

CV PROFILE SNAPSHOT

Prof. Dato' Ir. Dr. Mohammed Rafiq bin Dato' Abdul Kadir

Prof. Dato' Ir. Dr. Mohammed Rafiq is a Professor of Biomedical Engineering at the Universiti Teknologi Malaysia since January 2014, and an **EAC Council Member** at the **Board of Engineers, Malaysia** since 2020.

He was the **pioneering Dean** of UTM's Faculty of Engineering, one of the largest engineering faculties in Asia with close to **700 academics** and **10,000 students**. Through his "**Business NOT as Usual**" approach, he steered the faculty into greatness in times of COVID-19 pandemic by initiating the **Distinguished Lecture Series** and the **Captain of Industry** programmes. The former attracted **114 distinguished professors** from **32 countries**, while the latter brought in **CEOs from 31 major companies** worldwide. An extraordinary savings of close to **RM2million** was obtained, while putting the newly established faculty on solid footing in the **World University Rankings**.

Research-wise, Dato' Rafiq has been named as one of the **World's Top 2% Scientists List by Stanford**. He established the Medical Devices & Technology Group (MEDITEG), one of **the most successful research groups**, which later upgraded to a **Centre of Excellence (CoE)**. Through his leadership, the group secured **94 research projects** totalling **RM12million**, graduated **46 PhD** students and **38 Masters** by research. With more than **300 publications** in the Web of Science alone, his publications obtained more than **5000 citations**, with his current **h-index of 36**. He is **Malaysia's #1 Inventor** with **31 Patents Granted** within a time frame of 2010-2014. Fifteen of his other inventions were approved by MyIPO between 2015-2018.

Dato' Rafiq is an alumnus of 2 well-known varsities - **Imperial College London** and the **University of Cambridge**. He is registered as a Professional Engineer with Practising Certificate (**PEPC**), an ASEAN Chartered Professional Engineer (**ACPE**) and a Chartered Engineer (**CEng**) registered with the United Kingdom Engineering Council.

