

Resume

Vinod K Singh

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Personal

Date & Place of Birth	September 9, 1959; Azamgarh (U.P.)
Nationality	Indian
Marital status	Married

Education

M.Sc.	Banaras Hindu University, Varanasi	1980
Ph.D.	Multi-Chem Research Centre, Nandesari (Degree: M.S. University; Supervisor: Dr Sukh Dev)	1986
Post-doctoral	University of Calgary, Canada	1985-1986
	University of British Columbia, Canada	1986-1987
	Harvard University, U. S. A.	1987-1990
	(Advisor: Professor E. J. Corey, Nobel laureate)	

Research Interests

Synthetic Organic Chemistry: Asymmetric Synthesis

Academic Positions

Professor (HAG)	IIT Kanpur	18.08.2009 – Present
Professor	IIT Kanpur	13.09.2001 – 17.08.2009
Associate Professor	IIT Kanpur	24.05.1997 – 12.09.2001
Assistant Professor	IIT Kanpur	26.12.1990 – 23.05.1997
Senior Scientist	Neurogen, USA	01.03.1990 - 15.12.1990

Administrative Positions

Founder Director	IISER Bhopal	12.06.2008 – 04.09.2018
Director (additional charge)	MANIT Bhopal	13.05.2017 – 24.07.2017
Mentor Director	IIIT Bhopal	13.05.2017 – 24.07.2017
Mentor Director	IISER Berhampur	12.11.2015 – 09.10.2017
Director (additional charge)	SPA Bhopal	28.07.2014 – 26.10.2015
Chairman, BoG	NITTTR Bhopal	01.05.2009 – 24.10.2009
Director (additional charge)	SPA Bhopal	06.10.2008 – 29.07.2009

Awards & Honors

- Padma Shri (2014)
- Shanti Swarup Bhatnagar Prize (2004)
- Distinguished Alumnus Award, BHU (2012)
- Samman Patra by UP Government (2018)
- Swarnajayanti Fellowship Award (1998)
- J.C. Bose fellowship (2009-2023)
- Goyal Prize (2011)
- CRSI Silver Medal (2014)

- Vigyan Ratna Award of U.P. (2006)
- Rahula and Namita Gautam Chair, IIT Kanpur (01.09.2019 – Present)
- Adjunct Professor, NIPER Hyderabad (12.10.2019 – present)
- Director's Chair Professor, IISER Bhopal (01.01.2019 – Present)
- S. Ranganathan Memorial Medal by INSA (2018)
- DSc (*Honoris Causa*), Jabalpur University (2012)
- Pt Jawahar Lal Nehru National Award by MP Govt (2010)
- Umang Gupta Chair Professor, IIT K (01.06.2007 – 30.05.2010)
- Ramanna Fellowship by DST (2006-2009)
- Bhagyatara Award by Panjab University (2006)
- CRSI Bronze Medal (2003)
- Rajib Goyal Prize (2002)

Academy Fellowship

- Fellow, Indian National Science Academy (FNA)
- Fellow, Indian Academy of Sciences (FASc)
- Fellow, National Academy of Sciences (FNASc)
- Fellow, The World Academy of Sciences (FTWAS)
- Fellow, Royal Society of Chemistry (FRSC)

Editorial Board of Journals

- Editor, *Tetrahedron Letters* (1.9.2014 – present)
- Member, Editorial Advisory Board, *Org. Lett.* (1.4.2018 – present)
- Member, Editorial Advisory Board, *J. Org. Chem.* (1.4.2018 – present)
- International Advisory Board of the *Asian J. Org. Chem.* (2012 - 2019)
- Associate Editor, *Synthetic Communications* (2010 - 2014)

Professional Services

As a Chair

- President, Chemical Research Society of India (CRSI: 01.04.2020 – present)
- Brand Ambassador, MP State Open School Education Board (15.2.2020 – present)
- Chairman, SERB-STAR (2019 – Present)
- Chairman, CSIR, RC of Organic and Chemical Technology (28.12.2018 – present)
- Convener, INSA Sectional Committee III (2017 - 2019)
- Chairman, Project Advisory Committee, SERB, New Delhi (2015 – 2018)
- Convener, Education Policy Committee, IIT Kanpur (2007-2008)
- Chairperson, IIT K REACH Symposium (2008)

As a Member

- Member, Indian National Commission for Cooperation with UNESCO (2020 – present)
- Member, PAC, SERB New Delhi (1.2.2020 – present)
- Member, PAC of SERB – SUPRA (01.08.2019 – present)
- Member, Review Committee of Ramanujan Fellowship (04.10.2019 – present)
- UGC nominee, Planning & Monitoring Board, ICT Mumbai (2.1.2019 – present)
- Member, Planning & Monitoring Board, IIS University Jaipur (1.7.2018 – present)
- Member, Governing Council, UGC-DAE Consortium for SR, Indore (28.6.2018 – present)
- Member, Standing Committee, UPE of UGC (17.5.2018 – present)
- Member, Council, JNCASR Bangalore (1.4.2018 – present)
- Vice President, CRSI (2014 - 2019)

- Member, Scientific Advisory Committee, CBMR, Lucknow (2012 - 2019)
- Non-Executive Director, MPMK Vidyut Vitran Company Ltd. (2010 - 2018)
- Member, Executive Council, Sharda University, Greater Noida (2009 – 2017)
- Member, Executive Council, Dr Harisingh Gaur Sagar University (2015 – 2016)
- Member, AIIMS Bhopal Council (2013 - 2019)
- Member, Executive Council, Central University of Kerala (2016 – 2019)
- Member, Executive Council, University of Jammu (2015 – 2018)
- Member, Executive Council, University of Jammu (2015 – 2018)
- Member, INSA Council (2014 - 2016)
- Vice President, CRSI (2014 - 2017)
- Member, Research Council, AMPRI Bhopal (2013 - 2017)
- Member, Research Council, IICT Hyderabad (2010 - 2016)
- Member, Scientific Advisory Council to the PM (2009-2014)
- Visitors nominee, Central University of Bihar (2013 - 2015)
- Member, Sectional Committee, IAS Bangalore (2010 - 2012)
- President, Chemical Sciences Section, Indian Science Congress (2010 - 2011).
- Member, BoG of IIT Guwhati (2008 – 2011)
- Member, Task Force on Health & Education, M.P. Government (2008-2009)
- Member, Technical Advisory committee for TDDP of DSIR, Gov of India (2008).
- Member, Selection Board for Recruitment (Director, faculty & scientists) at various places.
- Member, Fast Track Project Evaluation Committee, DST (2003-2005)

Visiting Appointments

Visiting Professor	University of Goettingen, Germany	(May - June, 2005)
Visiting Scientist	Neurogen Corp, CT, U.S.A.	(June 1997 – July 1998)
Visiting Scientist	University of Western Ontario, Canada	(May - June, 1994)
Visiting Scientist	University of Illinois at Chicago, U.S.A.	(May - July, 1993)
Visiting Scientist	University of Waterloo, Canada	(May - June, 1992)

Distinguished Lectures

- Prof. Asima Chatterjee Life Time Achievement Award Lecture-2020
- P.C. Dutta Memorial Lecture at IACS Kolkata (22.08.2019)
- S. Ranganathan Memorial Medal Lecture at CBMR Lucknow (21.6.2018)
- T.R. Seshadri Memorial Lecture at Delhi University (14.01.2018)
- 1st Convocation Address as a Chief Guest, ITI Berhampur (28.12.2016)
- 1st Foundation Day Lecture, Institute of Science, BHU (16.12.2016)
- CSIR-CDRI Foundation Day Lecture (24.09.2014)
- Convocation address as a Chief Guest, Jabalpur University (2012)
- Dr. G.P. Chatterjee Memorial Lecture at ISCA (2011)
- Dr. A.V. Rama Rao Foundation Lecture, JNCASR Bangalore (2009)
- Prof. N. S. Narsimhan Endowment Lecture, Pune University (2002)

Research Fund Generation

Sponsored Research Projects from DST, CSIR, and DAE: 22 projects worth ~Rs 8 crores
Consultancy Project: >US\$ 1.2 million from pharma companies from USA

Students: Guided 35 Ph.D. students. Several students and post-docs are currently working.

Publications: published 161 research articles and patents.

H-index: 50