



# Virtual Half Way Course

ENTREPRENEURSHIP FOR ENGINEERING STUDENTS OR ENGINEERS FOCUSED ON PROMOTING SUSTAINABILITY IN DECENT WORK AND ECONOMIC GROWTH



**Engineering Education Technical Division, IEM** 

DATE: 9 MARCH 2024, SATURDAY

TIME: 9AM - 1PM

**SPEAKER:** 

Ir. Ts. SUKHAIRUL NIZAM BIN ABDUL RAZAK

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	ONLINE	NORMAL FEE
	(Log-in for registration & payment: www.myiem.org.my/member/login.aspx)	(by fax & email) Payment by cash, credit card and bank-in
IEM Student Member	40.00	50.00
IEM Graduate Member	75.00	90.00
IEM Corporate Member	125.00	150.00
Non-IEM Member	240.00	300.00

## **COURSE SYNOPSIS**

Join our engaging webinar as we explore the intersection of entrepreneurship and engineering, specifically addressing sustainability in the context of fostering decent work and driving economic growth. Discover key insights, strategies, and opportunities for engineers to contribute to a sustainable and prosperous future. Don't miss this valuable discussion on building businesses that not only thrive but also make a positive impact on society and the economy.

## WHY SHOULD YOU ATTEND THIS SEMINAR?

This webinar should be attended for several compelling reasons:

- 1.Intersection of Entrepreneurship and Engineering: Gain a deep understanding of how entrepreneurship aligns with the field of engineering, offering a unique perspective on innovation and business development.
- 2.Focus on Sustainability: Explore the critical role of sustainability in the context of engineering and entrepreneurship, discovering how these two realms can work synergistically to create positive environmental and social impacts.
- 3. Fostering Decent Work: Learn practical insights and strategies for fostering decent work within the engineering and entrepreneurial landscape, emphasizing the creation of ethical and inclusive workplaces.
- 4.Driving Economic Growth: Understand the direct link between sustainable practices, entrepreneurship and economic growth. Discover ways engineers can contribute to economic development while maintaining a commitment to environmental and social responsibility.
- 5.Key Insights and Strategies: Access valuable insights and actionable strategies that can empower engineers to make a meaningful difference in their careers and businesses, contributing to a more sustainable and prosperous future.
- 6.Opportunities for Engineers: Explore specific opportunities for engineers to actively participate in and contribute to sustainability efforts, opening doors to new possibilities and avenues for professional growth.
- 7.Positive Impact on Society and the Economy: Delve into the discussion on how businesses can thrive while simultaneously making a positive impact on society and the economy. Understand the importance of responsible entrepreneurship in today's global landscape.

By attending this webinar, you will not only enhance your knowledge but also be equipped with the tools and perspectives needed to make a difference in the world of engineering and entrepreneurship, creating a more sustainable and prosperous future for all.

## **AREAS COVER IN THIS WEBINAR:**

Below is the topic will be cover:

- Introduction overview of the webinar's objectives, brief introduction to the intersection of entrepreneurship and engineering
- Chapter 1: The Intersection of Entrepreneurship and Engineering:
- -Definition and exploration of entrepreneurship in the context of engineering.
- -Examples of successful ventures where engineering and entrepreneurship intersect.
- -Discussion on the unique perspective that entrepreneurship brings to innovation and business development in the engineering field.
- Chapter 2: Focus on Sustainability:
- -Definition and importance of sustainability in engineering and entrepreneurship.
- -Case studies showcasing successful sustainable practices in engineering ventures.
- -Exploration of how sustainability can drive positive environmental and social impacts.
- Chapter 3: Fostering Decent Work:
- -Examination of the current landscape of work in engineering and entrepreneurship.
- -Practical insights and strategies for creating ethical and inclusive workplaces.
- -Case studies highlighting organizations that excel in fostering decent work in these fields.
  - Chapter 4: Driving Economic Growth:
- -Exploration of the direct link between sustainable practices, entrepreneurship, and economic growth.
- -Examples of how engineers can actively contribute to economic development.
- -Discussion on maintaining a commitment to environmental and social responsibility while driving economic growth.
  - Chapter 5: Key Insights and Strategies:
- -Presentation of valuable insights derived from successful entrepreneurial and engineering endeavors.
- -Actionable strategies for engineers to implement in their careers and businesses.
  - Chapter 6: Opportunities for Engineers:
- -Identification and exploration of specific opportunities for engineers to contribute to sustainability efforts.
- -Discussion on how participating in these efforts can open new possibilities and avenues for professional growth.
  - Chapter 7: Positive Impact on Society and the Economy:
- -Deep dive into the discussion on how businesses can thrive while making a positive impact on society and the economy.
- -Understanding the role of responsible entrepreneurship in the global landscape.

## WHO WILL BENEFIT WITH THIS WEBINAR

- Engineering students or graduates looking to learn more about entrepreneurship.
- Anyone interested in entrepreneurship.

## SPEAKER'S PROFILE

Ir. Ts. Sukhairul Nizam Abdul Razak received an early education at SMK Methodist ACS Klang Selangor, UTM Skudai in Bachelor of Mechanical (Aeronautical) Engineering and MBA from Charles Sturt University Australia. Registered as Asean Chartered Professional Engineer (ACPE), Professional Mechanical Engineer with practicing certificate (PEPC) since year 2016 with Board of Engineers Malaysia and registered as Professional Technologist with MBOT since year 2020. Started career at Proton's Manufacturing since 1995 as RND's body design engineer follow with other positions in various departments in Proton Edar for nearly 18 years such as a Car Body Design Engineer, Branch Sales Manager, Manager Sales Standard, Manager Warranty Operations, Manager Equipment Tools & Calibration, Head of Division Office and worked with Accenture Malaysia for Daimler Group's project. He was a Regional Director for Leanmax Pro Sdn Bhd, was a Senior Lecturer for City University Malaysia, currently appointed as Programme Coordinator for First City University College and as Director for Enviroklar Tech Sdn Bhd. Ir Ts Sukhairul Nizam has experienced designed, developed automotive components as well managed anti-corrosion and painting development, aerodynamic development, and crash test development for the national car company. Ir Ts Sukhairul Nizam is also specialised in automotive sales training or coaching and managing product recall for automotive industry. Entrepreneurship is one of his subject teaching students for degree in Mechanical Engineering.

#### **Cancellation Policy**

No cancellation will be accepted prior to the date of the event. However, replacement or substitute may be made at any time with 7 days prior notification and substitute will be charged according to membership status.

#### Personal Data Protection Act

I have read and understood the IEM's Personal Data Protection Notice published on IEM's website at http://www.myiem.org.my and I agree to IEM's use and processing of my personal data as set out in the said notice.

Chairman,
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## **REGISTRATION FORM**

#### **VIRTUAL HALF DAY COURSE ON**

## ENTREPRENEURSHIP FOR ENGINEERING STUDENTS OR ENGINEERS FOCUSED ON PROMOTING SUSTAINABILITY IN DECENT WORK AND ECONOMIC GROWTH 9 MARCH 2024 (Saturday)

**Closing Date: 23 FEBRUARY 2024** 

SUBTOTAL +6% SST TOTAL PAYABLE  PAYMENT DETAILS:  Cash RM Cheque nofor the amount of RM(non-refundable).  FULL PAYMENT must be settled before commencement of the course, otherwise participant be allowed to enter the hall. If a place is reserved and the intended participant fails to at course, the fee is to be settled in full. If the participant failed to attend the course, the fee parefundable. The Registration Fee includes lecture notes, refreshment and lunch.  For ONLINE REGISTRATIONS, please note that payment MUST be made BEFORE the closing payment is not received within the stipulated time, the registration fee will be reverted to the registration fee.  Contact Person:
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