



Event



College of Engineering

The College organized a media laboratory tour in late January 2021 to showcase our research achievements in nanomaterials, intelligent patient transfer robot and molecular study on the formation of multi-compartment structure. It was attended by 18 journalists from 16 media outlets and reported in various paper and online new channels, including NOW TV news.

Faculty Achievement



College of Engineering

71 faculty members of the College were identified the top 2% of the world's most highly cited scientists in their own areas of specialty, according to metrics compiled by Stanford University. This exemplary achievement is testimony to the high academic standard of our faculty and our excellent research performance. Please [click](#) for more information.

Faculty Achievement



Department of Materials Science and Engineering

Prof Alex JEN was featured in TVB's special TV show on future development in clean energy. The 30-minute special session also highlighted CityU's development in new generation solar cells. In addition, Prof JEN published 4 related papers in *Nature* research journals recently.

Student Achievement



Department of Computer Science

A joint team with students from the Department of Computer Science and the Northeastern University, China, under the supervision of Dr LI Shuaicheng, won the Silver Prize in both the 12th Challenge Cup - National Business Plan Competition for College Students and the 6th China International College Students' "Internet+" Innovation and Entrepreneurship Competition.

Student Achievement



Departments of Biomedical Engineering and Mechanical Engineering

Albacastor Technology Ltd, a start-up founded by Mr Henry LAM, Mr Peter CHEUNG and Mr CHAN Tsz Lung, invented an intelligent patient transfer robot to facilitate the transfer of patients between beds with an aim to help reduce healthcare manpower shortage. The robot, after some refinement, will be first used in elderly homes.

Event



Department of Mechanical Engineering

The Department of Mechanical Engineering, China Nuclear Power Technology Research Institute, and Guangzhou Huantek Technology signed an agreement for the establishment of a nuclear research centre in Guangdong province to develop advanced nuclear energy systems with cutting-edge technologies such as artificial intelligence and virtual reality.

Faculty Achievement



Department of Electrical Engineering

Dr Ray CHEUNG was awarded the Gifted Education Fund from the Education Bureau to offer gifted students a 1-year programme on AIoT Coding and Engineering Skills. Xilinx, an American technology company providing programmable logic devices, will offer Professional Xilinx Engineer Mentorship and a scholarship of HK\$10,000 to the participating students.

Faculty Achievement



Department of Biomedical Engineering

Prof SUN Dong received a one-off Collaborative Research Fund, totaling HK\$6.2M, to conduct research related to coronavirus disease and novel infectious diseases. Additionally, he was awarded RMB2.6M under the NSFC Key Programme for his research project entitled "Study of a magnetic microrobot system in precise delivery of mesenchymal stem cells for articular cartilage regeneration".

Student Achievement



Department of Computer Science

BSc students Mr DAI Chenyue, Mr LI Jiaqian and Mr XU Rui, under the supervision of Prof LI Minming and Dr Kenneth LEE, won the Silver Medal in the 45th International Collegiate Programming Contest (ICPC) - Asia Regional Contest (Jinan Site) 2020. The team also received the Silver Medal in the 6th China Collegiate Programming Contest (Changchun Site).

Student Achievement



Department of Electrical Engineering

MSc student Mr ZHENG Shaomian and his teammate won the First Prize in the 8th CCF Big Data & Computing Intelligence Contest for their project entitled "Private Information Extraction Model based on Multi-stage Fine-tuning and Pre-training".