



M3TC
Minerals, Metals and Materials
Technology Centre

Innovation's Holy Grail: Getting More from Less for More

Dr R.A. Mashelkar

National Research
Professor and
President of Global
Research Alliance,
India



Date: Thursday, 19th January
2012

Time: 10:00 am – 11:30 am
(Registration will start at 9:30am)

Venue: Engineering Auditorium
(EA), Faculty of
Engineering, National
University of Singapore

Please register via email at englctc@nus.edu.sg

A seminar on

Innovation's Holy Grail: Getting More from Less for More

By

Dr. R. A. Mashelkar

Organized by

*Minerals, Metals and Materials
Technology Centre (M3TC)*

Chaired by

*Professor Arun S Mujumdar
(Director, M3TC)*

About Dr. R. A. Mashelkar

- *B.Chem. Engg. (1966), Ph.D. (1969) (University of Bombay)*

Honorary Doctorates and professorships from over 30 universities

- *University of Salford, UK (1993)*
- *Pretoria University, Pretoria, South Africa (2000)*
- *University of London, UK (2001)*
- *University of Wisconsin, USA (2002)*
- *M.S. University of Baroda, Varodara (2003)*
- *Anna University, Chennai (2000)*
- *University of Delhi, Delhi (1998)*
- *etc*

About Dr. R. A. Mashelkar

Top Civilian Honours by President of India

- *Padmashri (1991)*
- *Padmabhusan (2000)*

Election to Prestigious Academies and Scientific Bodies (selected)

- *Foreign Associate, US National Academy of Sciences, USA (2005)*
- *Fellow, Royal Society (FRS), London (1998)*
- *Fellow, World Academy of Art & Science, USA (2000)*
- *Fellow, The Institute of Physics, London (1998)*
- *Fellow, UK Institute of Chemical Engineering (1996)*

Awards and Honours

- *Several awards for Scientific research, Technology and Industrial research, For Leadership and for All round Excellence*

About Dr. R. A. Mashelkar

Current position

- *Dr. R.A. Mashelkar is a National Research Professor and the President of Global Research Alliance.*
- *Member of National Innovation Council (NInC);*
- *Chairman of National Innovation Foundation, Reliance Innovation Council; Thermax Innovation Council and Marico Innovation Foundation*

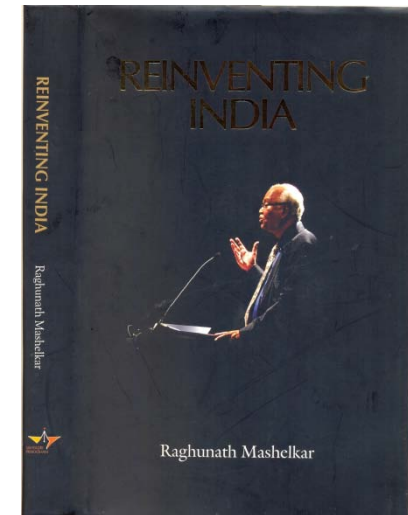
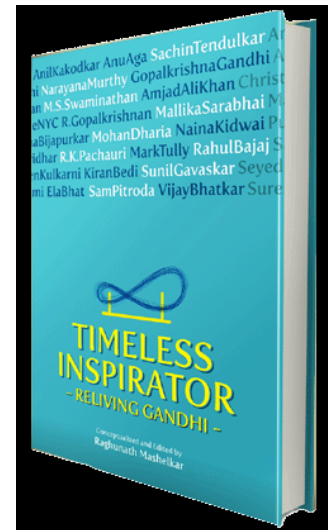
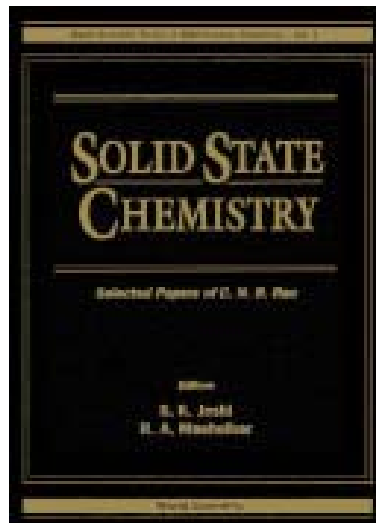
Major Positions held

- *Director General, Council of Scientific & Industrial Research (CSIR), and Secretary, Department of Scientific & Industrial Research, Government of India, New Delhi, India (1995-2006)*
- *President of Indian National Science Academy (2004-06)*
- *Director, National Chemical Laboratory, Pune, INDIA (1989-1995)*
- *Science Advisory Council to the Prime Minister (SAC-PM)*

About Dr. R. A. Mashelkar

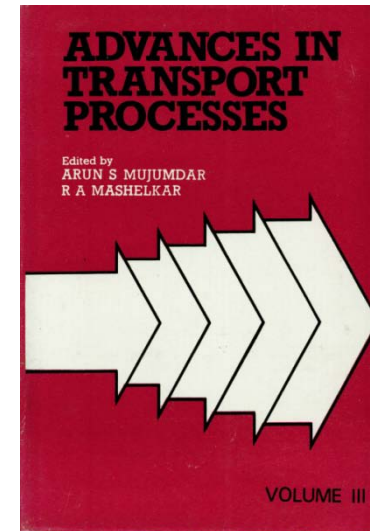
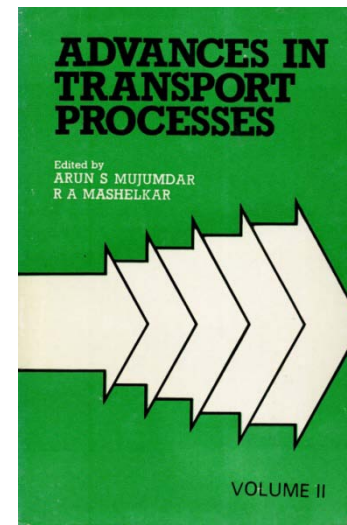
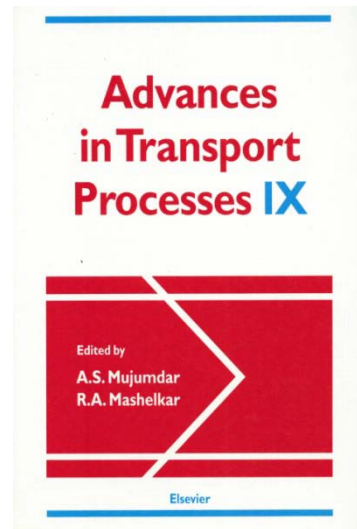
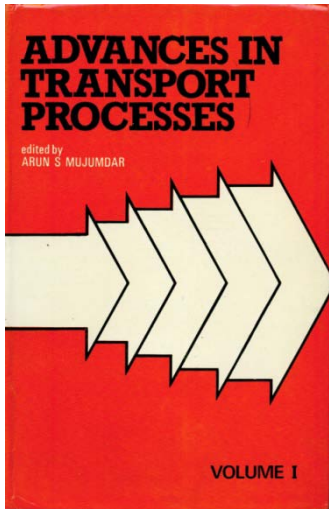
Publications -

- *~230 research publications*
- *20 books*
- *30 patents*



About Dr. R. A. Mashelkar

- *Joint work – Dr Mashelkar and Prof Mujumdar*



Advances in Transport Processes (Series)

- *1980 – 1990*
- *11 Volumes*