



THE CONTINUING PROFESSIONAL DEVELOPMENT CPD-002/2024

GENERATIVE AI FOR ENGINEERS EXPLORE GENERATIVE AI IN ENGINEERING!

The Institution of Engineers Sri Lanka Qatar Chapter (IESL-QC) proudly announces the successful completion of its second Continuing Professional Development (CPD-02-2024) session of 2024 titled "Generative AI for Engineers, Explore Generative AI IN Engineering!", held on July 5th, 2024. This event drew active participation from over 165 professionals around the globe eager to delve into the transformative world of Generative AI.

The session commenced at 16:00 hrs (Qatar Time) with a warm welcome address by the Chairman of the IESL Qatar Chapter, Eng. Mohamed Irfan Aboobacker, who highlighted the importance of Generative AI in the contemporary world.

Following the welcome address, the keynote speaker, Prof. Roshan G. Ragel, a distinguished expert in computer engineering from the University of Peradeniya, presented on "Generative AI for Engineers." Prof. Ragel is renowned for his extensive research in the Internet of Things, Wearable Computing, Bioinformatics, and AI/ML. As a Senior Member of the IEEE (Institute of Electrical and Electronics Engineers) and a top-ranked scientist in Sri Lanka, he brought a wealth of knowledge and experience to the session, providing a comprehensive overview of AI fundamentals, practical applications, and productivity hacks.

Prof. Ragel's session covered critical topics such as:

- ✓ **Introduction:** Why AI is a game-changer for engineers.
- ✓ Generative AI Basics: Simple explanations and cool examples.
- ✓ **Real-World Applications:** How AI is transforming engineering projects.
- ✓ **AI Tools Demo:** Hands-on guide to using AI tools.
- ✓ **Productivity Hacks:** Use AI to save time and make better decisions.
- ✓ **Ethical Insights:** Understand the ethical side of AI.
- ✓ **Q&A Time:** Your questions answered!

The interactive Q&A segment allowed participants to engage with Prof. Ragel, making the session highly dynamic and enriching.

The session concluded with a heartfelt vote of thanks from Eng. Chandimal Jayakody, Chairman of the IESL Qatar Chapter, expressing gratitude to Prof. Ragel and appreciating the contributions of all participants.

At the end, the participants were asked to fill out a registration form, ensuring their active involvement and certification. The session received 100% positive feedback, highlighting its informative and invaluable nature.

The IESL Qatar Chapter remains committed to fostering professional growth and educational excellence within the engineering community.

The recorded session has uploaded in the chapter Facebook Page. Follow the attached link for the recording; <u>IESLQC-CPD-02-2024 Recording</u>





Event Photographs and Session flyer

