



WEBINAR TALK ON ENGINEERING THE FUTURE: HARNESSING THE POTENTIAL OF CHAT GPT IN ENGINEERING

BEM APPROVED CPD: 2 REF NO: IEM23/HQ/321/T (w)

ORGANISED BY: PROJECT MANAGEMNET TECHNICAL DIVISION, IEM

SPEAKER:

IR. DR. AHMAD NIZAR BIN HARUN



16 AUGUST 2023, WEDNESDAY



5.30PM - 7.30PM

Registration:

IEM STUDENT : FOC

IEM MEMBERS: RM15

NON IEM MEMBERS: RM70



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SYNOPSIS

Engineering the Future: Harnessing the Potential of Chat GPT in Engineering" explores the revolutionary impact of Chat GPT, an advanced language model developed by OpenAI, in the field of engineering.

The brief discusses the various applications of Chat GPT in disciplines such as civil, mechanical, electrical, and software engineering. It highlights how the model facilitates collaboration, knowledge sharing, and problem-solving among engineers.

The brief also addresses the ethical considerations and challenges associated with implementing Chat GPT in engineering practices. Additionally, it envisions a future where engineers and AI systems work together to push the boundaries of innovation and transform the field of engineering.

SPEAKER'S PROFILE

- Dr. Nizar is the Deputy CEO & COO of The eCEOs group of companies. Dr. Nizar is currently based in KL but has spent more than 10 years working outside Malaysia in projects and clients around the world. These include Japan, Germany, United Kingdom, China, Taiwan, Korea, Singapore, Thailand and many others.
- He has accumulated 15 patents in his name and achieved an h-index score of 14 according to Semantic Scholar, a highly influential citation platform. Moreover, his work has garnered citations from 640 researchers worldwide.
- He obtained a D.Phil from Universiti Teknologi Malaysia (UTM) specializing in IoT and Cloud Technology; M.S Business in Engineering and Business Management, Warwick University, United Kingdom; B.Sc. (Hons) in Electrical and Electronic Engineering (EE), Akita University, Japan.
- He is currently a member of the Institute of Electrical and Electronic Engineers (IEEE), Project Management Institute (PMI) and was also appointed by several IEEE chapters as journals and conference paper's reviewers and as well a keynote speaker in various IEEE conferences.
- He was engaged as a Subject Matter Expert and Advisor for IoT, Cloud, Big Data Analytics & Artificial Intelligent (AI) and 4th IR for a various government organization.
- He also Appointed as Panel Technical Expert and Mentor for MDEC's grant recipient and sit as panel advisor for Technical Advisor.
- Direct Client Experience: Kementerian Dalam Negeri, Digital Nasional Berhad, Tenaga Nasional Berhad, PETRONAS, SIRIM, PERKESO, Telekom Malaysia, SPAD, FELDA, KTMB Berhad, and many others.