

## BIO-DATA



- 1. Name** : Dr. Navpreet Kaur  
**2. Designation** : Assistant Professor  
**3. Department** : Zoology and Environmental Sciences  
**4. Date of Birth** : 23.10.1966  
**5. Address for Correspondence** : Dept of Zoology and Environmental Sciences, Punjabi University, Patiala  
**Residence** : # 36 Deelwal Colony, Radio Station Road Phase III Urban Estate, Patiala , 147 002  
**Phones** : 0175 3046335  
**Mobile** : 7508913227  
**Fax:**  
**E-Mail** : [navpreetk572@gmail.com](mailto:navpreetk572@gmail.com)
- 6. Areas of Specialization** : Cell Biology, Cytogenetics, Entomology, Immunology

### 7. Academic Qualification :

Sr. No.	Degree Held	Year	Board/Univ/Inst.	% Of Marks	Div./ Rank	Subject Taken
1	Matric	1980	P.S.E.B.	76%	Ist	
1	B. Sc. (Hons)	1986	Panjab Univ. Chandigarh	61%	Ist	Science(Medical Group)
2	M. Sc.	1987	Panjab Univ. Chandigarh	65%	Ist	Zoology
3	M. Phil	1989	Panjab Univ. Chandigarh		Ist	Zoology
4	B.Ed.	1990	MDU		2 <sup>nd</sup>	
5	Ph. D	2003	Punjabi Univ. Patiala	---	----	Zoology (Life Sciences)

## 8. Membership of Professional Bodies /Organizations

- Member of Entomological Society of America
- Sustaining Member of Acarology Society of America
- Life member of Punjab Academy of Science

## 9. Medals/Awards/Honours/Received

## 10. Scholarships

- i) Punjab State Scholarship in B.Sc. (Hons.)

## 11. Details of Experience:

S. No.	Name of Inst./Employer	Position Held	Duration	Major Job Responsibility and Nature Of Experience
1	Department of Zoology and Environmental Sciences Punjabi University, Patiala	Assistant Professor	Till date	Teaching and Research
2	Okemos Allergy East Lansing. USA	PDF	2007-2010	Research
3	William Paterson University, N.J. USA North Hampton community college, Penneslvama	Professor	2010 - 2012	Teaching & Research

## 12. Published Work ( Numbers Only):

- a. Books – 2(In Press)
- b. Research Papers i) National = 9  
ii) International = 5 communicated
- c. Conference/Seminar Presentation: National-7  
International-2

## 13. Ph. D. Students guided/under guidance Details

- M. Phil : one (Pursing work)  
Ph. D. : one (Enrolled)

## **CONTRIBUTION TO SEMINARS/CONFERENCES**

### **SYMPOSIA**

1. **National Symposium** on "Recent Trends in Zoological Sciences" held at Punjabi University, Patiala from 12<sup>th</sup> –13<sup>th</sup> March, **2003**.
2. 91<sup>st</sup> Session of **Indian Science Congress** Association held at Panjab University, Chandigarh from 3<sup>rd</sup> –7<sup>th</sup> January, **2004**.
3. 8<sup>th</sup> **Punjab Science Congress** held at Punjabi University, Patiala from 7<sup>th</sup> –9<sup>th</sup> February, **2005**.
4. Seventh **International Symposium on Vector and Vector Borne Diseases** held at Punjabi University, Patiala from 18<sup>th</sup>–20<sup>th</sup> February, **2005**.
5. **National Congress of Entomology** held at Punjabi University, Patiala from 15<sup>th</sup> –17<sup>th</sup> M  
**National Conference on Man and Environment** held at Punjabi University, Patiala from 15<sup>th</sup> –16<sup>th</sup> October, **2012**.
6. **National Seminar** organized by Indian Science Congress Association held at Punjabi University, Patiala on 24<sup>th</sup> January, **2013**.
  
7. Punjabi University 3<sup>rd</sup> **Science Congress** held at Punjabi University, Patiala on 19<sup>th</sup> March, **2013**.

### **International Conferences:**

- Annual meeting of Entomological Society of America, held at Indianapolis, USA. Dec13-16,2009.
  
- BEYOND COPENHAGEN: THE GLOBAL ENVIRONMENTAL CRISIS, CHALLENGES AND OPPORTUNITIES  
One day conference held at William Paterson, NJ, USA. April 15, 2010

## **LIST OF PUBLICATIONS**

### **PAPERS PUBLISHED:**

1. Mittal, P.K. and Navpreet (1998) Histological and Cytochemical studies on the effect of JHA on body wall, fat body and midgut epithelium of *Culex pipiens quinquefasciatus* say, *Uttar Pradesh J. Zool.* 18(2) : 109 – 113, 1998

2. Mittal, P.K. Navpreet and Kad, G.L. (2000) Use of 1-(3' Methyl – 6' – Isopropylcyclohexyloxy – 3, 7 – Dimethyl – 2 (E), 6 – Octadiene as Juvenile Hormone Analogue Against Fourth Instar Larvae of *Culex*. *JPAS* Vol. 2 197 – 199
3. P.K. Mittal and Navpreet (2000) Histological and Histochemical studies on the fat body in *Culex* After treatment with a newly synthesized JHA. *Uttar Pradesh J. Zool.* (20 (3) : 227 – 231.
4. Mittal, P.K. and Navpreet (2000) Biochemical effect of a newly synthesized JHA on fourth instar larvae of *Culex pipiens quinquefasciatus* Say *JPAS* Vol. (2) 205-207.
5. Gill, N.K. Singh, D. and Singh T. (2004) Studies on the prevalence of Aeroallergen sensitivity of population of Punjab. *National Journal of Life Science* 1(2), 2004 (251-254)
6. Gill, N.K. and Dehar, P.S. 2006. Prevalence of house dust mite fauna in the homes of asthmatic patients. *J. Current Science.* 9(2):717-720
7. Gill, N.K. and Dehar, P. (2008) Mites and Asthma, Environmental issues and Solutions. Daya Publishing. Chapter 45, Pg. 259-264.
8. Gill, N.K. and Uttam, S. (2008) Oviposition Deterrent activities of *Azadirachta indica*, *Dalbergia sisoo* and *Tagetes erecta*. Leaf extract against *Culex quinquefasciatus* say. *Ecobiology of Aquatic Insects*. PP 200
9. Gill, N.K. (2008) Histopathological and Histochemical effects of a newly synthesized (JHA) Cyclohexoxy compound on the midgut of fourth instar larvae of *Culex quinquefasciatus* say. *Ecobiology of Aquatic Insects*. pp. 210
10. Gill, N.K. A Study on the incidence o species composition of mite fauna in Grain stores and flour mills of Punjab (India). *Systematic and Applied Acarology*. (Accepted)
11. Gill, N.K. Indoor Incidence of fungal spores allergy in Punjab India. *Aerobiologia*. (Communicated)
12. Gill, N.K. Studies on the prevalence of aeroallergen sensitivity in adults and children in Punjab. *Indian J. of Allergy Appl. Immunol.* (communicated)
13. Gill, N.K. Pollen: Risk factor for allergic diseases. (Communicated)
14. Gill, N.K. Allergy, Asthma and Immunotherapy. *Journal of Allergy*. (communicated)

**Books:2 In Press**

Manukhi Bantar atay karajkar: Dr D.S. Virk and Navpreet Kaur Gill

Allergy and Immunotherapy: Navpreet Kaur