

"From Thesis to Global Impact: Navigating Research, Innovation, and Life Beyond the Lab"

Date: 7 Oct 2025 (Tue)

Venue: BC17

Time: 2:00-3:00 pm

Light refreshment will be provided; registration is required for food arrangements

Synopsis

What does it take to build a research journey that transcends the confines of a thesis and contributes to real-world challenges? Join **Professor Arun S. Mujumdar**, an **Honorary Professor of the University of Nottingham Malaysia**, and also an **Adjunct Professor of McGill University**. Prof Mujumdar is a pioneer of global drying science, a mentor to generations across 40+ countries, and the founder of the International Drying Symposium, for an insightful Q&A session designed specifically for postgraduate researchers.

In this candid conversation, Prof. Mujumdar will draw on over five decades of experience to address the practical dilemmas PhD and Master's students face: **navigating advisor relationships with integrity, interpreting "negative" results as scientific contributions, building international visibility with limited resources, and making informed career choices between academia and industry**. He will also reflect on the value of interdisciplinary thinking, the ethics of scholarly publishing, and how to sustain intellectual resilience through self-directed learning.

This session offers more than advice; it offers perspective from a scholar who has shaped an entire field through collaboration, perseverance, and a deep commitment to knowledge as a public good.

Don't miss this opportunity to learn from a globally respected scientist and engineer whose work continues to inspire researchers at every stage of their journey. [Click here to register.](#)

Biodata

Professor Arun S. Mujumdar is a globally respected engineer, educator, and thought leader with over five decades of pioneering contributions to heat and mass transfer, sustainable process engineering, and interdisciplinary research. A Fellow of the **Canadian Academy of Engineering**, he is widely recognized for building international research communities and fostering collaboration across academia and industry.

Formerly a tenured professor at **McGill University (Canada)**, he later held senior positions at the **National University of Singapore (NUS)** and has been a visiting professor at leading institutions across Asia, Europe, and the Americas. He has consulted for more than 70 companies worldwide, bridging fundamental research with real-world industrial challenges. Professor Mujumdar is also an **Honorary Professor of the University of Nottingham Malaysia (UNM)**.

Prof. Mujumdar is the founder of the International Drying Symposium (IDS) series and founding Editor-in-Chief of the journal *Drying Technology*, but his scholarly impact extends far beyond this domain. He has authored or edited over 70 books and published more than 500 peer-reviewed papers spanning food engineering, pharmaceuticals, energy systems, environmental technologies, computational fluid dynamics, and sustainable manufacturing.

A passionate advocate for ethical scholarship, global networking, and mentorship, he has guided generations of students and early-career researchers across **40+ countries**. His guiding philosophy - centered on the “Four I’s”: *Independent, Interdisciplinary, Innovative, and Industrially relevant* research offers a powerful framework for impactful scholarship in any field.

Known for his relentless curiosity, intellectual generosity, and belief in “thinking globally while acting locally,” Prof. Mujumdar continues to inspire researchers worldwide to pursue excellence with purpose, integrity, and a commitment to societal advancement.