

RESUME

PERSONAL INFORMATION

- ❖ **Name:** Dr. Ashiya Munir Momin
- ❖ **Address:** At/ Pt- Bhilawadi, Tal.-Palus, Dist.- Sangli, Maharashtra
- ❖ **E-mail:** ammomin3189@gmail.com
- ❖ **Contact No.** 8857947495/7687878888
- ❖ **Date & Place of birth:** 3rd Jan. 1989, Karad
- ❖ **Gender:** Female
- ❖ **Marital status:** Married
- ❖ **Nationality:** Indian
- ❖ **Languages Known:** English, Hindi, Marathi etc.
- ❖ **Cast:** Muslim (O.B.C.)
- ❖ **Religion:** Momin



CARRIER OBJECTIVE

To obtain a responsible position in an organization with the best capabilities, skills and knowledge.

EDUCATION BACKGROUND

Sr. No.	Exam	Subjects	Year of Passing	Board	Percentage	Class/ Grade
1	S.S.C.	Academic	Mar. 2005	Pune	74.00%	A
2	H.S.C.	PCMB, English, Marathi	Feb. 2007	Kolhapur	58.33%	B
3	B.Sc.	Zoology	April 2010	Kolhapur	75.96%	D
4	M.Sc.	Zoology (Animal Physiology)	May 2012	Kolhapur	76.46%	D
5	B. Ed.	Science, Maths	May 2013	Kolhapur	58.67%	B
6	Ph. D.	Insect Physiology	Dec. 2023	Kolhapur	NA	NA

RESEARCH DEGREE

Degree	Title	Date of Award	Institute/University
Ph. D.	Studies on effect of <i>Nomuraea rileyi</i> on electrophoretic protein patterns and proteases activity during development of <i>Helicoverpa armigera</i> (Hub)	22/12/2023	Yashvantrao Chavan Institute of Science Satara under Shivaji University Kolhapur

OTHER ACHIEVEMENTS

- ✓ Second rank in B. Sc. Zoology (April 2010) Shivaji University, Kolhapur.
- ✓ Shivaji Merit Scholarship (B. Sc. II)
- ✓ **Gold medallist in M. Sc. (Zoology), Shivaji University Kolhapur.**
- ✓ ‘Kai. Shivajirao Mulik Smruti Paritoshik’ prize in M.Sc. Examination April 2012
- ✓ ‘Late Dr. Appasaheb Tansen Varute Memorial Prize in M.Sc. Examination April 2012

TEACHING EXPERIENCE

1. Worked as Assistant Professor (C.H.B.) at Rayat Shikshan Sanstha's Balwant College, Vita in 2012.
2. Worked as Assistant Professor (C.H.B.) at Yashvantrao Chavan College of Science, Karad in the year 2013 to 2015.
3. Worked as Assistant Professor (C.H.B.) at Willingdon College, Sangli, in the year 2019.
4. Working as Assistant Professor (C. H. B.) at Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli) from 2022 till date.

PATENT PUBLICATION

- 1) **Title of invention:** “*Nomuraea rileyi* exhibited notable bioefficacy against *Helicoverpa armigera* (Hubner) larvae, leading to alterations in protein profile: A promising strategy for pest management”

✚ (12) Patent application publication, (19) India, Issue No. 38/2023 dated 22/09/2023, Field of invention: Biotechnology

2) Title of invention: *Trigoniulus corallines*, a Diplopod as a Biosphere engineer: cycling nutrients and manuring soil.

❖ The Patent Office Journal No. 34/2025, (43) Publication Date: 22/08/2025, (51) International classification: A01K0067033000, C05F0017050000, C05F0017500000, C05G0003800000, C12N0001200000.

AWARD

Glacier Journal Research Foundation presented Aadarsh Vidya Saraswati Rashtriya Puraskar In the category of a distinction of being the “Best Researcher in Life Science Award 2024”

RESEARCH PUBLICATION

Sr. No .	Name of paper	ISSN/ISBN/DOI	Year	Journal
1	Effect of entamopathogenic fungus, <i>Nomuraea rileyi</i> on the larval protein patterns and proteases activity of <i>Helicoverpa armigera</i> (Hubner).	ISSN 0447-9483	Apr.2022	Journal of Scientific Research Vol.66(3),151-156, 2022 (UGC CARE Listed)
2	Bioefficacy of <i>Metarhizium (Nomuraea) rileyi</i> on protein profile during embryogenesis of <i>Helicoverpa armigera</i> (Hubner).	ISSN 0970-0226	Apr. 2022	Journal of Research ANGRAU, 50:(2), 01-09, 2022 (UGC CARE Listed)
3	Malachite green induced histopathology and genotoxicity in <i>Lamellidens marginalis</i>	ISSN 2664-7133	July 2022	International Journal of Ecology and Environmental Sciences (UGC CARE listed Scopus indexed)
4	Effects of dietary inclusion of synbiotics on protein content, enzyme activity and economic parameters of <i>Bombyx mori</i> L.	ISSN 0976-1675	December 2023	Research Journal of Agricultural Sciences: An International Journal (UGC CARE Listed)

5	Bioefficacy of algal extract on larval development of <i>Spodoptera litura</i> (Lepidoptera:Noctuidae)	ISSN 0976-1675	January 2024	Research Journal of Agricultural Sciences: An International Journal (UGC CARE Listed)
6	Studies on effect of <i>Metarhizium</i> (<i>Nomuraea</i>) <i>rileyi</i> (Farlow) against <i>H. armigera</i> (Hubner)	ISSN 2455-4758	30 th September 2024	International Journal of Entomology Research (UGC CARE List II, Web of Science)
7	Magnetic nanomaterials in dye contaminated water remediation: Recent advances and future prospects	DOI: 10.5281/zenodo.1491604 8	27 th February 2025	Waste Water Purification Infocus Publication
8	Diversity of Migratory Birds on the River Bank of Krishna at Banchapa Ban (Burli) Palus Tehsil (M.S) India	2583-6528	7 th April 2025	International Journal of Advance Studies and Growth Evaluation

BOOK PUBLICATION

- ❖ Book entitled **Biochemical Methods: A Comprehensive Guide** with ISBN No.: 978-81-967529-5-8 in the year May 2023.
- ❖ Book chapter entitled “**Wildlife Conservation: A Challenge to Current Status**” in the book entitled “**Conserving Wildlife Together**” with ISBN No. 978-81-962394-4-2
- ❖ Book entitled **Tools and Techniques in Biology: A Laboratory Manual** with ISBN No.: 978-81-967529-9-6 in August 2024.
- ❖ Book entitled “**Basics of Physiology**” with ISBN No. 978-81-982724-1-6 in January 2024.
- ❖ Book entitled “**Poultry Farming: A Complete Guide for Beginners**” with ISBN No. 978-81-990147-1-8 in August 2025.

Conference attended:

National- 04

International-02

I declare that the above information is true to the best of my knowledge.

Place: Bhilawadi

Date:

Yours Faithfully,
(Dr. Momin A. M.)