

Director, School of EEE, addresses this 6<sup>th</sup> (Dec 2023) issue of E<sup>3</sup>ngage

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#### Our Alumni, Our Pride



In this 6th issue, we held an interview with Mr Felix Lee Zheng De, the CEO helming ADPList, the world's largest mentorship platform. Mr Lee shared on the importance for our students to embark on internationalisation, and shared his experiences in entrepreneurship.

Mr Lee was featured on Forbes 30 under 30 Asia List and Tatler's Generation T Future Leader List in 2023.

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## Happenings @ EEE

# Regional Industry Networking Conference (RINC) 2023

(2 Nov 2023)

This year's theme was "Engineering the Future – Sustainable Transformation via Innovation". The highlight of the event was the launch of the Robotics Solutions Development Centre (RSDC) in collaboration with ShenHao (Singapore) Pte Ltd, a subsidiary of Hangzhou ShenHao Technology, based in China.

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In alignment with SP's internationalisation initiative, following the MOE's vision to cultivate global perspectives in students through overseas exposure, EEE organised various overseas learning programmes for students from Jul to Sep 2023

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#### PET



# **SP Open House**

(4 to 6 Jan 2024)

Come down to SP 70th Anniversary Open House. Glean insights into EEE courses by directly engaging with our passionate lecturers to find out more about choosing the right course for you. You will also hear from fellow students on their learning experiences, including guided school facility tours.

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# SP I&I Partners' Networking Evening on 4 Jan 2024

This event will feature final year students presenting innovative projects addressing real-world industrial challenges in manufacturing and engineering. Come, explore collaborative opportunities tailored to your business needs.

Register Here >

#### **Competitions @ EEE**

#### RoboCup 2023

(4 - 10 Jul 2023)

EEE Team Robo-Erectus@Work participated in the RoboCup 2023 competition in France, and attained 5th place in RoboCup@Work League. The team also clinched 2nd place in the technical challenge of "Coworker Assembly Test".

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#### CloudHacks 2023

(5 to 6 Aug 2023)

EEE Team Smurf Account attained 2nd place in the CloudHacks 2023 competition. They created an Al-driven course generator that can make a full course including detailed videos, a summary and a quiz on any topic in the world.

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## 18th International Standards Olympiad competition

(21 - 23 Aug 2023)

Two EEE teams won the Silver prizes at the 18th International Standards Olympiad competition. This year, students were tasked with developing international standards related to Face Recognition System.

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#### InnovateFest2023

EEE team won 1st prize at the inaugural InnovateFest2023 (Polytechnic category). They designed an app "SportyBuddies" to match people with intellectual disabilities based on interested physical activities, giving them the chance to meet new people.

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#### **National Robotics** Competition (NRC) 2023

EEE teams clinched the 1st and 2nd positions at the recently concluded National Robotics Competition (NRC) 2023 for the NRC 2023 CoSpace Autonomous Driving Challenge (Tertiary Category). In addition, one EEE student was part of the SP team that won 3rd place.

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#### Siemens – This is Industrial **Edge 2023 competition** (29 Sep 2023)

EEE team's aquaponics industrial edge solution named "Aqua-Life" clinched three special prizes, the Social Engagement Award, the Big Idea Award, and the Siemens Choice Award (voting by Siemens employees), amid competition from universities and other polytechnics.

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#### **CET Curriculum**

# **Specialist Diploma in Cloud** Computing (Architecture) New!

This programme aims to develop participants with the competency required to build Cloud based infrastructures and Cloud Native solutions that enable emerging technology area such as Artificial Intelligence, IoT and Data Analytics to perform end to end digital transformation, from conception to delivery.

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## (SCTP) AI and Cloud Services

(10 Jan – 27 Mar 2024)

The course is offered as an industry certification-based\* train and place program in collaboration with Huawei's ICT Academy Singapore. This program will prepare the participants with Information and Communication Technology (ICT) and Computer Engineering skills and competencies in areas such as Computer Networking, Python Programming, Artificial Intelligence, Huawei Cloud Services and Storage solutions.

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# (SCTP) Data Centre Professionals

(8 Jan – 28 Mar 2024)

The objective of the course is to prepare potential candidates in Data Centre Engineering Operations. The participants will learn essential and fundamentals skills in Computer Operating System, Computer Hardware and Troubleshooting and Server installation and management. The participants will be prepared for the job roles offered by AWS and its solution partners.

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#### **EEE Tech Hubs**





EEE actively engages in technology development and invites collaboration on projects, including project consultancy, customized training, and project development with industries and research institutions.

These initiatives aim to enhance competency and offer industry-relevant exposure for both students and staff involved in the projects. The establishment of Eight Tech Hubs is designed to support and facilitate these activities.

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#### Courses

#### Your skills. Your asset. Your future.



Specialist Diploma • Short Courses • Diploma(Conversion)







# Explore the plethora of courses lined up to equip yourself with emerging skills and future proof your career

List of SP EEE Part-Time Diploma, Advanced Diploma, Specialist Diploma and Diploma (conversion)

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List of SP EEE Short Courses to equip or upskill you including Emerging Technologies and Skills-in-demand

Read more >

# EEE LinkedIn



#### Singapore Polytechnic - Electrical and Electronic Engineering

Partnering CET learners, Industry, Alumni - Co-engineering Innovative Solutions for a Sustainable future Singapore, Singapore

461 followers - 188 connections

Join to follow

#### Follow us on EEE LinkedIn!

Stay up-to-date on key EEE happenings, job opportunities and upcoming courses or programmes.

Follow us on social media! <a href="https://www.linkedin.com/in/sp-eee/">https://www.linkedin.com/in/sp-eee/</a>

#### **EEE Alumni Telegram Channel**

#### We're on Telegram!

Look out for regular updates on current career opportunities, webinars, courses, and EEE alumni events!



#### **SP Alliance & Network (SPAN)**



### Be a part of Us!

As EEE Alumni, you naturally belong to SPAN, SP-wide Alumni body that seeks to stay connected with you through events, campaigns and initiatives.

Please scan the QR code to update your particulars, receive your SP Alumni e-card and various career opportunities.

Follow us on social media!

@spanalumni & @speeealumni

#### SCHOOL OF ELECTRICAL & ELECTRONIC ENGINEERING

6772 1814 | 500 Dover Road Singapore 139651
Tel: 6772 1815
Email for Alumni matters: EEE\_Mail-in@sp.edu.sg
Website: www.sp.edu.sg/eee
Facebook: facebook com/sp.seee