

President's Cup 2018 - List of Semi-Finalists

Entry	Title of Entry	Members			
		Surname	Given Name	Major	Year
2	Home - Based Device That Performs a Urine Test at Lab Level of Accuracy	RYAN	Budi	CPEG	4
		WICAKSANA	Jeffry	ELEC	4
		PRANATA	Christian Edwin	ELEC	4
3	Wireless, Wearable Graphene Composite Sensors for Remote Health Monitoring	CHOW	Pok Man	MECH	4
		CHIU	Yick Ton	MECH	4
		HUI	Hiu Yin Evans	MEGBM	4
		LI	Chun Min	MECH	4
		TANG	Ka Ho	MECH	4
4	Intelligent Traffic System	HUANG	Kung-hsiang	COMP	4
		HU	Yao-chieh	COMP	4
		WU	Tania Tan	COGBM	3
5	Sonar and Acoustic Communication Systems for Urban Water Supply Systems	PRINTZ	Benedict	EEGBM	4
		IYER	Arvind	CPEG	4
		LIU	Kuan-fu	ELEC	4
		ROY	Abhro	ELEC	4
		SOOD	Pranay	ELEC	4
8	Using Facial Expression to Create an Adaptive Emotion-Driven Dream Challenge	GARG	Sahaj	ELEC	4
		AGATHA	Felicia	COMP	4
		CHEONG	Meng Yew Eugene	COMP	4
		TSE	Christine Wai Ying	COMP	4
		AURL RAJKUMAR	Vivian Nathaniel	COMP	4
9	MOEMS Packaging Using 3D Printing with In-situ UV Curing	WONG	Yuet Ling Melody	MECH	4
		CHAN	Man Ho	MECH	4
		TSANG	Lok Hay	MECH	4
		YIU	Kwan Wai	MECH	4
10	Development of a Robotic 5-Axis Additive Manufacturing System	BERTIN	Celia Marielle Estelle	MECH	4
		JHA	Animesh Kumar	MECH	4
		NASTA	Ansh Naresh	MECH	4
		BELLAMY	Orvin	MECH	4
11	Do Plants Uptake Nanoparticles from Soil and Eject Them into The Atmosphere?	REN	Da Wei David	PHY	4
		IYER	Aditya Varna	PHY	4
13	3D Modeling Machine for Ribbed Steel Bar Measurement	SO	Kam Pang	MEGBM	5
		YU	Sencheng	MECH	4
		NING	Yan	MECH	4
		FUNG	Yun Chong	MECH	4
14	3D Reconstruction and AR Indoor Navigation	KWAN	Ho Man	CPEG	4
		MOK	Yui Ting	ELEC	4
		CHAN	Chin Ching Gore	ELEC	4
16	Unmanned Aerial Vehicle with Detachable Goods Container	DONG	Zhenyang	AE	4
		FAN	Zhiyuan	AE	4
		HUANG	Qifen	AE	4
		CHEUNG	Ka Hin	AE	4
20	Autonomous Domestic Water Purification System with Mobile Application	FUNG	Ka Yi	CEEV	3
		LEE	Ho Long Barry	CEEV	4
		LEE	Dustin	CBME & COMP	4
		FOK	Ming Kit	CPEG	4
22	Automated Silicon Photonic Switch Fabrics for Datacenters	WONG	Cheuk Ping Germaine	CE	4
26	Research on the Anti-depression Effect of Black Sesame Seeds	LAM	Man Yu	BIOT	4
27	Transforming HKUST into an Organic "Eden"Garden: Development of a Novel Efficient Composting Method and Its Application	YEUNG	Chun Chung	ENVS-IRE	4
		LEUNG	Cheuk Wai	CHEM-IRE	4
		SURADJA	Maria Dominika Ivana	ENVS-IRE	4
		PARK	Soomin	EVMT	1
		WONG	Ka Kwan	EVMT	1
		CHAN	Wing Yi	Nil	1