

Curriculum Vitae

- 1. Name and Designation:** ASHOK M. RAICHUR
ASSOCIATE PROFESSOR
- 2. Date of Birth:** April 8, 1966
- 3. Department:** Department of Materials Engineering
Indian Institute of Science
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5. Biographical Information:

(i) Academic Qualifications

Degree	Year	University/Institute
B.E.	1990	REC, University of Rajasthan, Jaipur, India
M.S.	1992	University of Kentucky, Lexington, USA
Ph.D.	1996	University of Nevada, Reno, USA

(ii) Academic Appointments

- Visiting Research Fellow, University of New South Wales, Sydney, March 2008 – Feb 2011
- Associate Professor, Dept of Materials Engg., Indian Institute of Science, 2003-present
- Associate Chairman, Center for Scientific and Industrial Consultancy, Indian Institute of Science, 2006-present
- Associate Faculty, Materials Research Center, Indian Institute of Science, 2007-present
- Assistant Professor, Dept of Materials Engg., Indian Institute of Science, 1997-2003
- Research Associate, Dept of Chemical and Metallurgical Engg., University of Nevada, Reno, USA, 1996-1997

(iii) Membership of Academic/Professional Bodies

Life Member of: National Academy of Sciences, India
Materials Research Society of India
The Indian Institute of Metals

Member of: The Indian Institute of Mineral Engineers
Society of Chemical Industry, UK

6. Field of specialization: Nanostructured thin films and capsules; Nanotechnology for water purification; Nanoparticle dispersions

7. Publications

- (i) Papers in Journals: 44
- (ii) Papers in Proceedings: 28 (2 invited; 5 peer reviewed)
- (iii) Papers submitted to Journals: 9
- (iv) Patents: 2

8. Teaching: Post-graduate courses for past 11 years (Water Purification; Biomaterials; Particle Processing Technology)

9. Awards and Fellowships

- 1) **Biotech Product & Process Development and Commercialization Award**, 2003, Department of Biotechnology, Ministry of Science and Technology, Government of India.
- 2) **Metallurgist of the Year Award**, 2003, Ministry of Steel, Government of India.
- 3) **Humboldt Research Fellowship**, 2004-05, Max Planck Institute for Colloids and Interfaces, Golm, Germany.
- 4) **Prof. Satish Dhawan Young Scientist Award**, 2005, Government of Karnataka, India.
- 5) **MRSI Medal**, 2007, Materials Research Society of India.
- 6) **Visiting Research Fellow**, 2008-2011, University of New South Wales, Sydney, Australia.

10. Visits Abroad:

- Visiting Professor, Department of Metallurgical and Materials Engineering, University of Nevada, Reno, USA, May - June 2002.
- Visiting Professor, Brandenburg Technical University, Cottbus, Germany, INSA-DFG Exchange Program, October - December 2003.
- Visiting Scientist, Alexander von Humboldt Fellowship, Max Planck Institute for Colloids and Interfaces, Golm, Germany, July 2004 – May 2005.
- Visiting Professor, Department of Chemical and Metallurgical Engineering, University of Nevada, Reno, USA, May – June 2007.
- Visiting Research Fellow, University of New South Wales, Australia, February 2008.