

## Vinod Kumar Singh

Director, Indian Institute of Science  
Education and Research (IISER) Bhopal  
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Member, Scientific Advisory Council  
to the Prime Minister (**SAC-PM**)

### *Personal*

Date of birth	September 9, 1959
Place of Birth	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 Baroda)	1986
Post-doctoral	University of Calgary, Canada	1985-1986
	University of British Columbia, Canada	1986-1987
	<u>Harvard University</u> , U. S. A.	1987-1990
	(Advisor: Professor E. J. Corey, <u>Nobel laureate</u> )	

### *Positions Held*

Director	IISER Bhopal	12.06.2008 – present
Chairman, BoG	NITTTR Bhopal	01.05.2009 – 24.10.2009
Director (additional charge)	SPA Bhopal	06.10.2008 – 29.07.2009
Umang Gupta Chair Professor	IIT Kanpur	01.06.2007 – 30.05.2010
Professor	IIT Kanpur	13.09.2001 – present
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

### *Awards & Honors*

- J.C. Bose Award (2011)
- J.C. Bose fellowship (2009-2013)
- Goyal Prize (2011)
- Vigyan Ratna Award of U.P. (2006)
- Ramanna Fellowship (2006-2009)
- Bhagyatara Award (2006)
- **Shanti Swarup Bhatnagar Prize** (2004)
- CRSI Bronze Medal (2003)
- Rajib Goyal Prize (2002)
- **Swarnajayanti Fellowship Award** (1998)

### ***Academy Fellowship***

- Fellow, Indian National Science Academy
- Fellow, Indian Academy of Sciences
- Fellow, National Academy of Sciences

### ***Distinguished Lectures***

- Dr. G.P. Chatterjee Memorial Lecture at ISCA (2011)
- Dr. A.V. Rama Rao Foundation Lecture at JNCASR Bangalore (2009)
- Prof. N. S. Narsimhan Endowment Lecture at Pune University (2002)

### ***Professional Services***

- Member, M.P. Council of Innovations (2011 – present)
- Non-Executive Director, M. P. Madhya Kshetra Vidyut Vitran Company Ltd. (2010 - present)
- Associate Editor, Synthetic Communications (2010 - present)
- Member, Sectional Committee, IAS Bangalore (2010 - present)
- Member, Research Council, IICT Hyderabad (2010 - present)
- **Member, Scientific Advisory Council to the Prime Minister** (2009 - present)
- Member, Executive Council, Sharda University, Greater Noida (2009 – present)
- Member, Academic Council, IGNOU, New Delhi (2011 - present)
- Member, Academic Council, Dr HariSingh Gaur University, Sagar (2009 - present)
- Member, Academic Council, Central University of Rajasthan, Jaipur (2009 - present)
- Member, BoG, IIT Guwahati (2008 - present)
- President, Chemical Sciences Section, Indian Science Congress (2010 - 2011).
- Member, Task Force on Health & Education, M.P. Government (2008-2009)
- Chairman, IIT K REACH Symposium (2008)
- Member, Technical Advisory committee for TDDP of DSIR, Gov of India (2008).
- Chairman, NOST council (2007 – 2014)
- Convener, Education Policy Committee, IIT Kanpur (2007-2008)
- Invited Member, Research Council, CDRI Lucknow, IICT Hyderabad and IHBT Palampur.
- Member, Selection Board for Recruitment (Director, faculty & scientists) at various places.
- Member, Fast Track Project Evaluation Committee, DST (2003-2005)
- Member, Departmental Faculty Affair Committee (2004-2005)
- Member, R&D Committee, IIT Kanpur (2004-2006)
- Convener, ETOC Symposium at IIT Kanpur (September 3-4, 2004)
- Secretary, International Conference in Delhi, CBISNF (November 21-27, 2004)
- Convener, Infrastructure for FEAT Lab., IIT Kanpur (1997)

### ***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)

***Research Interests*** Synthetic Organic Chemistry

***Students*** Guided 24 Ph.D. students & 9 are currently working for the degree.

***Invited Lectures***

Several invited lectures given in India and abroad (U.S.A., Russia, Canada, Japan, Germany, Italy, France, South Korea, and Taiwan).

***Publications:*** published >120 research articles and patents.

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