COMMENCEMENT 2012 saw some 2,700 students graduating. The ceremonies, held at the University Cultural Centre (11 to 13 July) saw the first cohort of Global Engineering Programme (GEP) students graduating.

Other inaugural cohorts included those from the Master of Science (Supply Chain Management; NUS-Delft University of Technology Double-Degree Programme (Master of Science) and the Master of Science (Offshore Technology).

Guest speakers from the industry shared their anecdotes and experiences with the graduating Class of 2012 at the five ceremonies. They were Mr Wong Weng Sun, President and Chief Executive Officer of Sembcorp Marine, Er Tan Ee Peng, PBM, Managing Director of TEP Consultants Pte Ltd, Professor Low Teck Seng, Managing Director, A*STAR and Er Chang Meng Teng, Chairman, Squire Mech Pte Ltd.

The Faculty of Engineering is honoured to have these prominent speakers grace the ceremonies and would like to thank them for giving their time and effort to make the occasion a memorable one.

More Commencement stories inside this issue of Connections.
Anyone wants a ride in one of these?

NUS Faculty of Engineering and Toyota Tsusho Asia Pacific Ltd (TTAP) officially launched the study on micro electric vehicles on 19 July. The study involves a fleet of 10 Toyota Auto Body COMS which will be test driven by staff and students in the Kent Ridge Campus and University Town.

The Toyota Auto Body COMS (Japanese acronym for “Chotto Odekake Machimade Suisui” which means “smooth, short rides into town”) are single-seater micro electric vehicles designed to provide a driving range of between 35km to 45km via the use of sealed lead-acid batteries. Weighing about 300kg, the vehicle is able to travel at an electronically limited top speed of 50 km/h. Other features include low cost to run ($0.03/km), zero carbon dioxide emissions, parts recyclability of 93 per cent, regenerative braking.

The vehicles and users will be wirelessly linked to a telematics hub which will log data for analysis and management purposes. The data will be processed for information that is relevant to specific user groups.

The study aims to come out with a sustainable vehicle-sharing system that can potentially overcome the 'last mile' and environmental issues for future urban mobility. TTAP and NUS researchers will study the robustness, performance and cost-effectiveness of such personal mobility vehicles in tropical climatic conditions, and acceptance by users for short distance travels.

Big grants for wearable sensors, energy storage and green aircon system

NUS RESEARCH team led by Professor Lian Yong, Department of Electrical & Computer Engineering has received the National Research Foundation (NRF 8th Competitive Research Programme grant call). Working with researchers from NUS’ medical school, public health school and Fujitsu Laboratories, Professor Lian targets to design and develop tiny wearable sensors that can transmit patients’ vital data to doctors automatically.

Another team led by Assistant Professor Wang Qing, Department of Materials Science & Engineering, also received the NRF grant for their work on large scale energy storage. His project, “Redox-flow Lithium Batteries as a New Concept and Implementable Solution for Large Scale Energy Storage”, combines the advantage of great system flexibility of the Redox flow battery with the high energy density of the lithium ion batteries.

Separately, a project led by Dr Ernest Chua Jian Jon, Department of Mechanical Engineering and Engineering Science Programme, is among the nine receiving funding (up to $1 million each) from the Agency for Science, Technology and Research (A*STAR), Building and Construction Authority (BCA) and the Ministry of National Development (MND). The grant call is the first of its kind to foster Public-Private Collaboration (PPC) in green building research.

Dr Chua working with ST Kinetics will develop and test out on a large scale, their novel desiccants made from nano-composites. Desiccants are substance used in air-conditioning systems to remove dryness from the air.

NUS Engineering Dean Prof Chan Eng Soon, getting ready to test drive the Toyota Auto Body COMS.

Professor Lian Yong (centre) with team.
NUS Engineering forms consortium with Keppel Offshore and FloaTEC

THE NUS Faculty of Engineering has sealed a Memorandum of Understanding (MOU) with Keppel Offshore & Marine (Keppel O&M), Keppel Offshore & Marine Technology Centre (KOMtech) and FloaTEC to collaborate with Brazilian universities, research industries, and offshore and marine industries to meet challenges in deepwater technology. Among other areas of cooperation, it will support engineering undergraduate programmes and postgraduate research.

The MOU was signed on 9 May by NUS Engineering Dean, Professor Chan Eng Soon, Executive Director of KOMtech (Deepwater), Mr Aziz Merchant, Chief Financial Officer of Keppel O&M, Mr Wong Ngiam Jih; and Chairman, Board of Managers of FloaTEC, LLC, Mr Scott Cummins. Also present at the signing ceremony were representatives from Singapore Maritime Institute.

Brazil is one of the world’s major oil producers. Oil exploration and production are expected to grow even stronger in the coming years, mainly due to exploitation of the pre-salt deposits offshore. This development requires heavy investments in state-of-the-art technologies and therefore presents enormous engineering challenges and opportunities. The four parties hope to work closely through this MOU to establish collaboration and partnerships with Brazilian universities such as the Federal University of Rio de Janeiro and the University of Sao Paulo, and Brazilian research centres such as the Centro de Pesquisas Lepoldo Americo Miguezde Mello (CENPES) to cooperate in education and research.

Bioengineering engages the industry

FROM coming out with solutions related to spine problems, detecting pre-cancerous cells which may lead to colorectal cancer, to what’s needed for comfort in a pair of shoes – these were research featured in Bioengineering Showcase 2012. The event featuring final-year and postgraduate project posters by NUS Bioengineering students saw industry representatives from sectors ranging from biomedical devices, pharmaceutical to life sciences, interacting with researchers, staff and students. This is an indication of the strong ties between the Department and industry, a result of the continual engagement of the industry by the Department. At the event, Head of Department, Professor James Goh also gave away the Best Poster Award winner to Mr Ding Wei Yung who had worked on a spinal fusion device; as well as other awards to deserving students. The event was followed by a Commencement dinner for the Class of 2012.

NUROP continues to inspire good work in research

NUS Engineering hosted the 17th National Undergraduate Research Opportunities Programme (NUROP) Congress 2012 this year. Guest of honour, Dr Pantelis Alexopoulos, Executive Director of DSI and Associate Professor Abdullah Al Mamun, Chairman of 17th NUROP Congress Committee, graced the event.

Said plenary speaker, Mr Lee Hao Ran, Global Engineering Programme (GEP) student (above, right), “I was given the excellent opportunity to grapple with practical problems that governments and scientists are facing today, indulge in the joy of research and discovery, and, with my project, make big steps towards ultimately contributing to the well-being of people all over the world. The process was made so much more enjoyable with the immeasurable guidance and support from my always encouraging professor and mentor who have pushed me to achieve so much with my research.”

NUROP has inspired me to work towards a PhD so that I can continue delving into the wonders of research for my future career — and for life.”
1st GEP cohort graduates

The Global Engineering Programme (GEP) sees its inaugural cohort of 13 students graduating this year -- majority with 1st class honours in various disciplines such as Engineering Science, Environmental Engineering, Chemical Engineering and Mechanical Engineering.

Launched in 2009, this is the only accelerated programme in Singapore that offers a Bachelor’s degree in Engineering in just three years instead of the normal four years. In their fourth year, GEP graduates may continue to do their postgraduate studies in a top overseas partner university.

GEP Director, Professor Quek Ser Tong is proud that his first cohort has done so well. “Six will go on to do their postgraduate studies, with one doing a direct PhD programme in Cornell and two heading for Stanford and Cambridge. So far, three have opted to do their postgraduate studies in NUS and one has been offered a place in Duke-NUS.”

Some have also secured work with URA, Surbana, Shell and Singapore Power. They will be working for about two years before embarking on their post graduate studies. Among the first cohort of GEP students graduating this year – he obtained his Bachelor of Engineering degree (Chemical Engineering) in three years (which is a GEP feature).

Mr Lee Hao Ran will be off to Cornell University on a scholarship to complete his PhD studies. He intends to return to academia, to teach, or perhaps to continue to do research depending on opportunities arising after he finishes his PhD in the States.

Joining GEP has ignited his passion for research, he said, publishing his first paper when he was only in Year 2. So far, he has published five papers -- mostly conference papers including one paper in a leading journal, Epidemiology and Infection.

Said Hao Ran, “GEP provided me with the opportunity to stay on at UIUC after my exchange programme and continue my research there during my 2nd year, because I was so engrossed with my research there on an improved quantitative method for classifying brain tumours.”

Another GEP graduate, Mr Ong Gim Hoe, will be doing his Master’s at Cambridge. He hopes to be able to continue his research on bio-energy. His final-year project on a system to convert oil palm wastes into electricity won top prize at the European Committee for the Use of Computers in Chemical Engineering (EURECHA). He was also awarded the ST Engineering Prize for being the overall best GEP graduating student.

Said Prof Quek, “He was not invited to the GEP interview in the first round. But he was determined to join GEP and was selected into the Programme after his first semester results. This proves that if there is a will, there is a way.”

Speaking at the Commencement ceremony as a valedictorian, Ms Goh Tian, an Engineering Science graduate with GEP, acknowledged Prof Quek for his guidance and fighting for the interest of the pioneer batch of GEP students.
Shining bright in a ‘man’s world’

SHE has always been fascinated by how things work – and this landed Ms Su Ying Hui in NUS Mechanical Engineering, a department has been perceived by many as a “man’s world”. But Engineering runs in her blood – her grandpa was an engineer, and her dad is an Engineering alumnus of NUS.

Said Ying Hui of Class of 2012, who is starting work as a design engineer with the oil and gas industry, “I enjoy discovering what happens behind the scenes, about things that make our world go round. I’m also curious about the finer details. All this prompted me to choose Mechanical Engineering.”

NUS Mechanical Engineering does have its fair share of woman power – and beauties – there have been Miss Singapore Ms Universe 2004 Sandy Chua, a 1st-year student then; and Ms Earth 2010, Maricelle Rani Wong, currently in her 3rd year. “Being someone petite in a very male-dominated environment, most people think I can’t handle the intensity of engineering. For example, the intimidating calculations and getting my hands dirty in the lab. But I don’t mind getting my hands dirty at all. I enjoy the intensity very much as I am by nature a focused and determined person,” she said.

Lectures have been mostly enjoyable. Recalling one of her favourite lecturers, Assoc Prof Christina Lim, Ying Hui said, “My first impression of her was that she speaks very crisp and polished English which makes her lectures easy to understand. She is a very effective educator who teaches in a very organised manner. Her classes, besides being useful, were enjoyable too. She also became my final year project supervisor. As a supervisor, she is very on-the-ball, meeting me regularly for progress updates and constantly pushing me further. She was specific in setting goals with me, something which I appreciated very much! ”

Ying Hui also graduated with a BBA (hon) besides a B Eng degree. “I feel these two degrees are very dissimilar, and for this reason, they complement each other perfectly,” she said.

ESP graduate with a heart for the community

HE was a top student all the way from Chinese High School to Hwa Chong Junior College – and now, a top Engineering Science Programme (ESP) graduate in NUS as well. Mr Wong Tse Jian is winner of the NUSS (Gold) Medal for Outstanding Achievement awarded to only one Engineering student who is all rounder. Tse Jian is also the winner of the Lee Kuan Yew Gold Medal, IES Gold Medal, JN Reddy Book Prize and Best FYP Prize. He also won the Long Service Award 2012 for community service. His Fridays have been spent working with “Yishun Reading Stars”, helping children with disabilities to interact with society, and to pick up some other useful skills.

Said Tse Jian, “My parents taught me the importance and values of caring for others less fortunate than ourselves. So, I think that was why I got hooked on community service. It can be very demanding as it requires a lot of time and patience. But I think it is all worth it when you see others benefiting from your effort.”

Now working with the Monetary Authority of Singapore (MAS), Tse Jian received his scrolls with some 40 other ESP students at Commencement 2012.

ESP Director, Prof Wang Chien Ming is proud of this cohort. Some have filed patents along with their research teams, and many have published papers in journals. About 10 of them have already found work in technology-related companies such as Micron Semiconductor Asia Pte Ltd, Halliburton Pte Ltd, DSTA and DSO National Laboratories -- as well as the financial sector.
Double sense of fulfillment – excelling in both job and studies

MANY have made huge sacrifices to obtain their BTech (Bachelor of Technology) degree. But it’s all worth it, said BTech graduates who hold a full-time job while pursuing their studies.

The Programme, besides having students in their mid career, also sees a young and vibrant lot. Said Mr Yeap Kah Leong, 23, “What I found most rewarding and satisfying about taking the Programme was the ability to realise my abilities in coping with multiple important commitments such as doing well in my job as well as in my studies. The experience of being able to work and yet upgrade my skills and knowledge at the same time is invaluable.”

Kah Leong is in operation management of the Kuok Group. This is his first job since graduating from Republic Poly. He had turned down full-time studies in a degree in Design and Environment because Engineering was his preference. It is also tremendously satisfying to be able to support oneself through studies, said Kah Leong.

“I was also able to help in supporting my sister in her Engineering degree, as well as my other younger siblings in their studies,” he added.

Ms Chua Kia Min, 23, has always been working to support herself as she wanted to lessen the financial burden for her mum who has been bringing up the family on her own since Kia Min was in primary 2. So after her completing her diploma in Quality Management and Engineering at the Ngee Ann Poly, Kia Min started working. But as she has always wanted to further her studies, she decided to take up the B Tech Programme at NUS.

She believes that with her new qualification after graduation from NUS Engineering, she will have a wide range of choices to further her career. She believes that Engineering skills and knowledge has a wide range of applications -- even if she does become a police officer in future – joining the Singapore Police Force has been her childhood ambition.
HE was drawn to the University by its vibrant atmosphere at the National University of Singapore (NUS) Open House, but Muhd Khair Saini’s first semester results at NUS left him far from high-spirited.

“I was giving tuition to make ends meet and it took a toll on my results as I did not have enough time to study,” said Khair who graduates this year with B Eng degree in Mechanical Engineering.

The only one to be pursuing a degree among his cousins and siblings, Khair was devastated with his initial results and felt that he had let his family down. Khair’s father is the sole breadwinner for their family of five. His younger brother is serving National Service, and his 14-year-old sister is in secondary school. With his siblings still dependent on their father, trying to finance his university education put the eldest son and his family in a tight spot. He knew he could not disappoint his family.

This Academic Year 2011/2012, Khair received one of the 12 annual Saw Swee Hock Bursaries awarded to final year students. The Bursary has helped him to cover expenses such as transportation, daily meals, text books and notes. He helps his family out as well. With the financial burden eased, the final Year student no longer has to use all his spare time giving tuition to make ends meet. He has had more time to study, his grades have improved dramatically, and his new schedule allows him to spend time with his family too. “All these would not have been possible without the Bursary,” he shares.

“I would like to extend my sincere thanks to Professor Saw Swee Hock for establishing this Bursary. I have a strong belief that one good turn deserves another and I am definitely inspired to contribute back to society,” the 24-year-old says.

Life is looking good for Khair now. With a major specialisation in Offshore, Oil & Gas Technology, he has been offered a position with Sembcorp Marine even before graduating. He also plans to study for a Masters in Business Administration degree.

For information on making a gift to NUS, contact Ms Ho Yuen Kwan at (+65) 6516 5755 or email askdvo@nus.edu.sg

*Story contributed by Ms Madhusree Sinha Roy, Development Office.*
The art of drying and de-stressing

WAITING for his new painting to dry – the “Drying Guru” flipped through his sketch book and spotted yet another ink sketch he has done earlier and which he thinks can be enhanced by adding some dabs of bright colours. Professor Arun Sadashiv Mujumdar, Department of Mechanical Engineering does this on and off to de-stress.

Professor Arun is known for his drying technology research and innovations in the industry (on which he has written countless papers and won many awards). But not too many people knew about his other interest -- which is related in part to “drying”-- until organisers of an international conference held in Tianjin, China in 2011, decided to print and distribute to all participants, copies of a compilation of Professor Arun’s watercolors. Now the drying community around the globe also knows about his “unofficial” skill.

Said Professor Arun, “My wife initially recommended that I do meditation to relieve stress. It didn’t work for me. One day, we were shopping and I picked up a box of crayons and scribbled a couple of landscapes, birds animals etc on a sketchpad. I enjoyed this new hobby perhaps because I found I was not too bad at it. Also, it helps me take my mind off work. I sketch scenes mostly from memory or photographs in ink, and apply watercolor later when I have some time. Often I do my watercolors while having my lunch or coffee on the dining table.”
Prof Arun showing a sketch of an elephant he did. Elephants are one of his favourite subjects, besides birds.

Landscapes such as this are painted from memory – scenes he store in his mind as he travels.
A walk through Dervan — an exploration in Frugal Engineering

DERVAN is a village in Konkan district, situated about halfway between Mumbai and Goa. It is one of the most backward regions of Maharashtra State in India. It has very low per capita income, and lack basic necessities like food, shelter, drinking water, and education. And, Dervan is where I went with Prahlad Vadakkepat from the Department of Electrical & Computer Engineering (ECE), leading a team of 10 undergrad ECE students on a three-week study trip last year. Our host in Devan was Dr Suvarna Patil, Medical Director of Walawalkar Hospital where we stayed from December 11 to 30, 2011.

So why Dervan and the Walawalkar Hospital? We wanted the students to explore areas of opportunity where Frugal Engineering can come into play – designing and making affordable, high quality products using low-cost technology.

Walawalkar Hospital was established to provide highly subsidised medical care to poor villagers residing not only around Dervan but the entire population in Konkan region. However, most of the villagers cannot afford to travel to the hospital, and the hospital has to despatch mobile medical teams daily to outlying villages. The “facilities” at these mobile clinics are a far cry from the modern medical facilities at Walawalkar. One of the mobile medical teams we were with conducted oral cancer examination in the patio of a home whose owner has volunteered it for that purpose. The attic of the same house was converted into a booth for cervical cancer examination.

We were given free range during our stay at Walawalkar Hospital and interacted closely with the medical and nursing staff. Many of them are trained in Western medicine and highly knowledgeable of the latest medical equipment available in the market. In spite of this, their field equipment came across as throwbacks to a past era. The continued use of these equipment are dictated by robustness, cost and maintainability considerations.

A former colleague taught me long ago that if we want to develop technologies that really fit into the way people live their day-to-day lives, then we have to understand how people really live. This may come across as stating the obvious but in reality many product developers have little appreciation of how their targeted customers live, work and play. You really have to be on the ground to understand what’s going on, she said. How true! It is only when we accompanied the roving medical teams to their mobile clinic sites that we began to understand the challenges they have to overcome when providing health care to the rural communities.

Story & pictures contributed by Prof Tham Ming Po, Director, Engineering Design & Innovation Centre (EDIC).
Oral cancer screening at Walawalkar Hospital. Woman on the left is one of the several Ayurveda doctors providing frontline services alongside their counterparts trained in western medicine.

Villager using a kerosene burner.

Listening for that squeaky clean sound at the mobile dental clinic.
Gadgets Galore

IT seems like everybody is talking about it. There is something rather appealing about this gadget that is a half phone, half tablet.

Associate Professor Tan Woei Wan, Department of Electrical & Computer Engineering and Assistant Dean (External Relations), drawn by the form factor, got herself a Samsung Galaxy Note.

She said, “The device is small and light enough to be carried around conveniently, and can be used for a majority of computing tasks like emailing, reading the news and surfing the Net.”

Having to travel rather regularly for work and holiday, Assoc Prof Tan finds the ability to use the Galaxy Note for on-line flight check-in to be a great help.

Recently, Samsung rolled out the new Android 4.0.3 (Ice Cream Sandwich) operating system and she promptly updated her device to the latest platform.

“The S-Note app, part of the new S-Pen Premium Suite, comes close to a traditional hard copy notebook. You can create multiple notebooks to record different group of information. Pages can be inserted as and when needed,” added Assoc Prof Tan.

There is also the S-Pen which allows you to write and draw with a whole range of effect.

“For me, it’s great that the S-Note app can recognise handwritten text and equations as I can quickly write down responses to student e-mail queries, and then fire off an e-mail reply to student quite effortlessly,” added Assoc Prof Tan.

Hold on to your stylus -- there is talk that the Samsung Galaxy Note 2 will make its appearance in October.

Hungry Spots...

WHERE do you go when you are hungry? Where are your favourite places for lunch? Do share with us! Newly-appointed Autodesk Term Professor, Dr Kevin Kuang Sze Chiang shares his favourite food haunt:

Place: The Malay Char Kway Teow stall at Banquet Foodcourt, GreenRidge Shopping Centre, #01-03, 524A Jelapang Road.

Rave: “You can down two or even three plates without feeling guilty. It is incredibly flavourful and leaves behind an almost heavenly after-taste, especially with the sambal belacan. The only problem is you need a strong mouth wash before you start engaging anyone in close proximity.”

Price: $4 for a big plate.
Congratulations to:

- Professor James Goh, elected Vice-President of the International Federation for Medical and Biological Engineering (IFMBE) on 28 May during the IFMBE General Assembly held in conjunction with the 2012 World Congress on Medical Physics and Biomedical Engineering in Beijing, China. He was also elected Secretary-General of the International Union for Physical and Engineering Sciences in Medicine (IUPESM) which IFMBE is affiliated to.
- Professor Goh Thong Ngee, awarded the prestigious American Society for Quality (ASQ) Eugene L Grant Medal, at a ceremony held in Anaheim, CA, USA on 20 May.
- Professor Andrew Tay, awarded the 2012 IEEE CPMT Regional Contributions Award for Asia and Pacific Region. He is the first person in the region to have received this Award in Component, Packaging and Manufacturing Technology (CPMT). He also received the 2012 IEEE CPMT Exceptional Technical Achievement Award.
- Professor Wang Chien Ming, awarded the IES Outstanding Volunteer Award 2012 during the IES Appreciation Night on 10 May for his volunteer work as the the Editor-in-Chief for the IES Journal Part A -- since 2007.
- Dr Yan Shuicheng, conferred the NUS Young Researcher Award for his outstanding contributions in multimedia, computer vision, and machine learning at the University Awards Ceremony on 4 May.
- Dr Kevin Kuang Sze Chiang and Dr Pang Sze Dai, appointed Autodesk Term Professors. They were selected for their excellent mentorship, ability to foster interaction and teamwork among students.

Mar to Jul 2012

### Staff Appointments/Promotions

#### Academic Appointments

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<th>Regular full-time faculty members</th>
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<tr>
<td>Prof Ching Chi Bun</td>
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<td>University Professor, CHBE</td>
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<td>Prof Nitish Vyomesh Thakor</td>
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<td>University Professor, ECE</td>
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<td>Dr Tan Chin Hon</td>
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<td>Assistant Professor, ISE</td>
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<td>Dr Chen Chia-Hung</td>
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<td>Assistant Professor, BIOE</td>
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<td>Dr Jason Blake Cohen</td>
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<td>Assistant Professor, CEE</td>
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<td>Prof Chen Zhi Ning</td>
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<td>University Professor, ECE</td>
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<td>Dr Sergei Manzhos</td>
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<td>Assistant Professor, ME</td>
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<td>Dr Koh Chan Yang, Edwin</td>
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<td>Lecturer, EDIC</td>
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<td>Dr Ren Hongliang</td>
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<td>Assistant Professor, BIOE</td>
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<td>Assoc Prof Ian Gibson</td>
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<td>Associate Professor (Teaching track), EDIC</td>
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<td>Dr Zhao Dan</td>
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<td>Assistant Professor, CHBE</td>
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<td>Dr Yan Ning</td>
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<td>Dr Cheong Tae Su</td>
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<td>Assistant Professor, ISE</td>
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#### Visiting and Adjunct Faculty Appointments

- **Visiting staff**
  - Dr Foo Maw Der
  - Visiting Associate Professor, ETM

- **Adjunct staff**
  - Dr Michael Joseph Hochberg
    - Assistant Professor, ECE
  - Dr Michael Julien Alexandre Girard
    - Assistant Professor, BIOE
  - Dr Zhu Jian
    - Assistant Professor, ME
  - Dr James Randall White
    - Adjunct Professor, ETM
  - Mr Choo Ying Hui
    - Adjunct Lecturer, EDIC
  - Dr Tan Yan Fu, Vincent
    - Adjunct Assistant Professor, ECE
  - Dr Ohl Siew-Wan
    - Adjunct Assistant Professor, ME
  - Mr Ng Chong Khim
    - Adjunct Associate Professor, ISE

#### Promotion and tenure

- **Promotion and tenure**
  - Assoc Prof Yang Kun-Lin
    - Associate Professorship with tenure, CHBE

#### University appointment / Chair Professorship

- **University appointment / Chair Professorship**
  - Prof Nitish Vyomesh Thakor
    - Provost’s Chair, ECE

#### Non-Academic Appointments

- Lim Bee-Hoon Phyllis
  - Management Assistant Officer, CEE
- Lim Hao Hiang, Joey (Lin Xiaoqian)
  - Lab Technologist, CHBE
- Ng Siew Bee
  - Assistant Manager, Dean’s Office - ESP
- Lim Yee Cheng
  - Executive, Dean’s Office - OUP
- Moo Rui, Can
  - Executive, Dean’s Office - OUP
- Ong Si Ni
  - Executive, Dean’s Office - Research
- Soeari Wong
  - Management Assistant Officer, ECE
- Leng Mun Tze
  - Management Assistant Officer, ECE
- Djuilawati Hartono
  - Management Assistant Officer, ECE
- Phua Wei Qi
  - Executive, ECE
- Sim Soon Lee
  - Senior Executive, IEL
- Koh Mui Hoon
  - Assistant Manager, ME
- Ozzie Singh Jurrah
  - Management Assistant Officer, ME