Medical University	UTP Debate Club
2. Educational & Fieldtrip to Taiping – Leadership Programme Collaboration with Village 4	2 Jul 2011	Bukit Merah Laketown	International Student Unit
3. Risk Management Seminar	3 Jul 2011	Seminar Room 3, UTP	Young Entrepreneur Clubs
4. Living With HIV – Batch 1 (Intern Receiving, Integration & Training)	3 Jul 2011	UTP	UTP AIESEC Student Chapter
5. Orphans Day at UTP – Egypt Student Programme	3 Jul 2011	UTP	International Student Unit

Student Activities – July 2011 (continued)

Activities	Date	Venue	Organiser/Host
6. Education and Exposure Week	4 Jul 2011	Pocket D Foyer, UTP	Society of Petroleum Engineers
7. Majlis Ijazah Potong UTP 23 & Tamat UTP 22	4 Jul 2011	Lecture Room 1, UTP	Persatuan Seni Silat Cekak Malaysia
8. Shell Eco-Marathon 2011	6 Jul 2011	Sepang International Circuit	UTP SAE
9. Facilitator UPSR Answering Technique Camp 2011	8 Jul 2011	SK Kuak Hulu, Pengkalan Hulu, Perak and Kem Kedah, SIK, Kedah	International Student Unit
10. South Sudan Independence Day	9 Jul 2011	UTP	International Student Unit
11. Get The Job! First Step Through Internship	13 Jul 2011	Pocket D1 & D2, UTP	Society of Petroleum Engineers
12. Open Booth	13 Jul 2011	Pocket D Foyer	SEDEX
13. Sembang Siswa	14 Jul 2011	Village 3 Cafeteria	Student Representative Council
14. Wai Khru Ceremony	14 Jul 2011	Main Hall	MUAYTHAI CLUB
15. SPE-UTP – SC Quarterly Review	14 Jul 2011	Pocket D1, UTP	Society of Petroleum Engineers
16. SPE KL Seminar	14 Jul 2011	Crowne Plaza Mutiara Hotel, Kuala Lumpur	Society of Section's Technical Petroleum Engineers
17. Annual General Meeting	15 Jul 2011	Lecture Hall 2, UTP	Persatuan Seni Silat Cekak Malaysia
18. Geograph-UIZ	15 Jul 2011	Chancellor Hall	International Student Unit
19. Introduction & Training Day	15 Jul 2011	Pocket D1, UTP	UTP AIESEC Student Chapter
20. Interview Training 2011	16 Jul 2011	Seminar Room 4, UTP	UTP Debate Club
21. Education Trip – UMW & Kencana Fabrication Yards	16 Jul 2011	UMW & Kencana Fabrication Yards, Lumut	Society of Petroleum Engineers
22. ISC Olympics	16 Jul 2011	UTP	International Student Unit
23. UTP Charity Run	16 Jul 2011	UTP	Student Representative Council
24. Simulation Class	17 Jul 2011	Multipurpose Hall	Media & Technology Club
25. Open Booth	18 Jul 2011	Pocket D Foyer & Student Centre	UTP AIESEC Student Chapter
26. Intervarsity Concrete Frisbee Competition 2011 – Calling Vendor – KFC & Ayamias	18 Jul 2011	Pocket D Foyer & Room 9	Civil Engineering Club
27. SPE Enhanced Recovery (EOR) Conference 2011	19 Jul 2011	InterContinental Hotel, Kuala Lumpur	Society of Petroleum Oil Engineers
28. Get The Job! First Step Through Internship	20 Jul 2011	Pocket D1 & D2, UTP	Society of Petroleum Engineers
29. UTP Mesra Go – Open Booth	20 Jul 2011	Foyer Pocket D & Room 9	Residential College Support Unit
30. Kembara Sufi 2011 – Open Booth	20 Jul 2011	Foyer Pocket D	Rakan Masjid
31. Educational Trip – Society of Petroleum Engineers Enhanced Oil Recovery (EOR) Conference 2011	20 Jul 2011	InterContinental Hotel, Kuala Lumpur	Society of Petroleum Engineers
32. CHEM – E-Car Presentation	20 Jul 2011	D5, Pocket D	Institution of Chemical Engineers UTP Student Chapter
33. SIFE Induction Night 2011	21 Jul 2011	D5, Pocket D	Young Entrepreneur Club
34. Mandela Day (South African Student Event)	21 Jul 2011	UTP	International Student Unit
35. 19th Interaction Programme May 2011	22 Jul 2011	Kompleks Rakan Muda, Taiping	Persatuan Seni Silat Cekak Malaysia
36. Pertandingan Debat Perpaduan dan Integrasi Antara Institusi Pengajian Tinggi	22 Jul 2011	UTP	UTP Debate Club
37. UKM Interuniversity Debate Competition	22 Jul 2011	UKM	UTP Debate Club
38. IPTS Leadership Summit II	22 Jul 2011	MMU, Melaka	Student Representative Council
39. ISC Olympics	23 Jul 2011	UTP	International Student Unit

Student Activities – July 2011 (continued)

Activities	Date	Venue	Organiser/Host
40. Oriental Cup 2011 – Preliminary Rounds	23 Jul 2011	Pocket D Room 9 & Seminar, Room 1 Undercroft	UTP Debate Club
41. ESQ 165 Leadership Training	23 Jul 2011	Main Hall, UTP	FOSMA
42. SIFE National Competition 2011	24 Jul 2011	PWTC, Kuala Lumpur	Young Entrepreneur Club
43. Martial Art Festival 2011 Roadshow	25 Jul 2011	Foyer Pocket D & Room 9	Sekretariat Rakan Muda UTP
44. Appreciation Night 2011	25 Jul 2011	Main Hall	PETROBOT CLUB
45. Industrial Engagement Series	26 Jul 2011	Pocket D Foyer & Seminar Room, Undercroft	Society of Petroleum Engineers
46. Majlis Pelancaran Gagasan Pelajar India 1Malaysia	27 Jul 2011	Dewan Tunku Canselor, Universiti Malaya	Student Representative Council Universiti Malaya
47. Student Leadership Convention 2011	27 Jul 2011	Auditorium, Institut Asia-Eropah, Universiti Malaya	Student Representative Council Universiti Malaya
48. Majlis Ijazah Asas UTP 24	28 Jul 2011	Lecture Room 1, UTP	Persatuan Seni Silat Cekak Malaysia
49. Oriental Cup 2011 – Quarter Final	28 Jul 2011	Pocket D Room 9 & Seminar, Room 1 Undercroft	UTP Debate Club
50. Electrex 2011	28 Jul 2011	Block 22 & Block 23	Electrical & Electronic Engineering Student Society
51. Yemen Night	29 Jul 2011	Undercroft	International Student Unit
52. GPE Dean's List Award Ceremony	29 Jul 2011	Pocket C6, UTP	Society of Petroleum Engineers
53. Systematic Community Services – Confidence Development Programme	30 Jul 2011	SMK Sultan Muhammad Shah & SMK Layang-Layang Kiri	Student Representative Council
54. Dare to Dream 2011	30 Jul 2011	Chancellor Hall and Seminar Room Undercroft	Society of Petroleum Engineers
55. Introduction & Training Day	30 Jul 2011	Pocket D1, UTP	UTP AIESEC Student Chapter
56. Glu Student Representative Council Engagement	30 Jul 2011	Seminar Room 6, Undercroft & Residential Village, UTP	Student Representative Council
57. Oriental Cup 2011 – Semi Final	31 Jul 2011	Pocket D Room 9 & Seminar Room 1, Undercroft	UTP Debate Club

Student Activities – August 2011

Activities	Date	Venue	Organiser/Host
1. Living With HIV – Batch 1	1 Aug 2011	UTP Compound	UTP AIESEC Student Chapter
2. Industrial Engagement Series	2 Aug 2011	Pocket D Foyer & Seminar Room, Undercroft	Society of Petroleum Engineers
3. Annual General Meeting	3 Aug 2011	Lecture Hall 1, Block K ,UTP	Media & Technology Club
4. Living With HIV – Batch 1	6 Aug 2011	Main Hall, UTP	UTP AIESEC Student Chapter
5. Oriental Cup 2011 – Final	7 Aug 2011	Seminar Room 1, Undercroft	UTP Debate Club
6. Education & Exposure – Open Booth	8 Aug 2011	Society of Petroleum Engineers-UTP-SC	Society of Petroleum Engineers
7. Open Booth	8 Aug 2011	Pocket D Foyer	SEDEX
8. Industrial Engagement Series	9 Aug 2011	Pocket D Foyer & Seminar Room, Undercroft	Society of Petroleum Engineers
9. Majlis Perundangan Pelajar Kebangsaan	10 Aug 2011	Institut KWSP, Bangi	Student Representative Council
10. UTP Research Paper Conference 2011	12 Aug 2011	Seminar Room 1-7, Undercroft	IDEC
11. Petrosains & PETRONAS Visualisation Centre KLCC	13 Aug 2011	KLCC	Society of Petroleum Engineers

Student Activities – August 2011 (continued)

Activities	Date	Venue	Organiser/Host
12. Systematic Community Service – Confidence Development Programme	13 Aug 2011	UTP Compound	Student Representative Council
13. Annual General Meeting & Iftar 2011	13 Aug 2011	Café Paprika, Pocket D	Students in Free Enterprise
14. Breaking Fast & Appreciation Night	18 Aug 2011	Seminar Room 7, Undercroft	Persatuan Seni Silat Cekak Malaysia
15. Persatuan Seni Silat Cekak Malaysia	19 Aug 2011	Dewan Datar Perkim, Alor Setar, Kedah	Persatuan Seni Silat Cekak Malaysia
16. MMU Ramadhan Inter-Varsity Debate Competition 2011	20 Aug 2011	MMU Cyberjaya	UTP Debate Club

Student Activities – September 2011

Activities	Date	Venue	Organiser/Host
1. UTP Mesra Global Outreach Launching Ceremony	14 Sept 2011	Room 9, Pocket D	Residential College Support Unit
2. Pertandingan Pidato Kemerdekaan Antara IPT	15 Sept 2011	Universiti Putra Malaysia	UTP Debate Club
3. Kemuncak Titian Budi	20 Sept 2011	Kampung Jeliang, Manong, Perak	Student Representative Council
4. Open Booth – Selling Merchandise	22 Sept 2011	Main Hall Foyer	Media & Technology Club
5. Cyber GEN 2011	24 Sept 2011	Perak	Media & Technology Club
6. Pertandingan Debat Alam Sekitar 2011	24 Sept 2011	Universiti Teknikal Malaysia Melaka (UTEM)	UTP Debate Club

Student Activities – October 2011

Activities	Date	Venue	Organiser/Host
1. 3rd ICHEME Asia Pacific Students Career and Sports Day 2011	1 Oct 2011	Monash University Sunway Campus	Institution of Chemical Engineers UTP Student Chapter
2. SIFE World Cup Competition 2011	3 Oct 2011	Kuala Lumpur Convention Centre (KLCC)	Young Entrepreneur Clubs
3. Schlumberger Technology Day	7 Oct 2011	Pocket D4, D5 & D6 UTP	Society of Petroleum Engineers
4. MTB Jamboree	7 Oct 2011	UTP / Seri Iskandar	Sekretariat Rakan Muda
5. Forum Intelektual Siswa	7 Oct 2011	UM & Kota Tinggi	Student Representative Council
6. SIFE Recruitment Workshop 2011	8 Oct 2011	Lecture Room 7 & Lecture Room 8	Young Entrepreneur Clubs
7. Mooncake Festival Celebration 2011	8 Oct 2011	Lecture Hall 1 & Lecture Hall 3	International Culture Club
8. Trip to Taylor's University	8 Oct 2011	Taylor's University, Sunway	Rotaract Club of UTP
9. Youth Social Responsibilities	22 Oct 2011	St Micheal Secondary School, Ipoh	Rotaract Club of UTP
10. Kenyalang Open Debate 2011	28 Oct 2011	UITM Sarawak	UTP Debate Club

Student Activities – November 2011

Activities	Date	Venue	Organiser/Host
1. Cultural Learning and Understanding Through Envoy – Batch 1	1 Nov 2011	UTP, Tertiary Education Institution & Schools around Ipoh	UTP AIESEC Student Chapter
2. Career Placement Week	1 Nov 2011	Foyer Pocket D	CPW Committee
3. Youth Social Responsibilities	4 Nov 2011	St Micheal Secondary School, Ipoh	Rotaract Club of UTP
4. Myharapan Professional Training	19 Nov 2011	D5 Pocket D, UTP	UTP AIESEC Student Chapter
5. Mesyuarat Majlis Perundingan Pelajar Kebangsaan (MPPK)	19 Nov 2011	AKEPT, Negeri Sembilan & PICC, Putrajaya	Student Representative Council
6. Visit by University of Western Australia to Universiti Teknologi PETRONAS	20 Nov 2011	UTP	Society of Petroleum Engineers
7. Open Booth – AIESEC UTP Recruitment & AIESEC Induction Day	21 Nov 2011	Foyer Pocket D	UTP AIESEC Student Chapter
8. Southeast Asia SPE Student Chapter Conference 2011	25 Nov 2011	Universiti Teknologi Malaysia	Society of Petroleum Engineers
9. RACUTP Installation Night 2011	25 Nov 2011	Seminar Room 6, 7, 8, Undercroft	Rotaract Club of UTP
10. Sambutan Hari Tenaga Pengajar PSSCM	27 Nov 2011	Chancellor Hall UTP	Persatuan Seni Silat Cekak Malaysia
11. Industrial Engagement Series	30 Nov 2011	Seminar Room, Undercroft	Society of Petroleum Engineers

Student Activities – December 2011

Activities	Date	Venue	Organiser/Host
1. Cultural Learning and Understanding Through Envoy – Batch 1	1 Dec 2011	UTP, Tertiary Education Institutions & Schools around Ipoh	UTP AIESEC Student Chapter
2. Medtech Technical Handling Class 2011	4 Dec 2011	Multipurpose Hall	Media & Technology Club
3. International Exposure Week	5 Dec 2011	Foyer Pocket D	Rotaract Club of UTP
4. National Chemical Engineering Symposium (NACES) 2011	16 Dec 2011	UTM, Skudai	Institution of Chemical Engineers UTP Student Chapter
5. Young Academician Leadership Convention	16 Dec 2011	AIMST University	Student Representative Council
6. The Smile Project	17 Dec 2011	UTP	Global Network
7. Majlis Ijazah Pertama Dan Majlis Ijazah Potong	17 Dec 2011	Lecture Room 8, Block J	Persatuan Seni Silat Cekak Malaysia
8. One World One Presentation	21 Dec 2011	D5, Pocket D, UTP	English Language Club

Copyright © 2012 by Universiti Teknologi PETRONAS

All rights reserved. No part of this book may be reproduced in any form or by any electronic or mechanical means including information storage and retrieval systems without written permission from the publisher.





Universiti Teknologi PETRONAS

Bandar Seri Iskandar

31750 Tronoh

Perak Darul Ridzuan, Malaysia.

Tel: +6 05 368 8000

Fax: +6 05 365 4088

www.utp.edu.my

