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Centre/School/Special Centre: Life Sciences

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Qualifications: Ph. D.

Area of Interest/Specialization: Biochemistry and Molecular Pharmacology

Experience: 3 years of teaching experience

Awards and Honors:

- **Young Scientist Best Oral Presentation Award** on International Conference on Emerging Researches in Bioscience (Bilaspur, C.G.) -2018.
- **International Young Scientist Best Oral Presentation Award** on 6th International Science Community Association (Pune)-2016.
- **Chhattisgarh Young Scientist Award in Biology** by Chhattisgarh Council of Science and Technology in March 2017.

Best Peer Reviewed Publication (up-to 10):

- **Sahu N, Mishra G, Chandra HK, Nirala SK, Bhadauria M. Naringenin mitigates antituberculosis drugs induced hepatic and renal injury in rats.** Journal of traditional and complementary medicine. 2020 Jan 1;10(1):26-35.
- **Sahu N, Mishra G, Chandra HK, Nirala SK, Bhadauria M. Propolis modulates cellular biochemistry, antioxidants, cytokine profile, histological and ultra-morphological status against antituberculosis drugs induced hepatic injury.** Asian Pacific Journal of Tropical Medicine. 2018 Nov 1;11(11):609.
- **Sahu N, Mishra G, Chandra HK, Nirala SK, Bhadauria M. Ameliorative effect of naringenin against antituberculosis drugs induced alterations in hematological**

parameters of rats. Asian Journal of Pharmaceutical and Clinical Research. 2018;11(11):253-5.

- **Sahu N, Chandra HK, Mishra G, Nirala SK and Bhadauria M (2018) Hematological profile of rats administered with propolis following antituberculosis drugs induced toxicity,** Flora and Fauna. 2018;24(2):371-4.
- **Mishra G, Chandra HK, Sahu N, Nirala SK, Bhadauria M. Ameliorative effect of Pergularia daemia (Forssk.) Chiov. leaves extract against anti-tuberculosis drugs induced liver injury in rats.** Asian Pacific Journal of Tropical Medicine. 2018 Sep 1;11(9):518.
- **Mishra G, Chandra HK, Sahu N, Nirala SK, Bhadauria M. Preliminarily phytochemical screening and in vivo safety evaluation of ethanolic extract of Hemidesmus indicus (Linn.).** Journal of Applied Pharmaceutical Science. 2018 Dec;8(12):072-9.
- **Mishra G, Chandra HK, Sahu N, Nirala SK and Bhadauria M (2018) In vivo safety evaluation and choleric activity of ethanolic extract of Pergularia daemia (Forsk.),** Asian Journal of Pharmacy and Pharmacology. 2018;4(4):462-66.
- **Chandra HK, Mishra G, Sahu N, Nirala SK and Bhadauria M. Effect of rutin against high-fat diet and alcohol-induced alterations in hematological variables of rats.** Asian Journal of Pharmaceutical and Clinical Research. 2018; 11:186-9.

Recent Books/Book Chapters/Monographs etc.

- **Sahu N, Rakshit S and Bhaskar, LVKS. Risk factors and pathogenic mechanism-associated hepatocellular carcinoma. In Theragnostic and Precision Medicine for the Management of Hepatocellular Carcinoma.** Academic Press. 2022; pp. 33-49.