

### List of Publications of P N Tripathi


1. Tripathi, P.N. (1991) *Bhartiya Sabhyata Aur Sanskariti Ka Prateek:ReshVigyan Pragati*, October, Cover Feature( In Hindi).
2. Tripathi, P.N.(1991) Juvenile hormones and their mimics, *Indian Silk*, **30**: 29-30 (with Raj Narain).
3. Tripathi, P.N. (1994) *Mimastra cyanura* Hope: A New Pest Of Mulberry, *IndianSilk*,**33(3)** :25-27 (with Raj Narain V.K. Awasthi, B.K. Negi and R.P. Khanna).
4. Tripathi, P.N. (1994) Ventral nerve cord Neurosecretory cells in a Predatory adult Bug *Cantheocona furcellata* wolff. (Heteroptera ;Pentatomidae) In: *Dr.C.B. Srivastava comm.. Vol.(Ed.K.C.Pandey)*. PP239-243.
5. Tripathi, P.N. (1995) Studies on mating duration and its effects on fecundity and Fertility in mulberry silk worm moth *Bombyx mori* L. (Lepidoptera: Bombycidae) *Bioved* **6(1)**: 15-18.
6. Tripathi, P.N. (1995) Functional morphology of corpous allatum in Indian Tasar Silkwom, *Antheraea mylitta* Drury (Lepidoptera: Sauriidae) In: *Proceeding of Eighty second session of the Indian Science Congress, Calcutta*.
7. Tripathi,P.N.(1999) Bioecology of Indian Tasar Silkworm, *Antheraea mylitta* D.(Lepidoptera:Saturniidae). *Asian Textile Journal* **11**:75-84 (with K.C. Pandey).
8. Tripathi, P N (2000) Aquaculture in relation to poor folk of Uttar Pradesh. In: *National Symposium on Fish Health Management and Sustainable Aquaculture*. 1<sup>st</sup> and 2<sup>nd</sup> November, 2000, College of Fishery Sciences, G B Pant University of Agriculture and Technology, Pantnagar- 263 149.
9. Tripathi, P.N.(2001) The Ventral Nerve Cord neurosecretory system in Insects: A Riview. *Prof. V.N. Capoor Comm. Vol.*(Editor:Dr. Sandeep K. Malhotra) 69-75.
10. Tripathi, P.N. (2005) Neuroendocrine organs and neurosecretion in Indian Tasar Silkwrm, *Antheria mylitta* D. (Lepidoptera: Saturniidae) *Biochem. Cell. Arch.* **5(1)**: 37-72 (with Mohd Arif).
11. Tripathi, P.N.(2006) Rearing of *Bombyx mori* L. at Kajarikund,Basti-A Bioecological Approach. *J Exp Zool, India*, **10(1)**:207-216 (with Awanish Kumar Srivastava).
12. Tripathi, P.N. (2006) Some aspects of biology, ecology and rearing of tropical Tasar Silkworm,*Antheraea mylitta* Drury, *J. Exp. Zool, India* **10(1)**:223-232 (with Satishkumar Tiwari,M.P.Singh and A.N.Srivastva).

13. Tripathi, P N (2007) Incidence and intensity of a cestode parasite in Common Myna, *Acredotheres tristis*. *J Exp Zool*, India, **10(2)** pp443-452(with Sikander Singh, Hari Narayan Ojha and A N Srivastava).
14. Tripathi, P N (2007) Studies on capture fishery potential of Faizabad district with special reference to the cat fishes. *In: National Symposium Recent Advances in Fishery Science Education, Research and Training*, 20-22 December, 2007, Zoology Department, D A V College, Muzaffar Nagar.
15. Tripathi, P.N. (2008) Evolution and adaptation of Neuroendocrine organs and neurosecretion upto Pterygote Insects ; A look on the past. *Jour. Exp. Zool. Ind.* **11(1)**: 1-18(with Seema Kodesia,Raj Narain and P R Yadav).
16. Tripathi, P N (2008) Stress on life and productivity in silk worms under indoor and outdoor conditions, *J. Exp. Zool*, India,**11(2)**:379-382(with R B Singh, A K Srivastava, S K Tiwari, M P Singh and Raj Narain).
17. Tripathi, P N (2008) Analysis and approaches to conserve dwindling tasar silkworm biodiversity\_Bhandara ecorace *per se* in Vidrbha region in India, *Journal of Experimental Zoology, India* ,**11(2)**:391-400(with Raj Bahadur Singh,and Raj Narain).
18. Tripathi, P N (2008) Sericulture in India: from traditional agro-forestry to seribiotechnology. *Biochem. Cell. Arch.***8(2)**:277-283 ( with Shraddha Shukla, Raj Bahadur Singh and Raj Narain)
19. Tripathi, P N (2008) Estimation of total lipid contents in cestode parasite of some vertebrate hosts. *Biochem. Cell. Arch* **8(2)**:227-229(with Sikander Singh).
20. Tripathi, P N (2009) Evaluation of mulberry silkworm races suitable for Uttar Pradesh; i- rearing of pure race nistari in the agro - climatic conditions of Basti( with Shraddha Shukla, P R Yadav and Raj Narain) *Journal of Experimental Zoology, India*,**12(1)**:167-170
21. Tripathi, P N (2009) Studies on number, type and distribution of PF-positive neurosecretory cells in mature larva of *Samia cynthia ricini*, *Proceedings of the Purvanchal Academy of Sciences*.
22. Tripathi, P N (2009) Re-investigation on neuroendocrine organs and neurosecretion in Indian tasar silkworm, *Antheraea mylitta* Drury with special reference to diapauses. *Biochem. Cell. Arch.*9(2):253-258( with Priyanka Singh).
23. Tripathi, P.N. (2010) Studies on length-weight relationships of the Fresh Water Catfish *Mystus vittatus* (Bloch) in Ghaghra belt of Eastern U.P. India.( with N.P. Singh and Ved Prakash) *The Scientific Temper*,**1**:187-192

24. Tripathi. P.N. (2010) Studies on fecundity and fertility of fresh water catfish *mystus vittatus* (bloch) in Eastern Uttar Pradesh (with Ved Prakash and N P Singh). *J. Exp. Zool., India*. **13(2)**:449-453.
25. Tripathi. P.N. (2010) Sex preference in host parasitization of *Xanthopimpla pidator* Fabricious ( Hymenoptera:Ichneumonidae), a major parasitoid of tasar silkworm, *Antheraea mylitta* Druty,*Sericologia* **50(3)** 369-373 ( with U N Singh, Raj Narain and D Chakravorty)
26. Tripathi, P.N. (2010) Studies on length-weight relationships of the Fresh Water Catfish *Mystus vittatus* (Bloch) in Ghaghra belt of Eastern U.P. India. *The Scientific Temper*,**1**:187-192
27. Tripathi. P.N. (2010) Studies on fecundity and fertility of fresh water catfish *Mystus vittatus* (bloch) in Eastern Uttar Pradesh). *J. Exp. Zool., India*. **13(2)**:449-453.
28. Tripathi. P.N. (2012) Studies on sexuality, maturity, spawning and fecundity in *Mystus vittatus* in Faizabad region of uttar Pradesh, India *The Scientific Temper*, **(3)**:87-90.
29. Tripathi. P.N. (2012) Sexual dimorphism in *Mystus vittatus* (Bloch). *The Scientific Temper*, **(3)**:73-76.
30. Tripathi. P.N. (2012) Comparative growth of .....and Ghaghara. *The Scientific Temper*, **(3)**:91-98.
31. Tripathi, P N (2015) Food and feeding habits of a fresh water catfish *Mystus vittatus* (bloch.) in the Ghaghra belt of Eastern U.P. [ with N.P. Singh, Ramendra Kumar Dwivedi, Ved Prakash Tripathi] *J Exp. Zool, India* **18-1**:441
32. Tripathi, P N (2015) Studies on some biological aspects and conservation needs of fresh water catfish, *mystus vittatus* (bloch) in eastern Uttar Pradesh, India[ with Ved Prakash Tripathi, Nagendra Pratap Singh, Ramendra Kumar Dwivedi ] *J Exp. Zool, India* **18-1**:489
33. P N Tripathi, Ved Prakash Tripathi and Swapnil Raj Dubey (2016) Conservation Needs of Freshwater Fin-Fish Genetic Resources. *The Scientific Temper: VOL - VII*, No. 1&2:27-34
34. P N Tripathi (2017) Evaluation of silkworm races/hybrids for culture at farmers' level in Uttar Pradesh: Appropriate Techniques. *The Scientific Temper*, **Vol-VIII**, No.1&2: 83-90

### Best Five Publications

- 1 Tripathi, P.N. (2005) Neuroendocrine organs and neurosecretion in Indian Tasar Silkworm, *Antheria mylitta* D. (Lepidoptera: Saturniidae) *Biochem. Cell. Arch.* **5(1)**: 37-72 (with Mohd Arif).
  - 2 Tripathi,P.N.(1999) Bioecology of Indian Tasar Silkworm, *Antheraea mylitta* D.(Lepidoptera:Saturniidae). *Asian Textile Journal* **11**:75-84 (with K.C. Pandey).
  - 3 Tripathi, P N (2008) Analysis and approaches to conserve dwindling tasar silkworm biodiversity\_Bhandara ecorace *per se* in Vidrbha region in India, *Journal of Experimental Zoology, India* ,**11(2)**:391-400(with Raj Bahadur Singh,and Raj Narain).
  - 4 Tripathi, P N (2008) Sericulture in India: from traditional agro-forestry to seribiotechnology. *Biochem. Cell. Arch.***8(2)**:277-283 ( with Shraddha Shukla, Raj Bahadur Singh and Raj Narain).
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- 5 Tripathi, P.N. (2008) Evolution and adaptation of Neuroendocrine organs and neurosecretion upto Pterygote Insects ; A look on the past. *Jour. Exp. Zool. Ind.* **11(1)**: 1-18(with Seema Kodesia,Raj Narain and P R Yadav).
  - 6 Tripathi, P N (2009) Re-investigation on neuroendocrine organs and neurosecretion in Indian tasar silkworm, *Antheraea mylitta* Drury with special reference to diapauses. *Biochem. Cell. Arch.***9(2)**:253-258( with Priyank Singh).

  
(Prem Narayan Tripathi)