

Dr. Nitin T. Patil

Professor, Department of Chemistry
Indian Institute of Science Education and Research Bhopal
Bhopal Bypass Road, Bhauri, Bhopal - 462 066



+91 - 755 269 1351 (O); +91 - 8554951605 (M)
npatil@iiserb.ac.in (or) patilnitint@yahoo.com
<https://npatil.in/>
@ThePatilGroup

Personal Details

Birth Date : May 22, 1975
Birth Place : Jalgaon, Maharashtra, India
Citizenship : Indian
Marital Status : Married

Academic Qualifications

- Ph. D. (1997-2002) : University of Pune, India
- M. Sc. (1995-1997) : North Maharashtra University, Jalgaon, India
- B. Sc. (1992-1995) : North Maharashtra University, Jalgaon, India

Professional Experience

- Professor (10/2023 onwards): Department of Chemistry, IISER-Bhopal, Bhopal
- Associate Professor (10/2023 - present): Department of Chemistry, IISER-Bhopal, Bhopal
- Associate Professor (07/2017 - 10/2023): Department of Chemistry, IISER-Bhopal, Bhopal
- Senior Scientist (08/2013 - 06/2017): Division of Organic Chemistry, CSIR-NCL, Pune
- Senior Scientist (03/2011 - 08/2013): Organic Chemistry Division-II, CSIR-IICT, Hyderabad
- QRS (09/2008 - 03/2011): Organic Chemistry Division - II, CSIR-IICT, Hyderabad
- Research Fellow (01/2008 - 07/2008): The Scripps Research Institute, La Jolla, CA 92037, Advisor – **Prof. K. C. Nicolaou**
- Research Fellow (06/2006 - 12/2007): Institute of Chemical and Engineering Sciences, Singapore, Advisor – **Prof. K. C. Nicolaou**
- Assistant Professor (04/2005 - 03/2006): Department of Chemistry, Graduate School of Science, Tohoku University, Japan, Advisor – **Prof. Yoshinori Yamamoto**
- JSPS Postdoctoral Fellow (11/2002 - 03/2005): Department of Chemistry, Graduate School of Science, Tohoku University, Japan, Advisor – **Prof. Yoshinori Yamamoto**
- Postdoctoral Fellow (03/2002 - 11/2002): Institut für Organische Chemie, University of Goettingen, Germany, Advisor – **Prof. Christoph Schneider**

Editorial Board of Scientific Journals

- Editor of an Elsevier journal - *Tetrahedron Letters* (Year 2024 - Present)
- International Advisory Board Member for the Thieme journal - *SYNTHESIS* (Year 2022 - Present)

Awards and Honors

- National Representative of IUPAC – 2024-2025
- CNR Rao National Prize for Chemical Research – 2024
- J. C. Bose Fellowship – 2023
- Fellow, Indian National Science Academy – 2022
- Fellow, Royal Society of Chemistry – 2021
- Fellow, The National Academy of Sciences (India) – 2021
- Fellow, Maharashtra Academy of Sciences – 2021
- SERB Distinguished Investigator Award – 2018
- CRSI Bronze Medal – 2018
- AVRA Young Scientist Award – 2012
- Roll of honour conferred by CSIR-IICT, Hyderabad – 2010
- Best Performance Award Conferred by CSIR-IICT, Hyderabad – 2010
- Alkyl Amines – ICT Foundation Day Young Scientist Award – 2010
- Indian National Science Academy: Young Scientist Medal – 2010
- Young Associate of the Indian Academy of Sciences, Bangalore – 2010

Research Keywords

Organic Synthesis, Metal Catalysis, Organocatalysis, Photoredox Catalysis, Electro-organic Synthesis, Asymmetric Catalysis, Total Synthesis, etc.

Details of Publications

Total Publications: 160; Total Citations: 9315; *h*-index: 55; *i10*-index: 125

ACS Journals: Total 38 (*J. Am. Chem. Soc.* – 3; *ACS Catal.* – 4; *Org. Lett.* – 10; *J. Org. Chem.* – 19 and *Chem. Rev.* – 2)

Wiley Journals: Total 35 (*Angew. Chem. Int. Ed.* – 12; *ChemCatChem* – 3; *Chem. Eur. J.* – 6; *Chem. Asian J.* – 2; *Eur. J. Org. Chem.* – 9; *Adv. Synth. Catal.* – 2 and *Chem. Rec.* – 1)

RSC Journals: Total 34 (*Chem. Sci.* – 2; *Chem. Commun.* – 21; *Org. Chem. Front.* – 5; *Org. Biomol. Chem.* – 4; *RSC Adv.* – 1 and *Chem. Soc. Rev.* – 1)

Elsevier Journals: Total 14 (*Tetrahedron Lett.* – 8; *Tetrahedron* – 3; *Bioorg. Med. Chem.* – 1; *J. Organomet. Chem.* – 1 and *Adv. Heterocycl. Chem.* – 1)

Thieme Chemistry Journals: Total 7 (*Synlett* – 5 and *Synthesis* – 2)

Other Journals: 23; **Book Chapters:** 4; **Patents:** 5