



"The Japanese culture has taught us to become resourceful, and to persevere even during tough times. The phoenix will rise from the ashes."

Ir. Dr. Nazrul Anuar Nayan

(RPKJ11)

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Dr. Nazrul Anuar Nayan is passionate when it comes to lifelong learning. Having graduated from the University of Tokyo, the top ranking university in Japan, Dr. Nazrul never fails to challenge himself throughout his career.

He embarked on his professional journey with Hitachi Ltd Japan in 1998, when he was offered to work in the company's plant in Tochigi prefecture as a design engineer.

"My working experience in Japan was painful yet rewarding. The Japanese were meticulous; they taught me that precision is important in the pursuit of perfection," he said, relating his two year working experience in Japan.

He continued to develop his technical skills serving in two different multinational companies, where he was appointed as a lead engineer in key projects. However, his unrelenting desire to learn and share his knowledge runs deep.

In 2005, Dr. Nazrul received the Monbukagakusho scholarship award to pursue his master's and PhD at Gifu University, in the area of semiconductor materials and integrated circuit design. He represented the university in various international conferences which resulted in him receiving the Research Presentation Grants from the Institute of Electronics, Information & Communication Engineers (IEICE) Tokai Division in 2009. He finally completed his PhD with a distinguished recognition

of Academic Excellence Award for a PhD scholar from the Dean of the Graduate School of Engineering in 2011. He was ready to return home and impart his knowledge, having secured a position as a lecturer at Universiti Kebangsaan Malaysia (UKM).

Dr. Nazrul's passion and dedication in teaching won him an Excellent Service Award from UKM in 2014. Soon after, he was awarded a scholarship for a two-year postdoctoral programme at the Institute of Biomedical Engineering, University of Oxford, United Kingdom by the Ministry of Higher Education Malaysia. This time, his area of research is in computational health informatics.

Dr. Nazrul was accepted as a Research Member of Common Room by Kellogg College in 2015. In the following year, he was named by the Nuffield Department of Primary Care Health Sciences, University of Oxford as one of the team members deployed to resource-poor settings in South Africa and Malawi on the SMS-text Adherence Support project for hypertension and diabetes patients. As a Malaysian students' leader in Oxford, he also led several major programmes including the Humanitarian Aid Mission to Calais Refugee Camp in France.

He now resides as a Senior Lecturer at the Faculty of Engineering and a Director at the Centre for Alumni Relations UKM. He continues to challenge himself in areas such as professional trainings and education 4.0.