

PhD Opportunities @ SRIBS

Join the Research Group of Dr. Suresh C. H.

Srinivasa Ramanujan Institute for Basic Sciences (SRIBS), Pampady, Kerala

About Dr. Suresh C. H.



Dr. Suresh C. H. is one of India's most distinguished computational chemists with global research experience in Japan, Germany, and the USA. He currently serves as:

- Director, SRIBS
- Chief Scientist, CSIR-NIIST (on deputation)
- Fellow, Indian Academy of Sciences (2022)
- CRSI Bronze Medalist
- Alexander von Humboldt and JSPS Fellow

He has authored over 250 research papers and is widely recognized for his contributions to theoretical and computational chemistry.

Research Themes

Organometallics

- Homogeneous Catalysis
- CC/CN/CH Bond Activation
- Agostic Bonds
- Catalyst Design

Inorganic and Bioinorganic

- Transition Metal Ligands
- Trans Influence
- Unusual Metal–Carbon Bonds
- Reaction Mechanisms

Organic and Bioorganic

- Organocatalysis
- Cycloadditions, Multicomponent Reactions
- Stereoselective Reactions
- Aromatic Carcinogens

Chemical Phenomena

- Aromaticity, Substituent Effects
- Steric, Trans, and Lone Pair Effects
- Nature of Chemical Bonding

Who Can Apply?

PhD fellows with approved fellowships such as:

- CSIR-JRF / UGC-JRF
- DST-INSPIRE
- KSCSTE Fellowship
- DBT / ICMR / Other National Fellowships
- National Post Doctoral Fellowship (N-PDF)

Eligibility:

- Master's in Chemistry, Computational Chemistry, or related field
- Strong academic record
- Interest in theory, computation, and collaboration

Why SRIBS?

- Mentorship under a globally acclaimed scientist
- Access to advanced research tools and problems
- Interdisciplinary and collaborative environment
- Opportunities for international collaboration
- A serene campus in Pampady, Kerala

Application Process

Send your application to: sureshch@gmail.com Phone: 0481-2500200

Attach the following:

- Curriculum Vitae (CV)
- Fellowship proof
- Academic transcripts
- Statement of Purpose (briefly outlining your research interest)

Shape the future of molecular science. Advance your PhD with vision and purpose at SRIBS.