

## BIO DATA

**Name :** YADWINDER SINGH DEOL

**Designation:** ASSISTANT PROFESSOR

**Contact No:** 7837444010

**E-mail:** yd.deol@gmail.com

**Area of Specialisation:** Synthetic Organic Chemistry

**Academic Qualifications:** M.Sc (Hons. School), UGC-JRF, Ph.D (Organic Chemistry)

**Teaching/ Research Experience (in years):** 4 years

### Research Work:

Research Papers: **03**

Books: -

General Articles: -

Book Chapters:-

### Top Five Publications:

Nucleophilic Addition of  $\beta$ -Amino Carbanions to Arynes: One-Pot Synthesis of 4-Aryl-N-methyl-1,2,3,4-tetrahydroisoquinolines

Kamal Nain Singh, Paramjit Singh, Pushpinder Singh, **Yadwinder Singh Deol**

Organic letters 2012, 14 (9), 2202-2205

Nucleophilic Addition of Lewis Acid Complexed  $\alpha$ -Amino Carbanions to Arynes: Synthesis of 1-Aryl-N-methyl-1, 2, 3, 4-tetrahydroisoquinolines

Kamal Nain Singh, Paramjit Singh, Esha Sharma, **Yadwinder Singh Deol**

Synthesis 2014, 46 (13), 1739-1750

Aryne-Mediated Arylation of the 3-Benzazepine Scaffold: One-Pot Synthesis of 1-Aryl-3-methyl-2, 3, 4, 5-tetrahydro-1H-3-benzazepines

Kamal Nain Singh, Paramjit Singh, Esha Sharma, Manjot Kaur, **Yadwinder Singh Deol**

Synthesis 2015, 47 (20), 3212-3220

**No. of Papers Presented in Seminars/Conferences: 07**

## **Research Guidance:**

i. M. Phil:-

Ph.D:-

## **Academic Achievements/Awards/ Recognition:**

- Academic Scholarship Award in 2006 (GGDSD College, Chandigarh).
- Academic Distinction Award at UG level in 2008.
- Academic Distinction Award at PG level in 2010.
- Qualified UGC-NET JRF test conducted by Council of Scientific & Industrial Research (CSIR), Govt of India in June 2010 to pursue Ph.D. program.
- University Grant Commission-Junior Research Fellowship (2010-12)
- University Grant Commission-Senior Research Fellowship (2012-15)
- Best Poster Award at “Professor Ram Chand Paul National Symposium” held at the Department of Chemistry, Panjab University, Chandigarh (2011)
- Invited as an Interviewer for the selection of “Chemistry Teacher” at DPS, Khanna (2018)

## **Membership of Professional Bodies/Organisations:**