



**Biography:** Dr. Mohan Seelam obtained Ph. D from Acharya Nagarjuna University, Guntur, Andhra Pradesh in 2018. I have worked as a lecturer in chemistry in Repalle Christian College Repalle from June 2006- May 2009. Presently working as Assistant Professor in the Department of Chemistry, Bapatla Engineering College, Bapatla since 19-10-2009. I have 20 research publications and I have totally 11 years of research experience and continuing the research work in the specialization of synthetic organic chemistry and membership in different international journals.

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### Awards & Honors

1. Ph. D awarded from Acharya Nagarjuna University with distinction
2. Life Member in “International Society for Research and Development” (ISRD), 8A Kapteinsvigein, LONDON, UNITED KINGDOM (Membership ID: M4150902469).
3. Member in “Science Research Association” SCIREA Journal of Chemistry.
4. Member in “ International Journal of Latest Engineering Science” (Membership ID: IJLES-201836).

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### 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*, 4 (2), 4-9, 2019. (Scopus Index).
2. Baji Vali Shaikh, **Mohan Seelam**, Ramana Tamminana and Prasada Rao Kammela, “Copper Promoted C-S and C-N Cross-Coupling Reactions: The Synthesis of 2-(N-Aryolamino)benzothiazoles and 2-(N-Aryolamino) benzimidazoles,” *Tetrahedron*, 75 (29), 3865-3874, 2019. (Elsevier)
3. Bajivali Shaik, **Mohan Seelam**, Chandra Sekahr Devarapu, P. Bhavani, Prasad Rao Kammela “An Efficient Methodology for Iodine-Catalyzed Synthesis of N, N’ -Disubstituted Guanidines” *International Journal of Recent Technology and Engineering*, 8 (IS3), 294-297, 2019. (Scopus Index).
4. Bajivali Shaik, **Dr. Mohan Seelam**, Dr. Prasada Rao Kammela, Abdul Mathin Shaik, Subba Rao Yarlagadda, “Analytical Stability Indicating HPLC Assay and Validation of Oxymetazoline HCl and Sorbitol In Bulk and Pharmaceutical Dosage form” *Journal of Emerging Technologies and Innovative Research*, 5 (12), 653-659, 2018.(UGC Approved).
5. D. Ravikumar, Ch. Subramanyam, **S. Mohan**, D. Chandra Sekhar K. Prasada Rao, “Nano BF<sub>3</sub>.SiO<sub>2</sub> catalysed, microwave assisted Michaelis-Arbuzov reaction to synthesize biologically active phosphonates under solvent-free condition” *Materials Today: Proceedings*, 5, 25832-25842, ICAST-2018. (Elsevier).