

The IET Faraday Challenge Day Final

(19 November 2022)

Our students were awarded the **1st Runner-up** and **2nd Runner-up** with their designs ‘Smart Trash Collector’ and ‘Site Safety Alert System’ in the IET Faraday Challenge Day Final organized by the Institution of Engineering Technology (IET).

The theme of the 2022-23 season of Faraday Challenge Day was ‘Sustainability and Future Living’. It gave students the opportunity to research, design and make prototype solutions to genuinely challenging engineering problems. All of our five participating teams have been shortlisted to enter the final round and outstanding results have been achieved.

Prizes awarded are as follows:

Awarding Design	Awarding Team Member		Award
Smart Trash Collector	Team 3	2E SIU Chun (Team Leader)	1 st Runner-up
		2D TO Lok-ming	
		2D YAU Long-yee	
		2E CHEN Ziyang	
		2E TSE Hon-wang	
Smart Site Safety Alert System	Team 1	2D LAM Chun-to (Team Leader)	2 nd Runner-up
		2D KWAN Ming-wa	
		2D LI Wenbin	
		2E FAN Wan-ching	
		2E WONG Yeuk-kiu	
		2E XU Le-yi	
Smart Construction Site Safety Necklace	Team 2	2D YEUNG Man-hei (Team Leader)	Merit
		2D LAM Tsz-ying	
		2D LI Zi-jun	
		2D LAU Hei-tung	
		2E HO Ting-huen	
		2E LEUNG Chin-ko	
Smart Air Purifier and Aroma Diffuser	Team 4	2E ZHU Michael (Team Leader)	Merit
		2E CAI Yiwen	
		2E CHAN Yu-fei	
		2E JI Yuqi	
		2E ZENG Zi-hui	
Smart Temperature - sensitive Fan (FA2plus1NS)	Team 5	2E CHAN Yuen-kwan (Team Leader)	Merit
		2E CHAN Cheuk-yui	
		2E HO Sau-wai	
		2E LAM Suet-ching	



Photo of Principal YUEN and awardees of the 1st Runner-up (Team 3)
2D TO Lok-ming, 2E CHEN Ziyang, 2E SIU Chun (Team leader),
2E TSE Hon-wang and 2D YAU Long-ye (From left to right)



Photo of Principal YUEN and awardees of the 2nd Runner-up (Team 1)
2D KWAN Ming-wa, 2E XU Le-yi, 2D LI Wenbin, 2D LAM Chun-to (Team Leader),
2E WONG Yeuk-kiu and 2E FAN Wan-ching (From left to right)



Photo of Principal YUEN and the Merit Team (Team 2)
2E LEUNG Chin-ko, 2D LAM Tsz-ying, 2D YEUNG Man-hei (Team Leader),
2D LI Zi-jun, 2D LAU Hei-tung and 2E HO Ting-huen (From left to right)



Photo of Principal YUEN and the Merit Team (Team 4)
2E ZENG Zi-hui, 2E CHAN Yu-fei, 2E ZHU Michael (Team Leader),
2E CAI Yiwen and 2E JI Yuqi (From left to right)



Photo of Principal YUEN and the Merit team (Team 5)
2E CHAN Cheuk-yui, 2E CHAN Yuen-kwan (Team Leader),
2E LAM Suet-ching, 2E HO Sau-wai (From left to right)