



Centre for Molecular Photoscience

Dr. A. Kathiravan

Professor-Chemistry

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Dr. A. Kathiravan is highly proficient in the fields of photophysics and photochemistry of organic molecules, with a focus on diverse applications. He has made significant scientific contributions, reflected in his impressive record of 113 publications and an h-index of 34. Notable publications are in Journal of Physical Chemistry, Analytical Chemistry, Analyst, Sensors and Actuators B, Nano Energy and so on. He has successfully completed three major funded research projects, including DST-Fast Track, DST-INSPIRE, and the SERB Research Scientist scheme. Currently, he is leading a collaborative SERB-TARE project in partnership with IIT Madras. His impactful research has earned him recognition as a 'Highly Cited Corresponding Author' by the Royal Society of Chemistry and inclusion among the world's top 2% scientists.



Looking for PhD students to work in the following areas

- Photodynamics of solar energy and sensory materials
- Design and development of fluorescent nanomaterials
- Photophysical investigations on aggregation induced emissive molecules

Facilities available

- ✓ UV-Visible absorption spectrophotometer
- ✓ Steady-state fluorescence spectrophotometer
- ✓ Other necessary facilities for research activities
- ✓ Free access of research articles in Elsevier journals

Benefits and opportunities

- Monthly fellowship of Rs. 25,000/- for three years
- Publication in SCI-indexed high impact journals
- National and International collaborations

Contact details

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