

CURRICULUM VITAE

NAME Jayant B. Udgaonkar

DESIGNATION Senior Professor

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DATE OF BIRTH March 22, 1960

EDUCATION AND TRAINING

DEGREE	Years	Institution	Subjects
B.Sc.	1976-1979	St. Xaviers College University of Bombay Mumbai, India	Major: Chemistry Minor: Microbiology
M.Sc.	1979-1981	Indian Institute Technology, Madras Department of Chemistry Chennai, India	Chemistry
Ph.D.	1981-1986	Cornell University Section of Biochemistry, Cell and Molecular Biology Ithaca, NY, U.S.A.	Major: Biochemistry Minor: Applied Physics Laboratory of Professor GP Hess
Post-doctoral Fellow	1986-1989	Stanford University, Department of Biochemistry Stanford, CA, U.S.A	Biochemistry Laboratory of Professor RL Baldwin

Research Experience

1990-1995 Reader, National Centre for Biological Sciences, Tata Institute of Fundamental Research, Mumbai and Bangalore

1995-1998 Associate Professor, National Centre for Biological Sciences, Tata Institute of Fundamental Research, Bangalore

1998-2007 Professor, National Centre for Biological Sciences, Tata Institute of Fundamental Research, Bangalore

2007- Senior Professor, National Centre for Biological Sciences, Tata Institute of Fundamental Research, Bangalore

Research Interests. Protein folding, dynamics and aggregation; neurodegenerative diseases

HONORS AND AWARDS

First Rank in the University of Bombay in the B.Sc. examinations in Chemistry (1979)

Awarded several University prizes and scholarships, and the National Merit Scholarship by the Government of India.

Merit Scholarship, Indian Institute of Technology, Madras (1979 -1981).

Fellow of the Jane Coffin Childs Memorial Fund for Medical Research (1986-1989).

Biotechnology Career Fellowship, Rockefeller Foundation (1991-1995).

Golden Jubilee Biotechnology Fellowship (1997) awarded by the Department of Biotechnology, Government of India. One of two awards given to Indian biologists, under the age of 50, for commemorating the 50th anniversary of India's independence.

Swarnajayanti Fellowship (1997-2002), awarded by the Department of Science and Technology, Government of India. One of eleven awards given to Indian scientists, engineers and doctors, under the age of 40, to commemorate the 50th anniversary of India's independence.

Senior Research Fellowship, Wellcome Trust (1999-2004)

J.C. Bose National Fellowship (2007-2017), awarded by the Department of Science and Technology, Government of India

Honorary Faculty Member, Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore (1999)

Member, Asia-Pacific International Molecular Biology Network (2001-)

Associate, Indian Academy of Sciences (1991-1995)

Fellow, IAS (Indian Academy of Sciences) (1997-)

Fellow, INSA (Indian National Science Academy) (2002-)

Fellow, TWAS (The World Academy of Sciences) (2013-)

Member, Editorial Board of *Folding and Design* (1996-98)

Member, Editorial Board of *Protein Engineering, Design and Selection* (2003-)

Member, Editorial Advisory Board of *Biochemistry* (2013-2015)

Associate Editor of *Biochemistry* (2015-)

Guest Editor, Section on Folding and Binding, *Curr. Opin. Struct Biol.* (2013, 2016)

B.M. Birla Award for Biology, 1996.

Bhatnagar Prize for Biological Sciences (2000), awarded by the Government of India.

Distinguished Alumnus Award (2011), Indian Institute of Technology, Madras

G.N. Ramachandran Gold Medal (2011), awarded by the Council of Scientific and Industrial Research, Government of India.

OTHER PROFESSIONAL DUTIES

1997- 2008

Dean, NCBS Faculty

1997- 2008

Head, Research Activities, National Centre for Biological Sciences

1997-1998

Head, Administration, National Centre for Biological Sciences

1998-2000

Head, Technical Services, National Centre for Biological Sciences

