



## DR. ANANT R. KAPDI

UGC-FRP ASSISTANT PROFESSOR  
INSTITUTE OF CHEMICAL TECHNOLOGY

### ABOUT MYSELF

#### 13 YEARS OF RESEARCH/TEACHING EXPERIENCE IN THE AREAS OF

- Organic synthesis
- Catalysis
- Nucleoside/Nucleotide Functionalization
- Product/Process Development.

### CONTACT

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Nathalal Parekh road, Matunga,  
Mumbai-400019, India

### ACADEMIC/ADMINISTRATIVE RESPONSIBILITIES

- Former Deputy Director of ICT-IOC Bhubaneswar off-campus of ICT.
- Dean, Campus Placement (all 3 campuses of ICT)
- M.Sc. Course Coordinator

### EDUCATION/EXPERIENCE

- Alexander von Humboldt Postdoctoral Fellow (University of Goettingen, 2008-10)
- Ph.D. Organic Chemistry (University of York, UK, 2005-2010)

### RESEARCH EXPERIENCE

Ph.D.s completed: 13; Ongoing: 8

(Industry sponsored candidates: 4)

**Research Publications:** 120; Citations: 7959; H-Index: 38 (Angew. Chem. Int. Ed., Chem. Soc. Rev., Org. Lett., Chem. Commun., J. Org. Chem.)

**Edited Books:** 4; Book chapters: 12

### EDITORSHIP OF INTERNATIONAL JOURNALS

- Associate Editor of Sustainability & Circularity Now (Thieme publishing)- 2023-2027
- Associate Editor of RSC Advances (RSC Journal publishing)-2015-2017

### AWARDS AND RECOGNITIONS

- Fellow of Royal Society of Chemistry, Leaders in Field Category-202
- British Council UK Education alumni award finalist 2021-22
- Thieme Journal Awardee 2024
- Prof. M. M. Sharma Award for Science and Technology 2023
- C. B. Murarka Best Assistant Professor Award (ICT)-2018-19
- Best teacher award (ICT)-2023-24
- DAAD Fellowship for Experienced Scientists
- DAAD Research Ambassador 2022-2025
- Alexander von Humboldt Return Fellowship/Equipment Grant

### RESEARCH PROJECTS

- Government sponsored: 7 (Approx. Rs. 3.24 Crores)
- Industry sponsored: 5 (Approx. Rs. 0.43 Crores)
- International Projects: 4 (Approx. 2.0 Crores)  
Alexander von Humboldt Foundation, Rasayan Inc.
- Consultancy projects: 2 (0.48 Crores)

### INTERNATIONAL ASSIGNMENTS

- Invited professor position at University de Orleans, France (May-June 2019)
- Invited professor position at University de Orleans, France (June-July 2024)

### ACADEMIC/INDUSTRIAL COLLABORATIONS

**Academic:** Prof. Jose Luis Serrano (Spain), Prof. Carola Schulzke (Germany), Prof. Sabine Muller (Germany), Prof. Lutz Ackermann (Germany), Prof. Luigi Agrofoglio (France), Prof. Kenji Hara (Japan), Prof. Mahesh Lakshman (U.S.A), Prof. Debabrata Maiti (India).

**Industry:** Evonik Catalyst India Ltd. (India), BASF (India), Rasayan Inc. (U.S.A.), Transasia Biomedical (India), Aether Industries (India), Reliance (India), Syngene International (India), Halcyon Labs (India).

### COMMERCIALIZED PRODUCTS/PROCESSES

- PTABS or KapdiPhos is a phosphorus-based ligand for catalysis in water. Commercialized with [Strem Inc.](#), [Merck](#), [TCI](#), [BLD Pharm](#)
- SerrKap Palladacycle- A water soluble catalyst for reactions in water. Commercialized with [Merck](#).