

Curriculum Vitae

Dr. Piyali Guha



Personal Information

Name: Dr. Piyali Guha

Date of birth: 13.01.1977

Sex: Female

Nationality: Indian

Address: Sarodapally, P.O. & P.S. Pandua, Dist. – Hooghly, Pin-712149, W.B.

E-mail: piyaliguhaghosh@gmail.com

Educational Qualification

- **Ph.D** in Botany from **University of Burdwan** in **2006**
- **B.Ed** in Life Sciences from **University of Burdwan** in **2001**
- **M.Sc.** in Botany (with special paper Microbiology) from **University of Burdwan** in **2000**
- **B.Sc.** in Botany from **University of Burdwan** in **1998**
- **Higher Secondary (10+2)** with subjects Biology, Chemistry, Physics & English from **West Bengal Council of Higher Secondary Education** in **1995**
- **Secondary (10)** with subjects Science, Humanities and Literature from **Indian Certificate of Secondary Education** in **1993**

Professional Experience

SACT-I, Hooghly Women's College, West Bengal (08/11 – Present)

List of Publications

1. Guha (Ghosh), P., Mukhopadhyay, R., Pal, P.K. and Gupta, K. (2004). Antimicrobial activity of crude extracts and extracted phenols from gametophytic and sporophytic plant parts of *Adiantum capillus-veneris* L. *Allelopathy Journal* 13(1): 57-66.
2. Guha (Ghosh), P., Mukhopadhyay, R. and Gupta, K. (2005). Effect of photoperiod on development of aposporous gametophytes from in vitro cultures of *Adiantum capillus-veneris* L., *Phytomorphology* 55(1&2): 23-27.
3. Guha (Ghosh), P., Mukhopadhyay, R. and Gupta, K. (2005). Antifungal activity of crude extracts and extracted phenols from gametophytic and sporophytic plant parts of some species of *Adiantum*, *Taiwania* 50(4): 272-283.
4. Guha (Ghosh), P., Gupta, K. and Mukhopadhyay, R. (2006). Impact of seasons on some biochemical parameters in three adiantoid ferns. *Indian Journal of Plant Physiology* 11(2) (NS): 152-159.
5. Guha (Ghosh), P., Mukhopadhyay, R. Gupta, K. and Pal, P.K. (2006). Callogenesis of *Sida rhombifolia* L.: a threatened medicinal plant, *Plant Cell Biotechnology and Molecular Biology* 7(3&4): 167-170.
6. Guha (Ghosh), P., Gupta, K. and Mukhopadhyay, R. (2010). Effect of storage techniques and temperature in combinations on the viability of spores of two species of *Adiantum*, *Phytomorphology* 60(3&4): 163-171.