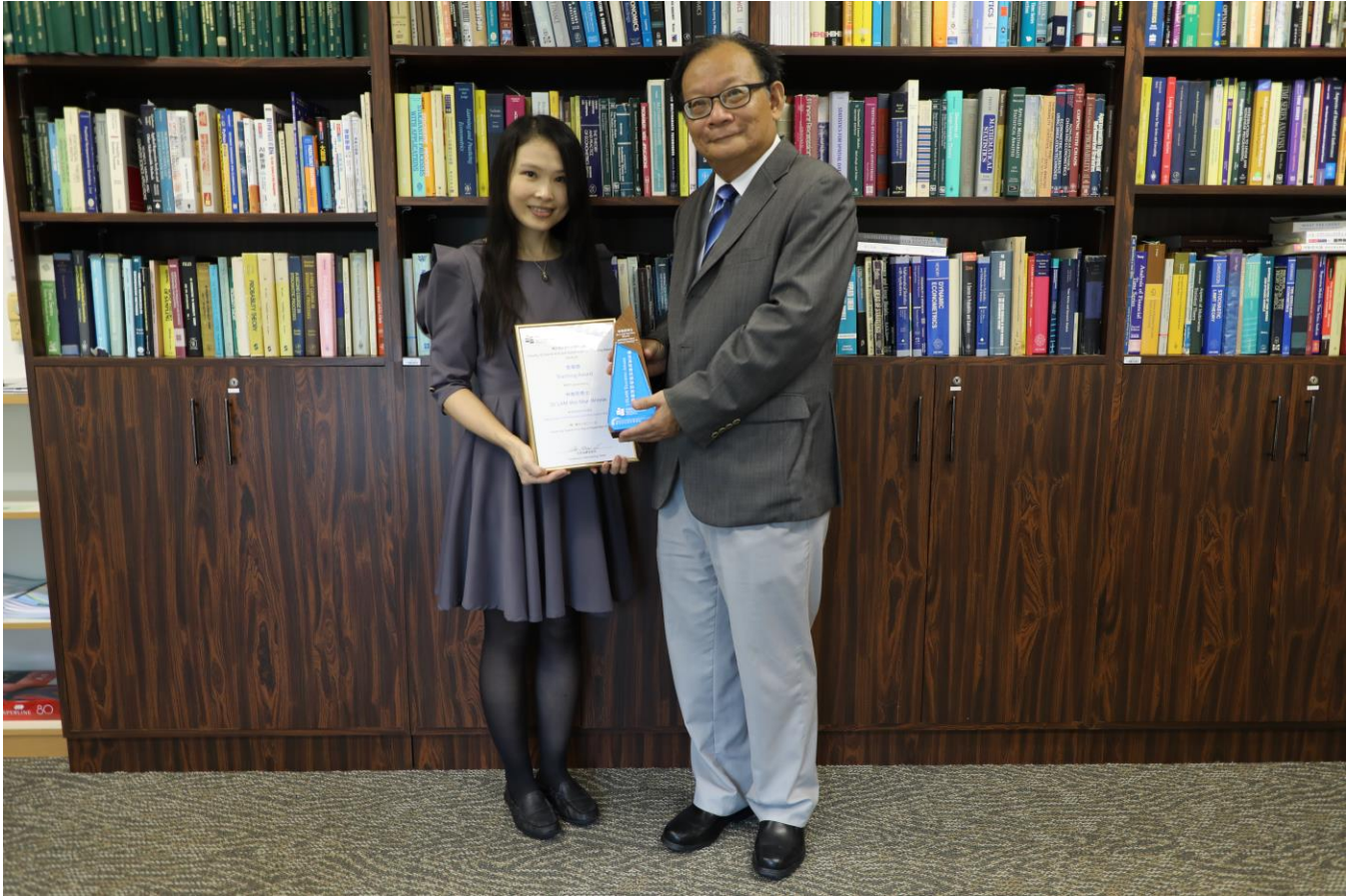# Faculty Teaching Award 2019/20

(From right to left) Professor LI Wai Keung, Dean(LASS); Dr LAM Wai Man Winnie; Awardee of Faculty Teaching Award 2019/20; Dr SO Chi Fuk Henry, Awardee of Certificate of Merit 2019/20; Dr TAM Cheung On Thomas, Asso. Dean(QA&E)(LASS) and Chair of Selection Panel of Faculty Teaching Award 2019/20

Faculty Teaching Award 2019/20

Dr LAM Wai Man Winnie
Department of Mathematics and Information Technology

Dr LAM Wai Man Winnie (left) was presented with the Faculty Teaching Award by Professor LI Wai Keung, Dean(LASS).

Dr LAM Wai Man Winnie joined the Department of Mathematics and Information Technology (MIT) in 2016. Her research interest is data science in education and blended learning. Her teaching philosophy includes Collaboration, Innovation, Technology and Authentic (CITA). She incorporated CITA into her teaching and curriculum design to deliver high-quality teaching. Her enthusiastic teaching practices help to create positive learning environment and facilitate effective learning.

With her background as an educator and researcher, she applied a variety of recent technologies and adopted various pedagogies including blended learning, problem-based learning, and personalized learning in her lessons. She has received positive feedback from many students regarding her enthusiastic and innovative teaching methods.

Other than teaching, Winnie treasured the opportunities to contribute to the university and established collaborations with different teaching teams and educational organizations to maximize the benefit to foster students' learning. To broaden the scope of teaching students in different levels, she has been

involved in multiple projects for undergraduate, secondary, primary and kindergarten students. She is the Principal Investigator of two Teaching Development Grant (TDG) projects and two Small Grant for Teaching staff (SGT) projects to promote collaborative learning, enhance learning support and incorporate tech tools in higher education. From 2018-2019, she joined a Collaborative Teaching Fund project to develop AI teaching packages for secondary students and a Quality Education Fund (QEF) project to strengthen coding education for primary students. This year, she is the member of the project of Early Childhood STEM & Maker Education and a Central Reserve Allocation Committee (CRAC) project on promoting AI literacy and AI in education. Her persistent effort in education has being recognized with the awards (Silver Medal and Special Inventor Award) in the International Invention Innovation Competition in Canada (iCAN) in 2019 and FLASS Teaching Award in 2020.

Being the Subject Coordinator and Academic Advisor of BEd(S)-ICT programme, she shows her caring and always welcomes students to discuss their learning difficulties and future development. She is also a good team player. Currently, she is the FLASS ambassador of BLUE II project, the member of AI in Education Research Group and STEM Education Group in the Department of MIT, and the supervisor of a FLASS Learning Development Grant (LDG) project that is initiated by her students. She utilizes her skills and gained further experience while collaborating with different parties. She is ready to contribute to EdUHK and the community for future growth and improvement.

Certificate of Merit 2019/20

Dr SO Chi Fuk Henry
Department of Mathematics and Information Technology

Dr SO Chi Fuk Henry (left) was presented with the Certificate of Merit by Professor LI Wai Keung, Dean(LASS).

Dr Henry SO has been teaching various courses for undergraduates, postgraduates, and professional development programmes related to ICT and STEM education. His teaching philosophy is "everyone is good at something" that allows students to explore their potential and strengths. He adopts the experiential learning approach in most of his courses taught. Students understood the latest trends in coding, mobile apps development, AI, and STEM education and incorporated this knowledge into the practical school environment. Moreover, some students have used this knowhow to start their business.

Dr SO participated in the design and development of programmes and courses. As the convenor of programme planning for BSc in AI and Education Technology, and the Minor programme planning for Design of STEM Lessons, he involved in many new courses development, such as Mobile Apps Development for Health Education, Designing STEM activities with Integrated Sciences and Technology, Designing STEM activities with Integrated Engineering and Mathematics, Internet of Things, etc. Also, he is active in exploring innovative teaching and has been working closely with LTTC for the promotion and adoption of blended learning in EdUHK.

Besides teaching, Dr SO received internally funded projects to develop AI and IoT teaching packages, and a project for knowledge transfer. He joined various internal and external funded projects for teaching development. Besides, he is a co-supervisor of a Ph.D. candidate in 2019. He is also passionate about student's all-round development. He provides career advice through the academic advising system and as an advisor for the Education And Social Entrepreneurs (EASE) fund potential applicants through KTO.

Apart from his contribution to EdUHK, Henry was the Judge of the Student Innovation Award of HKICT Awards 2020. He held the General Chair for the IEEE TALE International Conference in 2017, the Organising Chair for Advances in STEM Education Conference in 2019, programme leader of the PDP programme and coordinator of various courses (PGDE(P)-IT, Minor in Design of STEM Lessons) and activities. He is an editorial board member and reviewer of many international journals. Henry also continually made contributions to society by promoting STEM education through organising many STEM competitions, sharing workshops, and the latest e-learning resources to develop teaching and learning resources in primary and secondary schools. He believes mixing computer-aided learning with traditional forms can inspire students and empower teachers with the freedom to embrace their changing roles in education.

Finally, Dr SO continues with his academic development publishing because he believes that researching and publishing can also add value to his teaching intellectual development.