The College fared well in the General Research Fund (GRF) & Early Career Scheme (ECS) 2022-23 Exercise with 81 grants. The funding amount was about HK$79M (HK$27M more than last year). The College was ranked first in the “Mechanical, Production & Industrial Engineering” discipline under the GRF scheme in terms of the total number of awards and amount among all institutions.

In the subject area “Electrical and Electronic Engineering”, we were granted the highest number of awards and amount of funding under both GRF and ECS schemes among all institutions.

During the academic year 2021-22, the College has been awarded 48 Mainland project grants with total approved funding of RMB 37M. In particular, Prof ZHU Yuntian of Department of Materials Science and Engineering has been awarded project grant by the National Key R&D Program of the Ministry of Science and Technology (MOST), and Dr YU Xinge of Department of Biomedical Engineering and Dr TAN Chaoliang of Department of Electrical Engineering have been awarded the NSFC – Excellent Young Scientists Fund (Hong Kong and Macau).

Prof WANG Zuankai received the RGC’s Senior Research Fellowship (SRF) while Dr Kannie CHAN was awarded the Research Fellowship (RF). They will receive a fellowship grant of approximately HK$7.8M and HK$5.2M for a 60-month period respectively.

Prof SUN Dong was elected as a Fellow of the International Academy of Medical and Biological Engineering for his outstanding achievements in robotics and biomedical engineering. His research team has invented the world’s first magnetically driven 3D-printed micro-robots that can deliver cells to precise locations in the body.

The following students and graduates excelled in the 8th Hong Kong University Student Innovation & Entrepreneurship Competition.

Second Prize
VirStrain: A Strain Identification Tool for RNA Viruses
Mr CAI Dehan
Mr LAIO Herui
Supervisor: Dr SUN Yanni

Third Prize
Brain Signal Processing and Classification for Depth of Anesthesia
Mr HO Tsan Tsz
Mr ELDALY Abdelrahman Bakr Mohammed-Abdelnaby
Supervisor: Dr Leanne CHAN

Merit Prize
Stress Detection by Monitoring Human Eyes, Irises, and Pupils with Mask R-CNN
Miss YIP Ching Man
Supervisor: Dr Leanne CHAN

A team comprising Mr CHENG Cheung Yu, Miss RUAN Yuyan and Miss FENG Li won the Second Prize in the Global Final of Huawei ICT Competition 2021-2022 under the Innovation Category. The winning project, supervised by Dr Ray CHEUNG, entitled CanSee 2.0: A Convenient, Efficient and Comprehensive Platform for Lung Cancer Diagnosis.

Mr CHENG Ka Wah received the HKIE-BSD Outstanding Student award. The award aims to encourage students to pursue their careers in Building Services Engineering and to participate actively in extra-curricular activities.

Mr LI Jianxun won the Silver Medal in the 2022 ICPC Asia Kunming Regional Contest with the support from Dr Albert SUNG, Mr Van TING, and Prof LI Minming. The contest attracted some 800 teams from over 300 universities in China, Hong Kong, and Macau to compete for the awards.