LIST OF RESEARCH PUBLICATIONS
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1. A facile iodine(III) oxidation of 2-((3-aryl)-1-phenyl-1H-pyrazol-4-yl)methylene)-1-(pyridin-2-yl)hydrazines to 3-(3-aryl-1-phenyl-1H-pyrazol-4-yl)-[1,2,4]triazolo[4,3-


3. Synthesis and Antimicrobial Activity of Some New 2-(3-(4-Aryl)-1-phenyl-1H-
   pyrazol-4-yl) Chroman-4-ones. Om Prakash, Khalid Hussain, Chetan Sharma, Kamal R. Aneja, Indian J. Pharm. Sci. 2011, 73, 586.

4. Synthesis and biological evaluation of dihydroindeno and indeno[1,2-e]

5. Synthesis and antimicrobial activity of some new 2,6-bis((1-phenyl-3-aryl-1H-
   pyrazol-4-yl)methylene)cyclohexanones, Om Prakash, Khalid Hussain, Deepak K Aneja, Der Pharma Chemica 2011, 3, 221.

6. Synthesis and antimicrobial activity of 5-((3-aryl-1-phenyl-1H-pyrazol-4-yl)

7. Organoiodine (III)-mediated synthesis of novel symmetrical
   bis([1,2,4]triazolo)[3,4-a:4’,3’-c]phthalazines as antibacterial and antifungal agents.
Om Prakash, Deepak Kumar Aneja, Khalid Hussain, Ravi Kumar, Sanjiv Arora, Chetan Sharma, Kamal R. Aneja, J. Heterocycl. Chem. (Accepted).


CONFERENCES/SEMINAR/WORKSHOP/COURSES

1. Participation at national level Workshop on Awareness in modern instrumental techniques held at Department of Chemistry, Kurukshetra University, Kurukshetra. 29th Feb to 1st Mar 2008.

2. Participation at national Symposium in chemistry on Modern trends in chemical sciences held at Department of Chemistry, Kurukshetra University, Kurukshetra. 6-7th Oct 2006.

3. Participation at one day national seminar on Chemistry in our lives held at MLN College, Yamuna Nagar, Haryana. 8th Apr, 2011.

4. Paper Presentation at two day National Conference on Recent developments in the field of biochemistry held at Guru Nanak Khalsa College, Yamuna Nagar, Haryana. 17-18th Feb 2011, Synthesis of 5/7-alkyl-8H-indeno[1,2-d]thiazol-2-amines via α-bromo, α,α-dibromo and α-tosyloxy carbonyl compounds.

5. Paper Presentation at one day national seminar on new science horizons (Higher Education Commissioner Sponsored) held at Guru Nanak Khalsa College, Yamuna Nagar, Haryana. Heterocyclic system containing fused Thiazolo[3,2-b][1,2,4,5]tetrazine.
6. Participation at national level conference on *Global challenges: New frontiers in chemical sciences* held at Department of Chemistry, Kurukshetra University, Kurukshetra. 22\textsuperscript{nd}-23\textsuperscript{rd} Sept 2012.