

Name: Swati Som

Department: Pharmacy Practice

Contact Address: C/O S. S. Som
Village-Kumarun
P.O-Sahebganj
Dist-Burdwan
Pin Code-713121

Email ID: swatisom.puchki@gmail.com



Educational Qualification: M. Pharm

Year of Registration: 2015 (15PPT017)

Project Supervisors:

- Dr. S. Ponnusankar, Department of Pharmacy Practice, JSS College of Pharmacy, Ooty
- Dr. S.P. Dhanabal, Department of Pharmacognosy and Phytopharmacy, JSS College of Pharmacy, Ooty
- Dr. M. Ramanathan, Department of Pharmacology, PSG College of Pharmacy

Research Abstract :

Alzheimer's disease is a chronic, slowly progressive neurodegenerative disorder. Drugs which are currently available in the market are either directly or indirectly derived from herbal resources such as Galantamine, Rivastigmine etc. Plants used in Siddha system of medicine are having potent efficacy for CNS related disorders. Our study focuses to establish the cognitive enhancement activity of siddha plants i.e. *Hemidesmus indicus* and *Vernonia anthelmintica* through various *in-vivo* and *in-vitro* models and to isolate lead compounds which can act as panacea to AD and by predicting the degree of treatment it may provide as well as the mechanism of action underlying to prevent the progression as well as symptoms of the disease.

Fellowships: Lady Tata Memorial Trust

Awards & Scholarships (Top 5 of your achievements in short bullet points):

- Received Lady Tata memorial fellowship to support my research work
- Best oral presenter in 67th IPC held at Mysuru
- Best oral presenter in "international seminar and exhibition on pharmaceutical" held at JSS College of pharmacy, Ooty
- Qualified in GPAT 2014 examination conducted by AICTE, New Delhi
- Received CBSE merit single girl child scholarship to support my under graduation and graduation studies

Way Forward: (Drop few line (NMT 50 words) to describe where do you position yourself in 5 years)

I am looking forward to see myself as an academician where I can share and improve my knowledge