

Bio-Data

1. Name : . Bhaskar Dattatraya Kulkarni
2. Date of Birth: 5th May 1949
3. Current Position and Address : Distinguished Scientist (Engg.Sciences) CSIR
Distinguished Professor & Dean Engg.Sci.AcSIR
National Chemical Laboratory
Pune 411 008, India.
Telephone : 91 20 25902150 / 25902772 (o)
Fax : 91 20 25902612
Email : bd.kulkarni@ncl.res.in

4. Educational Qualification :

Sl. No.	Degree/Certificate	Year of Passing	University/Institute	Subjects
1	Ph.D. (Chemical Engineering)	1978	National Chemical Laboratory, Pune	Chem.Engg.
2	M.Tech. (Chemical Engineering)	1972	Laxminarayan Institute of Technology, Nagpur	Chem.Engg.
3	B.Tech. (Chemical Engineering)	1970	Laxminarayan Institute of Technology, Nagpur	Chem.Engg.

5. Academic/Research Experience/Employment :

Sl. No.	From	To	Name of Organization	Position Held
1	03.03.1979	12.08.1984	National Chemical Laboratory, Pune	Scientist C Gr.IV(2)
2	13.08.1984	01.08.1988	National Chemical Laboratory, Pune	Scientist EI Gr.IV(3)
3	02.08.1988	27.11.1988	National Chemical Laboratory, Pune	Scientist EII Gr.IV(4)
4	28.11.1988	27.11.1993	National Chemical Laboratory, Pune	Scientist F Gr.IV(5)
5	28.11.1993	14.10.2010	National Chemical Laboratory, Pune	Scientist G Gr.IV(6)
6	14.10.2010	Till date	National Chemical Laboratory, Pune	Distinguished Scientist

6. Area of Specialization : Mathematical modeling, chemical reaction engineering, Fluidization, chemical and biochemical process design Development, scale-up and commercialization.

7. Honors/Awards received :

Year	Distinction	Body
2007	J.C. Bose Fellowship	Department of Science & Technology, New Delhi.
2002	Fellow of the TWAS	The Third World Academy of Science (TWAS), Trieste, Italy
2000	FICCI Award	Federation of Indian Chambers of Commerce & Industry
2000	ChemTech-CEW Award "Outstanding Contributor" 2000	ChemTech Foundation, Mumbai, India.
1992	Best Scientist of the Year	NCL Research Foundation, National Chemical Laboratory, Pune, India
1990	Fellow of the INSA	Indian National Science Academy (INSA)
1989	Shanti Swarup Bhatnagar Prize for Science & Technology: Engineering Sciences & Technology	Council of Scientific and Industrial Research (C.S.I.R.), New Delhi, India
1989	Fellow of Indian National Academy of Engineering	Indian National Academy of Engineering (I.N.A.E.)
1989	UDCT Golden Jubilee Visiting Fellow	Bombay University, India
1988	Herdillia Award for Excellence in Basic Resarch in Chemical Engineering	Indian Institute of Chemical Engineers (IICHe)
1988	Fellow of Indian Academy of Sciences	Indian Academy of Sciences
1987	Fellow of Maharashtra Academy of Sciences	Maharashtra Academy of Sciences, India
1981	Amar Dye Chem Award	Indian Institute of Chemical Engineers (IICHe)
1980	Medal for Young Scientist	Indian National Science Academy (INSA)

8. Professional Affiliations :

Year	Distinction	Body
1991-93	Member of The Sectional Committee, Indian Academy of Engineering	Indian Academy of Engineering
1991	Member of Society for Scientific Values	Society for Scientific Values, New Delhi
1991-93	Member of The Sectional Committee, Indian National Science Academy	Indian National Science Academy
1998-99	Member of the Scientific Committee, Asia Pacific Chemical Reaction Engineering Symposium '99	The Asia-Pacific Chemical Reaction Engineering Working Party
1998	Member of the Technology Panel of Confederation of Indian Industry	Confederation of Indian Industry
1999	Member of the International Organizing Committee for International Symposia on Chemical Reaction Engineering (ISCRE-14,15&16)	ISCRE
2000	Member of International Advisory Panel & Editorial Board Chemical Engineering Science	Elsevier Sciences
2004	Member of International Advisory Board Industrial Engineering & Chemistry Research	American Chemical Society

Other Nominations :

Year	Distinction	Company
2007	Nominated as one of the Directors on the Board of Director	M/s Hindustan Organic Chemicals Limited, Mumbai.
2008	Nominated as HOCL Non-Official Independent Director (NOID)	M/s Hindustan Fluorocarbons Limited, Hyderabad
2009-12	Nominated as a Member of Research Advisory Council (RAC) of NETRA	NTPC, N.Delhi

2012	On Board of Directors	High Tech Bio Sciences, Pune.
2014	Member SAC-MOPNG	MOPNG
2015	Nominated as a Member of Research Advisory Council (RAC) of NETRA	NTPC, N.Delhi

9. No. of Research Publications : 332

10. No. of Books Authored/Edited : 06

11. No. of Patents granted/applied for : 21

12. Dissertations supervised :

- a. Ph.D. = 66
- b. Post-Graduation = 10
- c. Post-doctoral = 10
- d. Undergraduate
summer students = 150



Date: 15/09/2015

Signature of the Applicant

Place: Pune