



**Malini Sen**  
**Assistant Professor**

Mrs. Malini Sen is an M.Pharm. in Pharmacology from West Bengal University of Technology.

She is having 5 years experience in teaching and 2 years of research experience.

**Area of Research:** Anticancer drugs of natural origin, Drugs affecting central nervous system

**Publication Details:**

1. Effect of petroleum ether extract of *Amorphophallus paeoniifolius* tuber on central nervous system of mice; S.S. Das, Malini Sen, Y.N. Dey, S. De, A.K. Ghosh. IJPS 2009 Nov.-Dec.
2. Qualitative phytochemical screening and antimicrobial studies of *Calotropis gigantea* Linn latex; Sarkar, S.; Sen, M.; Bhattacharya, P.; Ghosh, A. Journal of Pharmacy Research;2013, Vol. 6 Issue 5, p563
3. Antidiabetic and antioxidant effects of ethanolic extract of *anjir* leaves (*ficus carica*) in alloxan induced diabetic rat; S. P. Jayakumar, Malini Sen, M. Jagadeesan, R. Sundararajan, Asian Journal of Pharmaceutical Analysis and Medicinal Chemistry, 1(4), 2013, 215-224.
4. Montreka Y. Dansby, Anamika Sengupta, Malini Sen, Stephen Kioko, Sabrina Matthews, Pranabesh Chakroborty, Ward G. Kirilin. Potential chemoprevention by *Withania somnifera* extracts through altered expression of carcinogen metabolizing enzymes [Abstract]. In: Proceedings of the 100<sup>th</sup> Annual Meeting of the American Association for Cancer Research; 2009 Apr 18-22; Denver, CO, Philadelphia (PA); AACR: 2009, Abstract No. 2965.

5. Souvik Mukherjee, Priyanka Chatterjee, Malini Sen, Mithun Bhowmick. Phytochemical investigation and antiproliferative potential of dormant and germinated seed extracts from Cucurbita pepo (pumpkin) [Abstract]. In: Key concerns and considerations in pharmaceutical sciences and technology: South-east Asian perspective; 2019 Jan 4-5; Dr. B.C.Roy College of Pharmacy & AHS, Durgapur, West Bengal, India; BCRCPiCON:2019, Abstract No. BCRCPiCON-19-P-131
6. Subhajit Makar, Souvik Mukherjee, Arghya Pariya, Malini Sen, Mithun Bhowmick. Design, synthesis and evaluation of phenyl pyrimidine bridged chalcone derivatives as putative anticancer agents [Abstract]. In: Key concerns and considerations in pharmaceutical sciences and technology: South-east Asian perspective; 2019 Jan 4-5; Durgapur, West Bengal, India; BCRCPiCON:2019, Abstract No. BCRCPiCON-19-P-140
7. Malini Sen, Arghya Paria, Anamika Sengupta, Mithun Bhowmick. Determination of in-vitro antioxidant activity of Withania somnifera root extract by DPPH free radical scavenging method [Abstract]. In: Renovation of pharmaceutical education towards the need of the health care system; 2019 Jan 27; Jakir Hossain Institute of Pharmacy, Murshidabad, West Bengal, India; JHIP-INT:2019, Abstract No. JHIP-INT.-SEMINAR/P-20/2019

#### **Conference attended:**

- Participated as a delegate in **National Seminar** on “Recent Trends in Drug Discovery & Drug Development” on 24<sup>th</sup> September, 2011 at Gupta College of Technological Sciences, Asansol.
- Participated as a delegate in **National Seminar** on “Recent Advances in Pharmaceutical Sciences and Research” on 27<sup>th</sup> & 28<sup>th</sup> April, 2018 at Bengal College of Pharmaceutical Sciences & Research, Durgapur.
- Participated as a delegate in **Interational Seminar** on “Key Concerns & Considerations in Pharmaceutical Sciences and Technology: South-East Asian Perspective” on 4<sup>th</sup> & 5<sup>th</sup> February, 2019 at Dr. B.C. Roy College of Pharmacy & AHS, Durgapur.

#### **Workshops attended:**

- Participated in workshop on “India’s Prospects to Becoming Drug Discovery Hub” on 6<sup>th</sup> February, 2012 at Bengal College of Pharmaceutical Sciences & Research, Durgapur.
- Participated in workshop on “India innovation program: Ideating- Inventing- Patenting” on 7<sup>th</sup> February, 2013 at Bengal College of Pharmaceutical Sciences & Research, Durgapur.