

Date of birth: 11<sup>th</sup> July 1972

## CAREER HISTORY

- M.Sc. (Appl. Geology) 1992, IIT Bombay; Ph.D. 1998, IIT Bombay
- Postdoctoral Fellow, Physical Research Laboratory (PRL), Ahmedabad (1998-99)
- Postdoctoral Fellow, Energy Research Center, National Autonomous University of Mexico (UNAM), Mexico (2000)
- SOEST Young Investigator (Assistant Researcher), University of Hawaii, USA (2001-02)
- Visiting Fellow, Homi Bhabha Centre for Science Education, TIFR, Mumbai (2002-03)
- Assistant Professor, IIT Bombay (Apr 2003 – Feb 2009)
- Associate Professor, IIT Bombay (Feb 2009 – August 2014)
- Professor, IIT Bombay (September 2014 – present)

## RESEARCH, TEACHING AND ADMINISTRATION

- Peer-reviewed full papers (all in SCI journals): **72** (1997-2019)
  - *Google Scholar* citations: 2505 (1242 since 2014), *h-index*: 30, *i10-index*: 58
  - Monograph: 1
- Sheth, H., 2018. "A Photographic Atlas of Flood Basalt Volcanism". Springer, 363 + xvi p.
- Edited volumes: 2
  - 1. Sheth & Pande (Eds.), Magmatism in India through Time. *Proc. Ind. Acad. Sci. (Earth Planet. Sci.)*, 2004, v. 113, pp. 517-838
  - 2. Sheth & Vanderkluysen (Eds.), Flood Basalts of Asia. *J. Asian Earth Sci.* (Elsevier), 2014, v. 84, pp. 1-200
  - Ph.D. supervision: 4 completed (2 sole + 2 joint), 3 ongoing (2 sole + 1 joint)
  - Research projects: 4 (DST and IRCC-IITB) + 1 (US NSF, co-PI)
  - Teaching: 11 courses over the years for M.Sc. (Appl. Geology), M.Sc. (App. Geophysics), B. Tech. (Civil Engg.), M.Tech. (Geoexploration), Ph.D.
  - Departmental Coordinator for *Communication Skills* (HS699, now GS792) from the introduction of the course for six years
  - Timetable Coordinator, Dept. Earth Sci., IIT Bombay, 2004-07
  - Faculty Advisor (MSc-MTech-PhD): several cycles

## COMMUNITY SERVICE

- Associate Editor, *Proc. Ind. Acad. Sci. (Earth Planet. Sci.)*, 2004-07
- Reviewer of dozens of manuscripts for many journals and edited volumes
- Deputy Website Manager, [www.mantleplumes.org](http://www.mantleplumes.org) (2003-05)

## AWARDS AND HONOURS

1. SOEST Young Investigator Award, University of Hawaii, USA, 2001-02
2. INSA Young Scientist Medal 2003
3. Associate, Indian Academy of Sciences, 2003-07
4. IIT Bombay Young Investigator Award 2007
5. Krishnan Medal 2010, Indian Geophysical Union
6. National Geoscience Award 2010 in Basic Geosciences, Ministry of Mines, Govt. of India
7. M. R. Srinivasa Rao Award 2017 in Petrology, Geological Society of India

8. JSPS Invitational Fellowship for Research in Japan (Short-term), Japan Society for the Promotion of Science (JSPS), 5-27 May 2018, Meiji University, Japan
9. PRL Award 2017 in Earth and Planetary Systems, Physical Research Laboratory (PRL), Ahmedabad (to be received November 2019)
10. Institute of Advanced Study (IAS) Fellowship 2020/21, Durham University, UK (to be taken October-December 2020)

#### WEB

<http://www.geos.iitb.ac.in/hcs/>

[https://www.researchgate.net/profile/Hetu\\_Sheth](https://www.researchgate.net/profile/Hetu_Sheth)