

### 1. Personal details

**Name:** Srinivasan Easwar; **DoB:** 10<sup>th</sup> 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. 1.5 crore
- 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 : 5
- No. of scholars pursuing Ph.D. : 4
- M.Sc. Research Project Dissertations : ~45
- 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)

- **Convener** – International Conference on “Frontiers in Catalysis” organized by Department of Chemistry, C.U.Rajasthan, during Jan 04-05, 2024
- **Joint Secretary** – International Conference on Green Chemistry, Dec 2011
- **Organizing Secretary** – National Conference on “Emerging Trends in Applied Chemical Sciences”, Mar 2016

### 10. Other Academic Credits

- **Co-Convener**, *Rajasthan Local Chapter* of the Chemical Research Society of India (CRSI), July 2020-till date
- **Subject Expert Member** for Chemical Sciences, **National Level Committee** for evaluation of proposals under the **DST-FIST** Program
- Invited as a **Selection Committee Member** for **Faculty Recruitment**, *Banasthali Vidyapith, Rajasthan, Jan 2024*
- Served as External Examiner for 2 Ph.D. thesis
- Invited as reviewer to evaluate proposals for research grant applications and manuscripts for publication (multiple)
- Invited as **Selection Committee Member** for Interviews conducted by **Rajasthan Public Service Commission**

### 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**
- *Coordinator* – Malaviya Mission Centre (for Teachers' Training), Central University of Rajasthan, **Sep '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 “Emerging Trends in Catalysis and Synthesis (ETCS) at **IIT Kharagpur**, *Mar 2024*
- Indo-French Conference on “Fostering Catalysis for Societal Benefit (FCSB)” at **University of Hyderabad**, *Jan 2024*

- International Conference on Organometallics and Catalysis (ICOC), Goa, Oct-Nov 2023
- International Conference on "Recent Advances in Chemical Sciences" at **Central University of Jammu**, Nov 2022
- **IISER Bhopal** Annual Symposium "Interactions 2022", Mar 2022
- Invited Expert Lectures in the Workshop on "Spectroscopic Techniques for Materials Characterization", **MNIT Jaipur**, Jan 2021

#### 14. Significant Publications (Recent)

- A retro-Mannich mediated transformation of Morita–Baylis–Hillman ketones to saturated imidazo[1,2-*a*]pyridines  
S. Sharma, A. K. Jha and **S. Easwar\***, *Org. Chem. Front.* **2024**, *11*, 3137-3150
  - Mechanistic Investigations on the Interaction of Morita–Baylis–Hillman Ketones with 2-Aminothiophenol  
R. Kumari, A. K. Jha, A. G. H. Khan and **S. Easwar\***, *J. Org. Chem.* **2024**, *89*, 7263-7269
  - 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.
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