

1. Personal details

Name: Srinivasan Easwar; **DoB:** 10th Oct 1977; **Nationality:** Indian; **ORCID:** 0000-0002-7352-0897

2. Academic Education and Training

- **M.Sc. (Chemistry)**, 2000, Department of Chemistry, University of Pune, India
- **Ph.D.**, 2006, National Chemical Laboratory (NCL), Pune, India
- **Post-Doctoral Fellowship**, Oct 2006 – Jul 2008, University of Bologna, Italy

3. Present Position

- **Jun '19-** *Associate Professor*, Department of Chemistry, Central University of Rajasthan, Ajmer, India

4. Previous Professional Appointments

- **Aug '11 – May '19:** *Assistant Professor*, Department of Chemistry, Central University of Rajasthan, Ajmer, India
- **Aug '08 – Aug '11:** *Research Scientist*, Sai Advantium Pharma Ltd. (now Sai Life Sciences), Pune, India

5. Broad Research Interests

- Asymmetric Organocatalysis and Synthetic Methodologies

6. Grants and Research Funding

- Research Grants received from DST, CSIR, SERB and UGC, India, with a total funding > Rs. 1 crore (Rs. 10 million)
- Two collaborative projects carried out in collaboration with **RFBR, Russia** (with Prof. Sergei Zlotin, Zelinsky Institute of Organic Chemistry, Moscow) and **Academy of Finland** (with Prof. Petri Pihko, University of Jyväskylä, Finland)

7. Research Supervision

- No. of Ph.D. thesis supervised : 3
- No. of scholars pursuing Ph.D. : 5
- M.Sc. Research Project Dissertations : ~30
- Principal Investigator (PI) in research projects with external funding since 2014

8. Teaching Experience

- Since 2011, taught University theory and laboratory courses in general and advanced organic chemistry, and advanced organic synthesis including asymmetric synthesis (on average 3-4 courses / year, with 15 to 175 participants).

9. Roles in Organizing Scientific Conferences

(only major national / international conferences are listed)

- International Conference on Green Chemistry, Dec '11 – *Joint Secretary*
- National Conference on Emerging Trends in Applied Chemical Sciences, Mar '16 – *Organizing Secretary*

10. Other Academic Credits

- Co-Convener, *Jaipur Chapter* of the Chemical Research Society of India (CRSI), *July 2020-till date*
- DST Subject Expert Member, National Level Committee for evaluation of proposals under the DST-FIST Program
- Served as External Examiner for 1 Ph.D. thesis and Viva-Voce
- Invited as reviewer to evaluate proposals for research grant applications and manuscripts for publication (multiple)

11. Administrative Roles

- Head, Department of Chemistry, Central University of Rajasthan, Aug '19 – till date
- Dean, School of Chemical Sciences and Pharmacy, Central University of Rajasthan, Mar '23 – till date

12. Memberships in Scientific Societies

- Life Member – Chemical Research Society of India (CRSI)

13. Invited Lectures (Recent)

- **Prof. D. K. Banerjee Memorial Award Lecture**, Indian Institute of Science (IISc) Bangalore, **Apr 21, 2023**
- International Conference on “*Recent Advances in Chemical Sciences*”, Central University of Jammu, **Nov 10-11, 2022**
- “*Interactions 2022*”, Annual Symposium organized by IISER Bhopal, **Mar 2022**
- Invited Expert Lectures in the Workshop on “*Spectroscopic Techniques for Materials Characterization*”, MNIT Jaipur, **Jan 2021**
- Invited talk at the Department of Chemistry, University of Bologna, Italy on “*The Morita-Baylis-Hillman Ketone – A Pandora’s Box of Reactivity*”, **Oct '19**
- Invited talk at the Karolinska Institute, Stockholm, Sweden on “*Asymmetric Organocatalysis and the Morita-Baylis-Hillman Reaction: Diverse Tools towards Biologically Active Targets*”, **Sep '19**
- International Conference on “*Chemical and Biological Sciences in Drug Discovery*”, Berhampur University, **Mar '19**

14. **Significant Publications** (Recent)

- Cooperative assistance of a sulfonamide in a proline-mediated direct asymmetric aldol addition
K. Kumari, M. Bhati, R. S. Madhukar, A. G. H. Khan, P. Janjani, S. R. Reddy and **S. Easwar***, *New J. Chem.* **2023**, 47, 17042-17050
 - Acyl Transfer Driven Rauhut–Currier Dimerization of Morita–Baylis–Hillman Ketones
R. Kumari, A. K. Jha, S. Goyal, R. Maan, S. R. Reddy* and **S. Easwar***, *J. Org. Chem.* **2023**, 88, 2023-2033
 - Synthesis of 2,2-Disubstituted Dihydro-1,4-benzothiazines from Morita–Baylis–Hillman Ketones by an Oxidative Cyclization
A. K. Jha, R. Kumari and **S. Easwar***, *J. Org. Chem.* **2022**, 87, 5760-5772
 - Proline-Histidine Dipeptide: A Suitable Template for Generating Ion-tagged Organocatalysts for the Asymmetric Aldol Reaction
H. Inani, A. Singh, M. Bhati, K. Kumari, A. S. Kucherenko, Sergei G. Zlotin* and **S. Easwar***, *Synthesis* **2021**, 53, 2702-2712
 - Diamine-Mediated Degradative Dimerisation of Morita-Baylis-Hillman Ketones
A. K. Jha, A. Kumari and **S. Easwar***, *Chem. Commun.* **2020**, 56, 2949-2952.
 - A Hydrazine Insertion Route to N'-Alkyl Benzohydrazides by an Unexpected Carbon-Carbon Bond Cleavage
A. K. Jha, R. Kumari and **S. Easwar***, *Org. Lett.* **2019**, 21, 8191-8195.
-