



**Dr. S. SRINIVASAN**

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### **JOB OBJECTIVE**

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To utilize my skills and abilities in a team that works dynamically towards the growth of the organization and to get into a very challenging job which give me good opportunity to grow.

### **ACADEMIC DETAILS**

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- **Course : Ph. D**  
**Title : Microwave-Assisted synthesis, characterization and biological studies of some substituted 1,3,5-thiadiazinan-5-one, imidazo-quinazoline and 1,3-oxazine derivatives Batch : June 2020**
  
  - **Course & Branch : M. Phil Chemistry College : Presidency College, Chennai.**  
**Batch : 2013- 2014**  
**Percentage : 61%**
  
  - **Course & Branch : M. Sc Chemistry College : Presidency College, Chennai. Batch : 2009 – 2011.**  
**Percentage : 64.3%**
  
  - **Course & Branch : B. Sc Chemistry College : Presidency College, Chennai.**  
**Batch : 2005 – 2008**  
**Percentage : 79%**
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### **PUBLICATIONS**

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- Ultrasonic studies n Molecular Interaction of Aniline, N-methyl aniline, N,N-dimethyl aniline and cinnamaldehyde in n-hexane solution at 303 K, International Global Journal for Research Analysis, 2014; 8 (3), 8160.

- Microwave assisted synthesis characterization and biological studies on 1,3,4thiadiazinan-5-one derivatives, International journal of current advanced research, 2017; 6 (10); 6660-6665.
- One-Pot, three-component microwave-assisted synthesis, characterization and biological studies of Imidazo-[1,3]-oxazine derivatives under solvent free condition, Journal of chemistry and chemical science, 2018; 8 (13), 606-616.
- Microwave assisted synthesis, characterization and biological activity of 1,3,4-oxadiazole and triazine-5-thione derivatives, International journal of chemical and pharmaceutical analysis, 2017; 4 (2); 1-8.
- Synthesis and Characterization of some new substituted piperidine derivatives, International journal of scientific research, 2014; 3 (10); 82-84.
- Molecular docking studies on microbial tuberculosis-6-oxopurine phosphoribosyl transferase EMRB with pyrimidine derivatives, Journal of computational methods in molecular design, 2015; 5 (4); 120-128.

## CONFERENCES

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- International Conference on Energy, Water and Environment Science & Technology (ICEWEST-2015), February 05-06, 2015, Presidency College, Chennai.
- National Conference on Restructuring Education in Chemistry-Exploring new perspectives, July 30-31, 2015, Queen Mary's College, Chennai.
- National Conference on "Green Chemistry and Sustainable Environment" [GCSE-2016], August 2-3, 2016, B.S. Abdur Rahuman University, Chennai.
- International Conference on Functional materials, September 7-8, 2016, PSN College of Engineering and Technology, Thirunelveli, Tamilnadu.
- National Conference on Integrating Bioinformatics and Nanotechnology in Drug Discoveery, February 20-22, 2017, Queen Mary's College, Chennai.
- National Conference on Advanced Materials in Chemistry-NCAMC'18, February 8, 2018, St. Joseph's College, Thiruchirapalli, Tamilnadu and got 2<sup>nd</sup> prize.

## AREA OF INTEREST

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- Organic Chemistry
- Polymer Chemistry
- Nanotechnology
- Synthetic Organic Chemistry
- Industrial chemistry & Bio Chemistry

## EXTRA CURRICULAR ACTIVITIES AND STRENGTHS

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- Active Participant in Department Activities.
- Good Communication skill and Leadership Qualities.
- Self-motivated and Hard working person
- Ability to work under tight deadlines and Learns new technologies quickly with strong determination

- Excellent team worker, patient, responsible and dependable.
- Dedicated towards the assigned works with positive attitude.
- Having good analytical and Problem solving skills. ○ Flexible to take up any kind of responsibilities.

### OPTIONAL INFORMATION

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□	Mother's Name	:	S. Sagunthala □
□	Father's Name	:	V. Sivasankaran
□	Date of Birth	:	22.01.1988
□	Marital Status	:	single
□	Nationality	:	Indian
□	Languages Known	:	Tamil / English

### REFERENCES

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Dr. R. Girija M.sc., M.phil., Ph. D. Assistant Professor, Queen Mary's College, Chennai – 600 004. Email id: <a href="mailto:girijaqmc2016@gmail.com">girijaqmc2016@gmail.com</a> Mobile No: 9841444544	Dr. S. Aruna M.sc., Ph. D. Assistant Professor, Queen Mary's College, Chennai – 600 004. Email id: <a href="mailto:arunasqmc2016@gmail.com">arunasqmc2016@gmail.com</a> Mobile No: 9941568606
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### DECLARATION

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Here, I declare that the above information given by me is true to the best of my knowledge and belief.

Place : Chennai

Dr. S. SRINIVASAN

Date :