Curriculum Vitae

NAME PROSANTA PAL

Designation Assistant Professor

Mailing
Department of Pharmaceutical Technology, University of North
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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: 15 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: 00.

No. of Publications: (a) Journal(s): 17 (b) Book(s): 00 (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, 1(1), 2010: 37-42.



- Herbal mosquito repellents: a review, International Journal of Pharmaceutical Science and Biotechnology, 1(4), 2010:195-202.
- In vitro Antioxidant Activity and Total Phenolic Content of Monstera deliciosa, International Journal of Pharmacognosy and Phytochemical Research,7(3), 2015: 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, 7(4), 2015: 165 170.
- Evaluation of anti cancer potential of methanol extract of *Curcuma zedoaria*, Asian Journal of Pharmaceeutical and Clicinal research, 8(4), 2015: 271-275.
- 6. In vitro evaluation of Schima wallichii (DC.)Korth. fruit for potential antibacterial activity, Journal of Applied Pharmaceutical Science, 5 (9), 2015: 124-126.
- Evaluation of potential aphrodisiac activity of whole plant ethanolic extract of *Mimosa pudica* in male albino rats, International Journal of Innovative Pharmaceutical sciences and Research, 3(3), 2015: 133-150.`
- 8. An overview on Orchids, Universal Journal of Pharmaceutical sciences agnd Research, 1(1), 2015: 45-50.
- 9. **Phytochemical analysis of the whole plant of** *Mimosa pudica*, Universal Journal of Pharmaceutical sciences and Research,1(1), 2015: 1-9.
- 10. Ethnomedicinal plants used for the treatment of sprain and fractures by the Nepalese community of East Sikkim, Universal Journal of Pharmaceutical sciences and Research, 1 (1), 2015: 10-14.
- **11. Herbal remedies practised by traditional practitioners of Nepali Tribe in Sikkim,** Universal Journal of Pharmaceutical sciences and Research, 1 (1), 2015: 51-53.
- 12. Preparation and evaluation of herbal lipsticks using natural pigment lycopene (Solanum lycopersicum), Universal Journal of Pharmaceutical sciences and Research, 2 (2), 2016: 23-29.
- 13. **Impact of geographical variation on medicinal plant species,** Universal Journal of Pharmaceutical sciences and Research, 3(1), 2017, 1-7
- 14. **Preparation and standardization brahmirista: an ayurvedic formulation,** Universal Journal of Pharmaceutical sciences and Research, 3(1), 2017: 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 Pharmaceutical and life sciences, 5(1), 2019, 108-115.
- 16. Preparation, Standardisation and Evaluation of Hypoglycaemic effect of Herbal Formulation containing five Ethnomedicinal plants in Alloxan-Induced HyperglycemicWistar Rats, Research J. Pharm. and Tech. 2020; 13(12):5987-5992
- 17. 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

| Book or Book Chapt | ers: |
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Patent:

Research Projects:

| Title of the Project | Funding Agency | Year of Sanction and duration | Cost (INR) | PI or Co-PI | Status |
|----------------------|-------------------|-------------------------------------|---------------|----------------|--------|
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Achievement & Awards:

Membership of Learned Societies: