List of Publications:

   
   Tandem Reorganization of 1,3-Dipolar Cycloadducts of Nitrones with Allenic esters/ketones and Alternative Cycloaddition - Palladium Catalyzed Cyclization Pathway
   

2. S. S. Bhella, A.P.S. Pannu, M. Elango, **Ashish Kapur**, M. S. Hundal and **M. P. S. Ishar**
   
   Investigations on synthesis of indole based constrained mimetic scaffolds through 1,3-dipolar cycloadditions of the C-(3-indolyl)-N-phenylnitrone with a variety of olefinic and allenic dipolarophiles under microwave irradiation
   

   
   Regio- and π-Facial Selective Cycloadditions Involving 2-Phenyl-4-dimethyl-amino-1-thia-3-azabuta-1,3-diene and Allenic Esters: An Efficient Route to Novel 6-Alkylidene-6H-2-phenyl-5-ethoxycarbonyl-1,3-thiazines.
   

4. **M.P.S. Ishar**, Kamal Kumar, Sumanjit Kaur, Shiv Kumar, Navdeep K. Girdhar, Satish Sachar, Alka Marwaha, and **Ashish Kapur**
   
   Facile, Regioselective [4+2] Cycloaddition Involving 1-aryl-4-phenyl-1-azadienes and Allenic esters: An Efficient Route to Novel substituted 1-Aryl-4-phenyl-1,4-dihydropyridines.
   

5. Kamal Kumar, Rajiv Kapoor, **Ashish Kapur** and Mohan Paul S. Ishar
   
   Annelation Reactions of Allene-Derived 1,3-Dipole with 3-Substituted-Chromones: Unusual Recognition of 4π-Component in 3-(N-aryliminomethyl)chromones through [4+3] Annelation
   

6. Kamal Kumar, **Ashish Kapur** and Mohan Paul S. Ishar
   
   *Unusual [8+2] Annelation in the Reactions of Allenic esters/ketones Derived 1,3-dipoles with Tropone.*

Papers Presented in Conferences/Symposia


2. S. Singh, M.P.S. Ishar, G. Singh and **Ashish Kapur**


4. Kamal Kumar, **Ashish Kapoor**, Navdeep K. Girdhar, Shiv Kumar and M. P. S. Ishar