



OUR EMINENT FIGURES

“UTM-FKA also performed outstandingly in our Key Performance Index (KPI) rating using the Balanced Score Card instruments, measured against The University’s overall performance.”

Our Eminent Figures

Over the year, the Faculty of Civil Engineering has numbers of eminent figures due to the networks and collaboration with the locals and international organizations. This has benefited both students and the management team in several ways. Our eminent figures consist of Industry Advisory Panels, Emeritus Professors, International Examiner, and numbers of well-known alumni from various backgrounds and expertise.

1 International External Examiner

2 Adjunct Professors

3 Emeritus Professors

12 Industry Advisory Panels

EXTERNAL EXAMINER



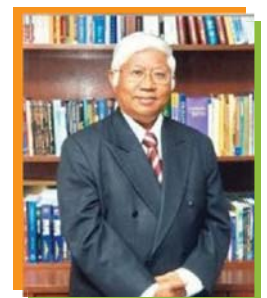
Professor David A Nethercot

Professor David A Nethercot OBE, BSc, PhD, DSc, FEng, FStructE, FICE, FCGI, is Head of the Department of Civil and Environmental Engineering at Imperial College as well as being Deputy Principal (Teaching) of the Engineering Faculty. He has more than thirty years experience of research, specialised advisory work and committee activity in the area of steel, aluminium and composite construction. He was previously on the staff at Cardiff, Sheffield and Nottingham Universities, including 5 years as Head of Department at Nottingham.

A particular interest has been the influence of connection behaviour on the overall performance of frame structures, where he has been responsible for major programmes of combined experimental and numerical work that underpin design treatments in British, European and other national standards, as well as industry design guides such as those produced by the SCI. Current research interests include progressive collapse of structures and light gauge and stainless steel construction. The author of some four hundred technical papers, he has supervised more than forty externally funded research projects - several of them on an international basis - and has spoken - often as a keynote presenter - in more than fifty countries worldwide. He was for more than 10 years chairman of the BSI Committee responsible for BS5950 and for UK input into EC3, is a past chairman of IABSE's technical committee responsible for oversight of all the Association's technical activities and a past Deputy Chairman of the Council of the Steel Construction Institute.

Ten of his papers have won Institution prize. He was awarded a DSc degree in 1993 and elected to the Royal Academy of Engineering in that same year. He is Past President of the IStructE and a former Council Member of the Royal Academy of Engineering. In 2006 he was awarded an OBE for services to Structural Engineering, was the 2008 recipient of the Charles Massonnet prize from the European Convention for Structural Steelwork and received a Gold Medal from the Institution of Structural Engineers in 2009.

EMERITUS PROFESSORS



Dato' Wira Ir. Dr. Mohammed Noor Salleh

Professor Dato' Wira Ir. Dr. Mohammed Noor Salleh, an alumni of the Technical College, started his career as a Technical cadet at the Public Works Department, Sungai Petani, Kedah in 1969. He was appointed as an Assistant Lecturer at the Institut Teknologi Kebangsaan, ITK in 1972. He obtained the degree of Doctor of Philosophy in Civil Engineering from the University of Strathclyde, Glasgow in 1985.

He was the Dean for the Faculty of Civil Engineering from 1 April 1982 till 31 March 1988 and became the Deputy Vice Chancellor (Development) at Universiti

EMERITUS PROFESSORS

Teknologi Malaysia in 1993 before being appointed as Vice Chancellor of the Universiti Utara Malaysia. He was appointed as the Vice-Chancellor for Universiti Pendidikan Sultan Idris in 2011. After his retirement in 2004, he was appointed as Vice President of the Open University Malaysia and finally as President, Kuala Lumpur Infrastructure University College in 2007.

For his outstanding achievements, he received the UTM Service Dedication Award (1993), University Honours Award (1995), Anugerah Ahli Mahkota Kedah (AMK) from the Sultan of Kedah, Anugerah Johan Setia Mahkota from the Yang di Pertuan Agong (1999), Setia Diraja Kedah (2003) and Anugerah Dato' Setia Diraja Kedah and Pingat Ismail Sultan from the Sultan of Johor (2007).



Professor Dato' Ir. Dr. Zainai Mohamed

Professor Dato' Ir. Dr. Zainai Mohamed was the founder and Vice Chancellor of Universiti Malaysia Kelantan (UMK). Born in 1951, he obtained a First Class Diploma in Civil Engineering in 1974 at the Institut Teknologi Kebangsaan (ITK) Kuala Lumpur which is now Universiti Teknologi Malaysia. He continued his undergraduate studies with a B.Sc (Hons) in Civil Engineering and M.Sc (Struct. Eng.) at the University of Strathclyde, Glasgow, United Kingdom. He later earned his Ph.D. (Struct. Eng.) at the University of Cambridge, United Kingdom.

He held various prominent positions in UTM which include Head, Department of Structures & Materials, Faculty of Civil Engineering in 1980, Dean of Faculty of Civil Engineering, member of Senate and Council Member of UTM, Dean of Graduate School and Dean of International Affairs. He was also appointed as Vice-Rector (Academic and Internationalisation) at Kolej Universiti Teknologi Tun Hussein Onn (KUiTTHO). For his outstanding achievements especially in UTM, he received the Honorary Fellow Cambridge Commonwealth Society (FCCS) Award, Cambridge, England (1994), Johan Setia Mahkota (JSM) by Seri Paduka Baginda Yang di Pertuan Agong XI (2000) and Dato' Paduka Setia Mahkota Kelantan Yang Amat Mula (DPSK) by His Majesty the Sultan of Kelantan which carries the title Dato' (2009).



Professor Dato' Dr. Ismail Bakar

Professor Dato' Dr. Ismail Bakar has the expertise and extensive experience specifically in civil engineering. He obtained a Diploma in Civil Engineering from the National Institute of Technology in 1973 and pursued a degree in the same field at the Louisiana State University, USA in 1977. He continued his higher education by pursuing his masters in Geotechnical Engineering at the same university in 1981. He did his Doctor of Philosophy in Geotechnical Engineering at Bradford University, United Kingdom in 1990.

He is an intellect who had served in UTM as an Assistant Lecturer B in 1973, Assistant Lecturer A in 1977 and a lecturer in 1981. He was promoted as an Associate Professor in 1984, special civil engineer of UTM in September 1991 and Head of Department at the Geotechnical Department and Transportation, UTM in 1982. He was the Deputy Director of SPACE in 1993 and headed SPACE in 1995 as the Director. He was promoted as a Professor at the Civil Engineering Faculty, UTM in 1997 and became the Rector of KUiTTHO in December 2000 and appointed as the Vice-Chancellor of UTHM on 1 February, 2007.

For his outstanding achievements, he was awarded the Setia DiRaja Kedah (1992), Johan Setia Mahkota (1995), Dato' Setia DiRaja Kedah (1996), Darjah Gemilang Seri Mahkota Kedah (2005), Hon. Doctor of Philosophy in Educational Management, Universiti Pendidikan Sultan Idris (2006) and Hon. Doctor of Philosophy in Technology Management, Universiti Utara Malaysia (2007).

Our Eminent Figures

ADJUNCT PROFESSORS



Dato' Ir. Hj. Mohd Noor bin Yaacob

Dato' Ir. Hj. Mohd Noor bin Yaacob is the Director of Public Works Department (PWD) of Malaysia. He has been appointed from 1st Mei 2011 and has played major role in drafting policies of asset management and execution of development project all around the country. Being the Chief Executive of PWD, Dato' Ir. Hj. Mohd Noor bin Yaacob is in charge in determining the management and development strategic planning for PWD. He is also responsible to ensure government's policies are fulfilled starting from the planning phase, design, execution, and maintenance phase of each infrastructures; buildings, bridges, etc. Dato' Ir. Hj. Mohd Noor bin Yaacob has been serving the PWD since 1977 and has contributed enormously to the development of the department and Malaysia as a whole.



Dato' Seri Ir. Dr. Judin Abdul Karim

Dato' Seri Ir. Dr. Judin Abdul Karim is the Chief Executive of the Construction Industry Development Board (CIDB) and former Director of Publics Works Department Malaysia who has received a degree in Doctor of Philosophy in Civil Engineering from the University of Southern California, USA.

He was awarded the title of "Dato' Paduka Mahkota Perak" from the Sultan of Perak in 2006 due to his huge contribution in the academic and public services to the country. He also received the award of Kesatria Mangku Negara from DYMM Seri Paduka Baginda Yang DiPertuan Agung and Pingat Jaksa Kebaktian from the Yang DiPertuan Besar Negeri Sembilan. Among his professional membership, Dato' Seri Ir. Dr. Judin Abdul Karim is the Honorary Secretary of Board of Engineers, Malaysia, Vice President of Malaysian Structural Steel Association, Advisory Board Member of the Engineering Faculty, University Putra Malaysia, and Board Member of the National Professional Services Export Council. He has contributed vastly to the National Professional Education Development by being Panel Member to the National Accreditation Board and the Strategic Research and Development Committee, Construction Industry Development Board (CIDB), Panel Accreditor with Jabatan Perkhidmatan Awam Malaysia, etc. Dato' Seri Ir. Dr. Judin Abdul Karim has also represented Malaysia in numbers of international events.

He is a National Representative in APEC Engineer Registrar, Engineers Mobility Forum, Trade in Services Negotiations at World Trade Organisation (WTO), and ASEAN Framework Agreement for Services (AFAS).

INDUSTRY ADVISORY PANEL (IAP)

We have eight members in the Industry Advisory Panel (IAP) for undergraduate program. The members consist of well-known industrial key personnel in the country as listed below;

**Tan Sri Dato' Ir. Jamilus
Hussein**

CEO
KLIA Premier
Holdings Sdn. Bhd.



**Dato' Sri Prof. Ir.
Dr. Judin Abdul Karim**

CEO
Construction Industry
Development Board, CIDB

Ir. Dr. Mohd. Sabri Abdullah

Managing Director
DRSA Consulting Sdn. Bhd



**Ir. Dr. Che Ariffin bin
Che Hassan**

Director
Edp Consulting Group Sdn.
Bhd.

Ir. Dr. Zuhairi Abd. Hamid

Executive Director
Construction Research
Institute of Malaysia (CREAM)



Dr. Md. Yunus Ab. Wahab

Technical Manager
Dynatest Asia Pacific
Sdn. Bhd.

**Datuk Ir. Dr. Ahmad Fikri
Hussein**

CEO
KOMPAKAR Inc. Bhd.



**Dr. Mohamed Roseli
Zainal Abidin**

Director
Humid Tropics Centre

Our Eminent Figures

As for post-graduate program, the IAP consists of five members as listed below;

Dr. Maslin Hassan

TQR Engineering & Services



**Ir. Dr. Che Ariffin bin
Che Hassan**

Director
Edp Consulting Group Sdn.
Bhd.



**Ir. Hj. Mohamed Haniffa b.
Abdul Hamid**

Indah Water Konsortium
Sdn. Bhd.



Ir. Dr. Ng See King

Evenfit Consult Sdn. Bhd.



**Ir. Dr. Mohd. Fadhillah Hj.
Mahmood**

WIRA KERJAYA Sdn. Bhd.

Alumni



**YB Dato' Seri Shaziman bin
Abu Mansor**

YB Dato' Seri Shaziman bin Abu Mansor is currently the Minister of Works, Malaysia since 2009, and was previously the Minister of Energy, Water and Communications. He holds a Bachelor of Science in Civil Engineering from Tri-State University, Indiana, USA and a Diploma in Civil Engineering from Universiti Teknologi Malaysia.

He was one of the alumni of Civil Engineering Faculty, UTM back in 1986.

YB Dato' Seri Shaziman was appointed to the Board of Tenaga nasional Berhad, TNB as an Independent Non-Executive Director on 2001. He started his career as a Management Executive at Aokam Tin Bhd and Malaysian Assurance Alliance, and subsequently became Chairman of Inter Builders Sdn Bhd. As an entrepreneur, he is also involved in the fabrication of steel products for the oil and gas industry. He is also a Member of Parliament for Tampin, Negeri Sembilan. YB Dato' Seri Shaziman also sits on the Board Entrepreneur Development Committee, the Board Finance & Investment Committee and the Board Tender Committee of TNB.



NORTH AMERICA

SOUTH AMERICA

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