

Curriculum vitae of Shekhar C. Mande



Name Shekhar C. Mande

Mailing address Secretary, DSIR and Director General
Council of Scientific & Industrial Research
Anusandhan Bhawan, 2, Rafi Marg
New Delhi - 110001
Ph : +91-11-23710472, 23717053
Fax : +91-11-23710618
Email: dgsir@csir.res.in, dg@csir.res.in;
secy-dsir@gov.in

Date of birth 5-April-1962

Nationality Indian

Marital Status Married, with one son

Educational qualifications

<i>S. No.</i>	<i>Degree</i>	<i>University</i>	<i>Year</i>	<i>Subjects</i>
1.	B. Sc.	Nagpur University, Nagpur	1982	Physics, Chemistry, Mathematics
2.	M. Sc.	Nagpur University, Nagpur	1984	Physics (X-rays & Electronics)
3.	Ph. D.	Indian Institute of Science, Bangalore	1991	Molecular Biophysics

Employment:

Dec 1991- Nov 1992	Post-doctoral fellow	Rijksuniversiteit Groningen, Groningen, The Netherlands
Nov 1992- Dec 1995	Senior fellow	University of Washington, Seattle, USA
Dec 1995- Sept 2001	Scientist-C	Institute of Microbial Technology, Chandigarh
Sept 2001- May 2006	Staff Scientist V	Centre for DNA Fingerprinting and Diagnostics, Hyderabad
May 2006- Dec 2010	Staff Scientist VI	Centre for DNA Fingerprinting and Diagnostics, Hyderabad
Dec 2010- Aug 2011	Staff Scientist VII	Centre for DNA Fingerprinting and Diagnostics, Hyderabad
Sept 2011- Oct 15, 2018	Director	National Centre for Cell Science, Pune

Oct 16, 2018-present Secretary, DSIR Council of Scientific & Industrial Research,
 & Director New Delhi
 General, CSIR

Awards, Fellowships and Memberships of professional bodies:

- Bharat Asmita Tantravigyan Puraskar 2019
- Honorary D.Sc. degree (honoris causa) 2019 by Amity University, Noida
- Fellow, Indian National Science Academy, Delhi, Elected 2010
- Fellow, Andhra Pradesh Akademi of Sciences, Elected 2010
- Shanti Swarup Bhatnagar Prize for Biological Sciences, 2005
- Wellcome Trust International Senior Research Fellow, 2003-08
- Fellow, National Academy of Sciences, Allahabad, India, Elected 2003
- Fellow, Indian Academy of Sciences, Bangalore, Elected 2003
- B M Birla Young Scientist Award, 1999
- Life member, Indian Crystallographic Association
- Life member, Indian Science Congress Association
- Life member, Indian Biophysical Society

Academic Interests:

- Proteins structure and function
- Biology of *Mycobacterium tuberculosis*, probed through structural analysis of proteins, various biophysical and biochemical approaches
- Applications of Graph Theory to large scale protein interaction networks
- Computational methods to analyze large-scale biological data