



Jointly Organised by:  
Mechanical Engineering  
Technical Division & IMechE  
Malaysia Branch

# Webinar Talk

## BEYOND THE HORIZON: NAVIGATING THE FUTURE OF AEROSPACE

### Synopsis:

The Aerospace industry is rapidly evolving due to technological advancements in IoT and Industrial Revolution 4.0. These advancements have provided new opportunities for growth and innovation, as well as challenges that need to be addressed. In this session, Ts Uma will unfold the impact of IoT and Industrial Revolution 4.0 on the Aerospace industry and highlight the opportunities and challenges that lie ahead. Ts Uma will also highlight the sustainable and environmental-friendly practices benefiting from the technological advancements in the Aerospace industry.

The Aerospace industry is known for its high degree of complexity, precision, and safety. The integration of IoT and Industrial Revolution 4.0 technologies is transforming the industry, making it more efficient, reliable, and secure. However, these technologies also bring new challenges that need to be addressed especially in cybersecurity. In Malaysia, the Aerospace industry has been identified as a key growth sector, with significant investments being made to develop the industry. At the end of the session, participants will be able to know; 1. The opportunities and challenges associated with the integration of IoT and Industry 4.0 in the Aerospace industry in Malaysia. 2. Sustainable and environmental-friendly practices benefiting from the technological advancements in the Aerospace industry.



*Ts Uma Shangeri  
Aruldass*

**20TH APRIL  
2023** | **ZOOM -  
VIRTUAL  
PLATFORM**

**TIME: 2PM TO 4PM**

**BEM Approved CPD/PDP  
Hours: 2  
Ref No: IEM23/HQ/118/T (w)**

**REGISTRATION FEES**  
**IEM Students: Free**  
**IEM Members/IMechE Members:  
RM15 (Online) / RM20 (Offline)**  
**Non-IEM Members: RM70**

To register kindly log on [www.myiem.org.my](http://www.myiem.org.my)