

Brief Curriculum Vitae

Name : **Arun M. Isloor** (Homepage : arunisloor.webs.com)
Professor & Former Head, Chemistry Dept.,
National Institute of Technology-Karnataka, Surathkal

M.Sc : Applied Chemistry, Mangalore University, 1996-1998
Ph.D : Medicinal Chemistry, Mangalore University, 2002
Postdoctorate : Technion-Israel Institute of Technology, 2005-2007

Teaching/research Experience : 18 years

Research interests : Membrane Technology, Medicinal Chemistry,
organic Electronics, Nanomaterials, X-ray
crystallography Organic synthesis etc.

No. of research publications : 269
Conferences : 70+
Present 'h' index : 46
I 10 index : 119
Present citations : 7122 as on 15th September 2022
US Patents awarded : 03
Indian patent awarded : 01
Indian patents filed : 06

Book published : 1) Green Sustainable Process for Chemical and Environmental
Engineering and Science: Supercritical Carbon Dioxide as Green
Solvent (November 2019, Elsevier)
: 2) Advanced nanomaterials for Membrane synthesis & its
applications (January 2019, Elsevier)
: 3) Inorganic nanomedicines (204, Transtech publisher, Switzerland)

Visiting Scientist : Technion Israel Institute of Technology during May
(22nd 2008 to June 30th 2008).
School of Physics, Universiti Sains Malaysia during
(June 12th to June 27th 2010).
Universiti Teknologi Malaysia, 2011 to 2018 (13 times
visited).
University of Waterloo-Canada October 2016.
University of Toronto-Canada , February 2018.

- Awards received**
- 1) **Within TOP 2 % of Scientist at the world level as surveyed by Stanford University, October 2021.**
 - 2) **Best teacher award (2nd position in Science) by *Academisthan* (A Nonprofit organization), among 10000+ nominations, 6th September 2021.**
 - 3) **Awarded SIR C.V. RAMAN YOUNG SCIENTIST STATE Award in Chemical Science on August 6 2018.**
 - 4) **Selected for the award of 'Centre of excellence' in Membrane research by VGST, Govt of Karnataka during December 2014 for amount Rs 60.00 Lakhs.**
 - 5) **Within Top 5 Researchers in India (Materials Research) as per the SCOPUS survey held during March 2014.**
 - 6) **Received 'Certificate of Excellence in Reviewing' from European Jnl of Medicinal Chemistry for the year 2013.**
 - 7) **Received 'Certificate of Excellence in Reviewing' from Desalination journal of ELSEVIER for the year 2012.**
 - 8) **Received the 'Best Research paper award for the year v 2011 from Vision Group on Science & Technology, Karnataka Government on Feb 9th 2012.**
 - 9) **Received 'Young Scientist' award from Board for Research in Nuclear Sciences, Dept. of Atomic Energy, Government of India on February 2009.**
- Hobbies** : **Writing popular Science & Technology related articles (more 110 have been published so far), playing key board, Coin collections, cooking gardening etc.**