

## Outstanding Student, Faculty of Engineering 2016

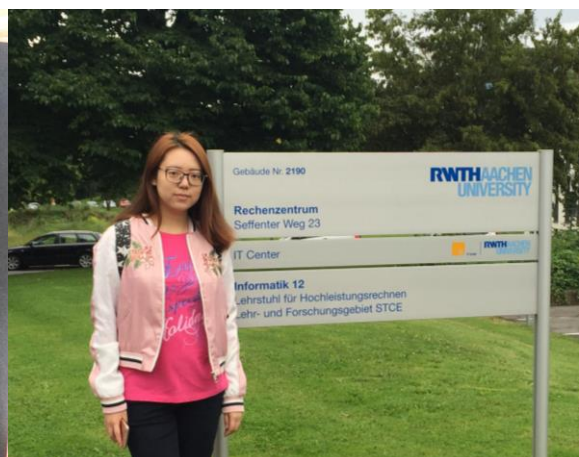
**Miss BAO Bowen**  
*BEng (Hons) in Industrial & Systems Engineering*



My name is BAO Bowen, a final year student from the Department of Industrial and Systems Engineering. It is my great honor to be selected as the Outstanding Student of the Faculty of Engineering. I would like to take this opportunity to express my gratitude to PolyU, the Faculty of Engineering, the Department of Industrial and Systems Engineering as well as all my professors, friends and family members. They have supported me so much throughout the four years. This award is absolutely an unforgettable achievement during my undergraduate studies and a great encouragement for my future.

Majoring in Industrial and Systems Engineering, I spared no effort in enhancing my academic abilities and professional skills over the past years. Our program provided me with a great platform to learn academic knowledge in all aspects and explore my potential future career. I completed my WIE at RWTH Aachen University in Germany as a research assistant. There, I spent almost two months meeting different challenges in both work and life while experiencing German culture. It was quite a special learning experience for me that greatly expanded my global horizon. As I obtained a better understanding of industrial engineering, I became more and more interested in using quantitative methods to solve different kinds of optimization problems in industry. Thus, I plan to pursue graduate studies to receive more professional education and practice in this field and set my long-term goal as an outstanding industrial engineer to make the world a better and more efficient place.

Apart from learning, I try to apply my academic knowledge into practice. I have received three patents in the past several years. The most significant one is the patent about a household classification trash bin. This innovative idea initially came from the project for my Design for Manufacture and Sustainability subject. I further developed it and successfully secured a patent for it. The whole process was quite challenging, but seeing how I could apply my academic knowledge into real life was really rewarding.



I benefited a lot from various activities in PolyU and the most unforgettable experience was the service learning experience in Hang Zhou. I went there twice to hold summer camps for migrant children. I was deeply touched by my students there when I saw how much they loved the lessons and enjoyed being with us. Seeing their tears when we left made me understand how much one service could impact others. The services not only brought changes to the children, but also changed me. I became more confident of myself and began to push my limits, which was really important for my further development. At the same time, I also gained precious memories through other activities such as being a member in International Student Ambassador Scheme to participate in cultural trips and workshops, being a group leader in the orientation programmes and being part of a subcommittee for Chinese Mainland Students' Association. All of these experiences enhanced my leadership skills and constituted my unique university life.

Lastly, I would like to say that I feel so lucky to spend my undergraduate life at PolyU. It provided me with a broad platform with limitless opportunities to explore. I have learned how valuable it is to cherish opportunities and go out of your comfort zone. I hope that all other students can enjoy their own unforgettable life experience at PolyU and realize their dreams coming true one day.

