



**DESHBANDHU COLLEGE**  
**(UNIVERSITY OF DELHI)**  
**KALKAJI, NEW DELHI - 110019**

Title	Mr.	First Name	<b>MOHD</b>	Last Name	<b>SHAZAD</b>	
Designation		<b>Assistant Professor</b>				
Address		<b>Department of Zoology, Deshbandhu College, Kalkaji, University of Delhi, Delhi-110019</b>				
Phone No. Office		<b>011-26439565, 011-26235542</b>				
Mobile		<b>+91-8130055170</b>				
Email		<a href="mailto:8585shazad@gmail.com">8585shazad@gmail.com</a>				
Web-Page		<a href="http://www.deshbandhucollege.ac.in">www.deshbandhucollege.ac.in</a>				
<b>Educational Qualifications</b>						
Degree		Institution			Year	
PG		<b>University of Delhi</b>			<b>2013</b>	
UG		<b>Deshbandhu College, University of Delhi</b>			<b>2011</b>	
<b>Career Profile</b>						
Assistant Professor in Department of Zoology, Deshbandhu College, University of Delhi, Delhi from 2015 to till date.						
<b>Administrative Assignments</b>						
<b>Member of Deshbandhu college website committee from 1<sup>st</sup> November, 2018 till date.</b>						
<b>Award and Distinction</b>						
<ol style="list-style-type: none"> <li>1. Qualified JRF (NET) UGC Test held on 18. 06. 2017</li> <li>2. Qualified joint CSIR-UGC (NET) National Eligibility Test held on 26. 06. 2014</li> </ol>						
<b>Areas of Interest/Specialization</b>						
<b>Molecular Endocrinology and Reproduction</b>						
<b>Subjects Taught</b>						
<b>S.No.</b>	<b>Class</b>	<b>Semester</b>	<b>Subject</b>			
1	B. Sc. (Hons)	I	Human Physiology, Insect Vector & Diseases, Environmental Sciences, Cell Biology			
2	B. Sc. Life Science	I	Animal Diversity			
3	B. Sc. (Hons) Zoology	III, IV	Chordata, Biochemistry			
4	B. Sc. (Hons) Zoology	V, VI	Molecular Biology, Biotechnology			

## Publications Profile

### 1. Research papers published in Academic Journals other than Refereed/Peer Reviewed Journals: 04

- a. **Shazad Mohd**, Gupta K. K., Kayesth S. and Kumar S. 2018. Sublethal Effects of Ethanol Extract of *Ocimum Sanctum* on Laboratory Bred Population of Dengue Mosquito *Aedes Aegypti* L. (Diptera: Culicidae). Vector Biology Journal. DOI: [10.4172/2473-4810.1000128](https://doi.org/10.4172/2473-4810.1000128).
- b. Kayesth, S., Gupta, K.K., **Shazad M.**, Kumar S. 2018. Effects of *Ocimum sanctum* hexane extracts on survival, longevity, growth and development of *Dysdercus koenigii* Fabricius (Heteroptera: Pyrrhocoridae), Archives of Phytopathology and Plant Protection, DOI: 10.1080/03235408.2018.1541148.
- c. Kayesth S., **Shazad Mohd**, Kumar S., Gupta K. K. 2017. Effect of ethanol extract of *Catharanthus roseus*, *Ocimum sanctum* and *Lantana camara* on fecundity and fertility of red cotton bug, *Dysdercus koenigii* Fabricius (heteroptera: pyrrhocoridae). Journal of Entomology and Zoology Studies. 5(4): 348-353
- d. Kamal Kumar Gupta\*, Sunil Kayesth, **Mohd Shazad**, Shailendra Kumar. Implication of mating on oocyte development in Red Cotton Bug, *Dysdercus koenigii* Fabricius (Heteroptera: Pyrrhocoridae). Polish Journal of Entomology. (in press)

### 2. Research papers published in Refereed/Peer Reviewed Conferences

- a. **Mohd Shazad** and K. K. Gupta, 2017. An ecofriendly approach for the management of *Aedes aegypti* by *Ocimum sanctum*. 19<sup>th</sup> International Conference of Entomology, 2017, held at Paris, France, October 19-20, 2017.
- b. **Mohd Shazad**, Shailendra Kumar, Kayesth S., Gupta K. K. 2017. An assessment of potentials of *Ocimum sanctum* in the management of *Aedes aegypti* l. (diptera: culicidae). IndoUS Workshop & International Symposium on Biological Timing and Health Issues in the 21st Century, held at Department of Zoology, University of Delhi, Delhi (India) February 21-24, 2017.
- c. Shailendra Kumar, **Mohd Shazad**, Kayesth S, Gupta K. K. 2017. Influence of *Catharanthus roseus* on Survival and Development of *Dysdercus koenigii*. IndoUS Workshop & International Symposium on Biological Timing and Health Issues in the 21st Century, held at Department of Zoology, University of Delhi, Delhi, India. February 21-24, 2017.
- d. Shailendra Kumar, Sunil Kayesth, **Mohd Shazad** and K. K. Gupta, 2016 Influence of *Catharanthus* on survival and development of *Dysdercus koenigii*. International Conference on Science: Emerging Scenario and Future Challenges, held at Dharamshala, India. 11-12 June, 2016.

- e. **Mohd Shazad**, K. K. Gupta, and Shailendra Kumar, 2016. Impact of *Ocimum sanctum* on the development and reproductive bioefficacy of dengue fever mosquito, *Aedes aegypti* L. (Diptera: Culicidae), in International Conference on Science: Emerging Scenario and Future Challenges, held at Dharamshala, India. 11-12 June, 2016.
- f. **Mohd Shazad** and K. K. Gupta, 2015. Bioefficacy of *Ocimum sanctum* on survival, development and reproduction of dengue vector *Aedes aegypti* L. (Diptera: Culicidae). 18<sup>th</sup> International Conference of Entomology, Penang. Malaysia, December 3-4, 2015.

#### Conference Organization/ Presentations

##### **1. Organization of a Conference/Symposium**

- a. Member of Organizing Committee of "INSPIRE Internship Programme-2015" held on December 14-18, 2015, Deshbandhu College, University of Delhi.
- b. Member of Organizing Committee of "National Symposium on Reproductive Health in India" held on February 12, 2016, Deshbandhu College, University of Delhi.
- c. Member of Organizing Committee of " Second National Symposium on Environment: Greener Future and Awareness" held on March 19, 2016, Deshbandhu College, University of Delhi.
- d. Member of Organizing Committee of "Third National Symposium on Environment: Challenges Generation Next" held on March 31, 2017, Deshbandhu College, University of Delhi.
- e. Member of Organizing Committee of "INSPIRE Internship Programme-2017" held on December 18-22, 2017, Deshbandhu College, University of Delhi.
- f. Member of Organizing Committee of "Fourth National Symposium on Environment: Green Technology for Environmental Sustainability" held on September 25, 2018, Deshbandhu College, University of Delhi.

##### **2. Participation as Paper/Poster Presenter**

- a. Poster presentation in "ICC 2012- International Congress on Chronobiology" Department of Zoology on October 3-7, 2012.
- b. Oral presentation and extended abstract entitled "Impact of Environment on the Dengue Vector" in National Symposium on Environment: Challenges and Awareness, November 5, 2014, Deshbandhu College, University of Delhi.
- c. Oral presentation in National Symposium on Vector Biology and Vector

Management, February 12, 2015, Deshbandhu College, University of Delhi.

**3. Workshop Organized/Attended**

Workshop Attended entitled “National Faculty Development Programme on Research Methodology & Statistical Analysis with SPSS” Ramanujan College, by Mohd Shazad on November 20-21, 2014, India.

Association With Professional Bodies

Invited as a Resource person at workshop title as “**Exemplar Bridge Course for out-of-School children**” organized by NCERT on 12-16 March, 2018 in room no. 418, DEE, 4<sup>th</sup> Floor, G.B. Pant Block, NCERT, New Delhi.

**MOHD SHAZAD**  
Assistant Professor  
Department of Zoology  
Deshbandhu College, DU