

# Curriculum Vitae



**NAME**           **PROSANTA PAL**

**Designation**   Assistant Professor

**Mailing Address**     Department of Pharmaceutical Technology, University of North Bengal, P.O.- NBU, Dist- Darjeeling, West Bengal, Pin -734013, India.

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**Subject Specialization:** M PHARM IN PHARMACOGNOSY

## **Academic qualification:**

2002: B.Pharm, University of North Bengal, India

2005: M.Pharm, The Tamilnadu Dr. MGR Medical University, India

2017: Ph.D in Pharmacy, Jadavpur University, India

## **Professional experiences:**

### **Teaching Experience: 17 years**

February 05, 2019 to till date                                   : Assistant Professor, Department of Pharmaceutical Technology, University of North Bengal, Darjeeling, W.B., India

### **Research Experience: 3 years**

## **Areas of Research Interest:**

**No. of Ph.D. students:**           (a) Supervised: 00   (b) Ongoing: 00

**No. of M.Pharm. students:**   (a) Supervised: 10   (b) Ongoing: 03

**No. of Publications:**   (a) Journal(s): 21 (b) Book(s): 01   (c) Book chapter(s): 00

## **List of Publications:**

### **Research papers:**

- 1. Pharmacognostical, phytochemical and biological evaluation of *Cardiospermum halicacabum*, International Journal of Pharmaceutical Science and Biotechnology, 2010; 1(1): 37-42**
- 2. Herbal mosquito repellents : a review, International Journal of Pharmaceutical Science and Biotechnology, 2010; 1(4): 195-202**
- 3. *In vitro* Antioxidant Activity and Total Phenolic Content of *Monstera deliciosa*, International Journal of Pharmacognosy and Phytochemical Research, 2015; 7(3): 416 – 419**

4. **Evaluation of Anticancer Activity of Methanol Extract of *Monstera deliciosa* in EAC Induced Swiss Albino Mice**, International Journal of Toxicological and Pharmacological Research, 2015; 7(4): 165 – 170
5. **Evaluation of anti cancer potential of methanol extract of *Curcuma zedoaria***, Asian Journal of Pharmaceeutical and Clicinal research, 2015, 8(4): 271-275
6. **In vitro evaluation of Schima wallichii (DC.)Korth. fruit for potential antibacterial activity**, Journal of Applied Pharmaceeutical Science, 2015; 5 (9): 124-126
7. **Evaluation of potential aphrodisiac activity of whole plant ethanolic extract of *Mimosa pudica* in male albino rats**, International Journal of Innovative Pharmaceeutical sciences and Research, 2015; 3(3): 133-150
8. **An overview on Orchids**, Universal Journal of Pharmaceeutical sciences aqnd Research, 2015; 1(1): 45-50
9. **Phytochemical analysis of the whole plant of *Mimosa pudica***, Universal Journal of Pharmaceeutical sciences and Research, 2015; 1(1): 1-9
10. **Ethnomedicinal plants used for the treatment of sprain and fractures by the Nepalese community of East Sikkim**, Universal Journal of Pharmaceeutical sciences and Research, 2015; 1 (1): 10-14
11. **Herbal remedies practised by traditional practitioners of Nepali Tribe in Sikkim**, Universal Journal of Pharmaceeutical sciences and Research, 2015; 1 (1): 51-53
12. **Preparation and evaluation of herbal lipsticks using natural pigment lycopene (*Solanum lycopersicum*)**, Universal Journal of Pharmaceeutical sciences and Research, 2016; 2 (2): 23-29
13. **Impact of geographical variation on medicinal plant species**, Universal Journal of Pharmaceeutical sciences and Research, 2017; 3(1): 1-7
14. **Preparation and standardization brahmirista: an ayurvedic formulation**, Universal Journal of Pharmaceeutical sciences and Research, 2017; 3(1): 8-11
15. **Physicochemical evaluation, GC-MS and antibacterial activity of essential oil of the fruit peels of *Citrous macroptera* Montr. Of Megaloya North East India**, World journal of Pharmaceeutical and life sciences, 2019; 5(1): 108-115
16. **Preparation, Standardisation and Evaluation of Hypoglycaemic effect of Herbal Formulation containing five Ethnomedicinal plants in Alloxan-Induced Hyperglycemic Wistar Rats**, *Research J. Pharm. and Tech.*, 2020; 13(12):5987-5992
17. **Phytochemical analysis and antibacterial evaluation against selected gram strains by *Oroxylum indicum* (L.) Kurz stem bark extract, a folklore medicine of Sikkim Himalaya**, Journal of Pharmacognosy and Phytochemistry, 2020; 9(1): 11-16
18. **Pharmacognostical characterization and formulation of herbal-based low-cost mosquito repellents from *Elettariacardamomum* (Linn.) seed by using natural binder**, *Futur. J. Pharm. Sci.*, 2021; 7(15): 1-10
19. **The Recent Developmental Platforms and Potential Targets of SARS CoV-2 Vaccines: A Comprehensive Review**, *Advances in Pharmacology and Pharmacy*, 2021; 9(4): 127-138
20. **In India, diabetes mellitus is on the rise at an alarming rate: a review**, 2021; 9(2): 01 – 05
21. **Formulation and Evaluation of Expectorant activity of Poly Herbal Cough Syrup from Traditional Medicinal Plant extracts of North East India**, 2022, *Research J. Pharm. and Tech.*, 15(3): 949-953

#### **Book or Book Chapters:**

**Ethno medicinal plants of Northeast Himalayan region in search of anticancer potential**, Lap Lambert academic publishing, ISBN: 978-620-3-87021-3

**Patent:**

**Research Projects:**

<b>Title of the Project</b>	<b>Funding Agency</b>	<b>Year of Sanction and duration</b>	<b>Cost (INR)</b>	<b>PI or Co-PI</b>	<b>Status</b>

**Achievement & Awards:**

**Membership of Learned Societies:**