

Annexe: Biography of Professor Teo Kie Leong



Professor Teo Kie Leong
Dean-designate
College of Design and Engineering
National University of Singapore

Professor Teo Kie Leong is the Acting Dean of the College of Design and Engineering (CDE). He also concurrently holds the portfolio of Deputy Dean (Academic Affairs and Education), a position he has held since the formation of the College in January 2022.

Prof Teo was the Vice Dean, Research & Technology (2011 to 2019) and Deputy Dean (2019 to 2021) at the Faculty of Engineering at NUS. In his role as Vice Dean, he oversaw an average of S\$135 million annually in competitive research grants and charted the Faculty's strategic research directions. He played a central role in fostering interdisciplinary research collaborations within and across faculties, as well as with industry and other institutions, enhancing the Faculty's international profile in research. As Deputy Dean, he was primarily responsible for academic programme planning and development, as well as top talent management. Prof Teo was instrumental in the expansion of Continuous Education and Training programmes and transitioning the Faculty's Master's programmes to be self-funded.

In his capacity as Acting Dean at CDE and throughout his tenure as Deputy Dean and Vice Dean at NUS' Faculty of Engineering, Prof Teo has played a leading role in driving educational excellence, fostering innovation, and facilitating collaboration.

A home-grown talent, Prof Teo received his Bachelor of Science (Second Upper Honours) (1992) and PhD (1997) in Electrical Engineering from NUS. Prior to joining NUS as a faculty member of the Department of Electrical and Computer Engineering in 1999, he was a Visiting Scholar (1995 to 1996) and a Post-Doctoral Fellow (1997 to 1998) with the Lawrence Berkeley National Laboratory, University of California, Berkeley.

Prof Teo is a member of the Institute of Electrical & Electronics Engineers (IEEE). He is known for his expertise in nano-magnetics and semiconductor devices. His research group actively conducts material and device research into spintronics. At the national level, he has served on research review committees of the National Research Foundation and the Agency for Science, Technology and Research. He has also served on many research or technical review panels, and conference organisation committees. He is the recipient of the Public Administration Medal (Bronze) under the National Day Award in 2019.