

Faculty Profile

Faculty Name: Dr. Rajneesh Kaur

Institute: Shiva Institute of Pharmacy

Department: B.Pharmacy, M.Pharmacy

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Dr. Rajneesh Kaur is Ph.D from Maharishi Markandeshwar, Haryana, India, M.Pharmacy in pharmaceutical chemistry from Institute of Pharmaceutical Sciences, Kurukshetra University, India. Her Research Interests include Synthesis of heterocyclic scaffolds, antimicrobial resistance.

Education

Ph.D.(2020)

M.Pharmacy (2012)

B. Pharmacy (2010)

Experience

Research Experience (7 years)

Teaching experience (1 year)

Publications

1. Tanwer, N.; Kaur, R.; Singh, R.; Rana, D.; Singh, K. Synthesis and characterization of Pyrazoline derivatives. *Journal of Integrated Science and Technology* 2015, 3(2), 39-41.
2. Kaur, R.; Singh, R.; Singh, K.; 1,5-Benzothiazepine: Bioactivity and targets. *Chemical Biology Letters* 2016, 3, 18-31.
3. Singh, R.; Kaur, R.; Singh, K.; A review on Synthesis of Aminoacetanilides. *Integrated Research Advances* 2016, 3, 30-39.
4. Kaur, R.; Tripathi, D.; Singh, K.; & Singh, R.; Recent advances in β -lactam chemistry. *Integrated Research Advances* 2018, 5(2), 52-57.
5. Kaur, R.; Singh, R.; Kumar, A.; Singh, K.; Click Chemistry Approach to Isoindole-1,3-dione Tethered 1,2,3-Triazole Derivatives. *SynOpen* 2019, 03(02), 67-70.
6. Singh, K.; Kulbir, K.; Gupta, T.; Kaur, R.; & Singh, R. Applications of Rozen's Reagent in Oxygen-Transfer and C-H Activation Reactions. *Synthesis* 2019, 51(2), 371-383.
7. Kaur, R.; Singh, R.; Ahlawat P.; Kaushik P.; Singh K. Contemporary advances in therapeutic portfolio of 2-Azetidinones. *Chemical Biology Letters* 2020, 7(1), 13-24
8. Kaur, R.; Singh, R.; Kumar A.; Kaur S.; Priyadarshi N.; Singhal N. K.; Singh K. ; 1,2,3-Triazole β -lactam conjugates as antimicrobial agents. *Heliyon* 2020, 6(6), e04241.