



**Name:** Dr. Sanjeevan J Kharat

**Designation:** Professor & Head

**Teaching Experience:** 32 Years

**Email:** [sanjeevan.kharat@gmail.com](mailto:sanjeevan.kharat@gmail.com)

**Qualification:** M.Sc. (Physical Chemistry, 1989), Ph.D. (Chemistry, 2001)

**Research Area:** Solution Chemistry (Thermodynamic, Transport and Acoustical Properties)

**Research Students:** Ph.D. Awarded- 03, M.Phil.- 01

**Fellowship/Awards/Honors/Recognition:**

1. CSIR, India Best Teacher Award (2011)
2. UGC Postdoctoral Research Award (2012)
3. Prof. (Dr.) Yashwant Raravikar Best Teacher Award (2013)
4. MPSC Selection for the post of Professor for Maharashtra Government's Colleges (2018)
5. UGC Teacher Fellowship (1997)
6. SPPU, Pune Research Guide Recognition

**Research Project Grants:**

1. UGC (WRO) (Rs 54530/-, 2007)
2. SPPU, Pune (Rs 100000/-, 2007)
3. UGC, New Delhi, (Rs 300000/-, 2012)

**International Travel Grants:**

1. OPCW, The Netherland (Euro 701/-, 2005)
2. SPPU, Pune (Rs 50000/-, 2007)
3. UGC, New Delhi (Rs 108256/-, 2009)
4. UGC, New Delhi (Rs 124074/-, 2011)
5. UGC, New Delhi (Rs 216720/-, 2015)

**Worked as Referee for Journals:** J Chem Eng Data (American Chemical Society), Journal of Molecular Liquids (Elsevier Publication), Int J Thermophysics (Springerlink Publication), Chem Eng Communications (Taylors and Francis), Acta Chemica Slovenica (Slovenian Chemical Society), Fluid Phase Equilibria (Elsevier Publication), Croatian Chemical Society Journal, Korean Chemical Society Journal, Thermochimica Acta (Elsevier Publication)

**Subject Expert for Ph.D. Thesis Evaluation:** Saurashtra University, Gujrat (04 Ph.D. Thesis)  
SGB University, Amaravati (01 Ph.D. Thesis)

**Life Member:** Chemical Research Society of India, The Indian Thermodynamic Society, Indian Association of Chemistry Teachers

**Coordinator:** Coordinator of BA/BCom Courses and Virtual Learning Class of YCMOU (2004-2008)

**Delivered Invited Lectures:**

- a. KVN College, Nashik
- b. Arts, Science, & Commerce College, Shrivardhan

**Committee Members:**

- a. Teacher Fellowship Selection committee, August 2016
- b. Teacher Fellowship Selection committee, October 2016
- c. Teacher Fellowship Selection committee, March 2017
- d. Ph.D. Admission Committee, January 2018, 2019, 2022, 2023

**Conference/Seminar/Workshop Attended: 28**

- a. ICSC-2005, Lubljana, Slovenia, Aug 25-Aug 30, 2005
- b. RCCT-2007, Suzdal, Russia, July 01-July 07, 2007
- c. ICSC-2009, Innsbruck, Austria, August 21-25, 2009
- d. ICSC-2011, La Grande Motte, France, Aug 28-Sept 02, 2011
- e. Thermodynamics 2013, Manchester University, United Kingdom, September 03-06, 2013
- f. Thermophysical Properties -2015, Colorado University, USA, June 21-26, 2015

**Research Articles Published: 30**

- a. *Journal Molecular Liquids*, **2007**, 131–132, 81–86
- b. *Journal Molecular Liquids*, **2008**, 140, 10–14
- c. *Journal of Chemical & Engineering Data*, **2008**, 53, 1292-1294
- d. *Journal of Chemical & Engineering Data*, **2008**, 53, 2469-2472
- e. *International Journal of Applied Chemistry*, **2008**, 4 (3), 223-235
- f. *E-Journal of Chemistry*, **2009**, 6 (S1), 515
- g. *International Journal of Thermophysics*, **2010**, 31, 585-594
- h. *Thermochimica Acta*, **2013**, 566, 124– 129
- i. *Physics and Chemistry of Liquids*, **2014**, 52(1), 7–16,
- j. *Orbital: Electronic Journal of Chemistry* **2017**, 9 (1), 36-42
- k. *Journal of Chemical & Engineering Data*, **2003**, **48**, **972-976**
- l. *Journal of Chemical & Engineering Data*, **2003**, **48**, **1202-1207**
- m. *Journal of Chemical & Engineering Data*, **2003**, **48**, **1291-1295**
- n. *Journal of Chemical & Engineering Data*, **50**, **455-459**