

CURRICULUM VITAE



Dr. Ajay Kumar Indora

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

Assistant Professor (Department of Zoology),

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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:

S.N.	Name of institute	Name of position	Date of Joining	Date of Ending
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:

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	Unpublished:	1 (In press)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	Unpublished/Accepted:	2 (communication in press)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

Members of scientific journals/agencies:

- APPLIED AND NATURAL SCIENCE FOUNDATION, Haridwar-249404 (Uttarakhand), (India 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) ¹**Ajay Kumar**, ²Manoj Kumar Malik and ³Anita Kadian (2011). Determination of death time duration of dead body Using Maggots. **New York Science Journal**. 4(12); 61-63.
- (2) ¹**Ajay Kumar**, ²Manoj Malik and ³Anita Kadian (2011). Role of diatom test in forensic science for examination of drowning cases. **Report and Opinion**. 3(9):1-5.
- (3) ¹Girish Chopra, ²**Ajay Kumar**, ³Tarsem Kumar, ⁴Sanjeev Kamal Sharma and ⁵Anita 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) ¹Girish Chopra and ²**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) ¹Girish Chopra, ²**Ajay Kumar** and ³Deepak 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) ¹**Ajay Kumar**, ²Manoj Kumar Malik, ³Anita Kadian, ⁴S.K. Sangwan and ⁵Suresh Kumar (2012). Reported Drowning Cases from various districts of state Haryana (India). **New York Science Journal**. 5(2):39-44.
- (7) ¹Girish Chopra, ²**Ajay Kumar** and ³Parmesh 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) ¹Manoj Kumar Malik, ²S.K. Sangwan, ³**Ajay Kumar**, ⁴Anita Kadian and ⁵Suresh Kumar (2012). Use of insects in Forensic as indicator of death investigation. **All India Police Congress Journal**. **6**:94-96.
- (9) ¹**Ajay Kumar**, ²Anita Kadian and ³Tanu Bamrah (2012). Various parameters of Reported Drowning Cases. **American Journal of Science**. **8(5)**:754-759.
- (10) ¹**Ajay Kumar**, ²Sahib Singh Chandana, ³Anita Kadian and ⁴Tanu Bamrah (2012). Blood- significance clue in detection of crime. **New York Science Journal**. **5(5)**:10-15.
- (11) ¹**Ajay Kumar**, ²Tarsem Kumar, ³Girish Chopra and ⁴Anita Kadian (2012). Various Behavior Performed By Rhesus Monkey, *Macaca mulatta* (Zimmermann, 1780). **Researcher**, **4(1)**:24-29.
- (12) ¹**Ajay Kumar** and ²Girish 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) ¹**Ajay Kumar**, ²Girish 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) ¹Priyanka Malhotra and ²**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) ¹**Ajay Kumar** and ¹Priyanka 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) ¹Priyanka Malhotra and ²Ajay 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) ¹Ajay 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) ¹Ajay Kumar, ²Priyanka Malhotra and ³Anita 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) ¹Anita Kadian, ²Ajay Kumar, ³Priyanka Malhotra and ⁴Paras 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) ¹Ajay Kumar and ²Anita 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) ¹Ajay 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) ¹Girish Chopra, ²Ajay Kumar and ³Deepak 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 (3th to 5th February, 2006) organized by Department of Zoology, Kurukshetra University, Kurukshetra, Haryana (India).

- **(2) Radiochemistry and application of radioisotopes** (29th November to 8th December, 2007) organized by Department of Physics, Kurukshetra University, Kurukshetra, Haryana (India).
- **(3) Environmental imbalances - Cause and cure** (8th December, 2007) organized by Arya Kanya Mahavidhalya, Shahabad, Kurukshetra, Haryana (India).
- **(4) Water crisis and remedial management** (21th to 22th, 2007) organized by K.V.A.D.A.V. Collage for Women, Karnal, Haryana (India).
- **(5) Technical Advance in environmental and applied Zoology** (23th to 25th January, 2008) organized by Department of Zoology, Kurukshetra University, Kurukshetra, Haryana (India).
- **(6) Managing climate change: Molecules to communities.** (21th to 22th March, 2009) organized by Department of Zoology, Kurukshetra University, Kurukshetra, Haryana (India).
- **(7) Biodiversity- Impact of Global change** (22th January, 2011) organized faculty of life science D.A.V. College (Lahore), Ambala City, Haryana (India).
- **(8) 22th National symposium on chronobiology** (15th to 17th March, 2011) organized by organized by Department of Zoology, Kurukshetra University, Kurukshetra, Haryana (India).
- **(9) Global warming and its impact on Biodiversity** (8th to 9th November, 2011) organized by Gandhi Memorial National (PG) College, Ambala cantt, Haryana (India).
- **(10) Study of biodiversity in today's perspective** (10th to 12th 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”** (30th and 31th August, 2014) organized by Krishi Sanskriti, JawaharLal Nehru University, New Delhi (India).
- (12) **Chemistry of Industrial Globalization, Environmental Pollution and its Chem-Biological Significance** (11th February, 2016) organized by Government Post Graduate Collage, Ambala Cantt, Haryana (India).
- (13) **Chemistry-Biology Interface: Opportunities and Challanges** (12th 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 th	H.B.S.E., Bhiwani	700	528	75.50%	Ist
2	10 th	H.B.S.E., Bhiwani	600	401	67%	Ist
3	12 th	H.B.S.E., Bhiwani	500	283	56.50	IInd
4	B.Sc.	M.D.U., Rohtak	1450	819	56.50	IInd

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%	IInd
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