

## **CURRICULUM VITAE**



### **Dr. Ajay Kumar Indora**

M.Sc., M.Phil., Ph.D.

Assistant Professor (Department of Zoology),

Kurukshetra University,

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### **Objective:**

- Seeking a job position, which will utilize my knowledge as well as develop additional skills, which offer high level of challenge, responsibility and opportunity for continued career growth.

### **Position held:**

<b>S.N.</b>	<b>Name of institute</b>	<b>Name of position</b>	<b>Date of Joining</b>	<b>Date of Ending</b>
1				
2	Department of Zoology, K.U. Kurukshetra (Haryana)	Assistant Professor (Zoology)	10 September, 2012	31 May, 2013
3				
4	Department of Zoology, K.U. Kurukshetra (Haryana)	Assistant Professor (Zoology)	5 August, 2014	30 April, 2015
5	Department of Zoology, K.U. Kurukshetra (Haryana)	Assistant Professor (Zoology)	6 August, 2015	Till Date

**Part time teaching experiences:**

**Numbers of publication:**

<b>Books:</b>	<b>Published:</b>	<b>1</b>
	<b>Unpublished:</b>	<b>1 (In press)</b>
<b>Research paper:</b>	<b>Published:</b>	<b>22</b>
	<b>Unpublished/Accepted:</b>	<b>2 (communication in press)</b>
<b>Abstract:</b>	<b>Published:</b>	<b>2</b>
<b>Seminar/conference</b>	<b>National:</b>	<b>12</b>
	<b>International:</b>	<b>1</b>

**Members of scientific journals/agencies:**

- **APPLIED AND NATURAL SCIENCE FOUNDATION, Haridwar-249404 (Uttarakhand), (India [www.ansfoundation.org](http://www.ansfoundation.org)) on dated 13/11/2014 to till date.**

**Title of published book:**

**Ph.D. details:**

- **Specialization:**

Animal behaviour, wild life and conservative biology.

- **Thesis title:**

A study on the ecology and behaviour of House sparrow, *Passer domesticus* (Linnaeus, 1758).

**M.Phil details:**

- **Specialization:**

Animal behavior, wild life and conservative biology.

- **Dissertation title:**

A study on the ecology and behaviour of Rhesus monkey, *Macaca Mulatta*

(Zimmermann, 1780).

**Research papers published in national/international journal and national/international conferences:**

- (1) **<sup>1</sup>Ajay Kumar, <sup>2</sup>Manoj Kumar Malik and <sup>3</sup>Anita Kadian** (2011). Determination of death time duration of dead body Using Maggots. **New York Science Journal.** 4(12); 61-63.
- (2) **<sup>1</sup>Ajay Kumar, <sup>2</sup>Manoj Malik and <sup>3</sup>Anita Kadian** (2011). Role of diatom test in forensic science for examination of drowning cases. **Report and Opinion.** 3(9):1-5.
- (3) **<sup>1</sup>Girish Chopra, <sup>2</sup>Ajay Kumar, <sup>3</sup>Tarsem Kumar, <sup>4</sup>Sanjeev Kamal Sharma and <sup>5</sup>Anita Kadian** (2011). Study on Troop Size and Troop Composition of Rhesus Monkey, *Macaca mulatta* (Zimmermann, 1780) in Saraswati Plantation Wildlife Sanctuary and Bir Sonty Reserve Forest, Kurukshetra, Haryana (India), **Nature and Science**, 9(12):44-50.
- (4) **<sup>1</sup>Girish Chopra and <sup>2</sup>Ajay Kumar** (2012). Ecological studies on Food habits and daily feeding time schedule of Rhesus monkey, *Macaca mulatta* (Zimmermann, 1780) in Saraswati plantation wildlife sanctuary, Haryana (India). **Nature and Science.** 10(8): 21-25.
- (5) **<sup>1</sup>Girish Chopra, <sup>2</sup>Ajay Kumar and <sup>3</sup>Deepak Rai** (2012). Clutch Size and Egg Morphometric Parameters of House Sparrow, *Passer domesticus* (Linnaeus, 1758) in District Kurukshetra, Haryana (India). **Researcher.** 4(6):56-61.
- (6) **<sup>1</sup>Ajay Kumar, <sup>2</sup>Manoj Kumar Malik, <sup>3</sup>Anita Kadian, <sup>4</sup>S.K. Sangwan and <sup>5</sup>Suresh Kumar** (2012). Reported Drowning Cases from various districts of state Haryana (India). **New York Science Journal.** 5(2):39-44.
- (7) **<sup>1</sup>Girish Chopra, <sup>2</sup>Ajay Kumar and <sup>3</sup>Parmesh Kumar** (2012). Population density of house sparrow, *Passer domesticus* (Linnaeus, 1758) in different

habitats of districts Kurukshetra, Haryana (India). **Nature and Science.** **10(1):113-122.**

- (8) <sup>1</sup>Manoj Kumar Malik, <sup>2</sup>S.K. Sangwan, <sup>3</sup>**Ajay Kumar**, <sup>4</sup>Anita Kadian and <sup>5</sup>Suresh Kumar (2012). Use of insects in Forensic as indicator of death investigation. **All India Police Congress Journal.** **6:94-96.**
- (9) <sup>1</sup>**Ajay Kumar**, <sup>2</sup>Anita Kadian and <sup>3</sup>Tanu Bamrah (2012). Various parameters of Reported Drowning Cases. **American Journal of Science.** **8(5):754-759.**
- (10) <sup>1</sup>**Ajay Kumar**, <sup>2</sup>Sahib Singh Chandana, <sup>3</sup>Anita Kadian and <sup>4</sup>Tanu Bamrah (2012). Blood- significance clue in detection of crime. **New York Science Journal.** **5(5):10-15.**
- (11) <sup>1</sup>**Ajay Kumar**, <sup>2</sup>Tarsem Kumar, <sup>3</sup>Girish Chopra and <sup>4</sup>Anita Kadian (2012). Various Behavior Performed By Rhesus Monkey, *Macaca mulatta* (Zimmermann, 1780). **Researcher**, **4(1):24-29.**
- (12) <sup>1</sup>**Ajay Kumar** and <sup>2</sup>Girish Chopra (2012). Study on Home Range of Rhesus Monkey, *Macaca mulatta* (Zimmermann, 1780) in Saraswati Plantation Wildlife Sanctuary (SPWS) Kurukshetra, Haryana (India) **New York Science Journal**, **5(1):6-12.**
- (13) <sup>1</sup>**Ajay Kumar**, <sup>2</sup>Girish Chopra and Manoj Kumar Malik (2012). Reproductive Behavior in Rhesus Monkey, *Macaca mulatta* (Zimmermann, 1780) in Bir Sonty Reserve Forest, Haryana (India) **Researcher**, **4(1):42-37.**
- (14) <sup>1</sup>Priyanka Malhotra and <sup>2</sup>**Ajay Kumar** (2014). Comparative Studies on Zooplanktonic Diversity of River Yamuna and Western Yamuna Canal in Relation to Industrial Pollution in Yamunanagar (Haryana), India. **International Journal of Science and Research.** **9(3):1438-1441. Impact factor-3.358**
- (15) <sup>1</sup>**Ajay Kumar** and <sup>1</sup>Priyanka Malhotra (2014). Flora of Saraswati

Plantation Wildlife Sanctuary (SPWS) and Bir Sonty Reserve Forest (BSRF) in District Kurukshetra, Haryana (India). **International Journal of Science and Research.** **9(3):1774-1778.** **Impact factor-4.438**

- (16) <sup>1</sup>Priyanka Malhotra and <sup>2</sup>Ajay Kumar (2014). Comparative Studies on Phytoplanktonic community structure of River Yamuna and Western Yamuna Canal in Relation to Industrial Pollution in Yamunanagar (Haryana), India. **International Journal of Engineering Research and Development.** **10(9):66-71.** **Impact factor-1.458**
- (17) <sup>1</sup>Ajay Kumar (2014). Avian Species of Saraswati Plantation Wildlife Sanctuary and Bir Sonty Reserve Forest in district Kurukshetra, Haryana (India). **International Journal of Fauna and Biological Studies.** **1(6):38-41.** **Impact factor-1.3659.**
- (18) <sup>1</sup>Ajay Kumar, <sup>2</sup>Priyanka Malhotra and <sup>3</sup>Anita Kadian (2014). Preliminary Report on Diatom Species of Brahmsarovar in District Kurukshetra, Haryana (India). **International Journal of Basic and Applied Biology.** **2(1):1-4.**
- (19) <sup>1</sup>Anita Kadian, <sup>2</sup>Ajay Kumar, <sup>3</sup>Priyanka Malhotra and <sup>4</sup>Paras Punia (2014). Preliminary studies on Zooplanktonic diversity of Brahmsarovar in district Kurukshetra, Haryana (India) **The Ecoscan.** **5(1-4)** **NAAS rating-5.06, Index Copernicus Value -5.25 and Impact Factor-2.65.**
- (20) <sup>1</sup>Ajay Kumar and <sup>2</sup>Anita Kadian (2015). Population density of Rhesus Monkey, *Macaca mulatta* (Zimmermann, 1780) in Saraswati Plantation Wildlife Sanctuary in district Kurukshetra, Haryana (India), **International Journal of Research Studies in Biosciences** **4(1):42-48.** **Impact Factor-**
- (21) <sup>1</sup>Ajay Kumar (2015). Population size of Rhesus Monkey, *Macaca mulatta* (Zimmermann, 1780) in Saraswati Plantation Wildlife Sanctuary in district Kurukshetra, Haryana (India), **The Ecoscan.** **(1&2):145-150** **NAAS**

**rating-5.06, Index Copernicus Value -5.25 and Impact Factor-2.65.**

- (22) <sup>1</sup>Girish Chopra, <sup>2</sup>Ajay Kumar and <sup>3</sup>Deepak Rai Babbar (2016). Population size of House Sparrow, *Passer domesticus* (Linnaeus, 1758) and stress factors affecting its number in selected habitats in Thanesar in district Kurukshetra, Haryana (India), **International Journal of Applied and Pure Science and Agriculture.** 2(2): 41-49 **Scientific Journal Impact Factor: 3.762**
- (23) **Ajay Kumar** (2016). To Analyze Parameters Related to Population Size and Composition of Rhesus Monkey, *Macaca mulatta* (Zimmermann, 1780) in Bir Sonty Reserve Forest in district Kurukshetra, Haryana (India)
- (24) **Ajay Kumar and Deepak Rai Babbar** (2016). Human-Rhesus Monkey conflict in Bir Sonty Reserve Forest and its nearby villages in district Kurukshetra, Haryana (India) in district Kurukshetra, Haryana (India).

**Abstract published in national/international conference/symposium/seminar:**

- (1) Girish chpora and **Ajay kumar\*** (2011). Population density of house sparrow, *Passer domesticus* (Linnaeus, 1758) in different habitats of districts Kurukshetra, Haryana (India). **National Conference on Biodiversity Challenges and opportunities (18-19 February, Botany Department, MDU Rohtak). Pp. 11.**
- (2) Girish Chpora, **Ajay Kumar**, Tarsem Kumar and Anita Kadian (2011). Study on troop size and troop composition of Rhesus monkey, *Macaca mulatta* (Zimmermann, 1780) in Saraswati plantation wildlife sanctuary and Bir Sonty Reserve Forest, Kurukshetra, Haryana (India). **Global warming and its impact on Biodiversity (8-9 November, 2011) organized by Gandhi Memorial National (PG) College, Ambala cantt (Haryana). Pp. 22-23.**

**Participation/Paper presentation in U.G.C. seminar, workshop, conference at national/international:**

- (1) **Recent advance in life science and environmental conservation in**

**welfare of Human society** (3<sup>th</sup> to 5<sup>th</sup> February, 2006) organized by Department of Zoology, Kurukshetra University, Kurukshetra, Haryana (India).

- **(2) Radiochemistry and application of radioisotopes** (29<sup>th</sup> November to 8<sup>th</sup> December, 2007) organized by Department of Physics, Kurukshetra University, Kurukshetra, Haryana (India).
- **(3) Environmental imbalances - Cause and cure** (8<sup>th</sup> December, 2007) organized by Arya Kanya Mahavidhalya, Shahabad, Kurukshetra, Haryana (India).
- **(4) Water crisis and remedial management** (21<sup>th</sup> to 22<sup>th</sup>, 2007) organized by K.V.A.D.A.V. Collage for Women, Karnal, Haryana (India).
- **(5) Technical Advance in environmental and applied Zoology** (23<sup>th</sup> to 25<sup>th</sup> January, 2008) organized by Department of Zoology, Kurukshetra University, Kurukshetra, Haryana (India).
- **(6) Managing climate change: Molecules to communities.** (21<sup>th</sup> to 22<sup>th</sup> March, 2009) organized by Department of Zoology, Kurukshetra University, Kurukshetra, Haryana (India).
- **(7) Biodiversity- Impact of Global change** (22<sup>th</sup> January, 2011) organized by faculty of life science D.A.V. College (Lahore), Ambala City, Haryana (India).
- **(8) 22th National symposium on chronobiology** (15<sup>th</sup> to 17<sup>th</sup> March, 2011) organized by Department of Zoology, Kurukshetra University, Kurukshetra, Haryana (India).
- **(9) Global warming and its impact on Biodiversity** (8<sup>th</sup> to 9<sup>th</sup> November, 2011) organized by Gandhi Memorial National (PG) College, Ambala cantt, Haryana (India).
- **(10) Study of biodiversity in today's perspective** (10<sup>th</sup> to 12<sup>th</sup> March, 2012)

organized by Dayal Singh College, Karnal, Haryana (India).

- (11) **International conference on “Agriculture, Forestry, Aquaculture, Animal Sciences, Food technology, Biodiversity and Climate Change-Sustainable Approaches”** (30<sup>th</sup> and 31<sup>th</sup> August, 2014) organized by Krishi Sanskriti, JawaharLal Nehru University, New Delhi (India).
- (12) **Chemistry of Industrial Globalization, Environmental Pollution and its Chem-Biological Significance** (11<sup>th</sup> February, 2016) organized by Government Post Graduate Collage, Ambala Cantt, Haryana (India).
- (13) **Chemistry-Biology Interface: Opportunities and Challanges** (12<sup>th</sup> March, 2016) organized by Sanatan Dharam Collage Ambala Cantt, Haryana (India).

**Certificates awarded by national/international journals/agencies:**

- **Chief Editor of International Journal of Science and Research** provide research paper (Idy SEP14455) publication on entitled “Comparative Studies on Zooplanktonic Diversity of River Yamuna and Western Yamuna Canal in Relation to Industrial Pollution in Yamunanagar (Haryana), India” **Volume 3, Issue 9, September, 2104.**
- **Chief Editor in International Journal of Science and Research** provide research paper (Idy SEP14455) publication on entitled “ Flora of Saraswati Plantation Wildlife Sanctuary (SPWS) and Bir Sonty Reserve Forest (BSRF) in District Kurukshetra, Haryana (India).” **Volume 3, Issue 9, September, 2104.**
- **Chief Editor of International Journal of Applied and Pure Science and Agriculture** provide research paper (Idy EKr7&6pf) publication on entitled Population size of House Sparrow, *Passer domesticus* (Linnaeus, 1758) and stress factors affecting its number in selected habitats in Thanesar in district Kurukshetra, Haryana (India), **Volume-2,Issue-2 Feb’ 2016.**

**Academic qualification:**

S.N.	Class	Board/University	Total Number	Marks obtained	% age	Division
1	8 <sup>th</sup>	H.B.S.E., Bhiwani	700	528	75.50%	Ist
2	10 <sup>th</sup>	H.B.S.E., Bhiwani	600	401	67%	Ist
3	12 <sup>th</sup>	H.B.S.E., Bhiwani	500	283	56.50	IIInd
4	B.Sc.	M.D.U., Rohtak	1450	819	56.50	IIInd

**Professional qualification:**

S.N.	Class	Board/University	Total Number	Marks obtained	% age	Division
1	M.Sc.	K.U. Kurukshetra	1000	655	65.55%	Ist
2	M.Phil.	K.U. Kurukshetra	300	216	72%	Ist
3	B.ed.	K.U. Kurukshetra	1000	589	58.59%	IIInd
4	Ph.D.	Completed from K.U. Kurukshetra on dated 5 August, 2014				
5	T					

**Diploma qualification:**

S.N.	Class	Board/University	Total Number	Marks obtained	% age	Division
1	Reasoning	K.U. Kurukshetra	200	148	74%	Ist
2.	Computer	Tata Infotech Education during Senior Secondary Education in 2002				

**Research & analytical laboratory experience:**

- A study on the ecology and behavior of House sparrow, *Passer domesticus* (Linnaeus, 1758). **(from 19 December, 2009 to till date)**
- To study on the behavior and ecology of Rhesus monkey,

**Permanent & Correspondence address:**

Village : Bass kirarode

Post office : Dharsoon

Tehsil : Narnaul

District : Mohindergrah

Pin no. : 123001 (Haryana)

**Personal details:**

Father Name : Sh. Mahavir Parsad  
Mother Name : Smt. Dropati devi  
Date of Birth : 10.10.1985  
Gender : Male  
Marital Status : Married  
Religion : Hindu  
Nationality : Indian

**Language known:**

- Hindi, Sanskrit & English

**Strength and hobbies:**

- Positive Attitude, Impressive Personality
- Confident & Quick learner
- Passion for hardworking to achieve the defined goal.
- Reading Books
- Net Surfing

**Declaration:**

I hereby declare that all experience and knowledge are correct if you will give me chance to work in your organization. I will prove the asset of organization.

**Date:**  
**Kumar)**

**(Dr. Ajay**

**Place: Kurukshetra**