1. Microwave-assisted synthesis of some novel 1,4-dihydropyrimidine derivatives of biological interest.


2. Synthesis of fused quinazolinethiones and their S-alkyl/aryl derivatives


3. Synthesis and Preliminary Pharmacological Investigation of Novel 1,4-Dihydropyrimidine


4. Microwave-induced one-pot facile synthesis of thiazolo-pyrimidines using silica gel as solid support.


5. Synthesis and Antimicrobial Activities of Thiazolo[3,2-a] Pyrimidine Derivatives


6. Synthesis of 4-aryl-4,5-dihydro-1H-indeno[1,2-d]pyrimidines via Biginelli condensation and their antibacterial activities


7. Theoretical study of geometry of Quinazoline derivatives and their antibacterial activities.

March-April, 2011.

8. Synthesis of some new Quinazoline Derivatives and theoretical studies of their geometries.