## **CURRICULUM VITAE**



Name : DR. NRIPENDRA LASKAR

**Date of Birth** : 15.12.1973

**Designation** : Associate Professor

Official address/Department : Department of Agricultural Entomology, Uttar Banga

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Working in UBKV since : 28.01.2002

## **Professional Training** :

- 1. Attended short course on "Validation and Promotion of IPM Technology in Selected Crops in Different Agro-ecological Regions" held at Project Directorate of Biological Control (PDBC), Bangalore from February, 17-26, 2003.
- 2. Attended winter School on "Biosystematics of Agriculturally important insects and mite Biodiversity" held at Department of Agricultural Entomology, T. N. A. U., Coimbatore, from November, 8-28, 2006.
- 3. Attended UGC Sponsored Refresher Course on "Environmental Issues and its Modulation" held at Department of Environmental Sciences, University of Kalyani, from January, 02-22, 2008.
- 4. Attended the UGC Orientation Programme from 02.03.2012 to 29.03.2012 (March, 02-29, 2012) organized by UGC Academic Staff College, North Bengal University, Raja Rammohanpur, Darjeeling, West Bengal.

National/International : None

recognition/awards

Patents : None Fellow of the Society : None

## Research Interests and area of specialization

Working on Tephritids of economic importance from a couple of years and 12-13 number of *Bactrocera* species have already been detected from the northern region of West Bengal. Biological, behavioural and morphological studies are also being continuing. In addition to the above, Dr. Laskar is working on Indigenous Technical Knowledge in agriculture with special reference to crop protection and crop improvement. A good number of indigenous techniques have been documented from northern districts of West Bengal. Some of them are being refined and started promoting among the farming communities. ITK based crop protection module of boro paddy under terai agro-ecological region have been developed and promotion of the same are in progress among the end users.

## Research Publications

- 1. **Laskar, N**. and Datta, M. 2000. Effect of Alfalfa tonic and its inorganic ingredients on growth and development of silkworm, *Bombyx mori* L. race- Nistari. *Environment and Ecology*, 18(3):591-596.
- 2. **Laskar, N**. and Datta, M. 2000. Deterrant effect of petroleum ether extract of Ageratum conyzoids Linn. on the larva of mulberry silkworm, *Bombyx mori* L. race- Nistari. *Journal of Interacademicia*, 4(4):570-572.
- 3. Ghosh,S.K., **Laskar**, **N.** and Senapati, S.K. 2003. Estimation of loss in yield of brinjal due to pest complex under terai region of West Bengal. *Environment and Ecology* 21(4): 764-769.
- 4. **Laskar, N.** and Ghimiray, T. S. 2004. Varietal and biophysical reactions of soybean to potato leaf hopper, *Empoasca fabae* (Harris.) and green peach aphid, *Myzus persicae* (Sulz.) *J. Appl. Zool. Res.* 15(1): 1-3.
- 5. Laskar, N.; Moktan, M.W. and Ghimiray, T.S. 2004. Effect of date of sowing and intercropping on the incidence of the mustard aphid, *Lipaphis erysimi* Kalt., and seed yield of mustard in the mid-hills of Darjeeling, West Bengal. *Pest Management and Economic Entomology* 12(1): 55-59.
- 6. **Laskar, N.**; Mandal, J. and Ghosh, S.K. 2004. Effect of temperature on the incidence of mustard aphid on broccoli both in open and covered condition in the hills of Darjeeling. *Environment and Ecology* 22(2): 342-344.
- 7. **Laskar, N.** and Ghosh, S. K. 2004. Relative susceptibility of some wheat (*Triticum aestivum* L.) varieties against *Sitophilus oryzae* L. *Environment and Ecology* 22(Spl-3): 411-413.
- 8. Ghosh, S. K. Laskar, N. Basak, S. N. and Senapati, S. K. 2004. Seasonal fluctuation of *Bemisia tabaci* Genn. On brinjal and field evaluation of some pesticides against *Bemicia tabaci* under terai region of West Bengal. *Environment and Ecology* 22(4): 758-762.
- 9. Ghosh, S. K.; **Laskar, N.** and Senapati, S. K. 2004. Seasonal fluctuation of *Aphis gossypii* Glov. On brinjal and field evaluation of some pesticides against *A. gossypii* under terai region of West Bengal. *Indian J. Agric. Res.* 38(3): 171-177.
- 10. Laskar, N. and Ghosh, S. K. 2005. Efficacy of pesticides on the incidence of thrips, *Scirtothrips dorsalis* (Hood) and mite, *Polypghagotersonemus latus* (Banks) on chilli. *Journal of Plant Protection and Environment*, 2(2):80-83.
- 11. **Laskar, N.** and Ghosh, S. K. 2005. Field evaluation of tomato cultivars against serpentine leaf miner, *Liriomyza trifolli* Burg. *J. Appl. Zool. Res.* 16(1): 1-2.

- 12. Ghosh, S. K.; Laskar, N. and Senapati, S. K. 2005. Seasonal fluctuations in the population of Thrips tabaci Lindl. In terai region of West Bengal and its control on brinjal. *Pest Management and Economic Zoology* 13(2): 185-190.
- 13. Ghosh, S. K.; **Laskar, N.** and Senapati, S. K. 2006. Seasonal fluctuation of flea beetle (*Phyllotreta sp.*) on brinjal and field evaluation of some pesticides against flea beetle under terai region of West Bengal. *J. Ent. Res.* 30(1): 83-87.
- 14. **Laskar**, **N.**; Datta, S.; Dey, A. N. and Maitra, S. 2007. Alfalfa caterpillar, *Colias eurytheme* Boisduval infestation in *Cassia alata* Linn. and *C. occidentalis* Linn. In sub-himalayan tract of West Bengal. *J. Appl. Zool. Res.* 18(1): 21-23.
- 15. **Laskar, N.** and Chatterjee, H. 2010. The Effect of Meteorological Factors on the Population Dynamics of Melon fly, *Bactrocera cucurbitae* (Coq.) (Diptera: Tephritidae) in the foot hills of Himalaya. *Journal of Applied Sciences and Environmental Management*, 14 (3): 53 58.
- 16. **Laskar**, **N.** and Chatterjee H. 2010. Field evaluation of bait components in attracting melon fly, Bactrocera cucurbitae (coq.) (Tephritidae: Diptera) in sub Himalayan foot hills of north -eastern India. *Pakistan Entomologist*, 32(1):1-5.
- 17. **Laskar, N.** and Chatterjee H. 2010. Impact of soil treatment with insecticides on post-embryonic development of melon fly, *Bactrocera cucurbitae* (Coq.) (Diptera: Tephritidae). *Karnataka Journal of Agricultural Sciences*, 23(1):166-168.
- 18. Chatterjee, H. and **Laskar**, **N.** 2010. Fruit infestation on some cucurbits as influenced by pupal and fly density of melon fly, *Bactrocera cucurbitae* (Coq.) in soil and their management through soil treatments. Proceedings of the 8<sup>th</sup> International Symposium on "*Fruit flies of economic importance*", Valencia, France, pp-333-339.
- 19. **Laskar, N.**, Ghimiray, T. S. and Biswas, S. 2008. Field evaluation of rice germplasms against leaf folder, *Cnaphalocrosis medinalis* Guene and impact of morphological bases of resistance. *SAARC Journal of Agriculture*, 16(2):143-147.
- 20. **Laskar, N.** and Chatterjee, H. 2010. Impact of trap colour and height of placement for efficient trapping of melon fly, *Bactrocera cucurbitae* (Coq.) (Diptera: Tephritidae). *Green Technology*, 9:157-159.
- 21. **Laskar, N.** and Chatterjee, H. 2011. Assessment of avoidable yield loss due to infestation of insect-pests on bitter gourd (*Momordica charantia* L.) and pumpkin (*Cucurbita pepo* L.) in Terai region of West Bengal. **Pest Management and Economic Zoology,** 18(1&2):205-213.
- 22. **Laskar**, **N.** 2013. Biology and biometrics of melon fruit fly, *Bactrocera cucurbitae* (Coq.) on bitter gourd, *Momordica charantia* L. and pumpkin, *Cucurbita pepo* L. *Current Biotica* 7(1&2): 51-59.
- 23. Mandal, T., Biswas, S. and **Laskar, N.** 2012. Impact of biophysical characteristics of bitter gourd (*Momordica charantia* L.) on the infestation of foliage feeding coleopteran pests. *Current Biotica* 6(1):103-106.
- 24. **Laskar, N.** and Chatterjee, H. 2013. Fruit Infestation and Larval Density of Melon Fly, *Bactrocera cucurbitae* (Coq.) as Influenced by Morphological Traits of Bitter Gourd (*Momordica charantia* L.). *International Journal of Bio-resource and Stress Management* 2013, 4(1):054-057.
- 25. Nayak, U. S., Rath, L. K., Chatterjee, S. and Laskar, N. 2011. Efficacy of certain acaricides against chilli mite, *Polyphagotersonemus latus* Banks. *Journal of Plant Protection and Environment* 8(1):123-124.

26. Chatterjee, R., Choudhuri, P. and **Laskar, N.** 2013. Influence of nutrient management practices for minimizing whitefly (*Bemisia tabaci* Genn.) population in tomato (*Lycopersicon esculentum* Mill.). *International Journal of Science and Environment*. 2(5):956-962.

<b>Books or Chapter in Books</b>	: Books: 2 (ISBN No: 978-3-659-22174-3 and ISBN No.
	9789385516016)
	Chapters: 8
Variety Release etc.	: None
Courses teaching	: Insect Morphology, Insect Taxonomy, Pests
	of Horticultural Crops, IPM, Biological
	control, Storage Entomology
Research Projects/ supports	:

1. Acting as Principal Investigator (P. I.) of the project entitled "Documentation, Refinement and Promotion of Indigenous Technical Knowledge (ITK) in Crop Protection for Environmental Sustainability and Quality Production under Terai Region of West Bengal". (from October-2013) Funding agency: NABARD.

2. Acting as P. I. of a FMC India Pvt. Ltd sponsored project.

Number of Seminar/ symposium attended	:9
Laboratory strength, you work in	: Fair
Number of scholars, you are supervising (MSc	: Passed out: 3, Ongoing: 2
& PhD)	
Additional duty in administration	: None