

CURRICULUM VITAE



Name : **DR. PARTHAPRATIM MAITI**
Designation : **Assistant Professor**
Department of Botany(UG & PG)
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Education Qualification : **M. Sc., P.hd** (*Allelopathic Potential of Some Exotic Weeds in*

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Date of Joining : **01.04.2010**

➤ **Area of Teaching:**

UG level: Ecology, Taxonomy, Plant Physiology, Cell Biology,
Biotechnology, Genetics, Medicinal plants

PG level: Gymnosperms, Plant physiology, Taxonomy and Ecology

➤ **List of research papers published:**

- i) Bhakat, R. K., Bhattacharjee, A., Kanp, U. K. and **Maiti, P. P. (2005)**. Allelopathy. In: *Proceedings of Research in Higher education, Vidyasagar University Research Scholar Association, Midnapore, West Bengal.* pp. 33-36.
- ii) Bhakat, R. K., Bhattacharjee, A., **Maiti, P. P.**, Das, R. K. and Kanp, U. K. (2006). Effect of *Eupatorium odoratum* L. on *Mimosa pudica* L. *Allelopathy Journal*, **17(1)**, 113-116.
- iii) Bhakat, R. K., Pandit, P. K. and **Maiti, P. P. (2007)**. Conservation of Local Ethno-Medicinal Trees of Midnapore District, Through a Sacred Grove. *Indian Forester*,

- 1167-1172.
- iv) **P. P. Maiti**, R. K. Bhakat and A. Bhattacharjee (2008). Allelopathic effects of *Lantana camara* on physio-biochemical parameters of *Mimosa pudica* seeds. *Allelopathy Journal*, **22(1)**, 59-68.
- v) **P. P. Maiti**, R. K. Bhakat and A. Bhattacharjee (2008). Phytotoxic effects of two exotic weeds on germination and growth of mung bean. *Indian Journal of Biological Science*, **14**, 49-55.
- vi) **P. P. Maiti**, R. K. Bhakat and A. Bhattacharjee (2009). Allelopathic Influence of *Lantana Camara* on a Leguminous Crop. *Science and Culture*, **75 (3-4)**, 137-141.
- vii) **P. P. Maiti**, R. K. Bhakat and A. Bhattacharjee (2010). Evaluation of allelopathic potential of a noxious weed using mung bean as a standard bioassay material. *International Journal of Science and Nature*, **1 (2)**, 236-241.
- viii) R. K. Bhakat and **P. P. Maiti** (2012). Invasiveness and allelopathy as a threat to biodiversity. *Multidisciplinary Approaches in Angiosperm Systematics*, (Eds., G. Maity and S. K. Mukherjee). pp. 748-751, Kalyani: Publication Cell University of Kalyani.
- ix) **Parthapratim Maiti**, Ram Kumar Bhakat and Alok Bhattacharjee (2013). Allelopathic potential of a noxious weed on mung bean. *Communications in Plant Sciences*, 3(3-4): 31-35.
- x) **Parthapratim Maiti**, Bhakat, R. K., Jha, Y., Bhattacharjee, A. (2015). Allelopathic potential of *Hyptis suaveolens* on physio-biochemical changes of mung bean seeds. *Communications in Plant Science*. **5(3-4)**, 67-75.
- xi) Kolya, H., **Maiti, P. P.**, Pandey, A., Tripathy, T. (2015). Green synthesis of silver nanoparticles with antimicrobial and azo dye (Congo red) degradation properties using *Amaranthus gangeticus* Linn leaf extract. *Journal of Analytical Science and Technology*. DOI 10.1186/s40543-015-0074-1. 6:33, 1-7.
- xii) Maiti, P. P., Haque, M., Giri, S., Bhakat, R. K., Bhattacharjee, A. (2016). Analysis of allelopathic efficacy of *Parthenium hysterophorous* by physiobiochemical approaches using *Senna occidentalis*. *Environmental Awareness an Introduction*, (Eds., K. Chandra, M. Mondal and K. N. Majumder). pp. 219-230, Midnapore: Avenel Press, Midnapore College.

symposia:**27 (5 International)****➤ Research Project Undertaken :**

UGC Minor Project on Physiobiochemical approaches for evaluation of allelopathic status of some invasive plants of South West Bengal (08.08.2011).

➤ Organised Seminar as Organiser:**As Organising Secretary:**

- i) International Seminar on “Higher Education and Employability”. February, 27, 2009. Organized by Vidyasagar University Research Scholars’ Association. Vidyasagar University, Midnapore, West Bengal, India.
- ii) International Seminar on “Renovation and Rejuvenation of Higher Education and Research across the Disciplines”. March 3rd & 4th, 2010. Organized by Vidyasagar University Research Scholars’ Association. Vidyasagar University, Midnapore, West Bengal, India.
- iii) UGC Sponsored National Seminar on “Plant Microbes in Human Welfare and Sustainability”. March, 24, 2017. Organized by Department of Botany, Midnapore College, Midnapore, West Bengal, India.

As Member of Organising Committee:

- i) UGC Sponsored National Workshop on “Sensitivity, Awareness and Motivation (SAM)” [UGC Capacity Building Workshop for Women Managers]. March 23-27, 2009. Jointly Organised by Vidyasagar University and Narajole Raj College, Midnapore, West Bengal, India.

➤ Extra Curricular Activities:

Guest Faculty: Netaji Open University