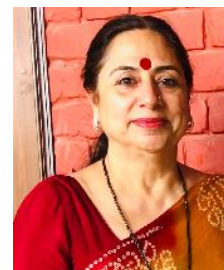


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Designation : Associate Professor

Qualification : M.Sc. (Hons.), M. Phil, PhD, CSIR Net Qualified



Title of PhD Thesis : Natural Product Synthesis: Synthesis of some Insect Sex pheromones and structurally related compounds

Area of Specialization : Organic Chemistry

Total Teaching Experience : 30 years

PUBLICATIONS

International	03	<ol style="list-style-type: none">1. Synthesis of some cis-mono-olefinic insect sex pheromones, collect Czech.chem.commun;56(1991),1744.2. Stereoselective synthesis of (z)-7-octadecenyl isovalerate, A sex pheromone of Euroctes commun, similes xanthocanepa, collet.czech.chem.commun,56,(1991)m1916.3. Recent Synthetic Methods for Pheromones in Mc Graw Hill Education 2017, as Proceeding of International Conference on Advancement in Science and Technology, Pg 144-145, ISBN (13): 978-93-5260-650-4.
National	05	<ol style="list-style-type: none">1. Synthesis of (2E,13Z)-2,13-Octadien-1-yl acetate; Indian J. Chem. 29B, July 1990,6572. Synthesis of (z)-7-oxo-10-hexadecen-1-ol, a novel tumor inhibitor and of ethyl trans-2,cis-6-dodec-dienoate, a barlett pear constituent through a common intermediate, Indian J. Chem, 29B, Aug(1990)7603. Stereoselective synthesis of Z,E conjugated dienes: Application to the Synthesis of insect sex phenomon Indian J. Chem, 29B, July(1990),6064. Synthesis of (z)-7-hexadecen-1-yl- acetate and (z)-7-hexadecenal, Indian Acad of chemical sciences, 106, No.1, Feb(1994),455. Synthesis of (z)-6-heneicosen-11-one, (±)z-14-methyl-8-hexadecen-1-ol and (±)5,6-dehydrosenedigitalen Indian J.Chem 34B, Dec(1995),1030