

List of publications

I. Research Papers

1. Biplab Patra and Subir Bera (2002) - Record of scale insect infestation on *Christella* spp. from West Bengal. *Proc. Zool, Soc. Calcutta*, 55(2): 21-24. **Springer, India**
ISSN No. 0373- 5893. Indexed Journal
2. Biplab Patra and Subir Bera (2007) - Herbivore damage to ferns caused by a chrysomelid beetle from Lower Gangetic Plains of West Bengal, India. *American Fern Journal* 97(1):19-29. **International peer-reviewed, Indexed Journal. Impact Factor 0.429. ISSN No. 0002-8444**
3. Biplab Patra, Subir Bera and R. James Hickey (2008). Soral crypsis: Protective mimicry of a coccid on an Indian Fern. *Journal of Integrative Plant Biology* (50):653-658). **Wiley- Blackwell publisher. China. Impact Factor 3.448 (2013). International peer-reviewed indexed Journal**
4. Biplab Patra, Subir Bera and Klaus Mehltreter (2010). Structure, Biochemistry and ecology of Entomogenous galls in *Selaginella* Pal.Beauv. (Selaginellaceae) from India. *Journal of Plant Interactions* 5 (1): 29-36. **Taylor & Francis, Italy. Impact Factor 0.865 (2013). International peer-reviewed indexed journal**
5. Patra et al (2012). Morphoanatomy of *Xerephedromiya usturtensis* (Diptera: Cecidomyiidae) induced galls and intersexual variation of gall density in *Ephedra distachya* L. (Ephedraceae) from Ukraine. *Acta Botanica Hungarica* 54(3-4): 377-389. **Academiai kiado, Budapest. ISSN No. 0236-6495. International Indexed Journal.**
6. Biplab Patra (2011). Effect of environmental factors on seasonal abundance of a coccid in *Pteris biaurita* L. (Pteridaceae) from Deolo hills, Kalimpong, West Bengal. *Journal of research in Biology* 7: 550-556. **Ficus Publishers. ISSN No.2231-6280 Peer-reviewed on-line indexed Journal.**
7. Biplab Patra and Subir Bera (2005) - Feeding habit of a chrysomelid beetle on ferns. *Indian Fern Journal*. 22:92-99. **Indian Fern Society, Patiala. ISSN No. 0970-2741**
8. Biplab Patra and Subir Bera (2013) – Opportunistic feeding niche of a coccid on the Fern *Asplenium nidus* L. (Aspleniaceae) from Andaman Island, India. *Indian Fern Journal*. 30: 55-60. **Indian Fern Society, Patiala. ISSN No. 0970-2741**

9. Biplab Patra and Subir Bera (2013) – Morphological study of Cecidomyiid induced leaf galls in *Pyrrhosia lanceolata* (L.) Farwell (Polypodiaceae) from Assam, India. ***Indian Fern Journal*. 30: 217- 220. Indian Fern Society, Patiala. ISSN No. 0970-2741**

II. Research Publications (Chapters in Books)

10. Subir Bera, Biplab Patra and Narayan Ghorai (2003). Animal interaction with Pteridophytes with emphasis on Indian record. S. Chandra and M. Srivastava (eds,) *Pteridology in The New Millenium*, 383- 395, **Kluwer Academic Publishers, The Netherlands. ISBN No. 9781402011283.**
11. Biplab Patra and Subir Bera (2008). Fern –coccid interaction from Darjeeling Himalaya, West Bengal, India and its bearing on their coevolution. In: SC Verma, SP Khullar and HK Cheema (editors), *Perspective in Pteridophytes*, pp 475-479, **Bishen Sing Mahendra Pal Sing, Dehradun, India. ISBN No. 9788121107020**

III. Minor Research Project

**UGC Funded Minor Research Project In Science Under XI Plan
on
“Studies on Herbivorous Fauna of the Aquatic Ferns of Gangetic Delta
of West Bengal and Evaluation of their Biological Control Potential”**

Sanction Letter No. PSW-131/11-12(ERO), dated 25. 01. 2012

Final report: Submitted on 16. 02. 2015