CURRICULUM VITAE

Dr. Akash Shahaji Chavan
Ph.D. (Zoology) | CSIR-UGC NET-JRF (AIR 83) |
MH-SET | GATE (Life Sciences) | F.S.L.Sc.
Address:
Chavan Complex,
College Road, Washi,
Tehsil: Washi, District: Dharashiv-413 503.

✆ **+91 7276721535**

✉ akashchavan772@gmail.com



❒ Academic Qualifications:

Examination	Institution	Board/University	Year	Percentage	Class/Grade/Rank
S.S.C.	C.S.V., Washi	MSBSHSE, Pune	2009-10	86.91 %	Distinction
H.S.C. (Science)	J.P.K.M., Nandurghat	MSBSHSE, Pune	2013-14	68.62 %	Grade I
B.Sc. (Chemistry, Botany, Zoology)	K.M.J.M., Washi	Dr. B.A.M.U., Chh. Sambhajinagar	2014-17	70.35 %	First Division
M.Sc. (Zoology)	Department of Zoology	Dr. B.A.M.U., Chh. Sambhajinagar	2017-19	84.50 %	A++
MH-SET (Life Sciences)	SPPU, Pune	SPPU, Pune	June 2019	48.67 %	Qualified
NET JRF (Life Sciences)	CSIR-UGC	CSIR-UGC	December 2019	54.50 %	**AIR 83**
GATE (Life Sciences)	IIT, Delhi	Institution of Eminence	February 2020	45.00 %	**AIR 361**
Ph.D. (Zoology)	Department of Zoology	Dr. B.A.M.U., Chh. Sambhajinagar	21/07/2026	-	Awarded

❒ Ph.D. Research:

Title:

"Nesting Behavior and Comparative Analysis of Calcium Carbonate Content in Eggshells of Different Birds in Marathwada Region of Maharashtra"

Research Guide:

Dr. Ramesh P. Chondekar

Professor,

Department of Zoology,

Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar.

❒ Experience:

Assistant Professor (CHB)

Department of Zoology,

Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar.

Academic Year: 2020–2021

Courses Taught: Animal Physiology, Biostatistics, Genetics.

❒ Research Papers Published in UGC-CARE List/Peer Reviewed Journals:

1. Akash Chavan and Ramesh Chondekar: Comparative Analysis of Calcium Carbonate Content in the Eggshells of Domestic Hen and Selected Wild Bird Species from the Marathwada Region of Maharashtra, India. *Uttar Pradesh Journal of Zoology*, 46(15), 177-184, 2025. ISSN: 0256-971X (Web of Science).
2. Chavan Akash and Chondekar Ramesh: Nesting behaviour and calcium carbonate content in eggshells of different birds: A review. *International Journal of Zoological Investigations*, 9(2), 849-858, 2023. ISSN: 2454-3055 (Web of Science).
3. Chavan Akash and Chondekar Ramesh: Nesting Behaviour of Baya Weaver (*Ploceus philippinus*) in Dr. Babasaheb Ambedkar Marathwada University Campus, Chhatrapati Sambhajinagar, Maharashtra, India. *International Journal of Zoological Investigations*, 10(2), 247-255, 2024. ISSN: 2454-3055 (Web of Science).
4. Chavan A S, Muley E D, Naphade S R: Seasonal incidence of *Nezara viridula* on leguminous crops from Chhatrapati Sambhajinagar (M.S), India. *International Journal of Entomology Research*, 9(2),17-19, 2024. ISSN: 2455-4758 (Web of Science).
5. Akash Chavan, Eshwar Muley and Sameer Naphade: Animal trafficking and poaching: major threats to the biodiversity. *Journal of Entomology and Zoology Studies*, 11(5), 45-49, 2023. ISSN: 2320-7078
6. Akash Chavan and Ramesh Chondekar: Overexploitation of Cowrie Shells: Future Threats to the Marine Ecosystem. *International Journal of Zoology Studies*, 8(3), 8-10, 2023. ISSN: 2455-7269
7. Eshwar Muley, Akash Chavan, Sameer Naphade: Bioremediation: A sustainable tool for environmental wellbeing. *International Journal of Ecology and Environmental Sciences*, 5(3), 15-18, 2023. ISSN: 2664-7133
8. Muley E. D., Chavan A. S., and Naphade S. R.: Hemipteran Insect Pests Associated with Different Agricultural Crops from Chhatrapati Sambhajinagar (M.S), India. *Asian Journal of Research in Biosciences*, 7 (1), 1-7, 2025.

❒ Papers Published in Conference Proceedings:

1. Chavan A.S. and Muley E.D.: Future Threats to Marine Ecosystem by Overuse of Cowrie Shell. One Day National e-Conference on Research Methodology in Science & Technology and Management Science. ISBN- 978-93-92865-81-7
2. Muley E.D. and Chavan A.S.: Ecological Importance of Birds as a Biological Control Agent. National Conference on Current Challenges & Future Scope in Life Science. ISBN- 978-93-86751-22-5
3. Muley E.D. and Chavan A.S.: Biological Control Agents: An Effective Tool in Sustainable Agriculture Practices. National Conference on Current Challenges & Future Scope in Life Science. ISBN- 978-93-86751-22-5
4. Muley E.D. and Chavan A.S.: A Review on Ecological Importance of Biocontrol Agents. One Day National e-Conference on "Evolving Era of Life Sciences". ISBN -978-93-92865-60-2

❒ Paper Presented at Conferences:

1. Paper presented in "International virtual conference on Language, Education, and Research" entitled "Ecological study of the nesting behavior of the Spotted Munia (*Lonchura punctulata*) in the Marathwada Region" (12th June, 2023).
2. Paper presented in National conference- "Animal Physiology, Ecology & Symposium on Advances in Parasitology" entitled "Nesting behavior of the Baya weaver (*Ploceus philippinus*) in Dr. B. A. M. University, Aurangabad (M.S). India" organized by Dept. of Zoology, Dr. BAMU, Chh. Sambhajinagar. (27th-28th January, 2023).
3. Paper presented in National e-conference- "Current Challenges and Future Scope in Life Sciences" entitled "Variation in Eggshell Calcium Carbonate Content in Some Passerine Bird Species and Habitats in Marathwada Region" organized by Department of Botany and Zoology, Shivchhatrapati College, Aurangabad" (25th March, 2023).
4. Paper presented in National e-conference- "Multidisciplinary Research Methodologies in Humanities, Languages & Literature, Commence & Management Science, Science & Technology" entitled "Nesting Strategies in Birds of Marathwada" organized by Indraraj Arts, Commerce and Science College, Sillod, Aurangabad" (17th April, 2023).
5. Paper presented in Two-Day National conference- "Present and Future Perspectives of Entomology Research for Sustainable Development and Biodiversity Conservation" entitled "Seasonal incidence of *Nezara viridula* on *Vigna radiata* L. from Chhatrapati Sambhajinagar" organized by IQAC, MSS's Arts, Science and Commerce College, Ambad. (16th-17th January, 2024).
6. Paper presented in National conference- "Interdisciplinary Approach on 'Plant animal Science and Microbes' (IAOPAM- 2024) A 2-Day Conference -2024 Blended Mode" entitled "Comparative Analysis of Eggshell Calcium Carbonate in Passerine Birds of the Marathwada Region." organized by The Department of Botany, GGDC Lalgarh, Jhargram, West Bengal. ((20th-21st December, 2024).
7. Paper presented in National conference- "Emerging Frontiers in Biosciences: Research Trends and Innovations" entitled "Eggshell Calcium Carbonate as a Bioindicator of Environmental Calcium in Birds" organized by Yeshwant Mahavidyalaya, Nanded. (11th October, 2025).
8. Paper presented in National conference- "Modern Trends in Zoological Research & 15th Annual Session of Society of Life Sciences" entitled "Comparative Study of Nesting Behaviour and Eggshell Calcium Carbonate Content in Selected Bird Species from Marathwada Region" organized by Dept. of Zoology, Dr. BAMU, Chh. Sambhajinagar. (13th and 14th February, 2026).

❒ Book Chapters:

1. Chavan A. S., Muley E. D., and Naphade S. R.: The Effect of Urbanization, Monoculture and Invasive Species on Biodiversity: A Comprehensive Analysis. Sacred Groves and Biodiversity Conservation. Bharti Publications, 2023, 85-95, ISBN- 978-81-19079-83-4

❒ Awards/Honours/Recognitions:

1. Honorary Fellowship (F.S.L.Sc.), Society of Life Sciences, Satna, Madhya Pradesh, 2026 - for outstanding contributions in the field of Life Sciences.

❒ Other Achievements:

- Completed SEM + EDS hands on training workshop held on 29-30th July, 2022 organized by Central Facility for Advanced Research and Training, Dr. BAMU, Chh. Sambhajinagar.
- Third rank achiever in quiz competition held at Dr. BAMU, Chh. Sambhajinagar on National Science Day- 2019.
- MS-CIT qualified.

❒ Personal Details:

- Date of Birth: 29/07/1995
- Nationality: Indian
- Religion and Caste: Hindu- Maratha **(Category- SEBC/OPEN)**
- Gender: Male
- Marital status: Married
- Linguistic ability: Marathi, Hindi, English.
- Hobbies: Wildlife Photography, Birding.

❒ Declaration:

I hereby declare that above mentioned information is true and correct to the best of my knowledge and belief.

Date: / /

Yours faithfully,

Place: Washi

Dr. Akash S. Chavan



Dr. Akash Chavan

Dept. of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Chh. Sambhajinagar

Conservation Biology
Wildlife Ecology
Nature Interpretation

	All	Since 2021
Citations	23	23
h-index	2	2
i10-index	1	1

TITLE	CITED BY	YEAR
Animal trafficking and poaching: major threats to the biodiversity AS Chavan, ED Muley, SR Naphade Journal of Entomology and Zoology Studies 11 (5), 45-49	17	2023
Overexploitation of Cowrie Shells: Future Threats to the Marine Ecosystem AS Chavan, RP Chondekar International Journal of Zoology Studies 8 (3), 8-10	5	2023
Hemipteran Insect Pests Associated with Different Agricultural Crops from Chhatrapati Sambhajinagar (MS), India ED Muley, AS Chavan, SR Naphade Asian Journal of Research in Biosciences 7 (1), 1-7	1 *	2025
Comparative Analysis of Calcium Carbonate Content in the Eggshells of Domestic Hen and Selected Wild Bird Species from the Marathwada Region of Maharashtra, India AS Chavan, RP Chondekar Uttar Pradesh Journal of Zoology 46 (15), 177-184		2025
Nesting Behaviour of Baya Weaver (Ploceus philippinus) in Dr. Babasaheb Ambedkar Marathwada University Campus, Chhatrapati Sambhajinagar, Maharashtra, India A Chavan, R Chondekar International Journal of Zoological Investigations 10 (2), 247-255		2024
Seasonal incidence of Nezara Viridula on leguminous crops from Chhatrapati Sambhajinagar (MS), India AS Chavan, M ED, SR Naphade International Journal of Entomology Research 9 (2), 17-19		2024
Nesting Behaviour and Calcium Carbonate Content in Eggshells of Different Birds: A Review C Akash, C Ramesh International Journal of Zoological Investigations 9 (2), 849-858		2023
Bioremediation: A sustainable tool for environmental wellbeing E Muley, A Chavan, S Naphade International Journal of Ecology and Environmental Sciences 5 (3), 15-18		2023
Future Threats to Marine Ecosystem by Overuse of Cowrie Shell ED Muley, AS Chavan Research Methodology in Science & Technology and Management Science, 29-34		2023
Ecological Importance of Birds as a Biological Control Agent		2023