

# Radhika Naik Deshpande

<http://www.radhika-naik.info/>

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## HIGHLIGHTS

- Science *writer and communicator* via print and electronic media.
- Professional and educational *background in scientific research*, specifically chemistry and radiochemistry.

## PROFESSIONAL EXPERIENCE

- **Science writer/communicator**
  - Writes and has written numerous articles in the daily *Lokasatta* to convey scientific knowledge to laypersons.
  - Writes and has written numerous articles in monthly publication, *Patrika*, by *Marathi Vidhyaan Parishad (MVP)*, Mumbai, India.
  - Writes and has written scripts for radio episodes for various series related to science.
  - Wrote a very popular monthly column, *Ras-aasvaad*, in the *Chaturang* supplement of the leading Marathi daily *Lokasatta* on the occasion of International Year of Chemistry (2011).
  - Worked as a consultant on a science communication multi-media project at the Maharashtra Knowledge Corporation Ltd. (2011)
  - Publicity officer for *National Centre for Science Communicators (NCSC)*, India.
  - Coordinated for the Certificate Course in Science Journalism organised by the *National Centre for Science Communicators (NCSC)*, India.
  - Actively involved with *Marathi Vidhyaan Parishad*, a coalition of science communicators in Marathi language.
- **Author and editor**
  - [\*Watchful eyes, thoughtful mind\*](#) (2008-Present)
  - [\*सांगण्यासारखे काही\*](#) (2010-Present)
  - Researching various media, both electronic and print, for interesting developments in science, technology, eco-conservation and humanitarian efforts that would influence Earth and humanity significantly.
  - Proficient in presenting complex ideas in easy to understand language via original, insightful commentary.
  - Capable of out-of-the-box thinking and willing to present and explain it to readers.
- **Post-doctoral research fellow**
  - *Institute of Materials Engineering, ANSTO, Australia* (2007-2010)
  - Designing and carrying out radiotracer assays to assess the structure - function relationship of novel materials for medical, industrial and environmental applications.
  - Writing/creating scientific publications and presentations showcasing the outcomes of research.

## EDUCATION

- PhD, Nuclear Chemistry, Oregon State University, USA, 2007
- MSc, Inorganic Chemistry, Mumbai University, India, 2002
- BSc, Chemistry, Mumbai University, India, 2000

## **RELEVANT CONTRIBUTIONS AND ACHIEVEMENTS**

- Interviewed various [Changents](#) to promote their unique efforts towards betterment of humanity and Earth and wrote a series of blog posts featuring them on Watchful eyes, thoughtful mind (2010).
- Won the [UPrinting Kiva blogathon](#) organised to promote Kiva.org micro-financing for entrepreneurs in developing countries (2010).
- Wrote a well researched and informative series of blog posts raising awareness about the Replanting The Rainforest ([RTR09](#)) campaign initiated by Eco Preservation Society (2008).
- Authored the narration script for and conceptualised [videos](#) showcasing various cultural, societal and historical aspects of India (2006).
- Received David P. Shoemaker Memorial Fellowship (2005-2006) and the Benedict award (2004-2005) for scientific excellence from the Department of Chemistry, Oregon State University.

## **MEMBERSHIPS / CONTRIBUTIONS**

- Marathi Vidnyaan Parishad (2010-Present)
- National Centre for Science Communicators (2010-Present)
- Kiva.org microfinancing (2010-Present)
- Asha for education (2006 – Present)
- Indian Association of Nuclear Chemists and Allied Scientists (2006 – Present)
- American Nuclear Society (2006-2010)
- Radiochemistry Society (2006-2010)

## **COMPUTER SKILLS**

- Experienced in using MS Office suite, Web2.0 and social media for content production, promotion and awareness campaigns.