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Strategic Direction and National Role

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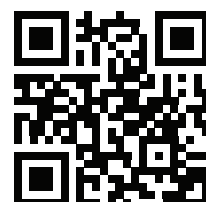
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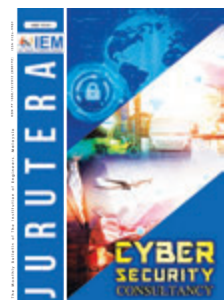
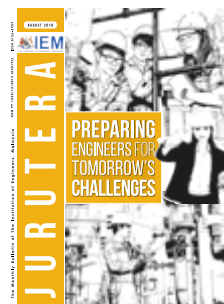
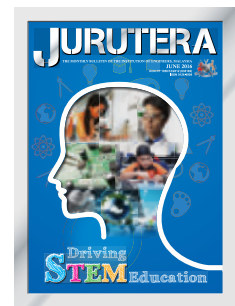
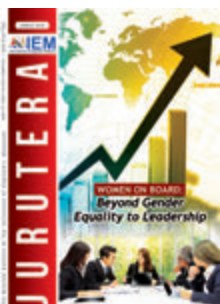
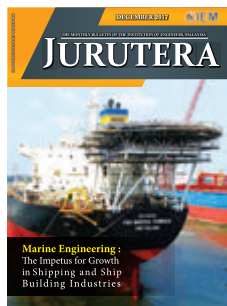
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Message from the Editor:

Engineering the Energy Transition: Evolving Role of Oil, Gas & Mining Engineers

In this issue of *JURUTERA*, the spotlight is on the Oil, Gas & Mining Technical Division (OGMTD), a key pillar of Malaysia's industrial and economic progress. For decades, this sector has powered growth, innovation, and engineering excellence. Today, as the world transitions to cleaner energy, engineers face new challenges balancing sustainability, energy security, and digital transformation.

OGMTD continues to champion professional development through technical talks, forums, and collaborations with academia and industry. This edition explores innovation across the sector — from carbon capture and digital oilfields to data-driven mining and the development of future-ready engineers. Let us celebrate our engineers whose resilience and ingenuity continue to advance a safe, sustainable, and competitive energy future. ■

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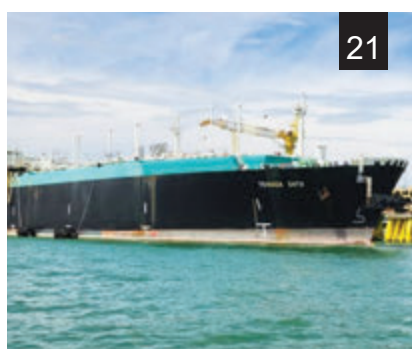
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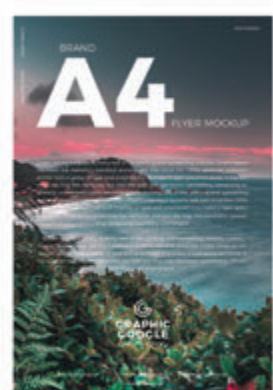


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COVER Note

Ir. Muhamad Her Hj. Jantan
Chairman, OGMTD (2024/2025)

**Energy in Transition:
The New Face of Oil & Gas**

The oil & gas (O&G) industry is facing growing demands to clarify the implications of energy transitions in its operations and business models as well as to explain the contributions it can make to reduce greenhouse gas (GHG) emissions, make decarbonisation crucial, and achieve the goals of the Paris Agreement.

The increasing social and environmental pressures on many O&G companies raise complex questions about the role of these fuels in a changing energy economy, and the position of these companies in the societies in which they operate. But the core question, against the backdrop of rising GHG emissions, is a relatively simple one: Should today's O&G companies be viewed only as part of the problem, or can they also be crucial in providing solutions?

This is the topic in November 2025 edition of *JURUTERA* where we showcase an exclusive interview with Mr. Mohd Yazid Jaáfar, President and CEO of MPRC, to discuss the issue. This edition does not aim to provide definitive answers, not least because of the wide diversity of O&G companies and their strategies in Malaysia and around the world. ■



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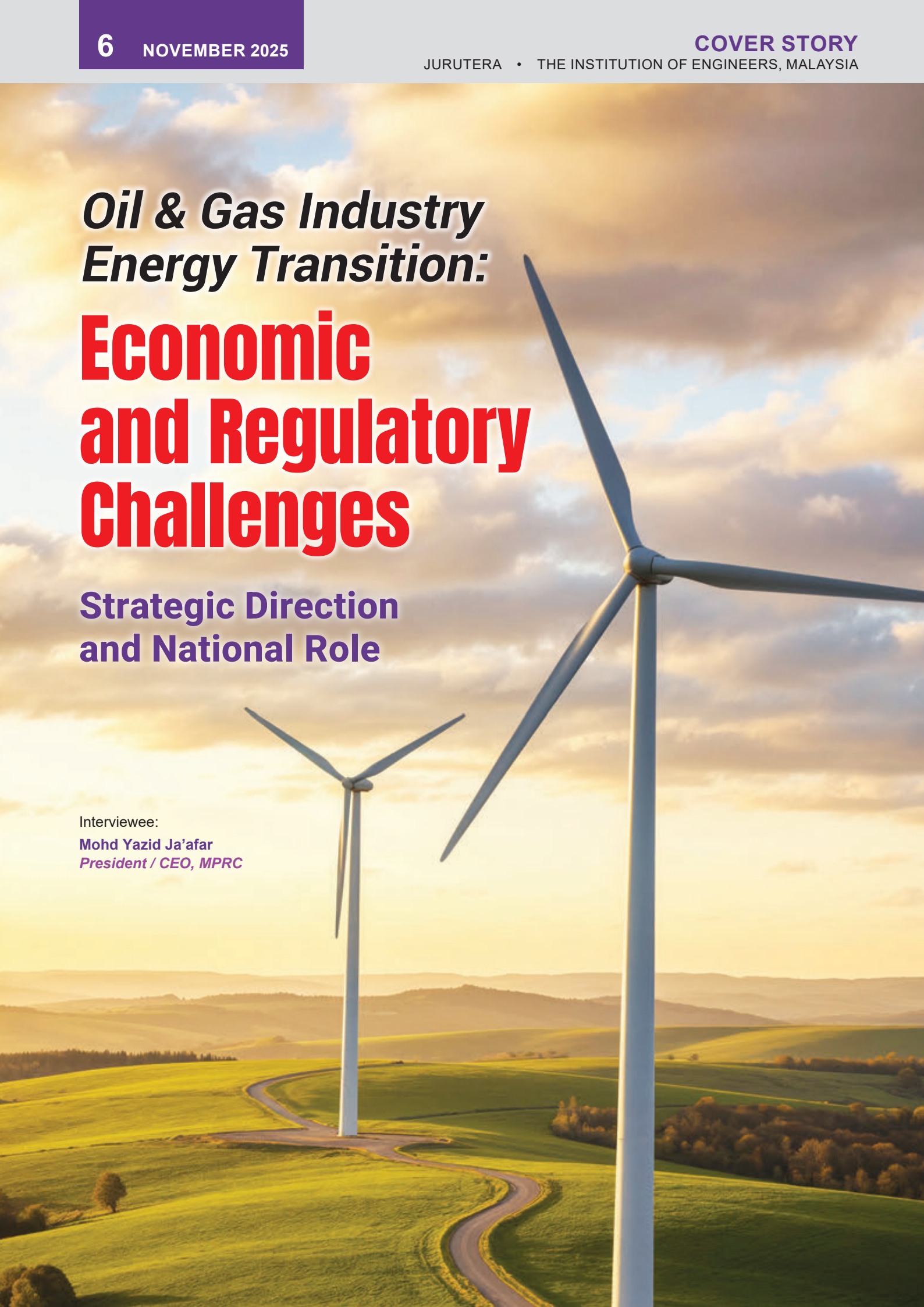
Oil & Gas Industry Energy Transition:

Economic and Regulatory Challenges

Strategic Direction and National Role

Interviewee:

Mohd Yazid Ja'afar
President / CEO, MPRC



What role does the Malaysia Petroleum Resources Corporation (MPRC) play in our national energy transition framework and how does it align with the National Energy Transition Roadmap (NETR)?

Let's start with some context. MPRC is an agency under the Ministry of Economy, tasked with developing the country's Oil & Gas Services and Equipment (OGSE) industry.

According to our latest available data, in 2023, the industry contributed RM39.4 billion to the country's GDP and employed 109,000 skilled and semi-skilled workers. The industry is also made up of 1,855 core OGSE companies, of which 81.2% are small and medium-sized enterprises (SMEs).

In 2022, we developed a five-year strategic plan (2022-2027) with the main goal of ensuring a resilient, competitive and sustainable OGSE industry. To do so, we identified three strategic focus areas: OGSE sector development, energy transition (sustainability) promotion & advocacy, and oil, gas & energy policy & advisory.

While energy transition (sustainability) directly involves initiatives to shift OGSE companies towards greener and more sustainable operations and business models, the policy and advisory pillar generally assists the Ministry of Economy with studying and shaping oil, gas & energy policies. All three pillars increasingly cover areas that support the Government's growing urgency to attain net-zero carbon emissions by 2050.

As to the alignment of our role with Malaysia's energy transition framework, this is anchored in the National OGSE Industry Blueprint 2021-2030 (OGSE Blueprint). MPRC serves as custodian and lead implementation agency of the OGSE Blueprint, which was introduced in April 2021. We then refreshed it with the introduction of the OGSE Blueprint Mid-Term Review (MTR) in March 2025.

The vision of the OGSE Blueprint MTR is the development of a robust, resilient, globally competitive OGSE industry, contributing to the national

About MPRC

Established in April 2011, Malaysia Petroleum Resources Corporation (MPRC) is an agency of the Ministry of Economy, tasked primarily with advancing the Oil & Gas Services and Equipment (OGSE) industry. As countries around the world, including Malaysia, embark on the energy transition, MPRC further advocates for OGSE companies to pivot towards cleaner and sustainable energy as new areas for business growth.

MPRC also provides policy recommendations to the Government on the oil, gas and energy industries. Following the launch of the National OGSE Industry Blueprint 2021-2030 (OGSE Blueprint), and the subsequent OGSE Blueprint Mid-Term Review, MPRC serves as its custodian, coordinating and implementing its initiatives together with OGSE Blueprint partners. The Blueprint seeks to develop a robust, resilient, and globally-competitive OGSE industry in Malaysia, contributing to national energy security, sustainability, and energy transition agenda by 2030.

MPRC's emphasis on the sustainability of the OGSE and energy industries is also aligned with Malaysia's national and global sustainability commitments. These commitments include the country's net-zero carbon target by 2050, as outlined in the recent 13th Malaysia Plan, the National Energy Policy 2022-2040, the National Energy Transition Roadmap (NETR), as well as the United Nations Sustainable Development Goals (SDGs).

energy security, sustainability and energy transition agenda by 2030. Through its 26 initiatives, the OGSE Blueprint rallies OGSE companies to pivot, take advantage of their transferable skills, technical knowledge and experience from the traditional O&G business to unlock first-mover advantage into energy transition projects with a view of leveraging opportunities from the NETR.

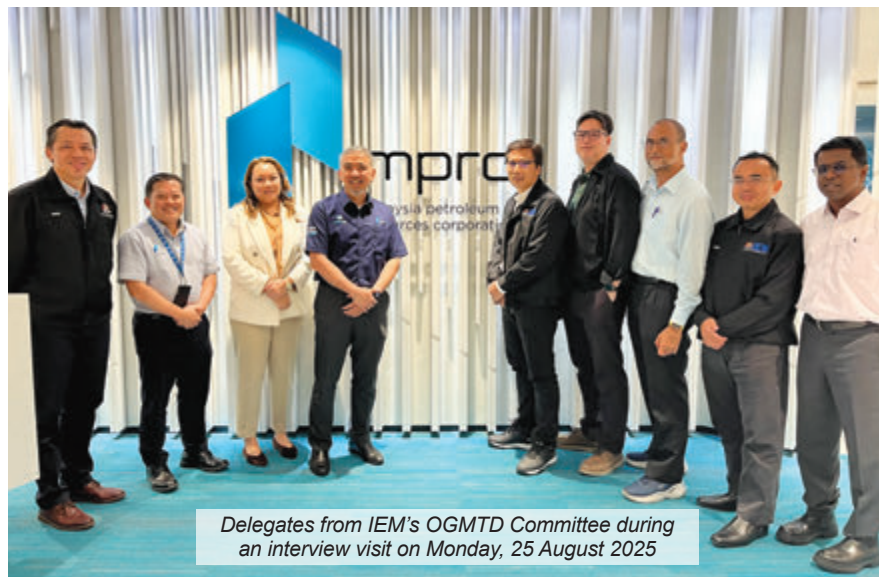
MPRC's activities are closely tied to the OGSE Blueprint MTR. The document further forms part of the policies, frameworks and guidelines under the Dasar Tenaga Negara (DTN or National Energy Policy). The DTN serves as the anchor for the

country's approach to addressing the energy trilemma and has catalysed the development of the NETR.

It is under this framework of energy policies that the OGSE Blueprint serves as the pathway for the OGSE sector to support the energy transition and to deliver the country's vision for energy.

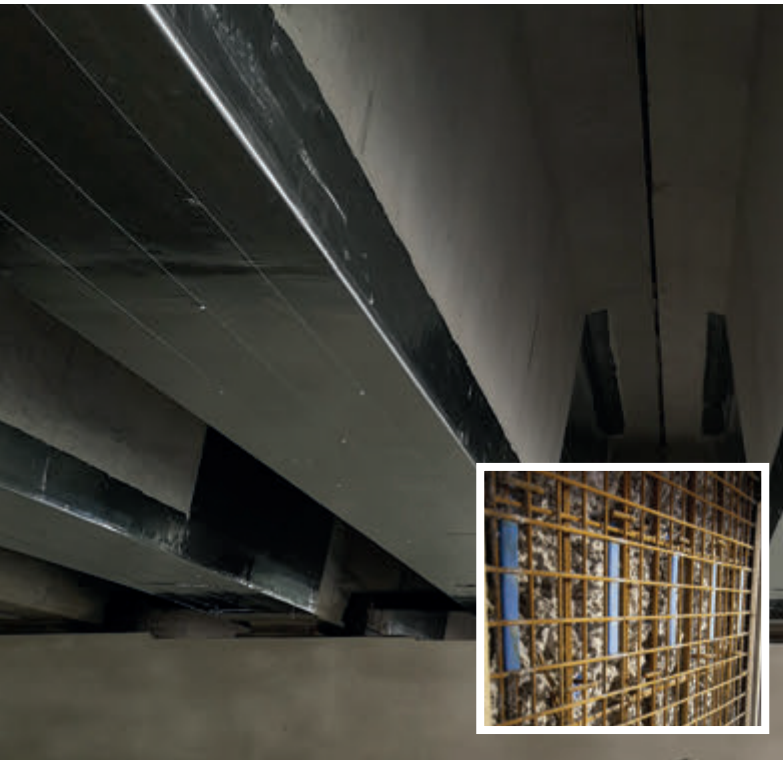
How does MPRC balance its mandate to promote the OGSE industry with the push for decarbonisation?

Our role is to ensure there is continuity of the services provided by the Malaysia OGSE industry, maintaining availability and security of energy in whatever form.



Delegates from IEM's OGMTD Committee during an interview visit on Monday, 25 August 2025

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MPRC team at the launch of the National OGSE Industry Blueprint 2021-2030 Mid-Term Review on 20 March 2025 at the Sime Darby Convention Centre in Kuala Lumpur

Secondly, we have strongly adopted the principles of energy transition in our initiatives. As set out in documents such as the NETR and demonstrated by the O&G majors such as PETRONAS which make up customers of OGSE companies, while fossil fuels continue to account for a significant share of our total primary energy supply as well as the energy mix, these resources must increasingly be made up of lower carbon sources or produced using technologies which lower emissions.

Therefore, we now see our mandate as not to just strike a balance of growing OGSE amid decarbonisation, but also to find sources of growth through decarbonisation.

As an example of the synergy we pursue in ensuring the continuity of OGSE from now to the future, among the OGSE Blueprint MTR's seven Flagship Initiatives is Growth Beyond OGSE, which supports the diversification of OGSE companies into energy transition businesses

such as renewable energy (RE), carbon capture, utilisation and storage (CCUS), and bioenergy.

By 2030, this initiative aims to record 10 OGSE companies expanding into other industries beyond OGSE and providing integrated energy services. To this end, we are currently promoting the participation of OGSE companies in Hybrid Hydro Floating Solar (HHFS), a project under the NETR which was launched in July 2025 by Tenaga Nasional Berhad's power arm, TNB Genco, and Terengganu Inc.



What are the key milestones or targets that MPRC aims to achieve by 2030 under the energy transition agenda?

Under the OGSE Blueprint MTR, we have identified 2 main targets related to energy transition. By 2030, MPRC aims to see at least 25% of OGSE industry revenue coming from non-oil & gas sources, reflecting a significant shift towards energy transition and diversification. This includes growth in areas like RE, CCUS, bioenergy, and the circular economy.

Through initiatives such as Growth Beyond OGSE, we're supporting companies to expand into adjacent industries, helping them identify opportunities, prioritise projects, and scale up their efforts. Ultimately, our goal is to enable at least 10 OGSE companies to evolve into integrated energy service providers by 2030,

contributing meaningfully to our net-zero ambitions and building long-term resilience for the industry.

Economic Challenges in Energy Transition

What are the most pressing economic challenges faced by the OGSE industry in pivoting toward energy transition?

The OGSE industry has been facing several legacy structural issues for at least 10 years. These include a shortage of talent, challenges in getting funding and a lack of innovation. These challenges are mainly because most OGSE companies have limited resources.

Given such constraints, these companies may not see pivoting to the energy transition as a priority. Furthermore, financial returns in the energy transition business are currently lower than those in the traditional O&G business, making it less attractive for OGSE companies to shift towards energy transition.

What are the main challenges investors face when engaging in Malaysia's energy transition initiatives, and how can MPRC help to address them?

While we are not in a position to comment on challenges that investors face, we can share those on the side of OGSE companies. A key challenge is ecosystem readiness, when the energy transition policies have not been completed. For example, carbon tax has yet to be introduced.

As a result, the energy ecosystem, including the OGSE industry, faces challenges in attaining financial feasibility or bankability of energy transition projects. Furthermore, the OGSE industry commonly encounters difficulties in getting financing. The lack of bankability of energy transition projects has further compounded matters.

We support OGSE companies to address this by facilitating financing from financial institutions and alternative financial institutions, all of which can be accessed via the iogse.gov.my portal. This is a one-stop centre that aggregates OGSE industry information as well as houses information and application processes

for Government support and services available for OGSE companies.

Meanwhile, in its effort to attract more investors, MPRC has, since 2023, put in place the National OGSE Sustainability (NOS) programme, made up of a trilogy of documents: NOS-Plans, NOS-Roadmap, and NOS-Framework Guide. These identify sustainability opportunities and challenges, and most importantly, provide a step-by-step guide for OGSE companies to adopt and report sustainability practices. This initiative is the first of its kind tailored specifically for the OGSE industry.

key roles in deploying the initiatives. For example, PETRA, together with Sustainable Energy Development Authority (SEDA) and Suruhanjaya Tenaga (Energy Commission), is championing energy efficiency and RE while MOSTI is leading with hydrogen.

The NETR outlines six key levers – Energy Efficiency, RE, Hydrogen, Bioenergy, Green Mobility, and CCUS – with 10 flagship catalyst projects identified to drive progress under these strategic levers. Among these, CCUS, a sector closely related to OGSE, has made particularly notable strides.



MPRC booth at the International Energy Week (IEW) 2025, held on 15-17 July at the Borneo Convention Centre Kuching in Sarawak

What is the latest status of the NETR implementation?

The NETR has laid a strong foundation for the nation's energy transition and we're now seeing a shift from planning to execution. At the highest level, the National Energy Council, chaired by the Prime Minister, ensures strong political will and inter-ministerial coordination. The Council is further supported by the National Council on Energy Transition, chaired by the Deputy Prime Minister II.

The Ministry of Economy, with the support of MPRC, leads the overall implementation, while other ministries and key Government agencies play

Under NETR, Malaysia targets the development of three CCUS hubs by 2030, with a combined storage capacity of up to 15 million tonnes per annum (Mtpa). By 2050, the government aims to develop three carbon capture hubs with a capacity of 40-80 Mtpa. A major enabler is the development of a regulatory framework, including provisions for transboundary carbon movement, led by the Ministry of Economy.

In a significant milestone, the CCUS Act was gazetted in June 2025 and subsequently received Royal Assent in July. It was enacted in August. Alongside this, the Ministry of Economy has also



MPRC hosted the OGSE Technology-Network (OGTEN) Working Group Meeting on 22 May 2025 in Kuala Lumpur

established MyCCUS, a one-stop Government portal to coordinate regulation, infrastructure, and project development. A CCUS Strategic Roadmap is also underway to guide deployment and attract investment, particularly for export-oriented business models.

Progress is also being made in other flagship projects. For example, MPRC has partnered with TNB Genco for OGSE industry players to explore opportunities in Hybrid Hydro Floating Solar (HHFS) systems. Through our Strategic Partnership Support Programme (SPSP), we're connecting OGSE companies with EPCC capabilities to TNB Genco. These curated engagements are designed to foster early partnerships and unlock new market pathways in the energy transition and circular economy space.

In short, the Government has moved decisively into implementation mode, with a whole-of-government approach and a strong emphasis on industry collaboration. The momentum is building, and we're seeing real progress on the ground.

How does MPRC attract foreign investment in clean energy projects while maintaining confidence in the OGSE industry?

To clarify, MPRC is not involved in attracting foreign investments, which is under the mandate of MATRADE and MIDA. Nonetheless, we do work closely with MATRADE and MIDA, which are also OGSE

Blueprint Implementation Leads & Initiative Partners, to facilitate OGSE companies in accessing investments and entering/expanding their export presence.

As of June 2025, achievements recorded by MATRADE and MIDA as part of the OGSE Blueprint MTR initiatives (but not limited to clean energy projects) include:

- 14 OGSE companies brought to export promotion programmes by MATRADE.
- RM16.15 million in orders secured by Malaysian O&G and RE companies from international buyers through programmes organised by MATRADE.
- 10 OGSE companies supported in export facilitation and advisory by MATRADE.
- 4 companies approved by MIDA for manufacturing licences and import duty exemptions.
- RM43.99 million in total approved investments for companies to manufacture equipment and components for the O&G industry.

Policy, Regulation & Industry Readiness

What regulatory barriers are currently slowing down energy transition efforts in Malaysia's OGSE industry?

For now, regulatory barriers remain low, as the legislative framework has not been completed, although the CCUS Act 2025 was enacted in August. The Long-Term Low Emissions Development Strategy

(LT-LEDS) has been introduced and the Climate Change Bill is pending introduction.

Unfortunately, Malaysia has yet to introduce a carbon tax, which may be supplemented by tax breaks which will provide incentives for the OGSE industry to pivot towards energy transition.

Furthermore, Government and GLC procurement policies have yet to prioritise sustainability criteria over cost, hindering the competitiveness of OGSE companies in providing energy transition solutions.

Finally, ESG reporting is not mandatory for companies in general, including OGSE companies, apart from those listed on Bursa Malaysia. This hampers tracking, target-setting and performance benchmarking, which are crucial for attracting green investments.

What policies or regulatory reforms are most needed to accelerate the energy transition in the OGSE industry?

As mentioned above, the market is awaiting the introduction of the Climate Change Bill and the carbon tax, which will strengthen the existing ecosystem now made up of the NETR, CCUS Act 2025 and LT-LEDS.



Presenting a token of appreciation to Mohd Yazid Ja'afar, President/CEO of MPRC

GLCs and public infrastructure projects can also be mandated to prioritise low-carbon and energy-efficient solutions. This will further provide OGSE companies with the incentive to offer clean solutions. Another aspect that can accelerate the energy transition among OGSE is the expansion of mandatory ESG reporting, complemented by the provision of targeted grants, loans or tax incentives, which can then be tied to targets on carbon reduction, job creation and local content.

Meanwhile, when we view energy transition from the global perspective, we can see that demand for OGSE companies' goods and services is driven by clients rather than the policy/regulatory landscape. We have seen the writing on the wall for quite some time now. Expansion into foreign markets will require vendors to decarbonise their operations and get on board energy transition. Otherwise, OGSE companies will not have a licence to operate overseas.

How does MPRC work with other Ministries and agencies to support the value realisation from energy transition?

Under the NETR, each energy transition initiative is assigned to its respective lead implementation Ministry/agency/organisation. We work with these bodies in areas where OGSE can serve the energy transition supply chain. One of the key shifts from the OGSE Blueprint MTR has been incorporating energy transition across its initiatives to support its pivot. The MTR also introduced the Growth Beyond OGSE initiative, which is a targeted intervention to bring OGSE players into energy transition value chains anchored on the NETR's levers and flagship projects, namely CCUS, hydrogen, RE and energy efficiency. This initiative is being implemented through capacity building, facilitating market access and catalysing partnerships.

As part of the Energy Transition (Sustainability) strategic focus area, we've developed the National OGSE Sustainability programme, where we work with PETRONAS, industry associations (such as MOGSC,

MOSVA), and OGSE companies to implement ESG practices, develop GHG baselines, and align with future regulatory requirements related to sustainability, among others.

On policy advisory and advocacy, MPRC plays a key role in supporting the Ministry of Economy on energy transition policies. This has included undertaking a gas market liberalisation study as part of efforts to position gas as a transition fuel, as well as supporting awareness and implementation of the Government's CCUS development programme.

Technology & Innovation

What are the most promising areas for the development of low-carbon technologies that MPRC sees in Malaysia's upstream and midstream sectors?

At the moment, the most promising low-carbon technology we see is in CCUS, due to the Government's strong drive for the development of the CCUS segment as part of the NETR flagship projects.

Other areas with potential for development due to opportunities arising from energy transition include methane emissions reduction technologies, electrification of offshore platforms, replacing or reducing internal combustion-based power with grid or renewable electricity, blue/green hydrogen development and integration, and digitalisation for energy efficiency and emissions management.

MPRC also spearheaded the OGSE Technology-Network (OGTEN), a tripartite collaboration platform between government, industry and academia, to drive the commercialisation of local technology. It currently prioritises support for projects in optimisation and efficiency as well as energy transition, leveraging on key technology drivers such as AI, IoT, Automation & Robotics, Advanced Materials and Nanotech, amongst others.

We also see trends among local companies in the development of Digital Twins and Predictive Optimisation for Energy Efficiency, Asset Life-cycle Extension and Next-Gen Materials, especially exploiting

recycled materials in promoting the circular value chain.

Another notable development is in Advanced Reforming in the refinery process, which promotes lower energy consumption and, in turn, lower operating costs. Another example is capitalising on combined AI, IoT and Unmanned Aerial System (UAS) to identify any leakage of hazardous/pollutant gases which will prevent impact to the environment and, more importantly, catastrophic risks such as explosions.

Is MPRC collaborating with R&D institutions or startups to develop clean tech solutions towards energy transition?

We are, via OGTEEN, currently collaborating with Centres of Excellence (COEs) in O&G, namely UTP and UTM, to support R&D, IP Exploitation and validation activities with industry collaborators supporting solutions which are relevant to optimisation and efficiency, as well as energy transition.

At the same time, we are conducting further engagements with various technology transfer offices of universities and public research institutions.

How is MPRC supporting digitalisation in energy systems as part of the transition (e.g. digital twin, energy efficiency tools, etc.)?

Among the main initiatives of OGTEEN is supporting Joint-Industry Projects (JIP), which focus on Applied R&D in optimisation and efficiency, as well as energy transition by promoting the tripartite collaborations mentioned earlier.

The JIPs serve as a platform for developing, testing and validating emerging digital technologies across OGTEEN's focus areas, including asset integrity, health, safety and environment, decommissioning, and energy efficiency. Some JIPs currently facilitated via OGTEEN include:

- **ASROW AI:** A project that leverages AI for asset risk optimisation, enabling smarter maintenance planning and minimising unplanned downtime.



- Mobile In-Situ Corrosion Monitoring (MiCORR): A TRL-7 system using sensor-based technology to perform real-time corrosion monitoring in offshore environments, reducing the need for manual inspection and enhancing asset reliability.
- Integrated Solutions for Corrosion Under Insulation (CUI): Technology that capitalises on Micro-Fibre Composite (MFC) towards Digital Twin will be able to simulate and monitor corrosion-prone areas, improving inspection efficiency and predictive maintenance capabilities.

Regional & Global Positioning

How does MPRC position Malaysia in ASEAN or global energy transition efforts?

MPRC's efforts to position Malaysian OGSE outside Malaysia are mainly focused on expanding the footprint overseas, first and foremost, regardless of whether the OGSE players are providing services for traditional or transitioned energy. As mentioned, the vision of the OGSE Blueprint MTR is to develop a robust, resilient, globally competitive OGSE industry in Malaysia, contributing to the national energy security, sustainability and energy transition agenda by 2030. The refreshed OGSE Blueprint was developed in alignment with the NETR and the principles of RMK13, focusing on

energy transition and sustainability, innovation and economic resilience.

A key lever of this transformation is increasing export capabilities, where we aim for a 50% contribution of OGSE revenue from international markets by 2030. One of the initiatives under the OGSE Blueprint MTR is the Regional Champion Programme, which supports high-potential Malaysian OGSE companies in expanding internationally by facilitating access to strategic opportunities, financing, and government-to-government engagement. By expanding to the international market, OGSE companies will become competitive and resilient, contributing towards strengthening our national trade balance, GDP and other socio-economic goals.

What lessons have MPRC learnt from countries with more advanced energy transition frameworks?

The experience of other countries has shown us that it's important to, first and foremost, develop supportive policies to set the direction of energy transition. These should then be supplemented by appropriate incentives and capability-building initiatives to drive the private sector into new, energy transition-related businesses, as we have seen that businesses will hesitate to enter new markets unless they are financially viable.

We have also seen that, for OGSE companies in particular, their

expertise in areas like fabrication, engineering, procurement, construction and commissioning (EPCC), marine logistics, and instrumentation is transferable to the clean energy sector.

One point we can make in comparison to other countries is that Malaysia is the only country with a dedicated OGSE sector development agency like MPRC. This allows us to be more focused in the implementation of OGSE-related policies.

IEM & Future Engineers

How can IEM help support energy transition in the OGSE industry?

The OGSE industry makes up the first point of reference for talent demand. Given its position, IEM will have to ensure engineers are well equipped to provide the talent required. IEM can also foster links between academia, OGSE companies and research institutions to drive innovation in areas critical for the energy transition.

From your point of view, what are the essential skills that future engineers need to support energy transition?

Future engineers will need to need to be versatile, leveraging new technology skill sets including AI and Big Data which represent the future. This will allow them to take advantage of the opportunities presented to them in an energy transitioned world. ■



Interviewee's Profile

Mohd Yazid Ja'afar is the President/ Chief Executive Officer of Malaysia Petroleum Resources Corporation (MPRC) with nearly 30 years of experience in the oil, gas and energy industry. Committed to advancing Malaysia's OGSE industry, he was the founding CEO of Johor Petroleum Development Corporation Berhad (JPDC), leading the development of the Pengerang Integrated Petroleum Complex (PIPC). He also held various leadership roles in Shell and Iskandar Regional Development Authority.



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Impact of Malaysia Energy Efficiency & Conservation Act (EECA) 2024 on Industries and Engineers

by:



Ir. Al-Khairi Mohd Daud

Professional Energy Manager, Registered Energy Manager (Type 2), Registered Electrical Energy Manager, Energy Auditor, EMTC Trainer and EMGS Assessor.

The household energy cost in Malaysia is among the cheapest in ASEAN countries at US\$0.047-US\$0.08 per kWh. In Thailand, it is US\$0.100-\$0.110 and in Singapore, it is US\$0.200-US\$0.250 per kWh. In Malaysia, tariff is kept low because of abundant natural gas resources and significant government subsidies. The support, however, is not sustainable.

The government has been proactively working towards sustainable development and reducing its carbon footprint. In July 2023, the Ministry of Economy launched the National Energy Transition Roadmap (NETR) in which energy efficiency was one of the six energy transition levers that would stimulate investment and create high value jobs, fostering a just, sustainable and inclusive energy system.

Following the roadmap, the Energy Efficiency & Conservation Act (EECA) 2024 Act 861, was introduced in July 2024 to promote energy efficiency and conservation across various sectors. This Act supports Malaysia's commitment to global climate goals by introducing new responsibilities for industries and creating opportunities for engineers involved in energy efficiency and energy transition economy.

Overview of the EECA

Enacted to establish a comprehensive framework for energy management, the EECA emphasises the importance of managing energy consumption and optimising energy, especially for large energy users (LEU) in industries such as oil and gas, petrochemicals, buildings, and households. The Act defines energy as electricity, chilled water, steam and hot water, all of which can come from multiple resources. The Act, however, does not apply to Sabah and Sarawak as these states have developed their own enactment.

With this Act, the Energy Commission (EC) is responsible for not only regulating but also for promoting private investment in energy efficiency and conservation, recognising training and other programmes related to the development of human resources and capacity building in the energy efficiency and conservation sector.

The EC has the power to gather information from industries on energy consumption through the registered energy manager. Consumers must prove that they practise energy management

systems, conduct energy audits and implement energy saving measures. In addition, the Act regulates energy using products, registration of energy managers, energy auditors and training institutions. Details on the implementation of the Act are being spelt out in the Energy Efficiency & Conservation Regulation 2024 and guidelines that are available in ST website (<https://www.st.gov.my/eng/microsites/index/19/108>).

The Act empowers the EC to impose fines and penalties on companies which fail to comply with the requirements (e.g., not appointing an energy manager and/or not conducting an audit). This financial risk is a strong incentive for compliance.

In response to the Act, Tenaga Nasional Bhd. (TNB), in July 2025, set the base electricity tariff at 45.62 sen per kilowatt hour (kWh) in a three-year regulatory period (2025-2027). This is an increase of 14.2% from 39.95 sen/kWh set in 2022-2024. Now the tariff is being formulated by the monthly Automatic Fuel Adjustment (AFA) mechanism instead of the six-monthly review of Imbalance Cost Pass Through (ICPT) mechanism. Industries will have to be more vigilant now as the cost of energy is highly dependent on electricity generation.

Compliance Requirements

The Act mandates that any industry or building which consumes equal or more than 21,600 GJ over a period of 12 consecutive months shall fall under the Act, which targets LEUs including petrochemical plants, mills and large commercial buildings. The Act requires compliance obligations as enhancement to the previous Efficient Management of Electrical Energy Regulation (EMEER) 2008 which covers only electrical energy consumption. LEUs are required to do the following:

- 1. Appoint an appropriate Registered Energy Manager (REM).** REMs are responsible for implementing and monitoring energy management systems, preparing energy efficiency reports, and advising on energy-saving measures. There are two types of REMs.

- Type 1. Manages annual energy consumption between 21,600 GJ and 50,000 GJ, focusing on electrical systems and general energy management.

- Type 2. Manages high-energy consumption facilities (>50,000 GJ/year) and is required to have more advanced knowledge, including thermal energy systems and detailed energy audits.
- 2. Develop and Implement an Energy Management System (EnMS).** Energy consumers must develop an EnMS within a prescribed period and in accordance with guidelines provided by the EC. The consumer must show there is an EnMS to measure energy activities and performance.
 - 3. Conduct Regular Energy Audits.** Energy audits must be conducted periodically (e.g., every 5 years) using Registered Energy Auditors (REA). Audits identify wastage as well as opportunities for savings.
 - 4. Submit Energy Management Reports including the Energy Audit Report.** Consumers must submit these reports detailing energy consumption, management systems, and proposed improvements to the EC.

With these requirements, LEUs can no longer treat energy as an uncontrollable overhead. They must now proactively manage energy consumption by improving internal processes, hire an REM immediately or develop existing staff to have the competence of an REM within three years.

The implementation of EnMS is required by the Act as it has been shown to encourage operational and cultural shift. With EnMS, organisations will improve in the following areas:

- **Corporate Culture.** Energy efficiency becomes part of the company culture, involving everyone from top management down to floor operators. Training and awareness programmes become crucial.
- **Data-Driven Decisions.** Companies must move from simply paying a monthly electricity bill to actively monitoring energy use with data. This leads to more informed operational decisions (e.g., scheduling energy-intensive tasks for off-peak hours).

There's a definite requirement for investment on energy efficiency. LEUs will benefit from long-term savings with significant reductions in electricity bills. For energy-intensive industries like production or manufacturing (e.g., petrochemicals, mills, food processing), even a 5%-10% reduction in energy use translates to massive operational savings, improving their bottom line and competitiveness.

Competitive Operational Costs

The Act is not meant to be punitive; rather the intention is to unlock significant financial and competitive opportunities. From the implementation of EnMS, the energy management committee shall identify and prioritise energy efficiency/saving activities. There are indicators for energy efficiency performances and any investment activity shall be measured using the Return on Investment (ROI). Thus, the savings are real and verified through the International Measurement & Verification Protocol (IPMVP).

Here are some examples of activities which can be conducted by LEUs:

- **Oil & Gas Industry.** A petrochemical process plant can improve its performance through process optimisation and advance process control. A pinch analysis study will help identify areas of energy recovery, waste heat utilisation or utility system efficiency.
- **Property and Real Estate.** A large shopping mall must audit its central cooling system, escalators, and lighting. Upgrades can involve a more efficient chiller plant, LED lights, and motion sensors.
- **Data Centre (DC).** Extremely energy-intensive. The DC needs to focus on cooling efficiency (e.g., adopting hotter aisle/cold aisle containment, liquid cooling) and power usage effectiveness (PUE).

From these activities, LEUs may reap the following benefits and can be the main driver for adoption.



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- **Lower Utility Bills.** This means lower production costs. The direct result of energy efficiency measures is a substantial reduction in electricity and fuel costs. For energy-intensive industries (e.g., process plant, manufacturing, data centre, large-scale refrigeration), savings of 5%-10% are common.
- **Improved Profitability.** These savings go straight to the bottom line, improving competitiveness and freeing up capital for other investments.
- **ESG Compliance.** Global investors and multinational corporations (MNEs) now demand strong Environmental, Social, and Governance (ESG) credentials. Demonstrating compliance with the EECA and a commitment to sustainability makes Malaysian suppliers more attractive to global supply chains (e.g., for electronics, medical devices).

The adoption of the EnMS has been shown to be beneficial for organisations which have implemented Energy Management Gold Standard (EMGS) certification. Malaysia Green Technology & Climate Change Corporation (MGTC) reported that to date, industries saved more than 210 MGWh (or RM76.6 million) per year or a 150 ktCO₂e emission reduction per year. As a proven system, the efficiency and savings obtained will boost business resilience against rising electricity tariffs and global economic volatility.

Role of Engineers in Energy Efficiency and Transition Economy

The EECA has directly catalysed the growth of an entire ecosystem around energy efficiency. The requirements in the Act stimulate economic growth in the green tech sector and create high-value jobs. Engineers, particularly those in the mechanical, electrical, civil, and environmental disciplines, need to evolve to meet efficiency that is multidisciplinary. Consulting engineers, operation and maintenance engineers in production and manufacturing, and engineers involved in regulatory standards need to upgrade their competencies continuously to meet the needs of the industry and the nation.

To remain relevant, engineers must stay updated with evolving regulations and technological advancements. Supporting these needs, IEM provides relevant programmes to educate and train engineers to meet these requirements.

The following sectors require competent energy efficiency engineers:

1. Regulator and Certification Bodies

There is a need to monitor industry compliance to the Act and to provide Energy Management System certification, be it ISO50001 or Energy Management Gold Standards (EMGS). Competent energy professionals will need to be accredited to ensure they meet the Act and standards.

2. Energy Service Companies (ESCOs)

Demand has skyrocketed for ESCOs which offer performance-based contracts. They finance and implement energy-saving projects and are paid from the

achieved savings. This allows industries to upgrade with zero capital upfront. ESCOs must engage Registered Energy Auditors (REA) to conduct periodic detail energy audits for the LEUs to benchmark their energy performance and find energy efficient/saving measures.

3. Energy Consumers – Operation and Maintenance

According to statistics from the Sustainable Energy Development Authority (SEDA), there are about 3,000 organisations which can be categorised as LEUs. By 2028, all LEUs must employ an internal REM (Type 1 or Type 2) to manage their energy efficiency and conservation activities. For now, LEUs may engage a third party REM to develop the EnMS, to provide awareness and technical trainings on energy efficiency for employees and to identify potential candidates to be trained as REMs who will, eventually, take over the role as prescribed under the EECA. This year, the EC has targeted to have 200 REAs and, to date, there are 1,712 REMs (Type 1 and 2).

4. Consulting Firms

There is a growing need for qualified REAs and consultants who are well versed in the EECA to serve the LEU market. At present, engineers are tasked with designing and implementing energy-efficient systems in buildings, plants, factories, and infrastructure projects. This includes integrating renewable energy solutions, optimising HVAC systems, and ensuring compliance with efficiency standards. The Act encourages innovation in energy-saving technologies. Engineers are in the frontline to develop new solutions such as smart grids, energy efficient appliances, and sustainable building materials.

5. Registered Training Institute (RTI)

Only registered training institutes can conduct REM training or mandatory CPD training. Taking this opportunity, the IEM Training Academy (IEMTA) has been approved as an RTI to assist engineers to get registration and renewal requirements. To date there are 4 RTIs which provide training for REM Type 1, and 3 RTIs which provide training for REM Type 2. According to EC requirements, only REM Type 1 and 2 with practising certificates can be appointed trainers.

Fundamentally, there are local polytechnics and universities which offer diploma, degree and master's programmes in energy efficiency and sustainability. Many of the lecturers have REM Type 1/2 to ensure they are updated on regulatory requirements.

6. Technology Providers

The increase in demand for energy efficient equipment (e.g., HVAC systems, IE3/IE4 class high efficiency motors, VSDs, LED lighting, building automation systems), industrial Internet of Things (IIoT) sensors and EnMS, means new opportunities for suppliers and distributors of such technologies.

Design and development engineers now consider energy efficiency in devices and equipment. Engineers in sales and marketing are also leveraging energy efficiency performance as a competitive selling feature.

Conclusion

The EECA 2024 represents a fundamental shift in how Malaysian industries approach energy. The Act marks a significant milestone in the country's journey towards sustainable energy use. While it introduces new compliance burdens, the overall effect is expected to be overwhelmingly positive. It forces a modernisation of industrial energy use, leading to:

- Major cost savings for companies which implement EnMS.
- A boost in green technology and service sectors.
- Enhanced global competitiveness for Malaysian exports.
- Progress towards national climate goals (carbon reduction) and energy security (reducing need for energy imports) that support ESG initiatives.

Industries which proactively embrace this change will see improved profitability and resilience. Those which delay action will face rising costs and potential penalties. Companies viewing the EECA as a strategic opportunity rather than a mere compliance exercise will be the ones that will thrive and become leaner, more competitive, and more attractive to global markets.

For engineers, the Act opens avenues for innovation, professional development, and leadership in energy efficiency technology. As Malaysia strives to meet its environmental commitments, engineers will play a pivotal role in shaping a more sustainable and energy-efficient future. ■

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[2] Energy efficiency & Conservation Regulation 2024



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Energy Transition from Oil & Gas Industry Viewpoint

by:



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The 17 Sustainable Development Goals (SDGs) have been widely published and discussed at many forums and international business events by world leaders. The goals were historically proposed for adoption by Colombia in 2011. Subsequently, the United Nations and many other countries, business leaders, and governments came out in support of them. This support was affirmed in the resolution of the UN Conference on Sustainable Development (also known as RIO+20 Conference¹), in Sao Paulo, Brazil, in 2012.

While the need for action in bolstering one or a combination of the SDGs is relatively apparent, not all countries or world governments are executing or enforcing targets at a similar pace. This is due to the many challenges and constraints which are inherent to each particular country.

Malaysia is not spared these challenges either. However, as a nation fully embracing sustainability in its future development, Malaysia has officially subscribed to the Agenda on Sustainable Development 2030 in 2015, which includes the 17 SDGs. In crafting the path forward, policies, strategies and initiatives have been put in place and motion to support the SDGs, as captured in the first SDG Roadmap for Malaysia (Phase 1) 2016-2020 document². It groups the 17 SDGs into five clusters as shown in Table 1 – SDGs Clustering from SDG Roadmap for Malaysia (Phase 1). The clustering initiated a clear alignment and specific focus for stakeholders to chart their targets, track actions, and monitor the progress.

Energy Supply & Demand

The energy sector is a key contributor to our Gross Domestic Product (GDP), socio-economic development and exports. Malaysia's energy demand, based on Total Primary Energy Source (TPES) modelling, indicates that it will increase marginally at 0.2% annually from 95 Mtoe (Million Tonnes of Oil Equivalent) in 2023 to 102 Mtoe in 2050³.

On the other hand, Malaysia's total primary energy supply stands at 101 Mtoe in 2022⁴. Between 2010 and 2019, the total primary energy supply increased 3%

annually on average and is anticipated to increase by 60% to 6.7 EJ (exajoule) or about 160 Mtoe by 2050⁵.

While the current and future installation of energy supply capacity appears to be well-cared for, the call to transition towards use of more sustainable, greener, and low carbon energy has become significant and important, underscored by the launching of the National Energy Transition Roadmap (NETR) in 2023. The transition levers and initiatives outlined in the NETR complement the focus in the five pillars of People, Planet, Prosperity, Peace, and Partnership aspects in the SDG Roadmap for Malaysia (Phase 2): 2021-2025 document⁶.

Table 1: SDGs Clustering from SDG Roadmap for Malaysia (Phase 1)

Cluster	Sustainable Development Goals (SDGs)	
Cluster 1 (Inclusivity)	Goal 1 Goal 2 Goal 5 Goal 10	No Poverty Zero Hunger Gender Equality Reduced Inequalities
Cluster 2 (Well-being)	Goal 3 Goal 11 Goal 16	Good Health and Well-being Sustainable Cities and Communities Peace, Justice, and Strong Institutions
Cluster 3 (Human Capital)	Goal 4	Quality Education
Cluster 4 (Environment and Natural Resources)	Goal 6 Goal 7 Goal 12 Goal 13 Goal 14 Goal 15	Clean Water and Sanitation Affordable and Clean Energy Responsible Consumption and Production Climate Action Life Below Water Life on Land
Cluster 5 (Economic Growth)	Goal 8 Goal 9 Goal 17	Decent Work and Economic Growth Industry, Innovation and Infrastructure Partnerships for the Goals

Primary Energy Mix

Malaysia is blessed with an abundance of natural hydrocarbon resources, with oil and gas forming a big portion of the primary energy supply mix besides coal. Another source of this mix is from renewables, albeit in a very small portion.

As of 2020, Malaysia's primary energy supply was dominated by natural gas at 42.4%, followed by crude oil and petroleum products at 27.3%, coal at 26.4% and renewables at 3.9%³ (See Figure 1 – 2020 Primary Energy Supply Mix).

However, the heavy reliance on fossil fuel, with its expected finite life, has been receiving a lot of attention from sustainability proponents due to the notable threat to the environment. The burning of coal is extremely detrimental as there is a high amount of greenhouse gas (GHG) emissions, including carbon monoxides, nitrogen oxides and sulfur dioxides. Carbon dioxide emission from the use of coal fuel is estimated at five times higher than the burning of oil and three times higher than the burning of natural gas.

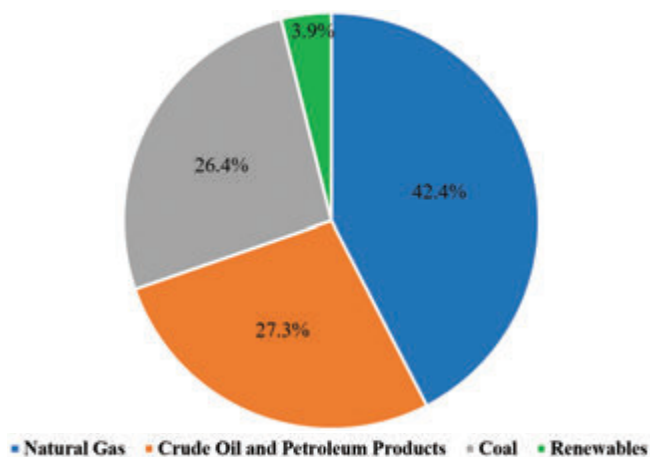


Figure 1: 2020 Primary Energy Supply Mix

Notwithstanding, removing fossil fuels altogether and pivoting towards more renewables or even nuclear energy for that matter, within a short time frame, is not as simple as it is made to appear from a fair and responsible perspective. There are multiple challenges and options that a country must assess so that a wholesome pathway is fully implemented in a responsible transition framework so as not to marginalise a section of society or disrupt the aim of a progressive future.

Just & Responsible (JaR) Transition

In all discussions and debates on the energy transition imperative, the guiding principle is often centred on the need to address the so-called Energy Trilemma, the intricate balance of energy security, affordability and sustainability. In his book, *Energy and Climate*, Dr. Alexandre Rojey, Director for Sustainable Development at the Institut Français du Pétrole (IFP), suggested four action points to balance between the security of energy and preserving the environment namely reduction in energy consumption, reduction in carbon content, managing fossil fuels supply and capturing and storing emissions⁷.

There are multiple challenges present in the O&G industry to address a just and responsible (JaR) energy transition. These vary and centre mainly on economic, political, technological and social factors. Firstly, transitioning to a renewable energy infrastructure requires very high initial capital requirements and significant upfront investment. Malaysia has been relying heavily on fossil fuels in the last several decades and may encounter disruptions in economic activities if proper planning and implementation are disjointed.

Infrastructures have been built on fossil fuels. The modification of these infrastructures to accommodate for renewables is not straightforward. There are many stakeholders and, without the right support from all, it will be a gargantuan task for any one party to carry out alone.

Secondly, the people have enjoyed various fossil fuels subsidies and have grown accustomed to cheaper fossil fuel cost as compared to others in the region. The government has started removing these subsidies so that the country becomes competitive and more efficient. But in

doing so, it has met with some resistance from consumers and users of traditional fossil fuel. When the perception of the public is skewed by some politically-linked detractors, it puts pressure on the government.

The third challenge is technology viability. Despite the hype on renewable energy sources such as large-scale solar and wind energy, pilot projects to test their potential usage have not been technologically promising so far. Results show that for large-scale generation, these two options can only provide energy intermittently, where the energy generation goes through a high and low capacity depending on the time of day.

At present, developing large-scale, cost-effective energy storage solutions to overcome the fluctuating generation and storage is still technologically and economically challenging. The installation of solar and wind turbine farms requires a large swath of land to deliver the equivalent amount of energy as compared to the amount generated by using fossil fuels. The deployment of large-scale solar or wind turbine farms on land or in the sea also brings out concerns on the environmental impacts to biodiversity loss or disruption to local ecosystems.

Another recent entry of renewable energy is hydrogen, which is slowly gaining prominence as an alternative. There are a number of emerging technologies available for producing hydrogen as fuel. The immediate challenge is to accelerate further research and development so that the unit production cost for hydrogen is commercially viable to build facilities for hydrogen production on a large scale. Even at the current stage of research, hydrogen generation should preferably be from the green hydrogen category where the source of energy to synthesise the hydrogen comes from renewables for it to be really meaningful in the sense of sustainability. At present, it does not appear to be practical or cost-efficient to have such green hydrogen facilities in the peninsula due to factors such as unavailability of suitable land bank or consistent source of hydropower or wind energy facility. In Sabah and Sarawak though, some small-scale hydrogen electrolysis facilities are being erected or will be constructed as there are many potential green sources of hydropower. In recent years, there have been several initiatives to promote higher investments in hydrogen technology and green hydrogen facility projects in these two states.

Last but not necessarily the least of the challenges, is removing public scepticism. Some rural communities lack access to reliable energy infrastructures. When it comes to ensuring that energy transition efforts are equitable and inclusive, these communities must be engaged so that they are not left behind in the shift to cleaner energy. Encouraging consumers from this group to adopt new behaviours such as energy conservation, electric vehicles or renewable energy use in homes, can be a sudden jolt or a significant cultural shift. Education, knowledge and participation of all community groups are important in the journey of inclusivity and sustainability. Prioritising a just transition also involves creating green jobs, supporting affected workers and communities and ensuring the benefits of renewable energy are accessible to all⁸.

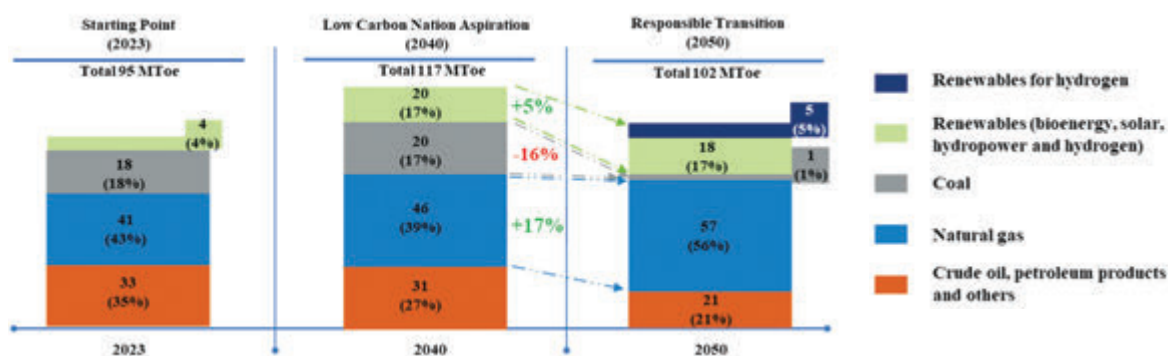


Figure 2: Projected Primary Energy Mix, (Unit: Mtoe) Source:³

Transition Pathway

The O&G industry in Malaysia, having played a key role in the bigger percentage of the TPES mix for many years, is at a crossroad. With calls for decarbonisation or removing the carbon footprint cemented in the Net Zero Carbon Emission (NZCE) 2050 target, we are between a hard decision of foregoing further investment into hydrocarbon drilling and shifting the compass towards renewables. Reuters reported that leaders from some world major oil companies who met at the World Petroleum Congress in Canada in 2023 expressed their concerns that lack of drilling investment could exacerbate energy shortages in poor countries and fuel inflation, while environmental groups insisted that slowing production growth could accelerate the move towards renewable energy and curb emission⁹.

For Malaysia, both sides of the argument hold true but we have been championing for a JaR transition. The release of the SDG Roadmap for Malaysia (Phase 1) 2016-2020 in 2015 kickstarted the journey. Since then, we have progressively mapped out our energy transition plan in various phases as detailed in the NETR 2023.

Figure 2 – Projected Primary Energy Mix shows that based on the energy mix of 2023 as the Starting Point, Malaysia aims to reach a certain percentage of energy mix in 2040 which is eventually projected to specific targets for 2050. The aspiration for 2050, as compared to 2040, is the almost complete removal of coal and a higher percentage of renewables in the mix. At the same time, we see natural gas fuel trending upwards and emerging to be the main component of the energy source in the TPES by 2050, much to the delight of gas advocacy groups which have championed natural gas as the bridging fuel in the overall scheme.

This offers a glimpse into what O&G industry players should focus on for the next 15-25 years. Natural gas is a relatively greener fuel than oil or coal, so its option for use as a transitional fuel may mean the need to revisit investing in the necessary gas infrastructures for natural gas exploration and production in the form of liquefied natural gas (LNG).

Conclusion

The subject of energy transition has taken centre stage in the past several years around the world. Starting with the RIO+20 conference in 2012, SDGs have been included in many policies of governments, private institutions,

non-governmental organisations, lenders and other stakeholders. Energy transition sees many challenges from economic, political, technological and social factors and requires coordinated efforts from governments, industries and communities.

We are fortunate that government and business leaders subscribe to these imperatives and have put forth policies, strategies, levers and key initiatives to support the SDGs for a JaR energy transition.

Dependency on fossil fuels in the TPES mix is being evaluated and strategised to support a JaR transition. O&G industry players must continue to align their focus to double down on the country aspirations. All parties in this industry, from traditional producers and O&G Services and Equipment (OGSE) players must work together to complement each other in the road to the NZCE 2050 target and energy transition by expanding investment in transitional fuels and in low-carbon technologies, phasing out coal fuel responsibly, and re-skilling the workforce for green jobs. Collaboration across government, industry players and communities is imperative to turn these targets into reality. ■

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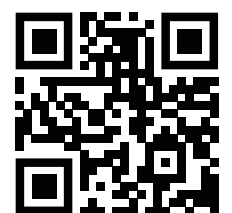
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She Leads Offshore: Go Beyond the Horizon

by:



Ts. Piryengkasai Gajendran



Ir. Ts. Nur Azhani

To celebrate International Women in Engineering Day (INWED) 2025, themed Together We Engineer, the Oil, Gas, & Mining Technical Division (OGMTD) of IEM, in collaboration with Women Offshore, organised an inspiring webinar talk titled She Leads Offshore: Go Beyond the Horizon. Held virtually on 5 July 2025, it attracted over 40 participants from various engineering backgrounds. The talk served as a platform to highlight the remarkable contributions of women engineers and their living experiences in offshore environments. Traditionally, this is a male-dominated sector in engineering and one of the most technically demanding.

Ir. Dr. Jeyanthi Ramasamy, a Fellow of IEM and a seasoned offshore engineer with decades of experience, shared empowering insightful journeys. She began her career as a drilling engineer and gradually progressed to take on multiple leadership roles and positions. She also achieved her impressive professional trajectory while simultaneously pursuing advanced academic qualifications and earned a PhD in engineering.

Her compelling narrative underscored the power of perseverance, mentorship, and continuous learning. She spoke candidly of the technical and cultural challenges she faced while offshore and how she overcame these with resilience and adaptability. One striking example was



The webinar talk, She Leads Offshore: Go Beyond the Horizon, organised by OGMTD in collaboration with Women Offshore

a 28-day offshore assignment during her 20th week of pregnancy, a testament to her dedication and strength.

She spoke about bridging the gender gap in STEM and provided statistics on gender disparity in STEM fields, particularly engineering. Despite women making up 50% of the global population, only 22% are represented in STEM careers.

Career Insights and Guidance for Women Engineers include:

- Leveraging education as a strong foundation for technical and professional growth.
- Seeking mentorship and developing supportive peer networks.
- Tackling self-doubt by focusing on capability, curiosity, and growth.
- Challenging industry norms through confidence, preparedness, and technical excellence.

The second speaker was a representative from Women Offshore, Ms. Febronia Shigwedha, who shared an equally compelling perspective of her work in the field. An electrical engineer specialising in industrial automation, Ms. Febronia began her career as a marine and rig electrician in Namibia. She had worked on several major offshore vessels such



The talk by Ir. Dr. Jeyanthi Ramasamy

as the Deepsea Mira and Bosta, where she encountered and overcame logistical challenges, cultural expectations, and isolation as well as issues frequently faced by women in offshore roles. Her journey reflected the growing representation of women in hands-on technical offshore positions. She is a strong advocate for certification, training, and safety standards, highlighting credentials such as OPITO BOSIET and OGUK, and medical certifications as essential for women pursuing careers offshore.

Challenges and Opportunities include:

- Self-doubt and limited mentorship opportunities.
- Societal pressure and expectations tied to traditional gender roles.
- Gaps in structured professional development and advancement paths.
- Physically demanding work conditions and logistic barriers to offshore deployment.

Emerging opportunities available are:

- Supportive professional networks (e.g., Women Offshore, IEM-WE).
- Regulatory safety measures and health standards.
- Inclusive policies and progressive corporate mentorship programmes.

- Increasing acceptance and integration of diverse talents in offshore teams.

Both speakers advocated that competence should be assessed based on professional capability and skills, rather than gender or personal identity. As the offshore industry pivots toward sustainable operations and renewable energy, they emphasised that technical skills developed in offshore engineering should remain highly transferable. The need for interdisciplinary collaboration, digital transformation, and automation makes this an opportunity for women to excel and lead in new areas of offshore technology.

The webinar talk was a huge success, offering both technical depth and motivational impact. By highlighting the journeys of Ir. Dr. Jeyanthi and Ms. Febronia Shigwedha, the session amplified the voices of women engineers, encouraged inclusivity, and inspired a new generation of women to pursue offshore engineering careers with confidence.

Women engineers are not only ready to lead in offshore environments but they are also doing it already and doing it exceptionally well. The OGMTD extends its sincere appreciation to Women Offshore for this collaboration and special session. ■





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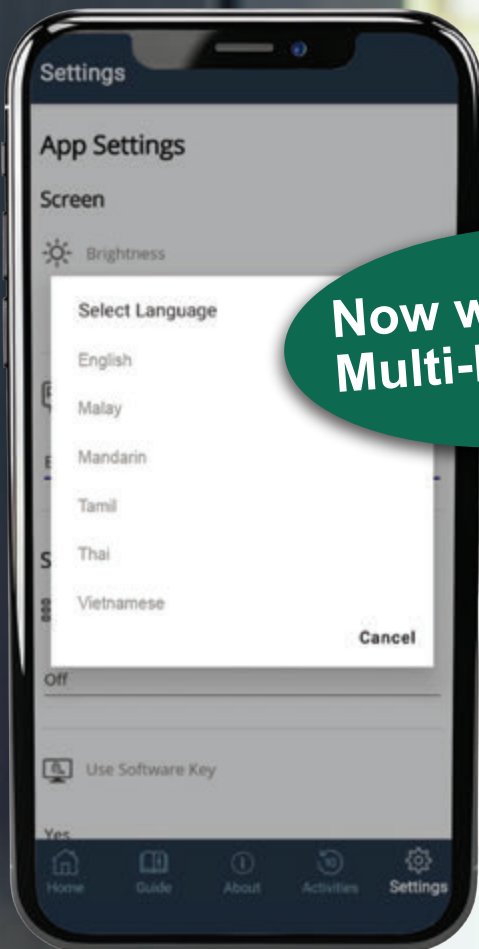


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Application of Machine Learning in Drilling Real Time Operations Analysis

by:



Ir. Lee Chang Quan

On 12 July 2025, the Institution of Engineers Malaysia's Oil, Gas, & Mining Technical Division (OGMTD) organised a virtual technical talk titled Application of Machine Learning in Drilling Real Time Operations Analysis.

The session, conducted via Zoom, attracted 78 participants comprising professional engineers, industry practitioners, and engineering students eager to explore the transformative potential of artificial intelligence (AI) in drilling operations.

The technical talk was moderated by Ir. Fadhl Shazlan from OGMTD. It was an engaging session which highlighted the intersection of advanced technology and traditional drilling engineering practices.

Speaker Profile

The presentation was delivered by Ir. Abdul Razak Yacob, a seasoned professional with over 20 years of experience in the O&G industry spanning drilling engineering, business development, and project management. A graduate of the Colorado School of Mines (Petroleum Engineering) and University of Sunderland (MBA), he has held significant positions including Drilling Engineer at ExxonMobil, various roles at Landmark Graphics, and consultancy work with prominent companies such as Talisman, Petronas Carigali, EnQuest, Uzma, and Vantage Drilling. He is presently Head of Strategic Growth & Business Enhancement at FAAZMIAR Technology. Ir. Razak is also an active member of IEM's Executive Committee and serves on the Board of Engineers Malaysia's Standing Committee for Corporate Communication and Information Technology.

Machine Learning in Drilling Operations

Ir. Razak established machine learning as a subset of artificial intelligence which enables computers to learn from data and make predictions, contrasting it with traditional programming. He outlined three primary types:

1. Supervised Learning. Utilises labelled historical data for predictions like Rate of Penetration (ROP), based on past drilling performance.

2. Unsupervised Learning. Identifies patterns in unlabelled data, useful for clustering similar drilling events.
3. Reinforcement Learning. Enables real-time drilling path optimisation through environmental interaction and feedback.

He said O&G operations generate vast amounts of data from sensors, logs, and operational parameters, which machine learning algorithms can analyse in real-time to provide previously unattainable insights.



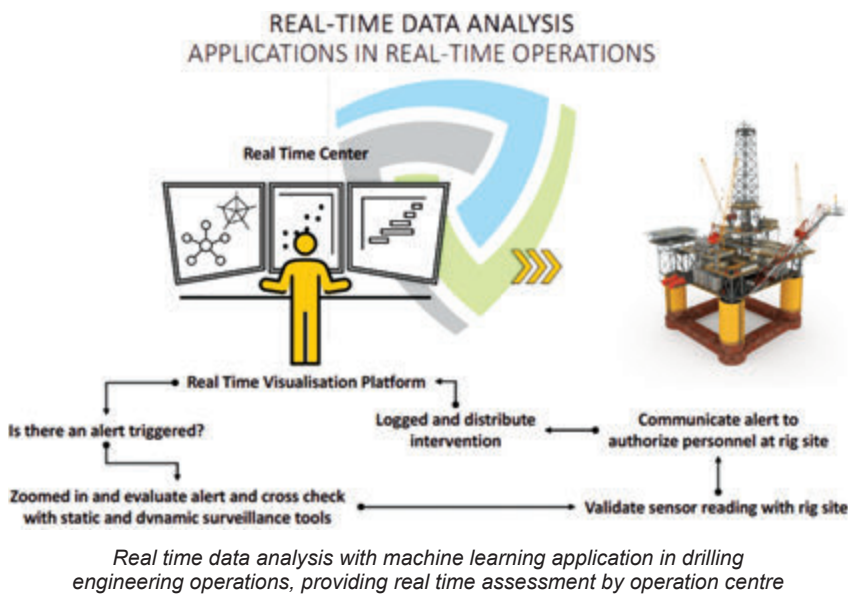
Screenshot of webinar talk by Ir. Abdul Razak Yacob, and moderated by Ir. Fadhl Shazlan

Technical Implementation & Applications

The technical discussion covered essential data collection and preprocessing requirements, including normalisation, outlier detection, and feature extraction from drilling equipment sensors, operational logs, and environmental measurements. Key algorithms presented included regression models for predicting drilling rates and equipment wear, classification models using Support Vector Machines (SVM) for operational state classification and anomaly detection, clustering models employing k-means for pattern identification, and neural networks for complex pattern recognition.

Real-time data analysis applications featured comprehensive monitoring systems enabling effective data sharing and visualisation while ensuring data accuracy. The presentation highlighted industry standards including WITSML (Wellsite Information Transfer Standard Markup Language), RESQML (Reservoir Model Markup Language), and PRODML (Production Model Markup Language) for real-time data protocol implementation.

Ir. Razak presented automation levels ranging from Level 0 (manual drilling with human-only control) to Level 5 (fully autonomous drilling with AI handling all decisions).



Current applications include predictive maintenance for equipment failure prevention, drilling optimisation through real-time parameter analysis, anomaly detection for immediate pressure change identification, and enhanced safety monitoring through continuous operational hazard detection.

Benefits & Challenges

There are four primary benefits: Enhanced decision-making through actionable insights, reduced downtime via predictive maintenance and real-time optimisation, improved safety through continuous monitoring and anomaly detection, and significant cost savings from increased efficiency and reduced operational interruptions.

However, Ir. Razak highlighted several challenges including data quality and availability issues, integration complexity with existing workflows and systems, the need for specialised skills in both data science and drilling operations, and ethical considerations regarding data privacy and security.

Conclusion

The talk concluded with Ir. Razak emphasising the transformative potential of machine learning for real-time operations analysis in drilling. By leveraging advanced algorithms and real-time data analysis, the industry can significantly enhance efficiency, safety, and decision-making capabilities in drilling operations. The session provided valuable insights into current technological trends and future possibilities for Malaysian engineers working in the oil, gas, and mining sectors.

The talk and subsequent Q&A session demonstrated OGMTD's commitment to keeping IEM members informed about emerging technologies which will shape the future of drilling engineering practices. ■



FEEDBACK

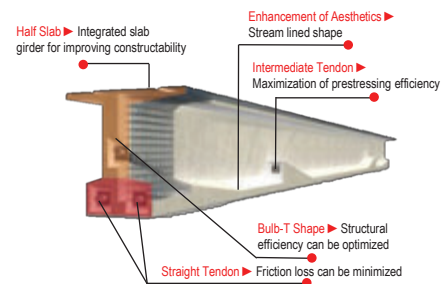
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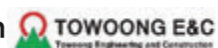
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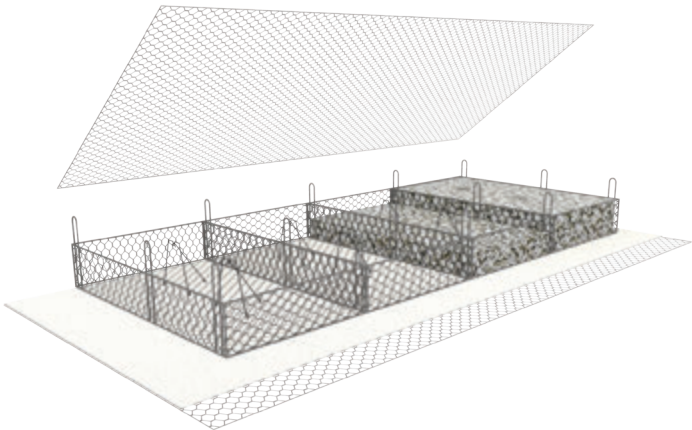


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Asean Healthcare Outlook 2025: Emerging Opportunities in South-East Asia's Medical Device Landscape

by:



Ir. Ts. Assoc. Prof. Dr.
Nashrul Fazli Mohd Nasir

On 3 October 2025, the Healthcare & Biomedical Engineering Working Group, under the Electrical Engineering Technical Division (EETD) of The Institution of Engineers, Malaysia (IEM), organised a webinar titled ASEAN Healthcare Outlook 2025. Attended by 60 participants, the session was delivered by Mr. Abdul Halim Mohamed Shariff, Deputy Director of Lifestyle & Life Sciences Unit, Malaysia External Trade Development Corporation (MATRADE).

With over two decades' experience in the healthcare and international trade sectors, Mr. Abdul Halim provided valuable insights into the growth trajectory of South-East Asia's healthcare industry, highlighting Malaysia's position as a strategic hub for medical devices and healthcare innovation.

Rapidly Expanding Regional Market

The South-East Asian healthcare industry is one of the fastest-growing markets globally. Valued at over US\$10

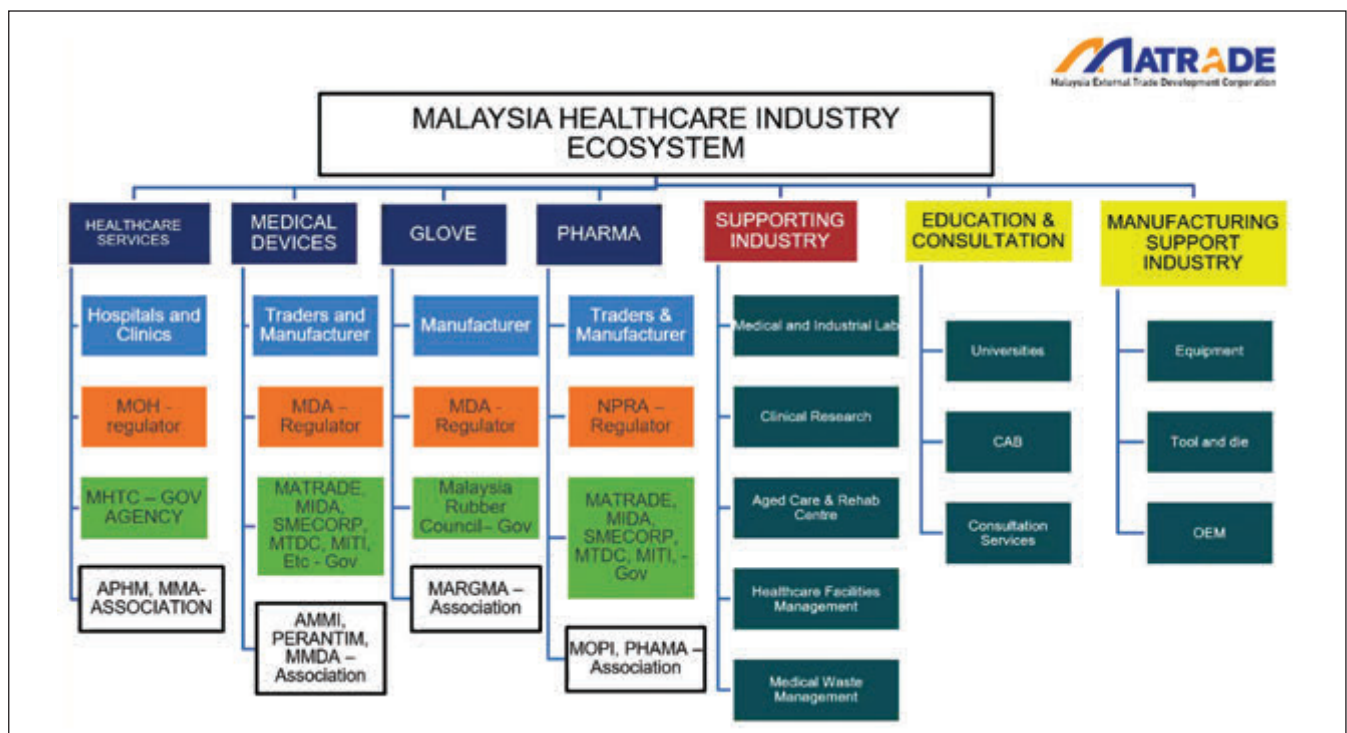
billion in 2022, it was projected to reach US\$15.8 billion by 2028, with a compound annual growth rate

(CAGR) of 7.9%. This growth is driven by rising healthcare expenditure, an expanding middle class, increasing life expectancy, and a higher prevalence of chronic diseases.

ASEAN countries are continuing to invest in healthcare infrastructure, digital health, and telemedicine, while encouraging local manufacturing to reduce dependency on imports. As regional standards become more harmonised, the healthcare industry is set for greater transformation, supported by strong foreign direct investment (FDI) inflows and technology adoption.

Malaysia a Leader in Healthcare Ecosystem

Malaysia remains the largest medical device market in South-East Asia, with a value of RM10.6 billion (US\$2.25 billion) in 2023 which is projected to reach US\$3.3 billion by 2028, growing at a 7.8% CAGR. Its success is attributed to its robust industrial ecosystem, skilled workforce, and adherence to international standards such as ISO 13485, US FDA 21 CFR Part 820, and CE Mark.



Malaysia Healthcare Industry Ecosystem

There are over 300 local and multinational companies in Malaysia which produce a wide range of products such as orthopaedic implants, catheters, electromedical equipment, and surgical instruments. Approximately 80% of Malaysian-made medical devices are exported, with key destinations being Singapore, Germany, Japan, and the United States.

Mr. Abdul Halim emphasised the pivotal role of MATRADE in facilitating market access and global visibility for Malaysian manufacturers. Through trade promotion initiatives and data-driven export programmes, MATRADE continues to support local companies to expand their international footprint.

Regional Dynamics & Growth Comparison

Across ASEAN, member nations are positioning themselves strategically within the healthcare value chain.

- Singapore's MedTech sector generated S\$19.4 billion (US\$14.3 billion) in 2023, driven by high-value R&D activities.
- Indonesia's healthcare market is projected to expand from US\$3.5 billion in 2021 to US\$6.5 billion in 2026, fuelled by healthcare reform and increased insurance coverage.
- Vietnam and Thailand are emerging as manufacturing partners in the medical and pharmaceutical sectors.

Collectively, ASEAN's population of 655 million and its expanding middle class continue to create a strong demand base for advanced medical solutions, healthcare logistics, and clinical services.

Technology Integration & Outsourcing Trends

Technological transformation is reshaping the healthcare industry in the region. The integration of artificial intelligence (AI), data analytics, and digital health solutions is enhancing efficiency and improving patient outcomes. Malaysia's Ministry of Health (MOH) is spearheading initiatives to embed data-driven tools into policy and hospital management systems, while Singapore's Synapse-Google Cloud collaboration showcases how AI can personalise patient care.

Meanwhile, the global medical device outsourcing market, valued at US\$128.8 billion in 2023, continues to grow at 12.8% CAGR, with the Asia Pacific region capturing 41.3% of the total share. This trend presents a timely opportunity for Malaysian ISO-certified contract manufacturers and a TVET-trained workforce to play a greater role in supplying to the global healthcare ecosystem.

International Healthcare Week

One of the landmark initiatives which Mr. Abdul Halim highlighted was the International Healthcare Week (IHW) 2025, held on 16-18 July 2025 at MITEC Kuala Lumpur. It brought together 24,577 participants from 73 countries, 816 exhibitors, and 223 conference sessions and showcased Malaysia's potential as the healthcare and MedTech hub of ASEAN.

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Spillover Effect



The healthcare industry makes a significant contribution to Malaysia's economy, encompassing a wide range of activities that generate economic value and employment opportunities. Currently, about **6.6 per cent** of the **country's GDP** is expected to be **spent on healthcare**.



- Healthcare industry has **created jobs** for people in the country, **contributing significantly** to **employment opportunities** and **economic growth**.
- In 2022, the **medical devices industry** employed **13,120 individuals**, while the **pharmaceutical industry** employed **27,325 people**.
- In essence, the employment opportunities created by the healthcare industry not only bolster economic growth but also **positively impact the lives** of countless individuals.

How the healthcare industry contributes to the Malaysian economy

IHW 2025 provided a collaborative platform for industry players, government agencies, and academia to engage in trade, innovation, and investment dialogues. The event achieved media outreach exceeding 804 million audiences, with a PR value of RM2.05 million.

Conclusion

The ASEAN Healthcare Outlook 2025 reflected a dynamic and rapidly evolving ecosystem, where Malaysia stood out as a regional leader in medical device manufacturing, healthcare trade, and technological innovation.

Mr. Abdul Halim's presentation underscored the importance of synergising efforts among industry, academia, and government agencies to strengthen the country's global competitiveness. With continued investment, regulatory excellence, and export-driven strategies championed by MATRADE, Malaysia is well-positioned to lead the next phase of ASEAN's healthcare transformation towards innovation, inclusivity, and sustainable growth.

In addition, Mr. Abdul Halim stressed that the future of the ASEAN healthcare ecosystem would depend on how effectively stakeholders aligned their goals with emerging global priorities such as digitalisation, sustainability, and workforce upskilling. Malaysia, with its robust policy frameworks and active participation through IEM, MIDA, and MDA, can play a key role in shaping best practices which are both economically impactful and socially inclusive. ■

Congratulations

IEM Council and Management would like to extend our heartiest congratulations to

Ir. Ts. Hj. Abrizan Abdul Kadir

for being conferred the

Ahli Yang Ketiga (Taulan) Bagi Darjah Kebesaran Jiwa Mahkota Kelantan Yang Amat Mulia by Sultan Kelantan Sultan Muhammad V on the occasion of his 56th birthday on 29th September 2025.

YBhg. Dato' Seri Ir. Dr Zaini Ujang

for being conferred the

Anugerah Tokoh Kejuruteraan Negara by Board of Engineers Malaysia on 22nd August 2025.

Ir. Alex Looi Tink Huey

for being conferred the

Anugerah Tokoh Muda Kejuruteraan Negara by Board of Engineers Malaysia on 22nd August 2025.

Ir. Assoc. Prof. Dr Syuhaida Ismail

for being conferred the

International Engineering Awards by Board of Engineers Malaysia on 22nd August 2025.



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In this first edition of the IEM Terengganu Branch for 2025, we highlight activities held from June to August.

by:



Ir. Assoc. Prof. Dr.
Zulzilawati Jusoh



Ir. Zahid Suffian
Zainalabidin



Ir. Mohd
Jailani Harun

editor:



Ir. Zakaria
Abdullah



Ir. Wan Muhammad
Irsyaduddin

Courtesy Visit to Politeknik Kuala Terengganu

The Institution of Engineers, Malaysia Terengganu Branch was invited to a meeting with Politeknik Kuala Terengganu (PKT). Held at PKT, the visit on 18 June 2025, was to discuss potential collaboration opportunities between IEM Terengganu and PKT.

These included the setting up of an IEM Student Section at PKT, initiatives to promote student membership registration, and organising a Route to Professional Engineer (PE) talk for lecturers.

Other matters included strengthening the IOW module at the polytechnic level, inviting IEM Terengganu representatives to be on the industry panel for students' final-year projects, and exploring the signing of an MoU between IEM Terengganu and PKT.

It was hoped that the meeting would further strengthen the bilateral relationship and strategic cooperation between both parties. ■



Technical Visit to Bridge Upgrade Project Across Marang River

ITEM Terengganu Branch organised a technical visit to the site of the Bridge Upgrade Project across the Marang River on Route FT003, Jalan Kuala Terengganu-Kuantan, Marang, on August 19, 2025. There were 38 participants.

The bridge near Marang town, is a major link on the coastal road connecting Kuala Terengganu and Kuantan. Upgrading work started in 2023 under the supervision of Jabatan Kerja Raya (JKR), Jalan Terengganu branch. The objectives of the visit were to provide a platform for the sharing of both knowledge and technical aspects in bridge construction projects as well as to share experiences in solving technical problems by the project team. ■



EXCO LINE-UP 2025/2026

The following are five members of the EXCO Line-up for 2025/2026. The other members will be introduced in future publications.



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Ir. Zakaria Abdullah

Founder of NLS Powermath Engineering.



Honorary Secretary

Ir. Mohd Anuar Abd Ghani

Professional Engineer registered with the Board of Engineers Malaysia.



Honorary Treasurer

Ir. Wan Fadli Wan Mohamad

The MD and owner of Persada Asia Sdn. Bhd.



Members

Ir. Zahid Suffian Zainalabidin

Head of the Civil, Structural, & Architectural Department at a petrochemical complex in Gebeng, Kuantan.



Members

Ir. Mohd Jailani Harun

Professional Engineer and part-time lecturer at Politeknik Kota Kuala Terengganu and Kolej Komuniti Setiu.



Visit to The Chana Power Plant, Songkhla and Faculty of Engineering, Prince of Songkhla University (PSU), Hatyai, Thailand

IEM Terengganu Branch and the Engineering Institute of Thailand (EIT) Southern Branch, led by its President, Dr. Saravut Jaritngam, organised a Technical Visit Programme to Thailand from 21 to 23 August, 2025. It included a visit to the Chana Power Plant in Songkhla on 21 August, followed by a joint programme with the Faculty of Engineering, Prince of Songkla University (PSU), Hatyai, the next day.

On the first day, the delegation visited the Chana Electric Power Plant, a combined cycle gas and steam plant under the supervision of the Electricity Generating Authority of Thailand (EGAT). The power plant supplies electricity to the entire southern region of Thailand.

The second day featured a visit to PSU in Hatyai for a technical lecture shared by IEM Terengganu Branch and EIT Southern Branch with the Dean, lecturers, and students of the university's Faculty of Engineering. This session was followed by a discussion on current and latest engineering matters. In the afternoon, a visit was made to the EIT Southern Branch Office. There were a total of 11 delegates from Malaysia, comprising engineers from both government and private agencies. The programme received 7 CPD Points approval from the Board of Engineers (BEM). ■



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1st ASEAN–China AI Convention 2025

The 1st ASEAN-China AI Convention 2025 (ACAI2025), held on 11-12 September 2025 at the Kuala Lumpur Convention Centre (KLCC), gathered over 1,600 policymakers, engineers, scholars, and industry leaders from ASEAN and China under the theme, Smart, Inclusivity, Sustainability: Advancing Regional Innovation with AI.

Officiated by Y.B. Puan Teo Nie Ching, the Deputy Minister of Communications Malaysia, the event reflected Malaysia's 2025 ASEAN Chairmanship focused on inclusivity, sustainability, and digital transformation. Puan Teo emphasised that reliable digital connectivity, supported by Malaysia's 98.82% 4G and 82.4% 5G coverage, was essential to ensure equitable access to AI and innovation.

H.E. Zheng Xuefang, Chargé d'Affaires of China Embassy in Malaysia, reaffirmed China's commitment to deepen ASEAN-China cooperation for an inclusive and trusted AI ecosystem.



Key highlights of the event included the ASEAN-China Engineering & Technology Innovation Awards, 10 MoU signings, and the launch of the AI Awareness Certification Programme. Organising Chair Ir. Prof. Dr. Tan Chee Fai said the convention marked a milestone for ASEAN-China collaboration in AI governance, standards, and capacity-building.

Supported by Malaysia's digital infrastructure progress and regional policy momentum under the ASEAN Digital Economy Framework Agreement (DEFA), ACAI2025 signified a pivotal step from dialogue to actionable cooperation, fostering a trustworthy, inclusive, and sustainable AI future. ■



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Andaman Sea Beauty

Photography by:

Ir. Ts. Nur Azhani



The Southern Andaman Sea offers stunning views of geological island formations that date back over 250 million years. With more than 40 limestone islands, this part of Phang Nga Province showcases the breathtaking natural beauty of karst formations rising majestically from turquoise seawaters. This beautiful view was taken from a quiet café in Phang Nga Bay, where we could admire a small towering island called Ko Phra Wat Noi, part of the stunning landscape of the Andaman Sea. Unlike the famous James Bond Island (Koh Tapu) which is crowded with tourists and Phuket Town's hustle and bustle, this area is a hidden gem and ideal for stargazing. ■



Date: 22 October 2025

To all Members,

**LIST OF CANDIDATES ELIGIBLE TO SIT FOR
THE PROFESSIONAL INTERVIEW FOR THE YEAR 2025**

The following is a list of candidates who are eligible to sit for the Professional Interview for the year 2025.

According to the IEM Bylaws, Section 3.8, the names listed below are published as eligible candidates to become Institution Members, provided that they pass the Professional Interview in 2025.

If there are any Corporate Members who have objections against any candidate deemed unsuitable to sit for the Professional Interview, a letter of objection can be submitted to the Honorary Secretary, IEM. A letter of objection must be submitted within one month from the date of publication.

Ir. Chen Harn Shean
IEM Honorary Secretary

NEW APPLICATION		
NAME	QUALIFICATION	
CIVIL ENGINEERING		
MUHAMMED SAPAWI BIN ISMAIL	BE HONS (UTM) (CIVIL, 2002)	
CHEMICAL ENGINEERING		
AMIIRUL IKHWAN BIN SAHRIR	BSc (PURDUE UNI.) (CHEMICAL, 2016)	
ELECTRICAL ENGINEERING		
ABDULLAH IZAM	BE HONS (UTM) (ELECTRICAL, 2015)	
APPLICATION FOR CORPORATE MEMBER		
NAME	QUALIFICATION	
AUTOMOTIVE ENGINEERING		
MUHAMMAD IZZAL BIN ISMAIL	BE (TOKAI UNI.) (ENGINEERING, 2007) PhD (IMPERIAL COLLEGE LONDON) (2018)	
CIVIL ENGINEERING		
CLARENCE REUBEN AL THOMAS	BE HONS (UMP) (CIVIL, 2010)	
MUHAMMAD AMAR AIZAT BIN ABDULLAH	BE HONS (UMP) (CIVIL, 2014)	
CHEMICAL ENGINEERING		
AHMAD TSAQIF BIN AHMAD BASIR	BE HONS (IIUM) (BIOCHEMICAL - BIOTECHNOLOGY, 2014)	
ELECTRICAL ENGINEERING		
SOLIHIN KHAIESSA BIN AHMAD	BE HONS (UTP) (ELECTRICAL & ELECTRONICS, 2017)	
ELECTRONIC ENGINEERING		
SHEE YU GANG	BE HONS (UTM) (ELECTRICAL - TELECOMMUNICATIONS, 2003)	
MEMBER TRANSFER		
M'SHIP NO.	NAME	QUALIFICATION
CIVIL ENGINEERING		
7266	AMRAN BIN ABU BAKAR	BE (THE UNI. OF ADELAIDE) (CIVIL, 1984)
127795	GANESH RAO A/L CHANDRA RAO	BE HONS (UM) (CIVIL, 2021)
CHEMICAL ENGINEERING		
85536	TERRENCE JESSINDRAN ANTHONY	BE HONS (UTAR) (PETROCHEMICAL, 2018)
ELECTRICAL ENGINEERING		
66818	FARLISTER GLENN GAINUS	BE HONS (UTeM) (ELECTRICAL - INDUSTRIAL POWER, 2013)
96551	TAN TIAN POH	BE HONS (UTeM) (ELECTRICAL, 2021)
121301	TAN WEN HAO	BE HONS (NANYANG TECHNOLOGICAL) (ELECTRICAL & ELECTRONIC, 2014)
112348	TUBAGUS HELMY BIN ABDULLAH	ME HONS (UNI. OF PORTSMOUTH) (ELECTRONIC, 2017)
116009	WAN FAKHRUL IZZAT BIN WAN SOLAHUDDIN	BE HONS (UNITEN) (ELECTRICAL POWER, 2016)
MECHANICAL ENGINEERING		
114816	AISHAH BINTI DARAHO	BE HONS (UTM) (MECHANICAL - AUTOMOTIVE, 2009)
119758	CHONG KIAN VOON, KELVIN	BE HONS (UTAR) (MECHANICAL, 2022)
66793	MOHD BARIQ BIN MD YAZID	BE HONS (UTP) (MECHANICAL, 2011)
60041	MUHAMMAD SAHRIZAN BIN MD SALLEH	BE HONS (UPNM) (MECHANICAL, 2012)
104305	YEE MING ZHI, JULIAN	ME (THE UNI. OF MANCHESTER) (MECHANICAL, 2016)
PETROLEUM ENGINEERING		
93834	ABDUL RAZAK BIN MOHAMED AFFANDI	BE HONS (UTP) (PETROLEUM, 2011)
TRANSFER TO CORPORATE MEMBER		
M'SHIP NO.	NAME	QUALIFICATION
CHEMICAL ENGINEERING		
70411	NG CHIN ZHENG	ME HONS (NOTTINGHAM) (CHEMICAL, 2011)

CIVIL ENGINEERING

36924	FEROZ HANIF BIN MOHAMED AHMAD	BE HONS (UTM) (CIVIL, 2006)
79221	TOH ZING HUI, VINCENT	BE HONS (SWINBURNE UNI. OF TECHNOLOGY) (CIVIL, 2016)

ELECTRICAL ENGINEERING

117155	AMANI SYAFIAH BINTI MOHD RAZIF	BE HONS (UNITEN) (ELECTRICAL POWER, 2018)
99128	CANRAKUMAR A/L SAMPANG	BE HONS (UNIKL) (ELECTRICAL, 2021)
95869	LIM YEW XING	BE HONS (UNITEN) (ELECTRICAL & ELECTRONICS, 2013)
59930	MOHD FIRDAUS BIN MOHD FAUZI	BE HONS (UNITEN) (ELECTRICAL POWER, 2012)
72179	SAIFUL HADZRI SUFRI	BE HONS (UMS) (ELECTRICAL & ELECTRONIC, 2010)

MECHANICAL ENGINEERING

94747	HO CHOON LAM	BE HONS (UTAR) (MECHANICAL, 2018)
53910	VIGNESWARA RAO A/L RAMACHANDRAN	BE HONS (UM) (MECHANICAL, 2014)

LIST OF DONORS TO THE WISMA IEM BUILDING FUND

The institution expresses its gratitude to all who have contributed to the Wisma IEM Building Fund. IEM members and readers who wish to make a donation may do so by downloading the form from the IEM website at <http://myiem.org.my> or by contacting the secretariat at +603-7890 0130 / 136 for further information. The list of contributors for September 2025 is as shown in the table below:

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20	132556	Mr. Muhammad Amin Zaini
21	105925	Mr. Pok Aih Chong
22	48454	Ms. Chia Hui Ching
23	78543	Mr. Muhammad Saiful Naim Abdul Hamid
24	27094	Mr. Mohd Nazir Luwi
25	132554	Mr. Ahmad Nazarene Kadri

**NOTICE ON NOMINATION PAPERS AND
E-NOMINATION FOR COUNCIL ELECTION
SESSION 2026/2027**

A notice inviting nominations for the Election of Council Members for Session 2026/2027 will be posted on the IEM notification Board and on IEM website by 7 November and the link on the e-nomination will be send on 21 November 2025 for the information of all Corporate Members of IEM. Following the close of nominations on 6 December 2025, the election exercise will proceed. All Corporate Members residing overseas are requested to take note of the requirements of the Bylaw, Section 5.17, as shown below.

The voting paper (in hardcopy or electronic form) shall, not less than twenty-eight (28) clear days before the date of the Annual General Meeting, be sent by post or in electronic mail or message to all Corporate Members. The voting paper (in hardcopy or electronic form) shall be returned or submitted online and in turn notified to the Honorary Secretary in a sealed envelope or electronically encrypted format so as to reach him by a specified date not less than seven (7) days before the Annual General Meeting.

Electronic Ballot Papers to be sent to all Corporate Members by **2 March 2026**.

Thank you.
Election Officer, IEM



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- ☐ Buying/Purchasing (including chief buyer, buyer, purchasing officer, other buying/purchasing title)
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- ☐ National/regional/local government
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| ☐ Structures/steel work | ☐ Construction materials |
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ADMISSION /ELECTION/ TRANSFER MEMBER

The 447th IEM Council meeting on **21 July 2025** had approved **1419** members for admission/election and transfer of membership grades. The following are members name list according to engineering discipline:

DISIPLINE	FELLOW	SENIOR MEMBER	MEMBER	SENIOR GRADUATE	GRADUATE	ENGINEERING TECHNOLOGIST GRADUATE	INCORPORATED	AFFILIATE	ASSOCIATE	STUDENT	TOTAL
Aeronautical										1	1
Aerospace					1					1	2
Agricultural					1						1
Automotive					1				1	2	4
Building								1			1
Chemical			6	4	20	1				150	181
Civil	1		39	9	96				1	138	284
Communication			1								1
Computer					1					39	40
Computer System										1	1
Construction										1	1
Electrical	1		26	2	56				1	154	240
Electrical & Electronic							1			37	38
Electronic			8	3	17					53	81
Energy										1	1
Environmental					2						2
Highway										1	1
Industrial										8	8
Integrated						2					2
Manufacturing		1	1		7					98	107
Marine					3						3
Material		1			3					1	5
Mechanical	1		21	3	46	1				270	342
Mechatronic			4	1	5					43	53
Mineral Resources			1		1						2
Naval Architecture					2						2
Nuclear										4	4
Petroleum					1					4	5
Polymer										2	2
Process					2						2
Production			1								1
Transport										1	1
TOTAL	3	2	108	22	265	4	1	1	3	1010	1419

Namelist of members and their qualifications as below. The Institution congratulates all the successful members.

Ir. Chen Harn Shean

Honorary Secretary, The Institution of Engineers, Malaysia

Session 2025/2026

TRANSFER TO THE GRADE OF FELLOW

M'ship No.	Name	Qualification
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CIVIL ENGINEERING

10134	SUH CHIENG HIENG	BSc (THE UNI. OF LEEDS) (CIVIL, 1985)
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ELECTRICAL ENGINEERING

100933	NUR AZHANI BINTI MOHAMAD ROSLI	BE HONS (UTP) (ELECTRICAL & ELECTRONIC, 2006)
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MECHANICAL ENGINEERING

39224	WAN RIZALUDDIN ABDULLAH BIN WAN ALI	BSc (NORTHWESTERN UNIVERSITY) (MECHANICAL, 1997)
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TRANSFER TO THE GRADE OF SENIOR MEMBER

M'ship No.	Name	Qualification
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MANUFACTURING ENGINEERING

75287	ABANG HELMI BIN ABANG ABDUL MANAP	BE HONS (UKM) (MANUFACTURING, 2007) ME (UM) (MATERIAL AND TECHNOLOGY, 2014)
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MATERIALS ENGINEERING

219581	NIK AMIRUDDIN SIRU BIN CHE MUSTAFFA	BE HONS (UM) (MATERIALS, 2006)
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TRANSFER TO THE GRADE OF MEMBER

M'ship No.	Name	Qualification
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CHEMICAL ENGINEERING

112805	ABDUL HASEEB BIN SALLEH	BE HONS (UiTM) (CHEMICAL & PROCESS, 2016)
105791	KHOO LYNN HUI	BE HONS (UCSI) (CIVIL, 2017)
115768	LAK JIA HUI	BE HONS (UTAR) (CHEMICAL, 2020)
41440	TAN SZE LENG	BE (UPM) (CHEMICAL, 2012)

CIVIL ENGINEERING

128371	AZWAN BUKHARI BIN ASMIL	BE (UMP) (CIVIL, 2012)
28265	CHAN KHANG HAI	BE HONS (USM) (CIVIL, 2009)
22333	CHANG FOH SIANG	MSc (EAST LONDON) (CIVIL, 2000)
125717	CHIENG SIONG MING	BE (UNIMAS) (CIVIL, 2003)
108054	HASRUL BIN MOHD ARIFIN	BE HONS (UiTM) (CIVIL, 2007) ME HONS (UiTM) (CIVIL, 2020)
104220	KATHRINA BINTI ABDUL LATIF	BE HONS (UPM) (CIVIL, 2005)

128484	LIEW SIONG TZE	BE HONS (UM) (CIVIL, 2019)
47840	LIM CHIE TUNG	BE HONS (USM) (CIVIL, 2012)
114365	LIM KENT KHAI	ME HONS (MANCHESTER) (CIVIL & STRUCTURAL, 2018)
99548	MOHAMAD KHALED BIN NORDIN	BE (UiTM) (CIVIL, 2019)
27044	MOHD HAFIZ BIN IBRAHIM	BE HONS (UiTM) (CIVIL, 2007) MSc (UiTM) (CIVIL - STRUCTURE, 2010)

128341	MUHAMMAD RAFIQ ARIFFUDDIN BIN ABD ARIS	BE (UiTM) (CIVIL, 2010)
101049	NG ZHAO LUN	ME HONS (NOTTINGHAM) (CIVIL, 2017)
124707	RAJDEEP SINGH A/L RANJIT SINGH	BE HONS (UCSI) (CIVIL, 2016)
44893	SURAYA BINTI ZAZALE	BE (UTM) (CIVIL, 2014) ME HONS (HWUM) (CONSTRUCTION PROJECT MANAGEMENT, 2015)
89484	WONG SIONG HO	BE HONS (PORTSMOUTH) (CIVIL, 2009) MSc HONS (PORTSMOUTH) (CIVIL, 2010)

COMMUNICATION ENGINEERING

108272	DEVAKUMARAN A/L SUBRAMANIAM	BE HONS (UniMAP) (COMMUNICATION, 2015) MSc HONS (COMMUNICATION, 2015)
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ELECTRICAL ENGINEERING

75345	AMIRUL ASRAF BIN ABD LATIF	BE HONS (UiTM) (ELECTRICAL, 2012)
121661	KOONG GIA ING	BE HONS (UM) (ELECTRICAL, 2013) MSc HONS (USM) (ENGINEERING SCIENCE, 2015)
114731	LOO PIN LIKH	BE HONS (INTI) (ELECTRICAL, 2013) ME HONS (UTAR) (ELECTRICAL, 2019)

121853	MOHD AMIN BIN SHAMSUDDIN	BE (UITM) (ELECTRICAL, 2013) MSc HONS (UTHM) (RAILWAY, 2023)
105630	MOHD HANIFF BIN ABDUL HAMID	BE HONS (UTP) (ELECTRICAL & ELECTRONIC POWER, 2007)
84655	MUHAMMAD IKMALHAKIM BIN OTHMAN	BE HONS (UTM) (ELECTRICAL, 2019)
123901	NORFADILAH BINTI ZULKEFLI	BE HONS (UMPSA) (ELECTRICAL & ELECTRONIC, 2012)
23666	SIVAM A/L KANDIAH	BE (UNITEN) (ELECTRICAL POWER, 2010)
44936	STEFFI MIT ANAK ANGIE	BE HONS (UTM) (ELECTRICAL-INSTRUMENTATION & CONTROL, 2011) ME (UTM) (ELECTRICAL POWER, 2018) CONVERSION (UNITEN) (2015)
64796	TAI CHIA WUEN	BE (UTHM) (ELECTRICAL, 2011) ME HONS (UTHM) (ELECTRICAL, 2013)
90076	TEE WEI MENG	BE HONS (UKM) (ELECTRICAL & ELECTRONIC, 2012)

ELECTRONIC ENGINEERING

38365	JUNAIDI BIN HARDONO	BE (UPM) (ELECTRONIC COMPUTER, 1997)
89476	NURUL FARIZA BINTI ZULKURNAIN	BE HONS (IUM) (COMPUTER & INFORMATION ENGINEERING, 2001) MSc HONS (CARDIFF) (SYSTEM ENGINEERING WITH IT APPLICATIONS, 2005) PhD (MANCHESTER) (2012)

MANUFACTURING ENGINEERING

37459	NISHATA ROYAN A/P RAJENDRAN ROYAN	BE (UKM) (MANUFACTURING, 2009) MSc (UKM) (MECHANICAL & MATERIALS, 2012) PhD (UKM) (2018)
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MECHANICAL ENGINEERING

79297	DINISHKARAN PILLAI	BE (UNITEN) (MECHANICAL, 2010)
27621	FAIZAL BIN ROSDI	BE HONS (UTHM) (MECHANICAL, 2005)
30297	MOHD FIRDAUS BIN MAD KARIM	BE HONS (UTHM) (MECHANICAL, 2008)
53783	NORADILA BINTI ABDUL LATIF	BE HONS (UTHM) (MECHANICAL, 2008) ME HONS (UKM) (MECHANICAL, 2010) PhD (UKM) (2015)
30239	RUZAINI SAFWAN BIN MOHD MAULUD	BE HONS (UITM) (MECHANICAL, 2011)
115261	YUSDI BIN YUSUF	BE HONS (UTHM) (MECHANICAL, 2013)

MECHATRONICS ENGINEERING

71151	KISHORE KUMAR A/L VELANDA PERUMAL	BE HONS (UCSI) (MECHATRONICS, 2010)
114906	LIAN WEN XUN	BE HONS (APU) (MECHATRONICS, 2020) PhD (UM) (2019)
94269	MOHD NOR FAKURAZY BIN ABU BAKAR	BE (UTeM) (MECHATRONICS, 2010)

PRODUCTION ENGINEERING

128375	MOHAMMAD SHATTIRQ BIN MAZELAN	BE (ROSENHEIM) (PRODUCTION TECHNOLOGY, 2009)
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TRANSFER TO THE GRADE OF MEMBER (WITH PAE)

M'ship No.	Name	Qualification
CHEMICAL ENGINEERING		
86261	LOCK SOW MEI, IRENE	BE (UTP) (CHEMICAL, 2015)
108196	LOCK SOW MUN, SERENE	BAppSc (TORONTO) (CHEMICAL, 2012) MSc HONS (UTP) (CHEMICAL, 2014) PhD (UTP) (2019)

CIVIL ENGINEERING

22122	CHIN PAK YUI	BE (SHEFFIELD) (CIVIL, 1999)
125718	CHONG SHIH CHIN, GRACIE	BE (UNIMAS) (CIVIL, 2000) ME HONS (UNIMAS) (CIVIL, 2004)
116729	CHU YONG SIM	BE (UNITEN) (CIVIL, 2015)
54571	JASMEER ZAISUFIR SUFIAN	BE (UNIMAS) (CIVIL, 2011)
35704	LEE YEONG HUEI	BE (UTM) (CIVIL, 2010) PhD (MONASH) (2016)
58018	LIM MENG TECK, TONY	BE (UMS) (CIVIL, 2012)
107530	LIM SHU KOON	BE (UPM) (CIVIL, 2019)
90071	LOW CHUNG KITT	BE (UNIMAP) (CIVIL, 2014)
94034	MOHD AKMAL BIN MD ARIFIN	BE (UTM) (CIVIL, 2013) ME HONS (UTHM) (CIVIL, 2014)
28244	NG SOON MIN	BE (USM) (CIVIL, 2009) MSc HONS (USM) (CIVIL, 2012) PhD (USM) (2016)

54573	NUR HUSSEIN BIN HAJI AZIZ	BE (KLUCC) (CIVIL, 2011) ME HONS (UPM) (ENGINEERING MANAGEMENT, 2023)
117079	TANG KOK PING	BE (LEEDS) (CIVIL & STRUCTURAL, 2010) MSc HONS (NANYANG) (CIVIL, 2013)
118457	THONG WEI YUNG	BE (USM) (CIVIL, 2005)
57684	YUE WEI MIN	BE (USM) (CIVIL, 2015)

ELECTRICAL ENGINEERING

89012	ABDUL MUIZ BIN DOLLAH	BE (UITM) (ELECTRONICS, 2013)
42462	ERWIN ZIKA BIN ZAKARIA	BE (UTM) (ELECTRICAL-MECHATRONICS, 2002)
105124	LOW CHEN YONG	BE (UTAR) (ELECTRICAL & ELECTRONICS, 2020)
97432	MAHMUD HUZAIFI BIN MOBARAK	BE (MMU) (ELECTRICAL, 2014)
15977	MAT KAMIL @ MAT KHAMIS BIN AWANG	BE (MIAMI) (ELECTRICAL, 1988) MSc HONS (MIAMI) (ELECTRICAL, 1990) BE (USM) (ELECTRICAL, 2007)
33969	MOHD FAZLI BIN MOHD FADZIL	BE (UITM) ELECTRICAL, 2010 ME HONS (UTM) (ELECTRICAL POWER, 2014)
45854	MUHAMAD AKMAL BIN CHE ANI	BE (UTM) (ELECTRICAL, 2010) ME HONS (UTM) (ELECTRICAL, 2001) BE (UTHM) (ELECTRICAL, 2010) ME HONS (UM) (MECHATRONICS, 2014) PhD (UM) (2024)
24181	POH LAI CHUNG	BE (UTM) (ELECTRICAL, 2001)
54213	PRAKAS A/L GOPAL SAMY	BE (UTHM) (ELECTRICAL, 2010) ME HONS (UM) (MECHATRONICS, 2014) PhD (UM) (2024)
70388	WONG CHIN LUN, ALAN	BE (UITM) (ELECTRICAL & ELECTRONIC, 2012)

ELECTRONIC ENGINEERING

118941	SITI JUHAIDA YUSOF	BE (TULSA) (ELECTRICAL, 1999) MSc HONS (UTM) (PLANT PROCESSING, 2005)
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MECHANICAL ENGINEERING

43020	AGUS IRAWAN BIN HASANUDIN	BE (UITM) (MECHANICAL, 2013) ME HONS (OUM) (PROJECT MANAGEMENT, 2013)
88474	LOW JUN HENG	BE (TARC) (MECHANICAL, 2016) MSc HONS (CENTRAL LANCASHIRE) (CIVIL, 2019)
99435	MOHD HASNI BIN MOHD TAMIN	BE (UTM) (MECHANICAL, 2016)
48887	MUHAMAD ZUHAIRI BIN SULAIMAN	BE (UNIMAS) (MECHANICAL & MANUFACTURING, 2007) ME HONS (UTM) (MECHANICAL, 2009) PhD (ELECTRO-COMMUNICATIONS) (2018)
111864	NG BOON LAY	BE (UM) (MECHANICAL, 2018)
123635	NICOLAS IAN RICHARDS	BE (MONASH) (MECHANICAL, 2019)
38799	SOONG CHEE MENG	BE (SHEFFIELD) (MECHANICAL & MANUFACTURING, 2006) MSc HONS (SHEFFIELD) (ADVANCE ENGINEERING, 2007)
119013	YIT JING EE	BE (UM) (MECHANICAL, 2018) PhD (UM) (2023)

MINERAL RESOURCES ENGINEERING

29996	AIDIL BIN ARNOLOUS REMA	BE (USM) (MINERAL RESOURCES, 2009)
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ELECTION TO THE GRADE OF MEMBER

M'ship No.	Name	Qualification
CIVIL ENGINEERING		
131360	IBRAHIM HANIF BIN MD GHAZALI	BE (UITM) (CIVIL, 2010)
131352	RAHIM BIN KAMBA	BE HONS (UTM) (CIVIL, 2018)
130869	WAN FAKHARI HIZAMI BIN WAN ANNUR	BE HONS (UTHM) (CIVIL, 2010)

ELECTRICAL ENGINEERING

131082	AHMAD FAYYADH BIN ZULKIFLI	BE HONS (UITM) (ELECTRICAL, 2013)
131353	PANG SIEW YONG	BE HONS (UNITEN) (ELECTRICAL & ELECTRONIC, 2013) ME HONS (UNITEN) (ELECTRICAL, 2018)
131083	SAW VOON TAT	BE HONS (LINCOLN) (ELECTRICAL & ELECTRONIC, 2003) ME HONS (MMU) (ELECTRICAL & ELECTRONIC, 2021)
130873	WINCHES MAXIMILLIAN BIN SAMUEL	BE (UMS) (ELECTRICAL & ELECTRONICS, 2009)

ELECTRONIC ENGINEERING

131354	ASHWIN NANDRAJOG A/L SURAJ PRAKASH	BE HONS (LANCASHIRE) (ELECTRONICS, 1999)
131359	KHAIRUZ ZAKI BIN MD RUJHAN	BSc (PURDUE) (ELECTRICAL, 2018)
130868	MUHAMAD DUSUKI BIN ZAKARIA	BE HONS (UKM) (COMMUNICATION & COMPUTER ENGINEERING, 2006)
130747	SHAHRLU AMIN BIN HASHIM	BE HONS (UITM) (ELECTRICAL, 2008)
130872	SYAHRUNIZAM BIN BUYAMIN	BE HONS (UTM) (ELECTRICAL, 2004) ME HONS (UPM) (ENGINEERING, 2012)

MECHANICAL ENGINEERING

130870	ABDUL FATAAH BIN A SAMAD	BE HONS (UITM) (MECHANICAL, 2017)
130746	ABDUL HADI BIN ABDUL MANAP	BE HONS (SYDNEY) (MECHANICAL, 2013) MSc (USM) (MECHANICAL, 2015) PhD (USM) (2022)
131084	MOHAMAD ZULKARNAIN BIN NAYAN	BE HONS (UNITEN) (MECHANICAL, 2013)
130871	ZULHUSMI BIN MOHD NOOR	BE HONS (ADELAIDE) (MECHANICAL, 2013)

ELECTION TO THE GRADE OF MEMBER (WITH PAE)

M'ship No.	Name	Qualification
CIVIL ENGINEERING		
131085	LAW SEE MEE	BE (TASMANIA) (CIVIL, 2006)
131357	MOHD ALI BIN PAIMIN	BE (UTM) (CIVIL, 1998)
131087	MUHAMAD NABIL BIN MOHD NORDIN	BE (UTP) (CIVIL, 2016)
131356	NORMALA BINTI YAHYA	BE (UKM) (CIVIL & STRUCTURAL, 2000)
130748	TANG LON MOOD, JOSEPH	BE (UNIMAS) (CIVIL, 1999)
131355	YUSRI BIN ZAINUDDIN	BE (USM) (CIVIL, 2001)

ELECTRICAL ENGINEERING

131358	MOHAMAD AZWAN BIN MOHAMAD	BE (UITM) (ELECTRICAL, 2017)
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MECHANICAL ENGINEERING

130874	HADIF IRFAN BIN HIZAM	BE (UITM) (MECHANICAL, 2019)
131086	LEONG KIN KHUIN	BE (NEW SOUTH WALES) (MECHANICAL, 2000)
130875	TEOH JIAN SHUN	BE (UTAR) (MECHANICAL, 2012)

MECHATRONICS ENGINEERING

131088	CHIONG MENG CHOUNG	BE (SWINBURNE) (ROBOTICS & MECHATRONICS, 2008) MPhil (UTM) (2014) PhD (MONASH) (2016)
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TRANSFER TO THE GRADE OF SENIOR GRADUATE

M'ship No.	Name	Qualification
CIVIL ENGINEERING		
101972	LEE CHEE ENG	BE HONS (UKM) (CIVIL & STRUCTURAL, 2001)
104871	HAMDI BIN MOHAMAD AZIZ	BE HONS (UTM) (CIVIL, 1989)

MECHANICAL ENGINEERING

129475	YAZID IZZUANDI BIN OSMAN	BE HONS (UNIMAS) (MECHANICAL & MANUFACTURING, 2013)
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ADMISSION TO THE GRADE OF SENIOR GRADUATE

M'ship No.	Name	Qualification
CHEMICAL ENGINEERING		
131045	HONG SEOW YUEN	BE HONS (UPM) (CHEMICAL, 2007)
130919	IVAN LIAW SHEAN YIK	BE HONS (UTP) (CHEMICAL, 2013)
130255	MUHAMMAD AZFAR BIN KAMARULZAMAN	BSc (PURDUE UNI.) (CHEMICAL, 2012)
130278	SHALLY MARTIN	BE HONS (UMS) (CHEMICAL, 2010)
CIVIL ENGINEERING		
130917	FOONG SENG LOON	BE HONS (UNITEN) (CIVIL, 2005)
131041	HASNIZA BINTI HIRMAN	BE HONS (UTHM) (CIVIL, 2008)
129828	JAMES CHUO CHUNG KING	ME HONS (THE UNI. OF NOTTINGHAM) (CIVIL, 2016)
130274	KONG CHAN HIN	BE HONS (UTM) (CIVIL, 2002)

130275	LAI HON WENG	BE HONS (UNITEN) (CIVIL, 2004)
130916	NURUL NAQILA BINTI SHAMSUDDIN	BE HONS (UTP) (CIVIL, 2016) ME (UPM) (WATER, 2023)
130277	ROSILINA YUSOF	BE HONS (UITM) (CIVIL, 2014)

ELECTRICAL ENGINEERING

130876	KAAN CHEE SHING	BE HONS (UniMAP) (ELECTRONICS AND COMPUTER, 2011)
131043	OOI CHING CHUAN	BE HONS (UTAR) (ELECTRICAL AND ELECTRONIC, 2009)

ELECTRONIC ENGINEERING

130276	BADARUDDIN BIN AHAYANUTHEEN	BE HONS (UTM) (ELECTRICAL, 2001)
130273	RODNEY WONG CHIN SIU	BE HONS (UNITEN) (ELECTRICAL & ELECTRONICS, 2004)
130918	YUVARAJ A/L MOHANADAS	BE HONS (UNITEN) (ELECTRICAL & ELECTRONICS, 2015)

MECHANICAL ENGINEERING

131042	AMIR FAISAL BIN ABDULAZIZ	BE (RMIT UNI.) (MECHANICAL, 2010)
131044	TAY JIAN HORNG	BE HONS (UNIMAS) (MECHANICAL & MANUFACTURING, 2013)

MECHATRONICS ENGINEERING

131046	KIRUBAKARAN GUNASEKARAN	BE HONS (DEAKIN UNI.) (ROBOTICS, 2008) ME (UPM) (MANUFACTURING SYSTEM, 2012)
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TRANSFER TO THE GRADE OF GRADUATE MEMBER

M'ship No.	Name	Qualification
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CHEMICAL ENGINEERING

52943	CASSEY LEONARDUS G TOYU	BE HONS (UMS) (CHEMICAL, 2015)
70015	CHAI SIU JUAN	BE HONS (UTM) (CHEMICAL, 2017)
45123	DEEPALEXUMY RAMACHANDRAN	ME HONS (NOTTINGHAM) (CHEMICAL - ENVIRONMENTAL, 2014)
84917	Dr. WUN WEE LONG	BAppSc (HONS) (USM) (ANALYTICAL CHEMISTRY, 2001) BE HONS (UMP) (CHEMICAL, 2024) ME (UUM) (BUSINESS ADMINISTRATION, 2007) PhD (UMP) (CHEMICAL, 2020)
31706	GANESAN A/L KRISNAN	BE HONS (UTM) (CHEMICAL, 2011)
114436	NYAN SHU QI	ME HONS (HERRIOT WATT) (CHEMICAL - OIL & GAS TECHNOLOGY, 2022)

CIVIL ENGINEERING

127466	AHMAD RAFIQ BIN ALIAS	BE HONS (UKM) (CIVIL, 2024)
72736	AHMAD SULAIMI BIN SHARIF-FUDDIN	BE HONS (UNITEN) (CIVIL, 2015) ME (UNITEN) (CIVIL, 2018)
122727	DINESH KUMAR S/O SELVAKKUMARAN	BE HONS (UTM) (CIVIL, 2024)
52768	Dr. TAN YEE YONG	BE HONS (CURTIN) (CIVIL & CONSTRUCTION, 2012) PhD (CURTIN) (PHILOSOPHY, 2017)
113267	ELVINA MUJAN SEMUIL	BE HONS (UNIMAS) (CIVIL, 2023)
111757	EVELYN MAU HUI QI	BE HONS (SWINBURNE UNI.) (CIVIL, 2023)
33508	HAFIZAH BINTI MUHAMMAD AZLAN	BE HONS (UITM) (CIVIL, 2010) ME (UITM) (CIVIL, 2013)
105543	JON WINE BIN SUNDANG	BE HONS (UTM) (CIVIL, 2024)
87225	KUEK JIN HUI, DESMOND	BE HONS (UTAR) (CIVIL, 2019)
58473	LIM MUI TENG, JOYCE	BE HONS (UNIMAS) (CIVIL, 2016) ME (UNIMAS) (CIVIL, 2019)
95353	LINDA CHAI LI VUN	BE HONS (UNIMAS) (CIVIL, 2019)
122250	MASHE SREENATHAN MASH	BE HONS (UTHM) (CIVIL, 2024)
107077	MUHAMMAD KHALIS BIN RAMLI	BE HONS (UTHM) (CIVIL, 2022)
128420	MUHAMMAD RIFQI BIN MOHAMAD RAZI	BE HONS (UITM) (CIVIL - INFRASTRUCTURE, 2023)
105277	MOHD AMIR BIN JUPRI	BE HONS (UTM) (CIVIL, 2021)
103446	MOHD NAZRIN BIN MUSTAPHA	BE HONS (UTM) (CIVIL, 2022)
69061	MUHAMMAD HAZIQ BIN HIDZRAMI	BE HONS (UITM) (CIVIL, 2016) MSc (UITM) (STRUCTURAL, 2017)
111288	MUHAMMAD IBRAHIM KHALILI BIN ABD RAHIM	BE HONS (USM) (CIVIL, 2022)

92820	MUHAMMAD KAMIL BIN YAHYA	BE HONS (UTM) (CIVIL, 2020)
101256	MUHAMMAD RAFIQ FIKRI BIN ROMELI	BE HONS (UTHM) (CIVIL, 2024)
95931	MUHAMMAD RIDHWAN BIN PEER MUHAMAD	BE HONS (UTHM) (CIVIL, 2024)
69091	NAJATUL FATEN BINTI MUSTAFA	BE HONS (UITM) (CIVIL, 2016)
43323	NICOLE TEO	BE HONS (UMS) (CIVIL, 2012)
117463	PUVENTHIRAN A/L SANTHRASAGARAN	BSc (WARSAW UNI. OF TECHNOLOGY) (CIVIL, 2020) ME (UKM) (ENGINEERING, 2024)
42385	SAMUEL A/L NADARAJAN	BE HONS (UNIMAS) (CIVIL, 2024)
72278	SHARIL IZWAN BIN RADZUAN	BE HONS (IUKL) (CIVIL, 2016)
44199	SITI NORSOLEHAH BINTI MOHD JALI	BE HONS (UITM) (CIVIL, 2011)
80290	TAN KAI WEN	BE HONS (UTAR) (CIVIL, 2020)
89276	TAN WEI MING, SHERMAN	BE HONS (UTAR - CIVIL, 2018)
128407	TAN YI HAO	BE HONS (UTM) (CIVIL, 2024)
113058	WONG SING FONG	BE HONS (CURTIN) (CIVIL & CONSTRUCTION, 2025)
96142	YEE JASON	BE HONS (UTAR) (CIVIL, 2021)

COMPUTER ENGINEERING

53419	Dr. AMIR NAZREN BIN ABDUL RAHIM	BE HONS (UniMAP) (COMPUTER, 2013) PhD (UniMAP) (COMPUTER, 2018)
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ELECTRICAL ENGINEERING

49848	Dr. SAMAT BIN IDERUS	BE HONS (UTHM) (ELECTRICAL, 2012) ME (UTHM) (ELECTRICAL, 2014) PhD (UTS) (PHILOSOPHY, 2022)
119820	GUNASILI A/P VASUDEVAN	BE HONS (UTM) (ELECTRICAL, 2024)
106177	KEK KANG LOONG	BE HONS (UOW UNI. COLLEGE) (ELECTRICAL & ELECTRONICS, 2021)
62689	MOHD ASYRAF BIN ABD RAHIM	BE HONS (UTHM) (ELECTRICAL, 2017)
98031	MUHAMMAD NORHANIFF BIN MD NOH	BE HONS (UITM) (ELECTRICAL, 2021)
84297	NUR HERLEEN BAIZURA BINTI KAMARUDDIN	BE HONS (UTM) (ELECTRICAL, 2018)
113765	NURFARAHIN BINTI RAHMAN ABDULLAH	BE HONS (UNIMAS) (ELECTRICAL & ELECTRONIC, 2022)
114898	WELTOR BIN UDIAN	BE HONS (UTM) (ELECTRICAL, 2024)

ELECTRONIC ENGINEERING

105099	LIM CHEE XIANG	BE HONS (TARC) (ELECTRICAL & ELECTRONIC, 2021)
127303	MOK WENYI	BE HONS (UTM) (ELECTRONIC SYSTEMS, 2023)
123758	TEH YEW WEI	BE HONS (UTAR - BIOMEDICAL, 2024)

MANUFACTURING ENGINEERING

102937	NORILANI BINTI MD. NOR HAYATI	BE HONS (UTeM) (MANUFACTURING, 2019) ME (UTeM) (MANUFACTURING, 2020)
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MECHANICAL ENGINEERING

82867	ABDUL MUIN BIN SHAAARI	BE HONS (UTHM) (MECHANICAL, 2019) ME (UTHM) (MECHANICAL, 2022)
95025	AIZATUL FARZANA BINTI SALIM	BE HONS (UNIMAS) (MECHANICAL & MANUFACTURING, 2020)
124166	CHEE DE ZHENG	BE HONS (UTM) (MECHANICAL, 2024)
117219	CHUNG JUN WEI	BE HONS (UNIMAS) (MECHANICAL, 2024)
55117	ELILARASU A/L RAMES	BE HONS (UTHM) (MECHANICAL, 2015)
104889	KUMARAN A/L RAJENDRAN	BE HONS (UniMAP) (MECHANICAL, 2021)
67493	MICHAEL FRANKLIN ANAK SAM	BE HONS (UITM) (MECHANICAL, 2017)
60960	MUHAMMAD ASYRAF BIN AHMAD BUSTAMANG	BE (UMP) (MECHANICAL, 2013)
60710	MUHAMMAD AZRIN BIN FAUZI	BE HONS (UTP) (MECHANICAL, 2015)
115364	MUHAMMAD AIDAN BIN FAIROUS AZMAN	BE HONS (UITM) (MECHANICAL, 2021)
40368	MUHAMMAD IKHWAN HAFIZ BIN ZAINUDDIN	BE HONS (UTM) (MECHANICAL, 2011)
74666	NOOR FARAH AMIRAH BINTI HASAN	BE HONS (UITM) (MECHANICAL, 2018)
100026	SHIVALINGAM S/O SETHULINGAM	BE HONS (UTHM) (MECHANICAL, 2021)
95931	WAN ABDULLAH HAZIQ BIN WAN ASMAWADI	BE HONS (UNITEN) (MECHANICAL, 2019)

MECHATRONICS ENGINEERING

115781	KAN YIP PHANG	BE HONS (UMP) (MECHATRONICS, 2024)
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NAVAL ARCHITECTURE ENGINEERING

121041	LAM PEI JACK	BE HONS (UTM) (NAVAL ARCHITECTURE & OFFSHORE, 2024)
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ADMISSION TO THE GRADE OF GRADUATE MEMBER

M'ship No.	Name	Qualification
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AEROSPACE ENGINEERING

130782	MUHD ZULFADHLI BIN MUHD ZAIMI	ME (MOSCOW AVIATION INSTITUTE) (AIRCRAFT ENGINES & POWER PLANT, 2012)
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AGRICULTURAL ENGINEERING

131081	SHREE TANUSHA A/P SARAVANAN	BE HONS (UPM) (AGRICULTURAL & BIOSYSTEMS, 2022)
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AUTOMOTIVE ENGINEERING

131079	TING SING TUNG	ME (INSTITUT SUPERIEUR DE L'AUTOMOBILE ET DES TRANSPORTS) (MECHANICAL, 2015)
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CHEMICAL ENGINEERING

130791	AMIRUL MUHAMMAD AFIF BIN KAMRUL	BE HONS (UITM) (CHEMICAL - ENVIRONMENTAL, 2021)
131063	ANITHA A/P MUNIANDY	BE HONS (UKM) (CHEMICAL, 2021)
130785	CHEAH TER WEI, FREDERICK	BSc (UNI. OF NEW BRUNSWICK) (CHEMICAL, 2014)
130798	LAI CHENG YI	ME HONS (IMPERIAL COLLEGE LONDON) (CHEMICAL, 2024)
131061	MOHAMAD AKMAL BIN MOHAMAD ZAKI	BE HONS (UNI. OF HUDDERSFIELD) (CHEMICAL, 2022) MSc (UNI. OF LEEDS) (ADVANCED CHEMICAL, 2023)
130772	MOHAMAD NAZRIE BIN PAULUS	BE HONS (UITM) (CHEMICAL, 2020)
130223	MUHAMMAD HAIDHIER BIN MOHD YUNUS	BE HONS (UKM) (CHEMICAL, 2023)
130972	NUR JAZMINA BINTI MD AZMI	BE HONS (UMP) (CHEMICAL, 2017)
130949	PRIYADHARYSHYINI A/P THINAGARAN	BE HONS (UTAR) (CHEMICAL, 2025)
131064	SYAZWANA ADNIN BINTI MOHD NASIR	ME HONS (UNI. OF SURREY) (CHEMICAL, 2012)
130938	TAN XUN	BE HONS (UTP) (CHEMICAL, 2016)
130215	TENGKU HARITH RIFQI BIN TENGKU MAHMOOD	BE HONS (UPM) (CHEMICAL, 2021)
130270	WONG YI SONG	BE HONS (UKM) (CHEMICAL, 2024)
130955	ZUL HASYMI BIN JAAFAR	BE HONS (UTM) (CHEMICAL - BIOPROCESS, 2004)

CIVIL ENGINEERING

130920	AHMAD FAKHRI BIN ISHAK	BE HONS (UITM) (CIVIL, 2019)
130211	AHMED FARID BIN MAT DAUD	BE HONS (UTM) (CIVIL, 2024)
130790	AKMAL QUSYAIRI BIN ROSLAN	BE HONS (UTM) (CIVIL, 2019)
130787	ALIA ARISHA BINTI ASRI	BE HONS (UTP) (CIVIL, 2020)
130926	AMIRAH SYAHIRAH BINTI MASHOR	BE HONS (UM) (CIVIL, 2021)
130969	ARYNNA MAAROF BINTI MOHD ROSLAN	BE HONS (UKM) (CIVIL, 2024)
130770	CHAN JUN FENG, CLEMENT	BE HONS (UM) (CIVIL, 2024)
130963	CHAN KEE YEW	BE HONS (UTM) (CIVIL, 2007)
130764	CHEAH TER CHERN, JONATHAN	BSc (UNI. OF NEW BRUNSWICK) (CIVIL, 2017)
130783	CHEE ZHI YANG	BE HONS (UNITEN) (CIVIL, 2017)
130778	CHENG WEE CHUAN	BE HONS (CURTIN UNI. OF TECHNOLOGY) (CIVIL & CONSTRUCTION, 2010)
130967	CHIN MAY LIN, KAREN	BE HONS (UTP) (CIVIL, 2022)
130761	CHING CHUN KI, DARREN	ME HONS (NOTTINGHAM UNI.) (CIVIL, 2016)
130954	CHUNG XIAO YEN	BE HONS (UTAR) (CIVIL, 2025)
130241	DZULHILMIE AIZAT BIN DJULJALI	BE HONS (UNITEN) (CIVIL, 2020)
130252	EZEREEEN EZEYANNA BIN BOHARI	BE HONS (UTM) (CIVIL, 2024)
130766	FOONG YAO BINN	ME HONS (NOTTINGHAM UNI.) (CIVIL, 2024)
131066	GHANI BIN JALIL	BE HONS (UTAR) (CIVIL, 2024)
131047	HARI PRAHLAD A/L PUVANASVARAN	ME HONS (NOTTINGHAM UNI.) (CIVIL, 2024)

130240	H'NG CHEE YIN	BE HONS (UniMAP) (CIVIL, 2020) MSc (USM) (CIVIL, 2023)
130210	JASLIZAM BIN JAMIL	BE HONS (UTM) (CIVIL, 2024)
130927	JAUBIN GOTUO @ JAUBIN GATUAH	BE HONS (UTM) (CIVIL, 2021)
130964	KOH KAR WENG	BE HONS (UTAR) (CIVIL - ENVIRONMENTAL, 2025)
130765	KWAN JUN VUN	ME HONS (NOTTINGHAM UNI.) (CIVIL, 2023)
130237	LAU JI WEI	BE HONS (USM) (CIVIL, 2017) ME (UTS) (ENGINEERING, 2022)
131062	LEE BOON CHONG	BE HONS (UKM) (CIVIL, 2022)
130797	MEEHAN ANAK JORAI	BE HONS (UNI. OF PORTSMOUTH) (CIVIL, 1997) MSc (CURTIN) (PROJECT MANAGEMENT, 2013)
130254	MOHD FITRI BIN IBRAHIM	BE HONS (UTM) (CIVIL, 2024)
130781	MOHD NORHISHAM BIN ISMAIL	BE HONS (UPM) (CIVIL, 2005)
131062	MUHAMMAD AMMAR BIN JAKRIN	BSc (PURDUE UNI.) (CIVIL, 2020)
131049	MUHAMMAD HAFIZOL BIN MOHD DESA	BE HONS (UITM) (CIVIL - INFRASTRUCTURE, 2021)
130925	MUHAMMAD MUZZAMMIL BIN MOHD HUSSAIMI	BE HONS (UTM) (CIVIL, 2024)
130249	MUHAMMAD SHUKRIL NAIM BIN SHAHUL HAMEED	BE HONS (UNITEN) (CIVIL, 2024)
130934	MUHAMMAD SYAFIQUDDIN BIN HELMI	BE HONS (UniMAP) (CIVIL, 2023)
130796	MUHAMMAD NAIM BIN MOHD YUSOF	BE HONS (UTHM) (CIVIL, 2020)
130774	MUJANA BINTI MOHAMAD SHOEBO	BE HONS (UTP) (CIVIL, 2022)
130973	NAPON SAREEKAM	BE HONS (UTP) (CIVIL, 2016)
130942	NG CHEW WOEI	BE HONS (KOLEJ UNI. TUN HUSSEIN ONN) (CIVIL, 2002)
130228	NORLIYANA BINTI SEBI	BE HONS (UITM) (CIVIL - INFRASTRUCTURE, 2022)
131059	NUR ATIKAH BINTI ABU BAKAR	BE HONS (UITM) (CIVIL - INFRASTRUCTURE, 2023)
130251	NUR EZRIN ATIKAH BINTI AZIZAN	BE HONS (UNITEN) (CIVIL, 2016)
130256	NUR HAMIZA BINTI MOHD JABRI	BE HONS (UMP) (CIVIL, 2015)
130943	NUR SYAZA SHARMIMI BINTI MOHD ZAIDI	BE HONS (UTM) (CIVIL, 2020)
131072	NURALYA JAZLEEN BINTI JUMADI	BE HONS (UKM) (CIVIL, 2024)
131078	NURIN IZZATI BINTI MOHD YUSOF	BE HONS (UTM) (CIVIL, 2024)
130865	NURUL SHAFRINA ATIKA BINTI SAIFUL NIZAM	BE HONS (UPNM) (CIVIL, 2024)
130229	NURUL SYAFAATUNNUR BINTI NOOR IDZAM	BE HONS (UITM) (CIVIL, 2023)
130243	POH CHUN HOU	BSc (UNI. OF DUISBURG-ESSEN) (STRUCTURAL, 2020) MSc (TECHNICAL UNI. OF MUNICH) (CIVIL, 2024)
130245	RAMDIN BIN RAPIEE	BE HONS (UTM) (CIVIL, 2024)
130966	SIVAMEGEN A/L SIVAM	BE HONS (UTAR) (CIVIL - ENVIRONMENTAL, 2025)
130975	SREE HARAN A/L SUBERAMANIAM	BE HONS (UTM) (CIVIL, 2000)
130230	TAN HAO ZHE	ME HONS (HERIOT-WATT UNI.) (CIVIL, 2024)
131054	TEE JEE HWANG, ELVIN	BE HONS (INTI. UNI) (CIVIL, 2022)
131053	TEOH YIN ZHENG	BSc HONS (UNI. OF UTAH) (CIVIL, 2016)
130771	TG SHAHRIN BIN TG MAMAT	BE HONS (UITM) (CIVIL, 2016)
130232	THEVAKARAN A/L R RAVICHANDRAN	BE HONS (UTP) (CIVIL, 2022)
131057	TING YING JUEEN, EVONNE	ME HONS (UNI. OF PLYMOUTH) (CIVIL, 2020)
130242	WAN MUHAMMAD ALIF AKMAL BIN WAN AHMED	BE HONS (UITM) (CIVIL, 2021)
130235	WEE YEONG XIANG, BRENNAN	BE HONS (UTP) (CIVIL, 2022)
130784	WONG CHUAN YUEN	ME HONS (NOTTINGHAM UNI.) (CIVIL, 2018)
131077	YAP HAN CHENG	BE HONS (UTAR) (CIVIL, 2020)
131050	YAP JUN LI	BE HONS (DEAKIN UNI.) (CIVIL, 2024)
130937	YAP QING FU	BE (UMP) (CIVIL, 2013)
131069	YEGASRINKA NISHAL A/P DENESKUMAR	BE HONS (UniMAP) (CIVIL, 2024)

ELECTRICAL ENGINEERING

130221	ABDUL MALIK ANAS BIN ABDUL RAHMAN	BE HONS (UNITEN) (ELECTRICAL POWER, 2021)
130795	ADRIAN ALEXANDER	BE HONS (UTM) (ELECTRICAL, 2022)
130923	AHMAD NAZMI BIN SUHAIMIN	BE HONS (UPNM) (ELECTRICAL & ELECTRONIC - POWER, 2022)
130216	AMIRUDIN BIN AHMAD TAZLAN	BE HONS (UITM) (ELECTRICAL, 2022)

130755	CHENG TSU YANG	BE HONS (AIMST) (ELECTRICAL & ELECTRONIC, 2020)
130246	CHEW PANG HUI, JONATHAN	BE HONS (CURTIN) (ELECTRICAL POWER, 2019)
130250	CHONG SOON YEE	BE HONS (UMS) (ELECTRICAL & ELECTRONICS, 2019)
130953	CHUA SHI JIAN	BE HONS (UTAR) (ELECTRICAL & ELECTRONIC, 2025)
130952	CHUA SHI JIN	BE HONS (UTAR) (ELECTRICAL & ELECTRONIC, 2025)
130752	DEVAN A/L KARUPPANAN	BE HONS (UNI. OF SUNDERLAND) (ELECTRONIC & ELECTRICAL, 2015) ME (UTHM) (ELECTRICAL, 2024)
130956	Dr. SOCHEATRA SOEUNG	BE HONS (UTP) (ELECTRICAL & ELECTRONICS, 2010) MSc (UTP) (ELECTRICAL & ELECTRONICS, 2014) PhD (UTP) (ELECTRICAL & ELECTRONICS, 2018)
130775	ELYAS JOHARY BIN AMRAN	BE HONS (UTP) (ELECTRICAL & ELECTRONICS, 2022)
131065	FIKRI HAKIMI BIN NORZAILAN SHAH	BE HONS (UTM) (ELECTRICAL, 2022)
130218	GOH JIA YONG	BE HONS (CURTIN) (ELECTRICAL & ELECTRONIC, 2022)
130272	GOH YAN JING	BE HONS (UNITEN) (ELECTRICAL, 2024)
130961	KHAIRUL ANWAR BIN AZALAN	BE HONS (UTM) (ELECTRICAL, 2024)
130225	KHONG CHUN HAU	BE HONS (ZHEJIANG UNI.) (ELECTRICAL & AUTOMATION, 2024)
130206	KISHEN NATHAN A/L GUNASEGARAR	BE HONS (UNITEN) (ELECTRICAL POWER, 2019)
130271	KISHSEN NAIR A/L SIVARAMAN	BE HONS (UniMAP) (ELECTRICAL, 2020)
130768	KUMARAN A/L SELVARAJA	BE HONS (UniMAP) (ELECTRICAL, 2024)
131052	LAI HER CHYNN	BE HONS (UTAR) (ELECTRICAL & ELECTRONIC, 2019)
130951	LEONG ZI XIAN	BE HONS (UTAR) (ELECTRICAL & ELECTRONIC, 2025)
130948	LIAU JIA KEAT	BE HONS (AIMST) (ELECTRICAL & ELECTRONIC, 2020)
130939	LIM CHIUN HAN	BE HONS (CURTIN) (ELECTRICAL POWER 2018)
131071	MOHAMAD AZHARI JAHURLANG BIN MOHAMED AZLI	BE HONS (UTM) (ELECTRICAL, 2022)
130750	MOHAMAD AZWAN BIN AHMAD	BE HONS (UITM) (ELECTRICAL, 2014)
130767	MOHAMAD NOR ZIKREE BIN MOHAMAD YUSOF	BE HONS (UTM) (ELECTRICAL, 2022)
130773	MOHAMED FIRDAUS BIN NURUDDIN	BTECH HONS (UniKL - BMI) (ELECTRICAL, 2015) (UniKL BET) (ELECTRICAL) - BEM GRADUATE ENGINEER REGISTRATION BRIDGING COURSE (MODULE 1-6), 2024)
130941	MOHD FAIRUS BIN ABAS	BE HONS (UTM) (ELECTRICAL, 2013)
130947	MUHAMMAD ABDUL RAZAK BIN ZAMBARY	BE HONS (UMP) (ELECTRICAL - POWER SYSTEMS, 2016)
130924	MUHAMMAD IRFAN FARIS BIN JAMIL	BE HONS (UMP) (ELECTRICAL - POWER SYSTEMS, 2024)
131060	MUHAMMAD KUMAIL MURTADHA BIN MUNAWIR	BE HONS (UPNM) (ELECTRICAL & ELECTRONIC, 2023)
130248	MUHAMMAD NAFIS BIN MAZNAN	BE HONS (UTeM) (ELECTRICAL - CONTROL, INSTRUMENTATION & AUTOMATION, 2015)
130762	MUHAMMAD NUR AIDAN BIN HAJA MAIDIN	BE HONS (UTP) (ELECTRICAL & ELECTRONICS, 2024)
130763	MUHAMMAD TAAQIF BIN ABD MANAF	BE HONS (UTeM) (ELECTRICAL, 2022)
130922	MUHAMMAD UZAIR BIN AMIR BANGSA	BE HONS (UMS) (ELECTRICAL & ELECTRONICS, 2017)
130968	MUHAMMAD TARMIZI BIN IBRAHIM	BE HONS (UNITEN) (ELECTRICAL POWER, 2012)
130205	NADIA SYAHIRAH BINTI HISAMUDDIN	BE HONS (UniMAP) (INDUSTRIAL ELECTRONIC, 2015)
131055	NUR ATHILAH AMALIA BINTI RAHADE	BE HONS (UNITEN) (ELECTRICAL POWER, 2021)
130769	ONG YONG SIEN	BE HONS (UTM) (ELECTRICAL, 2024)
130756	Ooi YANJIE	BE HONS (AIMST) (ELECTRICAL & ELECTRONIC, 2017)
130777	SHAHIR BIN IBRAHIM	BTECH HONS (UniKL) (ELECTRICAL, 2016) (UniKL BET (ELECTRICAL) - BEM GRADUATE ENGINEER REGISTRATION BRIDGING COURSE (MODULE 1-6), 2024)
130219	TEH YU CHENG	BE HONS (UNITEN) (ELECTRICAL POWER, 2024)

1307570	TENG SAY CHUAN	BE HONS (UNI. OF PORTSMOUTH) (ELECTRONIC & ELECTRICAL, 2000)
130929	WAN DANIEL ERFAN BIN MAGHZAN	BE HONS (UniMAP) (ELECTRICAL, 2022)
130776	WAN MOHAMMAD NAIM BIN WAN SOLAHUDDIN	BE HONS (UPNM) (ELECTRICAL & ELECTRONIC - POWER, 2021)
130233	WAN MUHAMMAD ARIF BIN WAN IBRAHIM	BE HONS (UTM) (ELECTRICAL, 2024)
130745	WONG ZHE MING	BE HONS (CURTIN) (ELECTRICAL & ELECTRONIC, 2025)

ELECTRONIC ENGINEERING

131070	AIMAN HAZIQ BIN DRAMAN	BE HONS (UMP) (ELECTRICAL - ELECTRONICS, 2015)
130222	ALYAA ADIBAH BINTI IDRIS	BSc (INDIANA UNI. INDIANAPOLIS) (ELECTRICAL, 2021)
131074	CHEN YUNG ZIEN	BE HONS (UTM) (ELECTRONIC, 2024)
130958	CHUA CHIA YANG, JUSTIN	BE HONS (UTeM) (ELECTRONIC, 2019)
130758	FONG CHI TAT	BE HONS (NILAI UNI.) (ELECTRICAL & ELECTRONICS, 2020)
131056	HASMIDA BINTI MUDA	BE HONS (UITM) (ELECTRONICS, 2014)
130801	LEE SAN HANG	BE HONS (MMU) (ELECTRONICS - NANOTECHNOLOGY, 2024)
130238	MOHAMAD AMIRUL AZRI BIN SAIPOL	BE HONS (UITM) (ELECTRONICS, 2018)
130751	MUHAMMAD RAMZAN BIN TASNIM	BSc (UNI. OF SOUTHERN CALIFORNIA) (ELECTICAL, 2005) MSc (UM) (SCIENCE, TECHNOLOGY & SUSTAINABILITY, 2019)
130940	NURAMALINA BINTI BOHARI	BE HONS (UNIMAS) (ELECTRONIC & TELECOMMUNICATION, 2012) ME (UNIMAS) (ELECTRONICS, 2016)
130945	SHARIQ HASEEB	BE HONS (IUM) (COMPUTER & INFORMATION, 2004) MSc (IUM) (COMPUTER & INFORMATION, 2006)
130786	TAUFIK BIN RIDZUAN	BE (UMIST & THE VICTORIA UNI. OF MANCHESTER) (ENGINEERING, 1998) ME (UPM) (MANAGEMENT, 2010)
130753	TING SIE KING	BE HONS (UNIMAS) (ELECTRONICS & TELECOMMUNICATION, 2004) ME (UNIMAS) (TELECOMMUNICATIONS, 2008)
130965	YEAP TUCK KEONG	BE HONS (UTAR) (ELECTRONICS, 2025)

ENVIRONMENTAL ENGINEERING

130213	Dr. OON YOONG LING	BE HONS (UniMAP) (ENVIRONMENTAL, 2013) PhD (UniMAP) (PHILOSOPHY, 2019)
130212	Dr. OON YOONG SIN	BE HONS (UniMAP) (ENVIRONMENTAL, 2013) PhD (UniMAP) (PHILOSOPHY, 2019)

MANUFACTURING ENGINEERING

130207	KONG YING PING, SIMON	BE HONS (UNI. OF STRATHCLYDE) (MECHANICAL, 2018) MSc (IMPERIAL COLLEGE LONDON) (ADVANCED MECHANICAL, 2019)
130244	LIOW JIAN FEI	ME HONS (UNI. OF SOUTHAMPTON) (MECHANICAL - SUSTAINABLE ENERGY SYSTEMS, 2024)
130236	MUHAMMAD SHAHID BIN MAT HASHIM	ME (UNI. OF TECHNOLOGY OF BELFORT MONTBELIARD) (MECHANICAL & DESIGN, 2022)
130936	RINEESH A/L MOHAN	BE HONS (UNI. OF SUNDERLAND) (MECHANICAL, 2017) ME HONS (UM) (MECHANICAL, 2024)
130928	SHEA KIAN WENG	BE HONS (UNI. OF WOLVERHAMPTON) (MECHANICAL, 2018) MSc (THE UNI. OF LANCASTER) (MECHANICAL, 2019)
130780	THIRUKUMARAN A/L RUKUNATHAN	BE HONS (UNI. OF SUNDERLAND) (MECHANICAL, 2017) ME HONS (UM) (MECHANICAL, 2024)

MARINE ENGINEERING

130792	MUHAMMAD NUR ALI BIN OMAR	COC MARINE CLASS 1 (AKADEMI LAUT MALAYSIA) (2023)
130227	RUSELI BIN OTHMAN	COC MARINE CLASS 1 (AKADEMI LAUT MALAYSIA) (2000)

130799	SHARWIN PRASAD A/L SELVARAN	COC MARINE CLASS 1 (AKADEMI LAUT MALAYSIA) (2022)
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MATERIALS ENGINEERING

130208	Dr. NORDIN BIN HJ SABL	BE (TOYOHASHI UNI. OF TECHNOLOGY) (MATERIALS SCIENCE, 1999) ME (UPM) (MANUFACTURING SYSTEMS, 2010) PhD (UPM) (PHILOSOPHY, 2014)
130950	QUEK CHOON YONG	BE HONS (UTAR) (MATERIALS, 2025)
131067	WONG CHIEW HUN	BE HONS (USM) (MATERIALS, 2009) MSc (USM) (MATERIALS, 2010)

MECHANICAL ENGINEERING

130793	AHMAD JAMIL BIN MOHAMED HASHIM	BE HONS (UTM) (MECHANICAL, 2019)
130269	AMIR IZZAT BIN FADZIL	BE HONS (UniMAP) (MECHANICAL, 2015)
130960	AZMI BIN A. MATALI	BE HONS (UITM) (MECHANICAL, 2019)
130974	CHAI JIAN HAO	BE HONS (UTAR) (MECHANICAL, 2020) MSc (UTM) (SUSTAINABLE INFRASTRUCTURE, 2025)
131051	CHAN YANG	BE HONS (TAYLOR'S UNI.) (MECHANICAL, 2019)
130253	CHANG LI SHAN, ELIAS	BE HONS (CURTIN) (MECHANICAL, 2022)
130214	CHOOI LI	ME HONS (HERIOT-WATT UNI) (MECHANICAL, 2019)
130962	CLARENCE MARCUS FERNANDEZ	BE HONS (UTP) (MECHANICAL, 2023)
130932	DAMOND CHUNG KAI XIANG	BE HONS (CURTIN) (MECHANICAL, 2023)
130779	DANIAL HAZREEN BIN SHARONEIRZA	BE HONS (UITM) (MECHANICAL, 2023)
130788	DARRYL BIN DARIUS @ FRANKY	BE HONS (UMS) (MECHANICAL, 2016)
130946	HARIVINDRA A/L MURUGAN	BE HONS (UTM) (MECHANICAL, 2023)
131058	JORDAN PHILIP TAN JUN WEN	BE HONS (MONASH) (MECHANICAL, 2024)
130247	MAK WHYIE JIN	BE HONS (MONASH) (MECHANICAL, 2019) MSc (UTP) (DRILLING, 2022)
130970	MOHD AFIZAN BIN ASMAT	BE HONS (UMS) (MECHANICAL, 2012)
130231	MOHD FEAIROZ BIN SULAIMAN@SULIMAN	BE HONS (UTM) (MECHANICAL, 2017)
130933	MUHAMAD IRFANUDDIN BIN AZMAN	BE HONS (UniMAP) (MECHANICAL, 2021)
131080	MUHAMMAD AIDIL LUQMAN BIN MOHD YUSOFF	BE HONS (UNIMAS) (MECHANICAL & MANUFACTURING, 2014)
130239	MUHAMMAD SYAQIF BIN ZAINOL	BE HONS (UM) (MECHANICAL, 2024)
130234	NAQUIDDIN NAZMI BIN MAHFUDZ	BE HONS (UTeM) (MECHANICAL, 2024)
130921	NG BAK KIM	BE HONS (UTHM) (MECHANICAL, 2012)
130224	NUZUL NURQADARIAH BINTI SHARIFF NASIR	BE HONS (UITM) (MECHANICAL, 2022)
131068	RAJ ARVIND A/L JAYARAJ	BE HONS (UNITEN) (MECHANICAL, 2016)
130226	RAMASH NATARAJAN A/L TANNIRMALAI	BE HONS (UNIMAS) (MECHANICAL & MANUFACTURING, 2013)
130789	SELVAKUMAR A/L MANIAM	BE HONS (UNISEL) (MECHANICAL, 2011)
130759	SOON CHING CHUN	BE HONS (SHEFFIELD HALLAM UNI.) (MECHANICAL & MANUFACTURING SYSTEMS, 2010) ME (UTHM) (MECHANICAL, 2015)
130209	TAN HONG KEAT	BE HONS (UTP) (MECHANICAL, 2020)
131076	TAN JIE	BE HONS (UKM) (MECHANICAL, 2024)
130930	VENODAREN A/L VELUSAMY	BE HONS (UNITEN) (MECHANICAL, 2015)
130935	VIKAASH A/L PG RADAH KRISHNAN	BE HONS (UPNM) (MECHANICAL, 2024)
130971	WONG KEE SHING	BE HONS (UTS) (MECHANICAL, 2024)
130931	YUSNIZAR BINTI BOHARI	BE HONS (UTM) (MECHANICAL, 2015)

MECHATRONICS ENGINEERING

130754	JONATHAN JOHN SAMUEL	BE HONS (UTeM) (MECHATRONICS, 2021)
130760	LING KAR KEN	BE HONS (UCSI) (MECHATRONIC, 2019)
130944	NYIN MAN KIN	BE HONS (TARUMT) (MECHATRONICS, 2022)
130957	THEVANESVEERAN A/L ASO KUMAR	BE HONS (UMP) (MECHATRONICS, 2024)

MINERAL RESOURCES ENGINEERING

131075	VENGADESH A/L PARAMESWARAN	BE HONS (USM) (MINERAL RESOURCES, 2018) ME (UTM) (PETROLEUM, 2021)
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NAVAL ARCHITECTURE ENGINEERING

130959	ANISHKUMAR A/L KUMARASAMY	BE HONS (UTM) (NAVAL ARCHITECTURE AND OFFSHORE, 2019)
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PETROLEUM ENGINEERING

130794	MUHAMMAD AIZAT BIN MOHD ZULKARNAIN	BE HONS (UTP) (PETROLEUM, 2015)
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PROCESS ENGINEERING

130217	MOHAMMAD FIKRIZ KAIM BIN MOHD FAISAL KAIM	BE (SHINSHU UNI.) (CHEMICAL, 2021) ME (UPM) (MANUFACTURING SYSTEMS, 2024)
130220	TEO TZE WEN	BE HONS (UTM) (CHEMICAL - GAS, 2022)

ADMISSION TO THE GRADE OF ENGINEERING TECHNOLOGIST GRADUATE MEMBER

M'ship No.	Name	Qualification
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CHEMICAL ENGINEERING

130259	NIMAAL K. PRAMMAKUMAR	BTECH HONS (UniMAP) (CHEMICAL-INDUSTRIAL BIOTECH, 2021)
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INTEGRATED ENGINEERING

130257	MUHAMMAD AIMAN HAKIMI BIN ADNAN	BTECH HONS (UnikL BMI) (TELECOMMUNICATION, 2024)
130258	PREMKUMAR A/L RAJANTRAKUMAR	DCAM PART 66 B2 HOLDER, 2022

MECHANICAL ENGINEERING

130867	MOHAMAD HAIZAT BIN MAZLAN	BTECH HONS (UnikL MFI) (WELDING AND QUALITY INSPECTION, 2018)
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ADMISSION TO THE INCORPORATED MEMBER

M'ship No.	Name	Qualification
130977	LEE YING YING	B.E. HONS. (SOUTHAMPTON, UK) (ELECTRICAL & ELECTRONIC, 2024)

ADMISSION TO THE GRADE OF ASSOCIATE MEMBER

M'ship No.	Name	Qualification
130268	MOHD KHAIRUMMUZAMMIL BIN ZULKIFLEY	DIP. ENG. (PKB) (MECHANICAL (AUTOMOTIVE, 2003)

CIVIL ENGINEERING

130915	MOHD ZAKI BIN TAJUDDIN	DIP. (POLI SULTAN SALAHUDDIN ABDUL AZIZ SHAH) (CIVIL (CONSTRUCTION, 2001)
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ELECTRICAL ENGINEERING

130267	FITRI BIN SALLEH	DIP. ENG. TECH (GMI) (SUSTAINABLE ENERGY & POWER DISTRIBUTION, 2018)
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ADMISSION TO THE AFFILIATE MEMBER

M'ship No.	Name	Qualification
130914	MAZLAN BIN RAMLY	B.SC. HONS. (USM) (HOUSING, BUILDING & PLANNING, 1992)

IEM
The Institution of Engineers, Malaysia

67TH ANNUAL DINNER & AWARDS NIGHT

Saturday, 18 April 2026

Sunway Resort Hotel

Connecting Engineering Practitioners

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ADMISSION TO THE GRADE OF STUDENT MEMBER

M'ship No.	Name	University
AERONAUTICAL ENGINEERING		
130484	IGNATIUS WAM ANAK DONNY	ICYM (INTERNATIONAL COLLEGE OF YAYASAN MELAKA)
AEROSPACE ENGINEERING		
130735	NAJIHAH BINTI ABD RAZAK	UIAM
AUTOMOTIVE ENGINEERING		
130286	KHOR WEI CHENG	UMPSA PEKAN
130121	THAM JEN SHEN	UMPSA PEKAN
CHEMICAL ENGINEERING		
130896	ADAM HAKIMI BIN AZMAN	UITM SHAH ALAM
130015	ADAM NAUFAL BIN AIZRUL	UTM
130083	ADRIAN WONG YIUNG PENG	UTM
130060	AHMAD MUSTAQIM BIN ZAINUDIN	UTM
130036	AHMAD YASSIN AIMAN BIN MAT NASIR	UTM
130149	AHMAD ZAKWAN BIN ABDUL HALIM	UTM
130038	AIMAN HIDAYAT BIN KHAIRUL RAZI	UTM
130075	AKIF LUQMAN BIN MUSTAZA	UTM
129810	AKMAL DANISH BIN ABDUL LATIFF	UKM
130078	AKMARIZAN BIN ISMAIL	UTM
130000	ALEYA KHAIREEN BINTI KHAIRULAMRI	UTM
130152	ALYA QISTINA BINTI ABDUL MALEK	UTM
130737	AMMAR DZULKARNAIN BIN MUHAMMAD NAJIB	UTP
130063	ARCHANA A/P RAMACHANDRAN	UTM
131037	ARINA ZAHIRAH BINTI ANWAR	UTP
130027	ATAZAFRAN BIN SHARIZAL	UTM
131032	AWANGKU MUHAMAD SYAZWAN BIN AWANGKU MUHAMAD	CURTIN SARAWAK
130108	AYYASH FIRDAUS BIN AHMAD FAZULLAH	UTM
130203	AZAD AZRAEI BIN ZULKHAIRI	UTM
130024	AZIB ISKANDAR BIN AZIHAN	UTM
130992	BABTHOLOMEW TAY SIANG WUN	UNIMAS
130016	BEH JIEN CHERN	UTM
130013	BRIAN CHAN JIN XIAN	UTM
130146	BYRON SIM KHAJ ZE	UTM
130010	CALVINDNESH KELVIN	UTM
130099	CHAI YI QIAN	UTM
130088	CHAN LOK XUAN	UTM
130266	CHEAH JUN YAN	MONASH
131021	CHLOE TAN XIN YING	CURTIN SARAWAK
130192	CHONG KAI LING	USM
130078	CHONG XIN ZHE	UTM
130470	CHONG YIN XIN	UTP
130295	CHUAH JUN HONG	SUNWAY
130091	DANIEL DARWISY BIN NORHIZAM	UTM
130022	DEFNIE ANN ELYSIOS	UTM
130007	DEWI ALIAH BINTI ZAIDI @ SUHAIDI	UTM
130103	DHAYALAN A/L SUBRAMANIAM	UTM
130895	DINIE ZAYANA BINTI NASIR	UITM SHAH ALAM
130037	ERIQUE DANIAL BIN HAFIZUL	UTM
131013	ESZPAUL ESSYLE ANAK JESUS	UITM SAMARAHAN
130143	EVONNE TEE	UTM
130035	FARRA ALLYSA BINTI SHAHMAN	UTM
130117	FAZLIN SYAHIRA BINTI MOHD NOOR	UMPSA GAMBANG
130031	GAN YI XEN	UTM
130090	GOO SHAO KANG	UTM
130150	HANIF NAJMI BIN NAZARUDDIN RAHMAT MUJI	UTM
130145	HWANG JEAN SHE	UTM
130005	ILYA MAISARAH BINTI NORHADI	UTM
130188	JACK LIM KIN FUNG	USM
129599	JOON LEE ANAK SAMSON	UTHM PAGOHO
129808	JORDAN ACO THOMAS PARANG	UKM
129996	JOVELCY VITUS	UTM
130190	KAU WENG HAW	USM
130079	KELVIN KONG CHEE HOW	UTM
130020	KHALID ARBAB MOHAMED AHMED	UTM
129802	KHOO CHUN QUAN	UKM
130120	LAU ZHI XUAN	UTM
130141	LEE CHUN HUI	UTM
131022	LEE EN YING FRANCINE	CURTIN SARAWAK
130021	LEE JIA-WEN	UTM
130282	LEE JIE LING	NATIONAL TSING HUA UNI (NTHU)
130140	LEE XIN YI	UTM
130006	LEONG JING JING	UTM
131034	LIEW JIA WEN	CURTIN SARAWAK
130882	LINA BINTI KHAIRUDDIN	SUNWAY
130110	LING JING YI	UTM
130014	LOK YEN BIN	UTM
130080	LOO CHOW SHENG	UTM

130096	LOONG XIN YUE	UTM
130097	LOW YU HE	UTM
130102	LUQMAN HAKIM BIN HAFIZAN	UTM
130057	LUQMAN HAKIM BIN ZAHADI	UTM
130142	LYDIA POH MIN MIN	UTM
130153	MARWAN YAZID YUHYA MUSLEH ROJAK	UTM
130988	MATHEW CHENG YU HAO	UTM
130052	MATHURAMBIGA A/P MANIOM	UMPSA GAMBANG
130094	MELVIN SIEW ZHI YI	UTM
130807	MESHVEENI A/P MURUGAN	UKM
129999	MOHAMAD HAZIQ IZHAN BIN ZAINAL ABIDIN	UTM
130856	MOHAMMAD DANI HAZMAN BIN AZRIN ROZAN	UKM
130026	MOHAMMAD HAZIQ ADHA BIN MOHD AZIZI	UTM
130109	MUHAMAD ALIF HAIQAL BIN MOHD SHARIFUL IZUAN	UTM
130071	MUHAMAD IQRAM BIN MOHAMAD TAHIR	UTM
130004	MUHAMMAD AZIQ IKHWAN BIN AZMI	UTM
130072	MUHAMMAD DANISH HAKIMI BIN MOHAMAD SUHAIZAN	UTM
130018	MUHAMMAD DANISH MIFZAL BIN MOHD FAIZAL	UTM
130901	MUHAMMAD GHAZI HAZMAN BIN MOHD NADZRIN	UITM SHAH ALAM
130084	MUHAMMAD HAKIM BIN MOHD NAZRI	UTM
130019	MUHAMMAD NAUFAL FARIS BIN MOHD NIZAM	UTM
129969	MUHAMMAD RAFIZ BIN OTHMAN	UKM
130086	MUHAMMAD SYAFIEE BIN MOHAMED	UTM
130073	MUHAMMAD TAUFIQ BIN SAHARUDIN	UTM
130151	MUSE MOHAMED ABDI	UTM
130003	NATTHALIE NATTHY A/P CHAM NIAN	UTM
129799	NAVENTHAN A/L SUBRAMANIAM	UKM
130107	NEONG JUN WEI	UTM
130187	NG JING HAN	USM
130011	NIK NUR HAZIRA BINTI NIK TARMIZI	UTM
129809	NIK SUHAYL AZMI BIN MUHAMMAD HUSAIMI	UKM
130893	NIVESHINI PRIYA DARISHINI A/P CHANDRASEGARADU	SUNWAY
130009	NOR WARDINA BINTI ISHAK	UTM
130100	NUR ALISSA BINTI MOHD NAZRI	UTM
130047	NUR ANIS SHAZWANI BINTI ABD KARIM	UMPSA GAMBANG
130087	NUR ATHIRAH BINTI MOHD YUSOFF	UTM
130017	NUR IDLAN BIN ABDUL RAZAK	UTM
130034	NUR SYAZWANI BINTI SHAHRIMAN SUBARMANIAM	UTM
129997	NUR UMAIRAH AQEELAH BINTI MOHD FARID	UTM
130116	NURALIS SOLEHAH BINTI AZHARI	UMPSA GAMBANG
130001	NURUL AMANINA BINTI M HAIRODIN	UTM
130032	NURUL ANIS HAZIQAH BINTI MOHD HAFIDZUDDIN	UTM
130033	NURUL INSYIRAH BINTI ASYRAF	UTM
130101	NURUL ZULAIKHA BINTI MUHD AMIRUDDIN	UTM
130023	NURULHUDA AQILAH BINTI ASNIZAM	UTM
130023	NURZAHRA NAFISAH BINTI ZAINI	UTM
131014	OUI YUN SHENG	UPM
130077	PALLAVARAJAN A/L S THOLASIDRAN	UTM
130136	PENNY TING SHI NI	UTM
130066	PHANG JI YUAN	UMPSA GAMBANG
131023	RACHEL CHAI YI JIE	CURTIN SARAWAK
129979	RIDHWAN BIN IZHAM	UITM BUKIT BESI
130877	SABRINA LEI PEI EN	CURTIN SARAWAK
130814	SAMSUL HAIRUL AMIN BIN SAMSUL ZAKARIA	UKM
130076	SANKARI A/P PUSHANATHAN	UTM
130095	SARAH JOYCE A/P GNANAKKAN RAJAPANDIYAN	UTM
130515	SEAN LEE CHUN NIAN	UTP
131003	SHARON TING YEE YEE	CURTIN SARAWAK
130104	SHARVAANKUMAR A/L SIVAPPAGASAM	UTM
130106	SHEVINHA SHEREYKA	UTM
129800	SIAM ZHONG ZHENG	UKM
130002	SITI DAMIA ZULAIKHA BINTI ABDULLAH	UTM
130012	SUDARSAN A/L BALACHANDRAN	UTM
130008	SUFI NUR NAZURAH BINTI MOHD AZLI	UTM
129990	SUGUNA A/P ARUMUGAM	UMPSA PEKAN
130098	TAN SHENG YAO	UTM
130147	TAN SI YUN	UTM
130991	TAN WEI MING	UM
130139	TAN ZI YEN	UTM
130105	TANASELAN A/L THENARASAN	UTM
130089	TELOYANTHI A/P SUPURAMAMIAN	UTM

130148	TENG JIA LI	UTM
130081	TEO KAH JIAN	UTM
130144	TEY CHEN EN	UTM
130138	VANESSA PHANG NING	UTM
130074	WAN AMMAR BIN WAN ZULKEFLI	UTM
130158	WANG YAN RUI	CURTIN SARAWAK
130189	WONG HUI YI	USM
130186	WONG JUN WEI	USM
130857	YASHVERN A/L JAGATISVARAN	UKM
130085	YU JIA MIN	UTM
129588	ZAINUL ZARIFF BIN ZAINUL HISHAM	UTHM PAGOHO
CIVIL ENGINEERING		
130283	ABBY GAIL ANAK STEPHEN	UTM
129774	ADELINE LEE MIE HUI	UKM
130065	AHMAD FAIQ AZLI	UMPSA GAMBANG
130114	AHMAD USAMAH FAAIQ BIN AHMAD KAMIL	UMPSA GAMBANG
130999	AHMAD ZHARFAN ROZAIMI	UMPSA GAMBANG
129908	AIDA DALLAH BINTI NOR AFFENDY	PUO
130834	AIMAN DANISH BIN ROSLEY	UKM
130055	AISYAH MAISARAH BINTI MAZLAN	UMPSA GAMBANG
1299720	AIZATUL ATHIRAH BINTI ALYAS	PUO
129961	ALIA FARHANA BINTI AZHA	PUO
129950	ALIA NASHA BINTI ALI HASSAN	PUO
129940	ALYA MAISARAH BINTI NORAMINIZAM	PUO
129596	AMAR SAPIUDDIN BIN AZLANHAZLI	UTHM PAGOHO
129954	AMIRA SOFEA BINTI ABDUL WAHAB	PUO
130068	AMIRAH IZZATI BINTI MAHASIR	UMPSA GAMBANG
129902	AMMAR HAFIZ BIN NAZRI	PUO
129911	ANIS NATASYA BT AZIZI	PUO
129776	CHAN YI QING	UKM
130058	CHELLYENE JECCA JOSUE	UMPSA GAMBANG
130201	E JEN JUN	USM
130040	ENG YEE KUAN	UMPSA GAMBANG
129970	FARAH IRDINA BINTI MOHAMAD SHARIFUDDIN	PUO
130069	FATIAH BINTI JAFRI	UMPSA GAMBANG
130064	HAFIZZUDIN BIN ABDULLAH	UMPSA GAMBANG
129910	INTAN QUISTINA BINTI RAMLI	PUO
130502	INTAN ROHAWZANY BINTI ROHIZAM	UMPSA GAMBANG
129933	IRDINA TASNIM BINTI ABD RONI	PUO
129783	IRHAM HARIS BIN MOHD SYAFIQ	UKM
130197	IZZAH NABILAH BINTI MOHD MAHADI	USM
130743	JACKY LING GUONG RENG	CURTIN SARAWAK
130200	JESSEL ROBERT MANGHARAM	USM
129957	KAMALESWARAN S/O THRIVALSELVAN	PUO
130131	KAN HUOY REN	UMPSA GAMBANG
130290	KESHAVARANI A/P PALAISWARAN	UMPSA GAMBANG
129939	KHAIRUL AQIL BIN TUNIMAN	PUO
130062	KHAIRUL ZIKRY BIN KHAIRUN NIZAM	UMPSA GAMBANG
131036	KHATHIRRESAN A/L MOHAN	UTHM BATU PAHAT
129775	KHIEW PO CHIN	UKM
130863	LAILA IRDINA BINTI ZALILAN	UKM
130133	LEE BEE FERN	UMPSA GAMBANG
130202	LEE XZI WEI WAYNE	USM
130198	LIM MIIN YANN	USM
131038	LIM ZHONG ERN	MONASH
129958	LOHENDRAN S/O PARAMESWARAN	PUO
129770	LUQMAN HAKIM B. HASBULLAH	UKM
129919	MARC SHAMON WONG	PUO
130059	MERRYLYNE SIMON	UMPSA GAMBANG
130118	MUHAMAD AFIQ DAMIERAL BIN MOHD ZAINI	UMPSA GAMBANG
130056	MUHAMAD FAIZULL NIZAM BIN MUHAMAD AMIN	UMPSA GAMBANG
129907	MUHAMAD FARISH EKHAN BIN HASBI	PUO
130885	MUHAMAD RAFIQ ALHADI BIN RIZAL	UITM SHAH ALAM
129975	MUHAMADELAMIN AYMAN ABDELRAHIM ABDELHAMID	UTM
129915	MUHAMMAD AAIMAN BIN MUHAMMAD NOR	PUO
129587	MUHAMMAD AIZAT AZRI BIN AZLI	UTHM PAGOHO
129906	MUHAMMAD 'ALA'UN NAUFAL BIN SAIFULNIZAM	PUO
129952	MUHAMMAD ALIFF BIN JAINI	PUO
129949	MUHAMMAD AMMIRUL BIN JAAFAR	PUO
129948	MUHAMMAD ANAS ATTIRMIDZI BIN ROSNAN	PUO
129937	MUHAMMAD ASRI IZUAN BIN MUHAMAD ALI	PUO
130853	MUHAMMAD DAMIEN LEONG	UKM
130194	MUHAMMAD DANIAL MOHD NOOR ASHARI	USM

130804	MUHAMMAD FAHIM HAFIZUDDIN BIN MOHD AZHARI	UKM
130051	MUHAMMAD FIRDAUS BIN AB WAHAB	UMPSA GAMBANG
129914	MUHAMMAD FIRDAUS BIN SARJANI	PUO
130113	MUHAMMAD HADIF SHAH BIN RIZALMAN	UMPSA GAMBANG
129807	MUHAMMAD HAFIZ DAFFA	UKM
130833	MUHAMMAD HAFIZAM BIN ZAINAL ABDIN	UKM
129924	MUHAMMAD HALMII BIN GHAZALI	PUO
129589	MUHAMMAD HIDAYAT BIN ZIANOLABIDIN	UTHM PAGOHO
129945	MUHAMMAD HILMI BIN HASAN	PUO
129780	MUHAMMAD IDHAM FAHMI BIN DARUL NAIM	UKM
129984	MUHAMMAD IRWAN FAIZ BIN SANUZI	PSMZA
129921	MUHAMMAD IZZAT ASYRAF BIN MOHD ROSDI	PUO
130196	MUHAMMAD NURSAFUDDIN BIN SUMANTRI	USM
130979	MUHAMMAD QUSYAIRI BIN ASRI	PUO
129781	MUHAMMAD RAZIN IMAN BIN ATAN IDRIS	UKM
129930	MUHAMMAD SAIFULLAH BIN SYAMSUL	PUO
129584	MUHAMMAD YUSUF BIN MOHAMAD	UTHM PAGOHO
130388	MUNGLEY JIBRAAN	SEGI
129936	NADIAH HUSNA BINTI MOHD ZAINURAIN	PUO
129920	NESAMANJHARI A/P ARUMUGAM	PUO
129953	NIKMAT AIMAN BIN MOHD NAZLI	PUO
129806	NOOR QYSTINA NABILLA BINTI NORDIN	UKM
129938	NOR SABRINA BINTI AHMAD MUKHRIS	PUO
130861	NUR AINA BINTI ANOAR	UKM
129805	NUR AINA FARINA BINTI AMARULLAH	UKM
130043	NUR AINSYAH BINTI CHE AHMAD	UMPSA GAMBANG
130070	NUR AIREN ILYANA BINTI ZAHAROM	UMPSA GAMBANG
129801	NUR AMATUL SHAZANA BINTI MD ZAMRI	UKM
129772	NUR ATIQ RAUDAH BINTI FAUZAN	UKM
130897	NUR AVINA ARRISYA BINTI ANUAR	UTM SHAH ALAM
130193	NUR BALQIS AFIOAH BINTI ISHAH	USM
129582	NUR DALILA DAYANA BINTI JAMALUL	UTHM PAGOHO
129903	NUR DIYANA FARHANI BINTI FITRIDAWADIN	PUO
129804	NUR DIYANA PUTRI BINTI MOHAMAD RADZI	UKM
130044	NUR FADZLYNE BINTI AMINUDDIN	UMPSA GAMBANG
130195	NUR FARRAH ALEEYA BT NAZARI	USM
130053	NUR FATIHAH BINTI ABDUL JALIL	UMPSA GAMBANG
129967	NUR FATIMAH BINTI JAMALUDDIN	UM
131006	NUR HUSNA BINTI JAFFRY	UTM
129905	NUR KHAIRANI BINTI MARZUKI	PUO
129769	NUR NADHIRAH BINTI MAULUD	UKM
129593	NUR SHAZLINAH BINTI REME	UTHM PAGOHO
129595	NURATIRA NADIRAH	UTHM PAGOHO
130112	NURHAMIZAN BIN MOHD NASIR	UTM SHAH ALAM
130039	NURIN HAYATI BINTI RIDZA	UMPSA GAMBANG
130803	NURIN SYAUQINA BINTI YUSOF	UMPSA GAMBANG
130067	NURNAZIAH BINTI NORAZREEN	UMPSA GAMBANG
130135	NURSYAZANA BINTI AZMAN	UMPSA GAMBANG
130048	NURUL AMIRAH SHAFIOAH BINTI HISHAMUDDIN	UMPSA GAMBANG
129956	NURUL FARHAN AIN BINTI MUHAMAD	PUO
130041	NURUL IZZATI BINTI AHMAD ROZIDI	UMPSA GAMBANG
130049	NURUL QISTINA BINTI ABU SSALIM	UMPSA GAMBANG
129585	NURUL SUHADAH BINTI ABD RANI	UTHM PAGOHO
130061	NURUL SYAMIRA BINTI MOHAMED SALIM	UMPSA GAMBANG
130050	NURUL UMAIRAH BINTI NGATIMEN	UMPSA GAMBANG
129904	NUZUL ALEEYA BINTI PAZRI	PUO
129598	RABIATUL ASYYIKIN BINTI MOHD JOHARI	UTHM PAGOHO
130749	ROOSHWINI A/P ASOKAN	UNISEL
129942	SAIFUL NAZMI BIN SHARIFUL	PUO
131025	SARVESHVARRAN A/L MUNIANDY	UNIMAP
130045	SITI KHADIJAH BINTI ABDUL HADI QUEK	UMPSA GAMBANG
130042	SITI SYAZWINA BINTI KHAIRUL FAIZI	UMPSA GAMBANG
129935	SITI UMMI UMAIRAH BINTI MOHAMMAD	PUO
130911	SOFEYAH BINTI MOHAMMAD IBRAHIM SAFAWI	UNIMAS
129935	SURYAATHARISHINI A/P MARAN	PUO
129934	SYED MUHAMMAD FARHAN BIN SAYED AHMAD FAUZI	PUO
129583	SYIRATUL HAFIZ BIN AZIZAN	UTHM PAGOHO
130134	TAN LI YING	UMPSA GAMBANG

130199	TED HENDRY TANDY	USM
129959	VIGNESH A/L RAMANAN	UNITEN
129912	WAN MUHAMMAD ALIF LUKMAN BIN WAN ZAKI	PUO
129955	WAN NUR SYAMIMIE SYAMIELA BINTI WAN BUNYAMIN	PUO
129974	WAN XIN YEE	UTM
129980	WONG SI WEI	UTAR KAMPAR
130030	YASMEEN SOFEA BINTI SHAHZULHASMI	UMPSA GAMBANG
130744	YEOH CHONG MENG	INTI INTERNATIONAL
129909	ZAHANIZAM BIN ZAIB	PUO

COMPUTER ENGINEERING

130576	AIZAT ZUHAIR BIN ZAKARIA	UTeM
130692	AMAREEN A/L SUTHIB	UTeM
130464	AMIR AFZAL BIN CHE RASHID	UTeM
130551	ANIS ZULAIKHA BINTI ZAHARI	UTeM
130441	ANKEETHA VARSHA A/P MOGAN	UTeM
130395	ASYRAFDUDIN BIN ABU SAMAH	UTeM
130327	BRANDON LIEW JI CONG	UTeM
130491	CHAI MINLI	UTeM
130319	CHIN WEI ZHE	UTeM
130594	DEVHADARSHAN A/L BALAN	UTeM
131019	GARY TAN JIA HOONG	MONASH
130881	HASMINI A/P NANTHAN	UTeM
130401	HAZIM FAHMI BIN MOHD SOFIAN	UTeM
130477	LEE SONG HUEY	UTeM
130092	LEE ZHAO TIAN	UTeM
130300	LIM XIN HAN	UTeM
130888	LIN ZHOUYI	MONASH
130455	MAX KENDRYCK MAH WEY CHUEN	UTeM
130654	MOHAMAD SAFFWAN BIN MD NAZAR	UTeM
130689	MUHAMAD RIDHUAN BIN MUHAMAD ZAKIRUDIN	UTeM
130652	MUHAMAD SYAMAAIL SOLEHIN BIN MOHAMAD	UTeM
130651	MUHAMMAD AFNAN BIN AMRAN	UTeM
130690	MUHAMMAD ALIF HAIKAL BIN MOHD HAWARI	UTeM
130619	MUHAMMAD AMIR IMRAN BIN MOKHTAR	UTeM
130527	MUHAMMAD AMMAR BIN PAUZAN	UTeM
130682	MUHAMMAD AMRI TAJUDIN BIN NUKMAN	UTeM
130346	MUHAMMAD BAZLI BIN NAZRI	UTeM
130331	MUHAMMAD DANISH HARRAZ BIN MUHAMAD SOFIAN	UTeM
130302	MUHAMMAD FARIS FIKRI BIN ROSMAWADI	UTeM
130303	MUKEISH KUMAR A/L N HARE HARAN	UTeM
130385	MURNAFEESYA BINTI ABU ZAHEED	UTeM
130301	OAI ROU XUAN	UTeM
130378	PUA ZAI YONG	UTeM
130377	SAMUEL TAI ZI WEI	UTeM
130453	SITI SHAFAWATH BINTI SALEH	UTeM
130440	TEE SHIH QUN	UTeM
130717	WAN SYAHIRAH AKMAL BINTI WAN SAUPE	UTeM
130321	WONG KAH SENG	UTeM
130375	WONG SIOW WEI	UTeM

COMPUTER SYSTEM ENGINEERING

130615	MUHD ARIFF BIN ZULKIFLI TEHO	UTeM
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CONSTRUCTION ENGINEERING

130981	MOHD SYUKOR BIN SAARI	UTM SHAH ALAM
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ELECTRICAL ENGINEERING

130662	ABDUL AZEEM BIN ABD JALIL	UTeM
130466	ADELAIDE ANGELA QI'UNG	UTeM
129796	AESHAA ALJUNID BINTI AZMIL ALJUNID	UKM
130900	AG. MOHD. RAZIQ BIN WAHID	UTeM
130500	AHMAD HARITH BIN MOKHTAR KAMIL	UTeM
130544	AHMAD RAFFIQ NASRULLAH BIN RAMLI	UTeM
130542	AHMAD SODIQ BIN LOKMAN	UTeM
129798	AHMAD ZAWAAL UDEEN BIN ZUL	UKM
130631	AIN SOFEA BINTI MOHD FAUZI	UTeM
130284	AINA FAQIHAH BINTI AHMAD FAUZI	UNITEN
130394	AINA HAYANI BINTI AMRAN	UTeM
129793	AMIRAH FIRZANAH BINTI FERROZAN	UKM
130423	AMIRUL ANAS BIN SHAHMAR	UTeM
130641	AMUTHAN A/L NACHIMUTHU	UTeM
130683	ANBARASSAN A/L ARUMUGAM	UTeM
130054	ANDY WONG ZI EN	UMPSA GAMBANG
130628	ANIS NAZIRAH BINTI MD SARIF	UTeM
130704	ARSHWEEN A/L SUBRAMANIAM	UTeM
130646	ARUN KUMAR A/L GUNASINGAM	UTeM
130697	AVINASH A/L PARAMASIVAN	UTeM
131039	CHAN JIA SHYUAN	MONASH
130555	CHE WAN MANSHORSAMSUDIN BIN CHE WAN SHAMSIRUDDIN	UTeM
130046	CHEW YI REN	UMPSA GAMBANG
130326	CHONG JIA WEI	UTeM

130185	CHOONG JUN JIE	USM
130182	CHOONG SHI YING	USM
130650	DEEVA A/L SILVARAJOO	UTeM
130156	DHARVIN ANPARASU	UNITEN
130733	DINIESH A/L SUBRAMANIAM	UTeM
130568	FAIZ AIDIL BIN ABU HANIPAH	UTeM
130548	FAIZUL IMRAN BIN SULAIMAN	UTeM
130518	HAAMRID KUMAR A/L KUMARA VELL	UTeM
129966	HAIKAL NAIF BIN HASHIM	PUO
130447	HARITH HAKIMI BIN HALIM	UTeM
130558	HAZEEM FAEZ BIN MUSTAPHA	UTeM
130468	HAZIQ ASYRAF BIN ADAM MUSA	UTeM
130363	HAZIQ IZZUDDIN BIN HEDZIR	UTeM
130701	HILMAN SYAFIQ BIN MOHAMAD ANUAR	UTeM
130862	HO KAH HENG	UKM
130688	HRITHIK TAWAI ANAK ERICK PATAN	UTeM
130707	ILHAM MARIE BIN SAYUTI	UTeM
130656	INSYIRAH BINTI MOHD RIZAL	UTeM
130609	IZZAH FAQIHAH BINTI ABDUL SAMAT	UTeM
130596	JANAGA RAJ A/L SANGAR	UTeM
130618	JASON THOMAS	UTeM
130592	JOANNA ANAK DELON	UTeM
130545	JUEREL JUANES	UTeM
129943	KAMIL IQRAM BIN KAMIL HISHAM	PUO
130495	KHAJAN SEGARAN	UTeM
130495	KIESHAAN A/L CHANDRU	UTeM
130332	KIRAN RAJ A/L RAJKUMAR	UTeM
130328	KOAY JIA JIN	UTeM
129971	KONG HIAW ROU	PUO
130323	KOON MENG FAI	UTeM
130183	KOVEENASH A/L SUNDAR	USM
130123	KUA MEI RIE	UMPSA GAMBANG
130687	KUHAN RAO A/L NAGARAJAN	UTeM
130559	LEE YI WEN	UTeM
130173	LEONG CHIN JUN	USM
130337	LEONG YAO LONG	UTeM
129978	LEOW JIA JUN	UTM
130333	LIM SIN HEN	UTeM
130180	LOW ZHEN QI	USM
130485	LUQMAN HAKIM BIN ABDUL RAHIM	UTeM
130663	MUHAMAD ALIF FARHAN BIN MUHAMAD NAZRI	UTeM
130699	MUHAMAD ARIF BIN SUHAIMI	UTeM
130664	MUHAMAD ASYRAF BIN KHAIRULNIZAM	UTeM
130521	MUHAMAD FAIZ BIN ABDULLAH	UTeM
130475	MUHAMAD HAFIZUDDIN BIN IRHAM	UTeM
130673	MUHAMAD HANIF FARHAN BIN MUHAMAD NOR	UTeM
130539	MUHAMAD IKMAL BIN SAIDI	UTeM
130391	MUHAMAD JOHAN BIN MUHAMAD ZAMRI	UTeM
130556	MUHAMAD LOKMAN HAKIM BIN MOHAMED NOOR	UTeM
130557	MUHAMAD NORAFIQ BIN JOHAR	UTeM
130424	MUHAMAD SYAHMI BIN MOHD NORFAIZAN	UTeM
130700	MUHAMAD AKMAL AIMAN BIN MOHD AZLAN @ ATAN	UTeM
130499	MUHAMAD FADZLI BIN MUHAMAD ARIF	UTeM
130478	MUHAMAD FIRDAUS AIMAN BIN MARHALIM	UTeM
129944	MUHAMAD HAZIQ AIDIL BIN MOHD YUSRI	PUO
130593	MUHAMMAD ADIB BIN NORDIN	UTeM
129946	MUHAMMAD AFIQ DANIAL BIN HAZLAN	PUO
129973	MUHAMMAD ARIEL KHUZAIMI BIN MAHSURI	UTHM PAGOHO
130567	MUHAMMAD AJRUN BIN ZAIMON	UTeM
130583	MUHAMMAD ALIF IMAN BIN ASRI	UTeM
130554	MUHAMMAD AMIRUL AIMAN BIN ROSLAN	UTeM
129916	MUHAMMAD ARIFF HAIQAL BIN SHARIF	PUO
130400	MUHAMMAD AZAM BIN MOHD ROZI	UTeM
130560	MUHAMMAD DANIAL BIN AHAMAD NORDDIN	UTeM
130460	MUHAMMAD FARIS BIN MAT ZAIDI	UTeM
130565	MUHAMMAD HAZEED BIN MUSTAFA	UTeM
130419	MUHAMMAD HAKIMI BIN AHMAD FAZLI	UTeM
130414	MUHAMMAD HAZEEOQ BIN HASMIDAN	UTeM
130608	MUHAMMAD LUTFI HADI BIN AZMI	UTeM
130421	MUHAMMAD NASIRUDDIN BIN LAILI	UTeM
130389	MUHAMMAD NASRULHAQ BIN YUSMAN	UTeM
130390	MUHAMMAD NUR FAIQ BIN NOOR AZIAN	UTeM
130476	MUHAMMAD NUR SHAUQI BIN MOHD ZAKI	UTeM
130501	MUHAMMAD SUFIAN BIN ZAHARUDIN	UTeM
130595	MUHAMMAD SYAFIZAL HAIKAL BIN SAMSUDIN	UTeM
130607	MUHAMMAD SYAHMI BIN FADALY SHAM	UTeM
130591	MUHAMMAD SYAHMI MUAZ BIN SHAM RIZAL	UTeM

130443	MUHAMMAD ZAHIRUL IKHWAN BIN ABDUL HALIM	UTeM
130547	MUHAMMAD ZULHAZIQ BIN NORMAN	UTeM
130446	MUHAMMAD ZULHILMI BIN RAZALI	UTeM
130184	NAGHULAN S/O MARIYAPPEN	USM
130621	NG HONG SHENG	UTeM
130330	NG YI XIANG	UTeM
130174	NICK WONG PAUL IAN	USM
130403	NIVEN A/L LETCHUMANAN	UTeM
130898	NOOREMYLA BINTI BAIDI	UTeM
130629	NOR ALYAA BINTI ROSLI	UTeM
130638	NUR AISYAH BINTI ABDUL RAHIM	UTeM
130571	NUR ATIQA BINTI ZAMRI	UTeM
130590	NUR AYUNI BINTI MOHAMAD	UTeM
130566	NUR BAZILAH BINTI NORDIN	UTeM
129794	NUR HUMAIRA HUSNA BINTI NORAZMI	UKM
130407	NUR MANISHA BINTI MOHD NAUFAL NATHAN	UTeM
130627	NURANIS BINTI NOR MOHD LEZAN	UTeM
130357	NURQISTINA NADIAH BINTI ABDUL A'ALA	UTeM
130899	NURSYAFIAH BINTI MULKIAMAN	UITM SHAH ALAM
130980	NURUL AFIAH BINTI ABDUL RASHID	UM
130406	NURUL AIMI SYAFIAH BINTI TAJUL ARIS	UTeM
130157	OOI JIA XU	UTeM
130739	RAMONA SHAKIRAH ABD. MUTALIB	UTeM
130584	RAZEIN MIRZA BIN OMAR	UTeM
130509	RUBENTHRAN A/L THANAVENTHRAN	UTeM
130122	SAIDATUL NAZIRA BINTI SALEHHUDIN	UMPSA GAMBANG
130179	SANJIF A/L KUMARASEN	USM
130715	SHAMIRUL AQMAL BIN ANZAR ALI	UTeM
130362	SHARMIN ASHILA BINTI EFFENDEE	UTeM
130324	SHAWN WONG SIANG HE	UTeM
130307	SHERMILA A/P SANTHIRA SEHARAN	UTeM
130562	SHIRLEY ARZUNA BINTI AHMAD FAIRO AMIZOR	UTeM
129925	SITI ROKIAH BINTI ABDUL AZIM	PUO
130604	SITI SOFEA MARSYA BINTI MULYADI	UTeM
130582	SRIMUHUNTHAN A/L MAHENDRAN	UTeM
130726	SYED YASSHIER HAKIMIE BIN WAN BERJAYA	UTeM
130740	TAN JUN LEONG	PTSN
130308	TENG BAO YUN	UTeM
130732	THILAK RAM A/L SELVA RAM	UTeM
130404	THINESH A/L GHAJENTHIRAN	UTeM
130597	TUAN AMILAH FADHLINA BINTI TUAN AZMIN	UTeM
130297	TUAN NURSHAHIRAH NABILA BINTI TUAN MOHD SALLEH	UNITEN
130510	VIENESH NAIR A/L NADARAJAN	UTeM
130647	VIGINESWARAN A/L CHANDRAN	UTeM
130648	VIKNESVARAN A/L NELAMANI	UTeM
130364	WAN AMIRAH FASIAH BINTI WAN MOHD AZAMA	UTeM
130392	WAN MUHAMMAD SYAMIL BIN WAN MUSA	UTeM
130322	WONG JEN QUAN	UTeM
130306	YAREN RAM A/L PONNIAH	UTeM
130710	YUDHAJIT YADAVE NAIDU A/L RAMESH	UTeM
130405	YUSHMITHA A/P P.MUGILAN	UTeM
130181	ZOE KHAW XIN YI	USM
130606	ZULHANIF BIN ROZALI	UTeM

ELECTRICAL & ELECTRONIC ENGINEERING

130886	ALEA ZIA SHAKIRA BINTI ZAILANY	UKM
129795	FATHIN AMIERA BINTI FAISOL AZANI	UKM
131008	HARYISH KUMAR A/L RAMU	AIMST
131011	LENNOR CHIN JIAN YEE	CURTIN SARAWAK
130894	LINA IZZATY BINTI KAMARUZZAMAN	UITM SHAH ALAM
131031	LING CHONG YEE	CURTIN SARAWAK
129815	MOHAMAD SYAHIN AZIM BIN MOHAMAD SATTAR	UKM
130902	NURIN AZRINA BINTI ERIES AZWAN	UITM SHAH ALAM
130178	NURIN DIYANA BINTI MOHD SUFFERI	UNITEN
130115	NURUL ZAHIRAH SYAMIMI BINTI ZULKIFLI	UMPSA GAMBANG
130982	SHERISSH KUMAR A/L RAMU	AIMST
129960	WILLENCIO WESLEY WILLIAM	USM
130828	BENJAMIN HO KAI KEITH	UKM
130851	BI CHUN KIT	UKM
130837	BONG YONG EN	UKM
130832	ETHAN CHOW GARREN	UKM
130602	IZZAN MUQRI SHAH BIN IRWAN	TAR UMT
130830	KAO GUO XUAN	UKM
130603	LAI KIN HOE	TAR UMT
130823	LING CHUAN LONG	UKM
130827	LOO WEI JET	UKM
130601	LUCAS ANG WEN HAN	TAR UMT
130835	MUHAMAD ISMA BIN SUHAILI	UKM
130855	MUHAMMAD ANIQ HAIKAL BIN MOHD ZAIMI	UKM
130293	MUHAMMAD NAUFAL HAKIM AHMAD NIDZWAL	UTP
130825	NG YI HONG	UKM
130296	NG ZIYI	SUNWAY

130836	NGAI HOE YEAN	UKM
130513	ONG CHING YAO	TAR UMT
130824	OOI ZHENG EN	UKM
130860	SHENG JINGFENG	UKM
130826	TARUN A/L VIJAYAN	UKM
130829	TEH KHAI SHENG	UKM
130831	VIDHYA MAHINDRAN	UKM
130846	WAN YIBING	UKM
130848	WONG TECK HING	UKM
130854	ZHANG YINZHOU	UKM

ELECTRONIC ENGINEERING

130878	ADRIAN YEE QI ZHEN	UTAR KAMPAR
130166	AJAY AGGIL RAAM A/L RAJAHHRAM	USM
130511	AMARAN A/L N RAHMAN	UTeM
130171	ANGELA NEOH XIN YIN	UTM
129976	CHAY JUN YAO	USM
130625	CHIEW YE KAI	UTeM
130305	CHYE JIA LE	UTeM
130169	DARSHAN KUMAR A/L JAYARAMAN	USM
130904	DEERSHAN A/L SAMBAKUMAR	UTeM
130729	DEVASHIREE A/P SELVAM	UTeM
129989	EUGENE YONG YOU JIN	UMPSA PEKAN
130910	HAVESH A/L RAVI	UTM
130693	KHALED ALY OMAR ALY ABDALLA	UTeM
130891	KHOR WEI JUN	UTAR KAMPAR
130409	KUMARESHRUBAN A/L KESAVAMOORTHY	UTeM
130167	LAI YIN YI	USM
130883	LEE CHANG YUEN	UTAR KAMPAR
130722	LEW EN TONG	UTeM
130172	MICHELE FOO ENG XIN	USM
130640	MOHASIVAN A/L SEGAR	UTeM
130318	MUHAMAD AKMAL AZRAN BIN ALIAS	UTeM
130314	MUHAMMAD AKMAL HAKIM BIN AZMAN	UTeM
130383	MUHAMMAD FARIS HAIKAL BIN MOHD NIZAM	UTeM
130472	MUHAMMAD IZMEER BIN KHAIRUL ANUAR	UTeM
130727	MUHAMMAD ZAFRIE SHAHEEN BIN ZAINAL HUSAINI	UTeM
130892	NG YONG SENG	UTAR KAMPAR
130889	NIK NOORAMEERA AISYA BINTI AZIZEE	MMU
130570	NURDINIE AFIAH BINTI ROSLAN	UTeM
130624	NURIN HANI IRDINA BINTI MOHD HASYIMI	UTeM
130473	NURUL IZZATI BINTI RAHMAN	UTeM
130575	OOI WEI YUAN	UTeM
130589	PAVITRA A/P KUNASEGARAN	UTeM
130506	PONRAJ A/L SINNADURAI	UTeM
130165	PRAKASS A/L YUGAPURIAN	USM
130505	PRAVIN A/L P S SELVA KUMARAN	UTeM
130633	PUTRI EZRA ELYNA BINTI KHAIRUNIZAM	UTeM
130620	RANJANA A/P SELVARAJAN	UTeM
130718	RISHNEESH A/L M BALAMUTHU	UTeM
130587	RUBINI NAIR A/P RAMA CHANDRAN	UTeM
130507	SETHU VINAYAGEM A/L SEEMAN	UTeM
130516	SITI AMIRAH BINTI HALIM	UTeM
130622	SUBHATRA A/P SARAVANAN	UTeM
130504	SUGENDRAN A/L CHANDRAN	UTeM
130512	SUJITRA A/P SARAVANAN	UTeM
130170	TAN KIM POH	USM
130483	THINESH ARASU A/L IRASA ARASU	UTeM
130553	TILKUMAR A/L SUBRAMANIAM	UTeM
130299	UMADEVIA A/P MOHAN GANDHI	UTeM
130454	VINOTH A/L PATMANATHAN	UTeM
130637	VISAGAN A/L GOBY KRISHNAN	UTeM
130569	WAJIAH BINTI KAMARUDIN	UTeM
129965	WALEED KHAN MOHAMMED	MMU
130599	ZULFIKAR BIN BUKHARI	UTeM

ENERGY ENGINEERING

131016	DANISH MIKAIL BIN NISEWAN	CURTIN SARAWAK
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HIGHWAY ENGINEERING

130292	GOBEE A/L GOPAL	UM
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INDUSTRIAL ENGINEERING

130393	ALIA SOFIA BINTI MOHD ZAN	UTeM
130526	MOHAMMED ABDULKAREEM SAEED	UTeM
130402	NUR FARISHA BINTI IMRAN	UTeM
130879	PANG XIAO YING	UTAR KAMPAR
130563	PREMINDRA PILLAY A/L RAVINDHARAN	UTeM
130880	PUA JIUN FENG	UTAR KAMPAR
130667	SATISH A/L S SURESH	UTeM
130564	SUREN A/L CHANDRAMOHAN	UTeM

MANUFACTURING ENGINEERING

130508	ADAM BIN ABD HALIM	UTeM
130561	AHMAD YUSRI BIN AZAHAR	UTeM
129928	AIMAN ADHA BIN ROSLAN	PUO
130350	ALIFAH ILYANA BINTI ZULKEFLI	UTeM
130358	AMANDA HNG HUI LING	UTeM
130422	AMIRAH NADHIRAH BINTI DZULKARNIAN	UTeM

130517	ANITA A/P ADISON	UTeM
130731	BASYIRAH ARIYAH BINTI ABDUL RAHMAN	UTeM
130481	BAVINRAJ A/L RAJA	UTeM
130428	CHAN ROUYI	UTeM
130617	CHIA VINNA	UTeM
130617	CHONG SZE SEAN	UTeM
130474	DANIA FARISHA BINTI MUSTAPHA KAMAL	UTeM
130367	DANIEL ETHAN A/L SUKJEET SINGH	UTeM
130537	DIVYASHINI A/P SUBBARAO	UTeM
130412	FARAH AFIAH BINTI AHMAD NORAIDA	UTeM
130450	GANESH RAO A/L SUBA RAO	UTeM
130376	HAZIM IKRAMULLAH BIN MOHD RASADI	UTeM
130320	HOO ZHEN YANG	UTeM
130716	ILHAM SHAZLI BIN MOHD SHAHLAN	UTeM
130456	KHILFI BIN KHIDIR	UTeM
129993	LEE YU JIE	UMPSA PEKAN
130987	LIM WEN JIAN	UTeM
130616	LIMAL KUMAR A/L MURUGAN	UTeM
130541	MARAN A/L SARAWANAN	UTeM
130694	MIRZA AAIMAN BIN MOKHTAR	UTeM
130482	MIZA IZATI BINTI ZULKIFLI	UTeM
129917	MUHAMAD SYABIL IKRAM BIN FAIZUL FADZILAH	PUO
130724	MUHAMAD SYAFIQ BIN MOHAMMAD FIRDAUS	UTeM
130538	MUHAMMAD AFF DANIAL BIN MUSTAFAR	UTeM
130676	MUHAMMAD AFNAN BIN MOHD IZANI	UTeM
130676	MUHAMMAD AIDIL AKASYAH BIN RAMZI	UTeM
130642	MUHAMMAD AIDIL BIN MD. HARUDIN	UTeM
130660	MUHAMMAD AKMAL BIN AZMI	UTeM
130368	MUHAMMAD ANAS BIN AZLAN	UTeM
130714	MUHAMMAD ANIQ AQLAN BIN ASSNIM	UTeM
130418	MUHAMMAD FAIZ BIN HAIRULAZMY	UTeM
130315	MUHAMMAD FARIHIN BIN MOHD FUAAD	UTeM
130457	MUHAMMAD FIRDAUS BIN TUMIRAN	UTeM
130665	MUHAMMAD HAZIQ BIN MOHD ZAINURIN	UTeM
130520	MUHAMMAD IFWAT BIN JOHAN	UTeM
130550	MUHAMMAD IZZUL NAJMI BIN KHOLID	UTeM
130661	MUHAMMAD LUQMAN HAKIM BIN DARUS	UTeM
130709	MUHAMMAD NIZAR BIN RASHIMI	UTeM
130366	MUHAMMAD NURBADRUL AAIMAN BIN ZAMZURI	UTeM
130374	MUHAMMAD SAUFI BIN ABDUL HAMID	UTeM
130373	MUHAMMAD TAUFIK BIN ROSLY	UTeM
130675	MUHAMMAD ZAFRIL BIN ZURI	UTeM
130445	MUHAMMAD ZULQARNAIN BIN MOHD SHAFIE	UTeM
130130	MUKESHUHWARAN SARAVANAN	UMPSA GAMBANG
130645	MUTHALAGU A/L SHANMUGAM	UTeM
130523	NADHIR ILMAN BIN KAMARUZAMAN	UTeM
129918	NAJJA HANIENA BINTI HADINI	PUO
130529	NATHAN A/L VENGADESAN	UTeM
130433	NAZATUL SUHADAR BINTI MOHD ZAINUDDIN	UTeM
130025	NAZHAN BIN MASNGUT	UMPSA PEKAN
130639	NOR SYAFINI MAISARA BINTI NORMAN	UTeM
130884	NUR BALQIS HUSNA BINTI MOHD AZMI	UMPSA GAMBANG
129929	NUR DAMIA BINTI AHMAD BAKRI	PUO
130398	NUR DINI NAJIAH BINTI ABDUL RAZAK	UTeM
130411	NUR FARANADIA BINTI ARSHAD	UTeM
130713	NUR HAFIZAH BINTI MUHAMED NAZIR	UTeM
129941	NUR MAIZATUL HUSNA BINTI ZAINUDIN	PUO
130354	NUR NADIA HUSNA BINTI MD ASRI	UTeM
130479	NUR SARAH NAJWA BINTI SUMERI	UTeM
129926	NUR SHUHADA BINTI ABDUL MAJID	PUO
130698	NUR SYAFIAH BINTI HAMDAN	UTeM
129927	NUR SYACILAH BT ZAINUDDIN	PUO
130533	NURAIN AMIRA BINTI ABDUL RAHIM	UTeM
130680	NURIN FARZANA BINTI KAMARUL AZHAR	UTeM
129931	NURUL HASANAH BINTI HAFIFI	PUO
130679	NURUL HIDAYAH BINTI MD ROSLI	UTeM
130380	NURUL IZZATI BINTI ZAIDI	UTeM
130430	NURUL NADHIRAH BINTI ZAMRI	UTeM
130399	NURUL NAJIAH BINTI MAJDI	UTeM
130353	NURULAIN NAJIAH BINTI MOHD HAMIDI	UTeM
130486	PAULRYTCHEL ANAK PURI	UTeM
130712	PAVITHIRAN A/L GANESAN	UTeM
130325	POVHANRAJ A/L RAJESWAREN	UTeM
130644	PUTERI RABIAH BINTI ZAKYRON	UTeM
130549	RAJESWARYI A/P THENNARASU	UTeM
130471	RUDHRAN A/L PANIEER SELVAM	UTeM
130480	SANJIV RAJ A/L SARAVANAN	UTeM
130720	SHARVINRAMAN A/L SUBRMANIAM	UTeM

129994	SHIVAKALAI A/P NARENDRAN	UMPSA PEKAN
130341	SIM ZHI XIANG	UTeM
129922	SITI AINA BINTI MOHAMED YUSOF	PUO
130681	SITI HANAN HATIBAH MOHD SAFIEE	UTeM
129923	SURIYA A/L SUBRAMANIAM	PUO
130864	SUVANESWARI A/P LOGANATHAN	UTeM
130666	SYAFRIQ BIN RIZWAN	UTeM
130469	THAYALAN A/L RAMACHANDRAN	UTeM
130347	UMMUL RAFIQAH BINTI MOHAMED MYDEEN	UTeM
129964	VIMAL A/L KANDIAH	UMPSA PEKAN
130543	VISAGGAN A/L B SIVABALAN	UTeM
130534	YAP SOON GUAN	UTeM
130626	YEOH CHIN KEE	UTeM
130348	ZALINA BINTI AZMAN	UTeM

MATERIALS ENGINEERING

130132	LIM CHING LIANG	USM
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MECHANICAL ENGINEERING

130612	ABANG MOHD FIKRI BIN ABANG ASNAN	UTeM
130993	ABDUL ALIM ZAKWAN BIN ASNORULATA	Unikl MFI
130671	ABDUL HALIM BIN AHMAD YUSOF	UTeM
130436	ABDUL QAYYUM BIN ABD LATIF	UTeM
130905	AHMAD BADAR US SALAM	HERIOT WATT MSIA
129789	AHMAD DHIYAUDDIN BIN AB ALIAS	UKM
130420	AHMAD FARIS ARMAN BIN MD NESERAN	UTeM
130528	AHMAD HAKIMI IRFAN BIN AHMAD FIRDAUS	UTeM
129787	AHMAD NUR HAIKAL BIN AHMAD MALEKKI	UKM
130844	AHMAD RAZIQ IMRAN BIN KAMARUL AZMAN	UKM
129812	AHMAD RIQZ BIN ZOLKEPELI	UKM
130540	AIDA BASIRAH BINTI MOHD THALIB	UTeM
130672	AIMAN ARIF BIN CHE ISMAIL	UTeM
129811	AIMAN TAN BIN TAN MUTALLIB	UKM
130843	AIMAN ZULHAKIM BIN MOHAMAD NORDIN	UKM
130493	AIMAN ZULHAKIM BIN MOHAMAD NORDIN	UTeM
130344	AINA LIYANA BINTI ZULKIFLI	UMPSA GAMBANG
130426	AINA ZUKRINA BINTI MD HAIRI	UTeM
130635	AJAY JONATHAN DASS A/L YESU DASS	UTeM
130845	AMAL HAMZIE BIN AKMAL HISHAM	UKM
130029	AMALIN SAFFWINA BINTI RUSHDAN	UMS
129594	AMIRAH IZZATI BINTI NOR AFISZAM	UTHM PAGOHO
130492	AMIRUL BIN ROSLI	UTeM
129791	AMMAR BIN IBRAHIM	UKM
129590	AMNAH BATRI SYIA BINTI AZALLI	UTHM PAGOHO
130458	ANDREW A/L THOMAS	UTeM
130996	ANIQ DANIAL BIN HERISAZALI	Unikl MFI
130489	ARISHA SYAMILA BINTI ARIHASWADI	UTeM
129963	ASHAARANI A/P MUTHARPAVALAR	UNITEN
130462	ASHLEY CHIN	UTeM
130416	AYU NURSARA BINTI ANUAR	UTeM
130552	BAMBANG ADLIEY BIN BAMBANG SUMANTER	UTeM
129581	BATRISYIA BINTI AHMAD AZMI	UTHM PAGOHO
130907	BOON EUGENE	UNITEN
130859	BRYAN CHUNG WEI ONG	UKM
129814	BRYAN LAENG BILUNG	UKM
130524	CHAN DING HAU	UTeM
130802	CHAN WEI JUAN	UM
130352	CHEAH HONG KANG	UTeM
130334	CHIN JIA LEK	UTeM
130370	CHIU TUNG	UTeM
130461	CHOO JIN XUAN	UTeM
130413	DANIAL HAZIQ IZZUDDIN BIN SAMSUL RIZAL	UTeM
130531	DARMESH A/L GUNASEGARARAN	UTeM
130111	DEVENDRA A/L GOPAL	UMP PEKAN
130279	DHARESHAAN A/L SASETARAN	UM
130847	DINESH A/L VADIVELU	UKM
130685	EAZWAN SYAFIQ BIN CHE AZID	UTeM
130355	EE ZHONG YI	UTeM
130721	ENGKU MUHAMAD HAZIM FIKRI BIN ENGKU MUSTAFA HAZIM	UTeM
130369	ESLAM AHMAD HASHAM SALEM ALMAHSHALI	UTeM
131004	ETHANIEL REEVES JAMIE	CURTIN SARAWAK
130522	EZEKIEL ERNATH A/L ELLAPEN	UTeM
129592	FATIN HUSNA NUR WAFFA BINTI KASIM	UTHM PAGOHO
130429	FATIN NUR AISYAH BINTI HAZAHA	UTeM
130463	FITRIA BINTI RUDIYANTO	UTeM
130636	GRETHAREN A/L GENGATHARAN	UTeM
130177	HADEAZ AFIQ BIN MOHD KHAIRUL ANUAR	UNITEN
131001	HAQEEM BIN HASBULLAH	Unikl MFI
130162	HARIISH KUMAR A/L RAVIKUMAR	USM
130525	HARVIND NAIDU A/L ACHUNAIDU	UTeM
131010	HASYA AQILAH BINTI ZAKARIA	Unikl MFI
130686	HERINAD A/L KAVUTTHAMAN	UTeM
130449	HIREN A/L RAMAMURTHI	UTeM
129777	HISHAMUDDIN BIN HERMAN	UKM

129932	HUGGANESAN A/L KALISPARAN	UTHM BATU PAHAT
130741	HUZAIFA IJAZ	TAYLORS UNI
129947	INTAN SYAZWANI BINTI AHMAD FUZI	PUO
131030	IRFAN MUHAMMAD HATIM BIN IRSAN YUZ	Unikl MFI
130858	IRFAN SYAHMI BIN NORAZMAN	UKM
130519	ISAAC JOHN MURUGAIYA	UTeM
130986	ISMAIL AZZAM BIN RIDZA	Unikl MFI
130260	JASSPER LAWRENCE	TAR UMT
130289	KABINESH RAJENDIRAN	UMPSA PEKAN
130906	KADAWATHA ARACHCHILAGE DAHAMI LIMANSA KADAWATHAARACHCHI	MONASH
130546	KARTHIK A/L RAVICHANDRAN	UTeM
130632	KAWEEARASAN A/L RAJANDARAN	UTeM
130386	KETTREYA A/P SANIT	UTeM
130338	KHAIRUL AMIRIN BIN MUHAMMAD AZMI	UMPSA GAMBANG
130805	KHAIRULANAM SYAZWI BIN ROSMIZAR	UKM
131033	KHEVEEN RAJ A/L CHELVARAJOO	Unikl MFI
130444	KHIRUSHNAPRAKASH A/L KOONASAGARAN	UTeM
130154	KIEW WEI TING	UTM
130312	KUHAN A/L RAVEENDRAN	UTeM
130425	LAKSHAN KUMAR A/L VESUALINGAM	UTeM
130288	LEE HONG KEAT	UMPSA PEKAN
130572	LEONG ZI QING	UTeM
131020	LIEW JIA YUNG	CURTIN SARAWAK
129985	LIM ERROL	UMPSA PEKAN
130890	LIM HE KANG	SUNWAY
131029	LIM JIE	CURTIN SARAWAK
130361	LIM WEN QING	UTeM
130598	LOGACHELVAN A/L MARAN	UTeM
130912	LUCAS LOW ZI HONG	SUNWAY
130691	MAHADEVAN A/L SUGUMARAN	UTeM
130384	MASITAH BINTI DAUD	UTeM
131028	MATTHEW TAY SWEE HAO	CURTIN SARAWAK
130343	MCLARENCE ANAK DENNIS	UTeM
130191	MELLYVINA AZWEN	UNIMAS
130304	MENITALAKSHMI A/P GUNASEGARARAN	UTeM
130125	MOHAMAD AIMAN FARHAN BIN ZAINAL ABIDIN	UMPSA GAMBANG
131009	MOHAMAD AQEEF DANISH BIN MOHAMAD AZLI	Unikl MFI
130410	MOHAMAD AQIL HAIKAL BIN HADI	UTeM
130728	MOHAMAD ARIF BIN RISHAHFAIZAL	UTeM
130128	MOHAMAD HAFIZUDIN BIN SUHAIZE	UMPSA GAMBANG
130989	MOHAMAD HAIQAL DANIEL BIN MOHAMAD NOR	Unikl MFI
130127	MOHAMAD KHAIRU HIFZI BIN AHMAD SOFIAN	UMPSA GAMBANG
129579	MOHAMAD NOR AZIZAT BIN ABD RASHID	UTHM PAGOHO
130613	MOHAMAD SHAHMIZAN BIN MOHAMAD	UTeM
130285	MOHAMED HAZIQ BIN MOHAMED SHAHFRIN	UMPSA GAMBANG
129977	MUHAMMAD DANISH ALFAIDZ BIN SUHARTO	Unikl MFI
130808	MUHAMMAD SAMIR BIN TUNRENG	UKM
130995	MUHAMMED THAQIF AIEMAN BIN AHMAD BAHTIAR	Unikl MFI
130838	MOHD EIMAN NAJMI BIN MOHD NASRI	UKM
130605	MUAMMAR BIN MOHD NAZRI	UTeM
129765	MUAZ HAZEEQ BIN MOHD ZAHIR	UKM
130435	MUHAMMAD ALIFF HAIKAL BIN ZULKIFLI	UTeM
130815	MUHAMAD IRFAN BIN MD AZMI	UKM
129771	MUHAMAD IRFAN BIN MUSTAFA KAMAL PASHAH	UKM
130432	MUHAMAD IZZAT HANIF BIN MOHAMAD NGIZI	UTeM
130985	MUHAMMAD ABDUL RAHMAN BIN MUHAMAD MALEK	Unikl MFI
130841	MUHAMMAD AFFIQ BADRI BIN MOHD THANI	UKM
130994	MUHAMMAD AFIQ BIN MAG	Unikl MFI
130816	MUHAMMAD AFIQ HAZIQ BIN MOHD ISMADI	UKM
131015	MUHAMMAD AFNAN HANIF BIN AHMAD LUTFI	Unikl MFI
130669	MUHAMMAD AIMAN DANIEL BIN NORIZAN	UTeM
130431	MUHAMMAD AIMANDUDDIN BIN AZIZAN	UTeM
130291	MUHAMMAD AKID BIN MOHAMED NAZRI	UMPSA GAMBANG
129790	MUHAMMAD AKMAL HAZIQ BIN MOHD FAISAL	UKM
130442	MUHAMMAD AMAR ISKANDAR BIN MOHD AZHAR	UTeM
129987	MUHAMMAD AMIR ZULHAKIM BIN ZAMRE	UMPSA PEKAN
131007	MUHAMMAD AMIRUL HAZIQ BIN ZAHID	Unikl MFI
130738	MUHAMMAD ANAS HAKIMI BIN MOHAMAD AKBAR	UNIMAS

130577	MUHAMMAD 'AQIL BIN AZMAN	UTeM
130677	MUHAMMAD ARIF HAIKAL BIN NOR AZMAN	UTeM
130396	MUHAMMAD AWFA AR-RAFIQ BIN MUHAMMAD FADLI	UTeM
130850	MUHAMMAD AZAM FIRDAUS BIN ALIAS	UKM
129779	MUHAMMAD AZFAR BIN AHMAD FAUZI	UKM
130397	MUHAMMAD AZMI BIN DAUD	UTeM
130129	MUHAMMAD BIN MOHAMMED HASSAN	UMPSA GAMBANG
129766	MUHAMMAD DANIAL AFIQ BIN HAMKA	UKM
130812	MUHAMMAD DANIAL BIN ABDUL RAHIM	UKM
130813	MUHAMMAD DANIAL BIN SUFIAN	UKM
130983	MUHAMMAD DANIEL HAKIM BIN MOHD HANAFI	Unikl MFI
130490	MUHAMMAD DANISH HAKIM BIN MOHD ROSMAN	UTeM
130810	MUHAMMAD DARWISH BIN MOHD NIZAM	UKM
129986	MUHAMMAD DZULQANAIN BIN AHMAD ZAIDI	UMPSA PEKAN
130702	MUHAMMAD FAHMI BIN ROSLI	UTeM
130287	MUHAMMAD FAIZ BIN GHAZALI	UTM SPACE
130811	MUHAMMAD FARIS HAKIM BIN MOHD FAISAL	UKM
130119	MUHAMMAD FARIS IKMAL BIN MOHD ARIS	UMPSA GAMBANG
131017	MUHAMMAD FARISZ IRWAN BIN MOHD FAIRDAUS	Unikl MFI
130124	MUHAMMAD FARIZ HAIKAL BIN AHMAD NORDIN	UMPSA GAMBANG
130842	MUHAMMAD FIKRI BIN AHMAD LUTFI	UKM
130852	MUHAMMAD FIQRIE BIN MOHAMAD FAYYAZ	UKM
129792	MUHAMMAD FIRDAUSI BIN ZAIMIZAN	UKM
130674	MUHAMMAD HAFIQ BIN ABDUL HAKIM	UTeM
130821	MUHAMMAD HAFIZ FARHAN BIN MD NASIR	UKM
130820	MUHAMMAD HAIQAL BIN HILMI	UKM
130819	MUHAMMAD HAJIB MIFZAL BIN ROMZI	UKM
129782	MUHAMMAD HARIZ BIN AZLEE	UKM
129813	MUHAMMAD HAZIQ NUOMAN BIN HUSAINI	UKM
130725	MUHAMMAD HAZIQ SYAHMI BIN MUJAHID FAUZI	UTeM
130839	MUHAMMAD IKHWAN BIN AINUL YUZAIRI	UKM
130849	MUHAMMAD IMAN DANIAL BIN MOHAMAD	UKM
131018	MUHAMMAD IMRAN JAAFAR BIN TAHIRANDUS	Unikl MFI
130990	MUHAMMAD IRFAN SYABIL BIN MOHD HAZAR	Unikl MFI
130438	MUHAMMAD IZZ BIN KHAIRUL BAHRY	UTeM
130809	MUHAMMAD LUOMAN HAKKIM BIN ADNAN	UKM
130126	MUHAMMAD MUKHLIS BIN JAMIL	UMPSA GAMBANG
130998	MUHAMMAD NAFIS BIN PAUZI	Unikl MFI
130806	MUHAMMAD NAILUL AHWAZ BIN MOHD HUSAINI	UKM
130437	MUHAMMAD NAZREEN SHAH BIN TAJUDDIN	UTeM
130614	MUHAMMAD NUR HAKIM BIN HARUN	UTeM
130488	MUHAMMAD NUR HAKIM BIN MOHAMMAD ZAMRI	UTeM
130997	MUHAMMAD NUR Irfan BIN MOHAM YATIM	Unikl MFI
130822	MUHAMMAD QAYYUM HAIKAL BIN HATEEM	UKM
129988	MUHAMMAD RAIMI HAKIMI BIN MOHD RANI	UMPSA PEKAN
129767	MUHAMMAD SAIFULLO BIN ABDUL HAMID	UKM
130711	MUHAMMAD SUFIYUDDIN BIN AMIR HAMZAH	UTeM
130818	MUHAMMAD SYAHMI BIN SHAHROM	UKM
129768	MUHAMMAD WIDAD BIN JAMALUDDIN	UKM
130379	MUHAMMAD ZAIM RIDHWAN BIN MOHD AFZAL	UTeM
130349	MUHAMMAD ZHAFRAN RAFIQI BIN MUHAMMAD RIZAL	UTeM
130487	MUHAMMAD ZUL ANWAR BIN MOHD ALI	UTeM
130514	MUHAMMAD ZULHILMI AIMAN BIN AFIZUL	UMPSA GAMBANG
130684	MUHD AZREE ABADI MOHAMAD ALI	UTeM
130281	MUSYAFFA FAUZAN ALGHIFARI	SUNWAY
130658	NAVINESH A/L ARUNGUNALAN	UTeM
130382	NIK MOHD AMIR BIN MOHD ZUKI	UTeM
131024	NIK MUHAMMAD ZAFWAN BIN NIK NOR AZAM	Unikl MFI
130530	NOOR ATIKAH BINTI JAAMAT	UTeM
129580	NOOR SYAZREENA BINTI SARIF	UTHM PAGOHO
129786	NOORLIANA BINTI ALIAS	UKM
130415	NORASIKIN BINTI NAALI	UTeM

130706	NUR AFIQAH BINTI ABDUL RAZAK	UTeM	130294	SITI KHADIJAH BINTI ROMZI	UMPSA GAMBANG	130643	HARVIND A/L SUGUMARAN	UTeM
130498	NUR AIMAN HAKIM BIN NUR HISYAM TAN	UTeM	130427	SITI NUR AN-NISA BINTI ROZI HALIMI	UTeM	130574	HOI CHENG YANG	UTeM
130345	NUR AMIRAH AIDA BINTI HALIM	UMPSA GAMBANG	129788	SITI ZAHIRAH BINTI OMAR	UKM	130736	IDIRIS ABDIRAHMAN SICID	LINCOLN UNI COLLEGE
129773	NUR ANIS IZZATI BINTI MOHD SHARIFUDDIN	UKM	130535	SOONG YOONG FUNG	UTeM	129981	JAYABALAN A/L KUNAJAKARAN	UMPSA PEKAN
130705	NUR ATHIRAH BINTI ZAIFUL ZAMAN	UTeM	130708	SRI NITHYANANTHAN A/L BALASINGAM	UTeM	130580	JEE PENG SIANG	UTeM
130611	NUR BATRISYIA IWANI BINTI SYAMSUL FAHRIZAL	UTeM	130497	SRIDARAN A/L KUMARAN	UTeM	129991	JOCHEN A/L VENASON	UMPSA PEKAN
129600	NUR HANNIZ ZULAIKHA BINTI ZULKIFLI	UTHM PAGO	130887	SYARIFAH MARISSA BINTI SYED MOHSEIN	HERIOT WATT UK	130204	KARAN RAJ A/L MOGAN	UTeM
130719	NUR IMAN IZYANI BINTI MOHAMAD ISMAIL	UTeM	130434	SYAZWAN AIMAN BIN FAIRUZ ADZAR	UTeM	130909	KOAY YUN SHENG	SUNWAY
130610	NUR IZZAH FATIAH BINTI JOHARI	UTeM	130381	TAN MEI FANG	UTeM	130578	LEE HONG SHENG	UTeM
130536	NUR IZZATY SHAFIAH BINTI MOHAMED TARMIZI	UTeM	130351	TAN WEI CHONG	UTeM	130163	LEE LIP HONG	USM
130668	NUR SAHIRAH SYAMIMI BINTI JUNAIDY	UTeM	130335	TAN WEN LIANG	UTeM	130311	LIM ZHI HOCK	UTeM
129778	NUR SOFEA LISSA BINTI ISAHIRIN	UKM	130670	TAN WYNN GEE	HERIOT-WATT MSIA	130365	LOGAVARMAN A/L GANESAN	UTeM
129597	NUR SYAHDIEL BIN HAMZAH	UTHM PAGO	130316	THAESNAVAN A/L SIVAKUMAR	UTeM	130585	LOW CHUN HEY	UTeM
129586	NURAIN NATASYA BINTI RIDUWAN SHAH	UTHM PAGO	130356	TING JIN HONG	UTeM	129983	MITTHIRAN A/L SARAVANAN	UMPSA PEKAN
129785	NURIN AULINA BINTI MOHAMED ZAHARI	UKM	130723	UMEYSH NAIR A/L RAMA CHANDRAN	UTeM	130730	MUHAMMAD FAHMI SYURAIM BIN JAMIL	UTeM
131005	NURSAFINA BINTI JAMROS	Unikl MFI	130703	VEGENDARAN A/L MAHENDRAN	UTeM	130581	NG BOON HOOI	UTeM
129951	NURSYUHAI DATUL AMIRA BINTI ISMAZAWADEE	PUO	130298	VIKINESWARAN A/L RAJAKUMARAN	UTeM	130573	NG TZE ZUI	UTeM
131002	NURUL NATASHA BINTI MOHD KHANDANI	Unikl MFI	130586	VINALESAN A/L RAMAMURTHI	UTeM	129992	PRAVIN A/L THIRUCHELVAM	UMPSA PEKAN
130467	NURUL SYAPIQAH BINTI ABDULLAH	UTeM	130082	WAN MOHAMAD AFNAN BIN WAN MOHAMED	UMPSA GAMBANG	129995	SANJANAA A/P SARAVANAN	UMPSA PEKAN
130371	PAN CHUN KHAI	UTeM	30817	WAN MUHAMMAD AMIRUL HAZIQ BIN WAN SAID	UKM	130655	SARKUNAN A/L THANABALAN	UTeM
130155	PANG JING TIAN	UTM	130840	WAN NAZRIN BIN WAN NASRUDDIN	UKM	130496	SHIRLEEN THANASEKARAN	UTeM
130372	PHUA ZHAI CHEN	UTeM	130465	WAN NURUL HIDAYAH BINTI WAN HASSAN	UTeM	130339	SHIVE SANGKER A/L SIVA BALA	UTeM
130630	PRAVEEN NAIDU A/L MURUGAN	UTeM	130459	WONG CHIKELI	UTeM	131000	SIN JUN YAN	APU
130494	PUVANESHAN A/L C. ANNANTHAN	UTeM	130161	WONG CHUEN MENG	USM	130623	SUGENTHIRAN A/L THIYAGA RAJAN	UTeM
130634	PUVANESWARAN A/L MOGANESVARAN	UTeM	130800	WONG JING XIONG	UTS	130908	TAN DIN XUEN	SUNWAY
130742	RAJA SYAMIM MAKMUR RAJA SELIMIN	UTeM	131012	XUAN YING TAN	MONASH	130340	TENG YONG YING	UTeM
129784	RASHVIN NAIR A/L THAVAN NAIR	UKM	130360	YAP YONG XIN	UTeM	131027	THINES A/L RAGUNATH	UTeM
130387	RAVIN A/L RAMESH	UTP	130451	YOGAN A/L T. MARIMUTHOO	UTeM	130313	UGENTHIRAN A/L CHANDRAN	UTeM
130280	ROBIN FIEL RAHAMAN	INTI INTERNATIONAL UNIVERSITY	130408	YUGANES NAIR A/L VEJAYAN	UTeM	130678	VASANTHAAN A/L VIJAYNDRAN	UTeM
130452	SAAVINASH A/L MOHAN	UTeM	130448	YUVANESH A/L JEVA	UTP	130093	VEMAL RAJ A/L DORAE	UMPSA PEKAN
129797	SARGGUNGESH A/L LINGASWARAN	UKM	130657	YUVANESHWARAN A/L SINGARAJAN	UTeM	130653	VIEJAY A/L MURALI	UTeM
130439	SATHISWARAN A/L RANU	UTeM	130359	YVONNE ONG YEE WEN	UTeM	130309	WILSON TEE YUAN HSERN	UTeM
129962	SATYA SHIVANI SIVARAJAH	UNITEN	130866	ZEYNAB TAHIR	TAYLORS	130417	YAHYA SAEED AHMED BALSHRAM	UTeM
130600	SHANNIE LIEW	UTeM	130984	ZUFAYRI AZIM BIN AZMI	Unikl MFI	130317	YUGENDARR A/L MUNIYAN	UTeM
130579	SHARVEENDISHAN A/L KURUSAMY	UTeM	MECHATRONICS ENGINEERING			NUCLEAR ENGINEERING		
130695	SHARVIN A/L MARIMUTHU	UTeM	130503	ABDULAZIZ MOHSEN ABDULKAREEM	UTeM	130159	KHOO YI YANG	UTM
129982	SHARVIN A/L SELVUM	UMPSA PEKAN	130329	AHMAD FAIZ BIN RUMAIZI	UTeM	130137	KOK PEI EN	UTM
130532	SHARVIN A/L THURAI SINGAM	UTeM	130310	AMIRUL HAZIQ BIN HAIRULNIZAM	UTeM	130176	LING HOU XIONG	UTM
130903	SHELLEY SONG SI NI	SUNWAY	130336	BHARATA SHIVA RETTY A/L VENGADESWARAN	UTeM	130175	NG YI HENG	UTM
129803	SITI AISHAH NADHIRAH BINTI ROSLAN	UKM	130164	CHA YEE HERN	USM	PETROLEUM ENGINEERING		
129591	SITI DARWISH FAIHA BINTI SYAMSULHAIRI	UTHM PAGO	130028	CHONG CHEE KIN	APU	130734	ALIF BIN NAZARULASMAL	UITM SHAH ALAM
			130696	DEVINDRAN A/L MURITHI	UTeM	131035	FOUAD ISMAIL ABDALLA	UCSI
			131026	DHARSHINI A/P SUBRAMANIAM	UTeM	131040	MUHAMMAD DANIAL BIN ROSLI	Unikl MITEC
			130588	FATIN ZULAIKHA BINTI MUHAMAD HAZAM MUDDIN	UTeM	129968	VENTCEN BIN FARTRICK	UMS
						POLYMER ENGINEERING		
						130168	MUHAMAD ZULARIF BIN ZULKIFRI	USM
						130160	ONG JING YI	USM
						TRANSPORT ENGINEERING		
						130913	MUHAMMAD WAZIF ISYRAF BIN LAMZI	UTHM PAGO

NOMINATIONS FOR ELECTION TO FILL VACANCIES FOR THE COUNCIL SESSION 2026/2027

The IEM Council at its 447th meeting on 21 July 2025 had decided to fill Council vacancies for the Session 2026/2027 in accordance with Article 5.2 of the Constitution. An election programme has also been approved by the Council for implementation. Subsequently, at the 448th Council Meeting held on 22 October 2025, the Council also approved e-nomination as an alternative submission method. During this transition period, both submission methods will be accepted in **hard-copy Nomination Form**; or **e-nomination**. The following Council vacancies will arise for Session 2026/2027 as a result of Council members retiring at the end of Session 2025/2026.

Office	No. of Vacancies	Term of Office
Vice President	Three (3)	2 sessions (2026/2027 and 2027/2028)
Hon. Secretary	One (1)	1 session (2026/2027)
Hon. Treasurer	One (1)	1 session (2026/2027)
Council Members		
Representative of Civil Discipline	One (1)	3 sessions (2026/2027, 2027/2028 and 2028/2029)
Representative of Structural Discipline	One (1)	3 sessions (2026/2027, 2027/2028 and 2028/2029)
Representative of Electrical Discipline	One (1)	3 sessions (2026/2027, 2027/2028 and 2028/2029)
Representative of Mechanical Discipline	One (1)	3 sessions (2026/2027, 2027/2028 and 2028/2029)
Representative of Multimedia Discipline	One (1)	3 sessions (2026/2027, 2027/2028 and 2028/2029)
Ordinary Representatives	Six (6)	3 sessions (2026/2027, 2027/2028 and 2028/2029)

1. Hard-copy submission

Complete the Nomination Form (also available on the IEM website or at the IEM Secretariat). The submission must include: **the completed Nomination Form**; **the nominee's written consent**; and **the nominee's Bio-data**. Please send in a sealed envelope marked "Confidential — Nomination Paper" addressed to:

The Hon. Secretary
The Institution of Engineers, Malaysia
Lots 60 & 62, Jalan 52/4, P.O. Box 223 (Jalan Sultan)
46720 Petaling Jaya, Selangor Darul Ehsan

The envelope must reach the Hon. Secretary no later than 12.00 noon on Saturday, 6 December 2025.

2. E-nomination

Submit the nomination via the IEM e-nomination portal using the link that will be emailed to Corporate Members on 21 November 2025 (Friday). The e-nomination must include all required particulars, the nominee's electronic consent and the Bio-data in the prescribed format and must be submitted no later than 12.00 noon on Saturday, 6 December 2025.

Dato' Ir. Dr Lim Chow Hock
Election Officer 2025/2026