

**INNOVATIVE PRACTICES IN HIGHER EDUCATION EXPO 2014 (I-PHEX 2014)**

No	Innovator	University / Institution	Team Members	Category	Title
1	Abdul Halim Abdul Raof	Universiti Teknologi Malaysia	Norzarina Sulong, Anie Attan, Masputeriah Hamzah, Noor Abidah Mohd. Omar, Zaidah Zainal, Azian Abd. Aziz, Masdinah Alauyah Md. Yusof, Nur Hazwani Mohd Muhridza, Shalini Srika A/P A P Bala, Linda A/P V. Prapagara, Siti Khadijah Abd Wahab, Atiqah Shahrudin	C. Innovative Assessment	TECS: Assessing Graduating Students' Workplace Communication Readiness
2	Abdul Halim Abdullah	Universiti Teknologi Malaysia	Zaleha Ismail, Johari Surif, Nor Hasniza Ibrahim, Mohd Hilmi Hamzah	A. Innovative Teaching & Learning Practice	I-Think Application for Pre-Service and In-Service Teachers
3	Aishah Abu Bakar	Universiti Malaya		C. Innovative Assessment	Assessing Learning Processes : Coping with reality
4	Fatimah Puteh	Universiti Teknologi Malaysia	Awis Rumaisya Azizan, Nurul Na'immah Hamdan, Shazwani Abdul Rahman, Ummul Khair Ahmad	G. Special Academic Support Programs	MyLinE (Online Resources for Learning in English)
5	Habibah @ Norehan Haron	Universiti Teknologi Malaysia	Noor Hamizah Hussain, Mohd. Ajmain Abd. Wahab	A. Innovative Teaching & Learning Practice	Integrated interactive learning activities for students engagement and motivation in the classroom
6	Hamdan Yahya	Universiti Putra Malaysia	Fakhrul Zaman Rokhani	C. Innovative Assessment	Adaptation of Kirkpatrick's ROI Model to Measure and Improve The Effectiveness Of IOE in Closing Student Competency Gap For High-Pace Electronic Industry
7	Hamidreza Kashefi	Universiti Teknologi Malaysia	Zaleha Ismail, Yudariah Mohammad Yusof	D. Teaching and Learning Resources (with or without Technology)	Mathematical Thinking in Engineering Mathematics through Blended Learning
8	Harwati Hashim	Universiti Kebangsaan Malaysia	Melor Md Yunus	A. Innovative Teaching & Learning Practice	Using Courseware for ESL: Tell Me More!
9	Idris Ismail	Universiti Teknologi Petronas	Azrul Hasyimi Zabiri, Roslina Nordin Ali, M Izmafaimal Abdul Manaf	F. Multidisciplinary Learning	Universiti Teknologi PETRONAS Student Industrial Internship Program (SIIP)

10	Issham Ismail	Universiti Teknologi Malaysia	Ahmad Kamal Idris, Maketab Mohamed, Sharifah Rafidah Wan Alwi, Zubaidah Awang, Khairiyah Mohd. Yusof, Firdausi Razali, Abdul Halim Abdul Raof, Abdul Razak Ismail, Rafiziana Md. Kasmani, Dayang Norulfairuz Abang Zaidel, Safriza Sabjah	G. Special Academic Support Programs	How to Get Yourself Employed (HTGYE)
11	Johari Surif	Universiti Teknologi Malaysia	Nor Hasniza Ibrahim, Abdul Halim Abdullah, Nurbiha A Shukor	F. Multidisciplinary Learning	Service learning: Science and Mathematics Exploration
12	Joseph Emerson Raja	Multimedia University, Malaysia		A. Innovative Teaching & Learning Practice	Innovative and effective way of teaching computer programming subject to first year engineering students.
13	Khairiyah Mohd Yusof	Universiti Teknologi Malaysia	Youngbong Seo, Fatin Aliah Phang, Dayang Norulfairuz Abang Zaidel, Mohd Fadzil Daud, Aznah Nor Anuar, Syed Ahmad Helmi Syed Hassan	F. Multidisciplinary Learning	Inculcating Global Skills through Engineering Service Learning Program: The Experiences of Malaysian, Indonesian and Korean Engineering Students' Collaborations
14	Khairiyah Mohd Yusof	Universiti Teknologi Malaysia	Azmahani Abdul Aziz, Aziatul Niza Sadikin, Fatin Aliah Phang, Zaki Yamani Zakaria, Mimi Haryani Hassim, Azizul Azri Mustafa	H. Education for Sustainable Development	Effective use of Problems in Learning Environments for Inculcating Sustainable Development among First Year Engineering Students
15	Khairiyah Mohd Yusof	Universiti Teknologi Malaysia	Aziatul Niza Sadikin, Fatin Aliah Phang, Zaki Yamani Zakaria, Mimi Haryani Hassim, Azizul Azri Mustafa	I. Others	First Year Experience: Engineering Overview Assignment for Introduction to Engineering Course
16	Mahani Mokhtar	Universiti Teknologi Malaysia	Abdul Rahim Hamdan, Zainuddin Hasan, Shahrin Hashim	A. Innovative Teaching & Learning Practice	Implementation of Service Learning in MPF 1363 (Education and Socio cultural changes)
17	Mitra Mohd Addi	Universiti Teknologi Malaysia	Nur Salimah Alias, Fauzan Khairi Che Harun, Norlaili Mat Safri, Norhafizah Ramli	D. Teaching and Learning Resources (with or without Technology)	Impact of Implementing Clickers in Electronic Engineering Course towards Students' Engagement in Class
18	Mohamad Rizza Othman	Universiti Malaysia Pahang		F. Multidisciplinary Learning	Innovative Application of Analytic Hierarchy Process (AHP) in Teaching and Learning

19	Mohd Fadzil Daud	Universiti Teknologi Malaysia	Mohd Fahmi Adnan, Jamaludin Hj. Mohd. Taib	D. Teaching and Learning Resources (with or without Technology)	A Framework of Conceptual Knowledge in Three Dimensional Computer Aided Design Modeling for Mechanical Engineering Undergraduates'
20	Mohd Hanim Osman	Universiti Teknologi Malaysia	Shahrin Mohammad, Sarifuddin Saad, Mohd Yunus Ishak, Mohd Hafiz Puteh, Redzuan Abdullah, Nor Azidah Ismail, Ahmadon Bakri, Fauziah Kassim, Abdullah Zawawi Awang, Aznah Nor Anuar	F. Multidisciplinary Learning	Holistic Student Development Program
21	Mohd Nazri Md Saad	Universiti Pendidikan Sultan Idris	Ahmad Wiraputra Selamat	D. Teaching and Learning Resources (with or without Technology)	Virtual Campus Learning System (VCLS)
22	Mohd Nihra Haruzuan Mohamad Said	Universiti Teknologi Malaysia	Zaidatun Tasir, Norah Md Noor, Zaleha Abdullah, Noor Azean Atan, Shahrudin Md Salleh, Norasykin Mohd Zaid	A. Innovative Teaching & Learning Practice	Technology-enhanced knowledge community model for promoting critical thinking
23	Muhamad Saiful Bahri Yusoff	Universiti Sains Malaysia		D. Teaching and Learning Resources (with or without Technology)	Impacts of a DEAL-based intervention on depression, denial, self-blame and perceived academic stress among medical students
24	Muhammad Hafeez Osman	UiTM (Pulau Pinang)	Ruqayyah Ismail, Aniza Albar, Fariz Aswan Ahmad, Nurhidayati Mat Daud	B. Curriculum Innovation	Continuous Quality Improvement (CQI) Template For Course Level at Faculty of Civil Engineering, UiTM (Pulau Pinang)
25	Myongsook Oh	Hongik University, South Korea		G. Special Academic Support Programs	Wome in Engineering Program in Korea
26	Noor Hamizah Hussain	Universiti Teknologi Malaysia	Kamilah Radin Salim, Morina Abdullah	A. Innovative Teaching & Learning Practice	Informal Cooperative Learning through Team-teaching
27	Noor Saazai Mat Saad	Universiti Sains Islam Malaysia	Melor Md Yunus, Mohamed Amin Embi	I. Others	Giving a touch of technology to learner diaries: Google+
28	Nor Amizam Jusoh	Ikip International College	Azura Zainal, Nurul Nadhila Zainuddin, Nor Afzan Nizan Mohd Aris	A. Innovative Teaching & Learning Practice	Intensive Personal Coaching

29	Nor Haniza Sarmin	Universiti Teknologi Malaysia	Zaidatun Tasir, Naomie Salim, Fatin Aliah Phang	E. Innovative Student Supervision (Undergraduate or Postgraduate)	Framework of Postgraduate Supervision for Graduate on Time
30	Nor Hasniza Ibrahim	Universiti Teknologi Malaysia	Johari Surif, Mohammad Yusof Arshad, Abdul Halim Abdullah	F. Multidisciplinary Learning	Reflective Practice for Effective Learning and Teaching Process
31	Norhayati Mohd Ali	Universiti Putra Malaysia	Abu Bakar Md Sultan, Novia Indriaty Admodisastro, Noraini Che Pa, Pathiah Abd Samat	A. Innovative Teaching & Learning Practice	A Collaborative Software Design Critiquing Tool
32	Norliza Abd Rahman	Universiti Kebangsaan Malaysia	Noorhisham Tan Kofli, Siti Rozaimah Sheikh Abdullah, Shuhaida Harun, Muhammad Syukri Abd.Rahman	A. Innovative Teaching & Learning Practice	Independent Learning Via Open Ended Laboratory
33	Normah Mulop	Universiti Teknologi Malaysia	Khairiyah Mohd Yusof, Zaidatun Tasir	D. Teaching and Learning Resources (with or without Technology)	Learning Thermodynamics using a Multimedia Courseware
34	Roselainy Abdul Rahman	Universiti Teknologi Malaysia	Sabariah Baharun, Yudariah Mohammad Yusof	A. Innovative Teaching & Learning Practice	Enhancing outcome-based education (OBE) of engineering mathematics at the undergraduate level
35	Ruzaini Abdullah Arshah	Universiti Malaysia Pahang	Rahmah Mokhtar, Mazlina Abdul Majid, Ariff Ameen	G. Special Academic Support Programs	Structured Intensive Program for Graduate Employability
36	Ruzairi Hj. Abdul Rahim	Universiti Teknologi Malaysia	Fatin Aliah Phang, Jaysuman Puspanathan, Herlina Abdul Rahim, Leow Pei Ling, Nor Muzakkir Nor Ayob	A. Innovative Teaching & Learning Practice	Portable Electrical Capacitance Tomography Device for Teaching and Learning of Engineering Instrumentation in Electrical Engineering Laboratory
37	Sa'adah Hassan	Universiti Putra Malaysia	Salmi Baharom, Novia Indriaty Admodisastro, Azrina Kamaruddin, Noraini Che Pa	C. Innovative Assessment	LoQET: Learning Outcome Based Examination Paper Tool
38	Setsuko Isoda	Kumamoto National College of Technology, Japan		A. Innovative Teaching & Learning Practice	A Study in New Engineering Education With a Local Community as a Classroom
39	Shahrin Mohammad	Universiti Teknologi Malaysia	Mohd. Hanim Osman, Mushairry Mustaffar, Yusof Ahmad, Ahmad Razin Zainal Abidin@Mohd Taib	C. Innovative Assessment	Innovative instruments to self-improve students outcome attainment

40	Shahrom Md Zain	Universiti Kebangsaan Malaysia	Noor Ezlin Ahmad Basri, Hassan Basri, Mashitoh Yaacob, Maisarah Ahmad, Nur Ajlaa Mahmood, Lailatulfariha Mamat	H. Education for Sustainable Development	Innovation Model in Sustainable Education and Entrepreneurship through the UKM Recycling Centre Operation
41	Siti Rozaimah Sheikh Abdullah	Universiti Kebangsaan Malaysia	Mohd Sobri Takriff, Nurina Anuar, Norliza Abd. Rahman, Noorhisham Tan Kofli, Manal Ismail	A. Innovative Teaching & Learning Practice	Integrated Project: An Innovative Way To Reduce Students' Burden And Enhance Soft Skills And Integration Elements
42	Suhairi Abdul Sata	Universiti Sains Malaysia		A. Innovative Teaching & Learning Practice	Innovative Teaching and Learning Practice for Technologist: Active learning
43	Syed Ahmad Helmi Syed Hassan	Universiti Teknologi Malaysia	Mohd Salleh Abu, Shahrin Mohammad, Khairiyah Mohd Yusof	C. Innovative Assessment	The Engineering Problem Solving Instrument (EPSI) to Assess Students' Engineering Problem Solving Ability in Cooperative Problem-based Learning (CPBL)
44	Usman Ullah Sheikh	Universiti Teknologi Malaysia	Narina A. Samah, Hadijah Jaffri, Naziha Ahmad Azli, Ahmad Zuri Sha'ameri	A. Innovative Teaching & Learning Practice	The Implementation of Problem-Based Laboratory Model at Digital Signal Processing Laboratory
45	Wan Azizun Wan Adnan	Universiti Putra Malaysia	Syazwani Mohd Hatta, Alyani Ismail, Sharifah Mumtazah Syed Abdul Rahman, Roslina Mohd. Sharif, Siti Mariam Musa, Mafudzah Mokhtar	D. Teaching and Learning Resources (with or without Technology)	Interactive Classroom Respond System
46	Yudariah Mohammad Yusof	Universiti Teknologi Malaysia	Sabariah Baharun, Roselainy Abdul Rahman	B. Curriculum Innovation	Tasks and Activities to Invoke Students' Use of Mathematical Thinking in Engineering Mathematics
47	Yusof Ahmad	Universiti Teknologi Malaysia	Shahrin Mohammad, Mohd. Hanim Osman, Mushairry Mustaffar, Azman Kassim, Mohd. Yunus Ishak, Tarmizi Ismail, Che Ros Ismail, Mohd. Nor Othman, Mohd. Nur Asmawisham Alel	G. Special Academic Support Programs	Civil Engineering Exit Test (CEET)
48	Zaidatun Tasir	Universiti Teknologi Malaysia	Nurul Farhana Jumaat, Jamalludin Harun, Nurbiha A. Shukor, Siti Khadijah Mohamad	D. Teaching and Learning Resources (with or without Technology)	Mobile Apps for Learning 2-D Animation and Web Development

49	Zaiton Haron	Universiti Teknologi Malaysia	Shahrin Mohammad, Mohd. Hanim Osman, Mushairry Mustaffar, Abdul Rahman Mohd. Sam, Arizu Sulaiman	A. Innovative Teaching & Learning Practice	Open-Ended Experiment in the Civil Engineering Laboratory
50	Zaleha Ismail	Universiti Teknologi Malaysia	Fershteh Zeynivandnezhad, Yudariah Mohammad Yusof	D. Teaching and Learning Resources (with or without Technology)	Mathematical Thinking in Design with a Computer Algebra System
51	Zaleha Ismail	Universiti Teknologi Malaysia	Siti Nurashiken Md. Sabudin	D. Teaching and Learning Resources (with or without Technology)	Helping Students Develop Statistical Reasoning through videos on Malaysian Cultures
52	Zuraina Ali	Universiti Malaysia Pahang	Ruhil Amal Azmuddin, Faridah Hamzah, Suriya Kumar A/L Sinnadurai , Nursyafawati	D. Teaching and Learning Resources (with or without Technology)	OnVac for Learning Engineering and Technology Vocabulary
53	Alexander Schlag	Republic Polytechnic Singapore	Mark Papayoanou	D. Teaching and Learning Resources (with or without Technology)	Problem Based Learning in a Virtual World
54	Adnan Zulkepli	Universiti Malaysia Pahang	Nurhidayah Azmy, Shuhaimi Shaedon, Putri Shazlia Rosman	A. Innovative Teaching & Learning Practice	Interactive SCL through Flipping Classroom for Allowing Introverted Learning and Supporting Diadatic Teaching