

# Prof. Arun S. Mujumdar

B. Chem. Eng. (Distinction) (UDCT, Univ. Mumbai)

M. Eng., Ph.D. (McGill)

Doctor Honoris Causa, Lodz Tech Univ., Poland & Lyon Univ., France

Fellow, ASME (USA); Fellow, CIC (Canada);

Fellow, Ind. Inst. Chem., Eng. (India);



**Adjunct Professor:** Department of Bioresource Engineering and Department of Mining and Materials Engineering, McGill University, Canada and Chemical Engineering Department, Western University, London, Ontario, Canada

**Distinguished Professor:** Department of Chemical Engineering, Institute of Chemical Technology, Mumbai, India ; Emeritus Professor: Food Engineering Department., National Institute of Food Technology Entrepreneurship and Management, Haryana, India

**Honorary Professor:** Food Engineering Department, Jiangnan University, Wuxi, China

**Distinguished Professor:** Food Engineering Department, King Mongkut's University of Science and Technology, Bangkok, Thailand

**Founding Chair,** International Drying Symposium (IDS) series since 1978.

**Editor-in-Chief,** Drying Technology, Taylor & Francis, USA ,1988-present

**Editor,** Book Series on Drying Technology, CRC Press, 2014-

**Professor,** Department of Mechanical Engineering (2000-2013) & **Director, Minerals, Metals & Materials Technology Centre (M3TC) (2006-2013),** National University of Singapore, 9 Engineering Drive 1, Singapore 117576

**Distinguished Engineering Fellow,** Chemical Engineering Dept., Hong Kong University of Science & Technology, Hong Kong ( 08/2014- 12/2014)

***Popularly known as Drying Guru and a world class Philosopher and Practitioner, a Mentor, an Organizer, a Leader and above all a Distinguished Prolific Researcher in Multidisciplinary fields***

## **A brief Introduction:**

✚ 575 journal publications; 8500+ citations, h index of 41 (Scopus); 16,680 citations on Google Scholar (h index – 58); Over 250 conference papers; 60+ plenary / keynote lectures at international conferences (For more details visit: <http://www.arunmujumdar.com/Publication.htm>)

✚ Over 120 Drying Technology international journal issues edited as Editor-in-Chief since 2000; Current impact factor 1.78

✚ Over 40 international conferences as Organizer / Chair of Scientific Committees

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## A brief Introduction (Contd.):

- ✚ Over 55 PhDs mentored (NUS, McGill and other institutions); 40 post-doctoral fellows
- ✚ 3 authored books; 60+ edited books; 120 + book chapters; 8 e-books (freely downloadable from his websites); 10+ M3TC Technical Reports for free downloads [www.arunmujumdar.com](http://www.arunmujumdar.com)
- ✚ TPR Group network across 18 countries since 2002
- ✚ Honoured with Doctor Honoris Causa by Lodz Technical University, Poland (2008) and University of Lyon 1, France (2011) and several international Lifetime Achievement Awards
- ✚ **Major Awards:** Over 15 major international awards (For more details visit: <http://www.arunmujumdar.com/awards.htm>)
  - ✚ China's highest award for International Cooperation in Science and Technology, January 2014, Beijing for Contribution to Science & Technology
  - ✚ Lifetime Achievement Award presented in IDS 2012
  - ✚ Included in the "2000 Outstanding Intellectuals of the 20th Century" by the International Biographical Centre, Cambridge, England.
- ✚ Prof. Mujumdar Medal for Excellence in Drying and Outstanding Mentorship (annual award since 2007)
- ✚ Prof. Mujumdar Visiting Professorship / Fellowship at Institute of Chemical Technology, Mumbai, India (2009)
- ✚ Editor, Handbook of Industrial Drying, Editions published in 1987, 1996, 2006 and 2014. 4th edition in 2 oversize volumes of 1500 pages, CRC Press. Called Bible of Industrial Drying, Drying Consultant on Desk etc.
- ✚ President and Principal Consultant, Exergex Corp., Brossard, Quebec, Canada, 1989-2000 consulted for over 70 companies
- ✚ Visit [www.arunmujumdar.com](http://www.arunmujumdar.com) for details including list of publications, books, e-books, collaborators and selected papers and power point presentations.
- ✚ **Teaching areas:** Transport Phenomena; Fluid Mechanics; Mass Transfer; Drying; Heat Transfer
- ✚ **Research areas:** Transport processes; Modeling; Energy Systems; Drying; Innovation
- ✚ **Industrial Consulting:** Industrial drying systems; Professional Development Workshops
- ✚ **Academic Consulting:** Advisor to senior management and mentor for academics to enhance overall performance in research, teaching and professional service with the objective of improved global ranking. (For more details visit: <http://www.arunmujumdar.com/Consulting.html>)