



**FUTURETECH ACADEMY  
STUDENTS' COUNCIL**

## **Educational Visit To Tech Dome Penang 2025 Activity Report**

Venue: Tech Dome Penang, Komtar Walk, George Town, Penang, Malaysia

Date: 10/12/2025

Time: 9:00 a.m. – 2:30 p.m.

Organised By: FTA Students' Council

### 1. INTRODUCTION

On 10th December 2025, the educational visit to Tech Dome Penang was organised to provide students and staff with hands-on exposure to science, technology, and innovation. It is located at the base of the iconic Komtar Tower, Tech Dome Penang, serves as Penang's first science discovery centre which offering interactive exhibits and unique attractions designed to inspire curiosity and learning.

### 2. PARTICIPATION ANALYSIS/ACTIVITIES DETAILS

Participants:

- School of Engineering (SOE): 30 students
- School of Automation and Electrical (AE): 18 students
- Lecturer Participants: 6
- Total Participants: 54



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### Activity Details:

Day	Time	Event	Location
December 10, 2025 (Wednesday)	09:00	Gather at PSDC Lobby	PSDC
	09.30	Trip to Tech Dome Penang	Coach
	10.00	Visitation to Tech Dome Penang	Main Entrance (Level 4)
	10.10	Briefing along with Officer / Executives	Main Floor (Level 5)
	10.15	Group Photo	Main Floor (Level 5)
	10.20	Guided Tour	DOME
	11.00	Activities	
	11.45	Drone Show	Mezzanine Level (Level 6)
	12.00	Break Time	Hungry Atom
	12.30	Free & Easy	DOME
	13.45	Gather at Dome	Main Floor (Level 5)
	14.00	Back to FutureTech Academy / PSDC	PSDC
	14.30	Safe journey home & see you at the next event	Till we meet again

The educational visit began with all participants gathering at the PSDC lobby before traveling together to Tech Dome Penang by coach. Upon arrival, the group was welcomed by Tech Dome officers and given a short orientation. A group photo was taken to mark the occasion.

Students then joined a guided tour of the science zones, which included exhibits on optics, forces and motion, air pressure, biology, electricity, and robotics. They were able to interact with the facilities, conduct small experiments, and take part in a short science quiz to reinforce their learning.

Following the tour, participants enjoyed a live drone show that demonstrated modern aerial technology. Afterward, everyone had a break at the Hungry Atom food court before continuing with independent exploration. During this free session, students experienced the 3 Stars Attractions: G-Drop vertical drop slide, Wall Climbing challenges (Speed Climb, Circuit Breaker, and Dark Tower), and the G-Force human gyro ride (under maintenance).



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The visit concluded with a final regrouping, closing remarks, and a safe return journey. Overall, the activities provided a balance of structured learning, interactive engagement, and memorable experiences that strengthened students' interest in science and technology.

### 3. CONCLUSION

The Educational Visit to Tech Dome Penang was a meaningful and enriching experience for all participants. Through guided tours, and highlight attractions, students were able to connect classroom knowledge with real-world applications in science and technology. The combination of structured learning, hands-on activities, and independent exploration encouraged teamwork, and problem-solving skills.

Overall, the visit successfully achieved its objectives of inspiring students, strengthening lecturers with student collaboration, and promoting greater interest in STEM education. This activity not only broadened participants' understanding of scientific principles but also created lasting impressions that will motivate them to continue exploring and innovating in their academic journey.





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