

Technical Visit to Cell Agritech Sdn. Bhd.



BEM Approved
CPD/PDP Hours: 4
Ref: IEM25/PG/271/V



18 July 2025 (Friday)



8.45am – 12.30pm



3014, Jalan Kelasah,
Bandar Seberang Jaya,
13700 Perai,
Pulau Pinang.



REGISTER ONLINE @
event.iempenang.org

IEM Member : RM 30
Non-IEM Member: RM 60

Time	Details
8.45am - 9.00am	Arrival & Registration
9.00am- 10.30am	Introduction and Operation/Technical Presentation by Cell Agritech Sdn Bhd
10.30am - 12.30pm	Plan and Lab Visit Host by Cell Agritech Sdn Bhd
12.30pm – 1.00pm	Q&A, round up & souvenir presentation

Synopsis

Cell Agritech Sdn. Bhd. is Malaysia's first biotechnology company dedicated to cultivated meat, driving innovation at the intersection of cellular agriculture, engineering, and sustainability. Using advanced tissue engineering and stem cell technologies, the company cultivates real meat from animal cells in a controlled environment—without slaughter—offering a healthier, ethical, and eco-friendly alternative to conventional meat production. These cultivated cells are grown in bioreactors powered by solar energy, ensuring a clean process free from antibiotics, hormones, and zoonotic disease risks.

The company is building Malaysia's first large-scale cultivated meat production facility in Penang, featuring highly engineered bioprocess systems and quality-controlled automation for scalable output. This modern and state the art facility integrates precision engineering with sustainable energy solutions, making it a model for future food production systems. Cell Agritech also actively contributes to national R&D efforts, collaborating with government agencies and religious bodies to support the development of halal-certified cultivated meat and advance Malaysia's role in food-tech innovation.

Engineers, technologists, and researchers are invited to explore Cell Agritech's cutting-edge infrastructure and witness how biotechnology and smart manufacturing are reshaping the food industry. A visit to the facility offers rare insights into bioreactor design, scalable tissue culture systems, and process optimization for sustainable protein production—making it a valuable learning opportunity for the engineering community and those passionate about the future of food and technology.

This Event is organized by:

