

Dr. N Srinivasa Rao

Assistant Professor

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Biography

I, Dr. N Srinivasa Rao received PhD from Dr Hari Singh Gour central University, Sagar, Madhya Pradesh in 2007. I have worked as Sr Executive in R&D Department in Matrix Laboratories Ltd from October -2004 to 2007. Later, I have worked in Srini Pharmaceuticals Ltd (APOTEX Collaborated, Canada) as a Officer in Analytical Research and Development from 2007-2010. Presently I am working in Bapatla Engineering College, Bapatla as Assistant Professor in Chemistry department Since September-2010. My research areas are synthesis of organic compounds, different characteristic studies using spectral data, and biological studies. Previously, I had synthesized several drugs in R&D department Matrix Laboratories, Analytical method development and method validation for several drugs I handled various Instruments like HPLC, GC, IR, UV, SOR and also calibration above instruments.

Awards & Honors

1. Membership in “International society for research and development” Membership ID: F31409006060
2. Editorial Board Member in “International journal of modern science and engineering technology.

Selected Publications

- 1) S. Mohan, **N. Srinivasarao**, K. Lakshmi “Development and validation of a stability indicating related substances of baricitinib by RP-HPLC and its degradation” International Journal of Management and Humanities (IJMH) 4,4-9,2019.
- 2) **N. Srinivasarao**, K. Lakshmi “Synthesis, characterization and pharmacological evaluation of some 1,4-dihydropyridines derivatives” Journal of Chemical and Pharmaceutical Research, 7(10), 982-987,2015.
- 3) **N. Srinivasarao**, K. Lakshmi “synthesis and antimicrobial activity of some 1,4-dihydropyridines derivatives” 3(3), 141-149, 2013.
- 4) **N. Srinivasa Rao**, J.T.Rao and M.P.P.Raju “Synthesis and Antimicrobial activity of 2,3-(Substituted phenyl) Pyrazine Dicarboxamide”. Asian Journal of chemistry 19(1), 821-822, 2007
- 5) **N. Srinivasa Rao** and J.T.Rao “Synthesis and antimicrobial activity of Bis [2-(submitted phenyl)-5-carboxy methyl-4- Thiazolidinone] derivatives of dapsone” Asian Journal of chemistry 16(3), 1961, 2004.