

CURRICULUM VITAE

Title	DR. MAYANGLAMBAM ROJINA DEVI	
Designation	ASSISTANT PROFESSOR	
Department	ZOOLOGY	
Address (Official)	Department of Zoology Kalindi College, University of Delhi East Patel Nagar, New Delhi-110008	
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Education

<i>Degree</i>	<i>Institution</i>	<i>Year</i>	<i>Details</i>
Ph.D	University of Delhi, India	2017	-
PG (M.Sc.)	University of Delhi, India	2012	-
UG (B.Sc.)	Miranda House, University of Delhi, India	2010	-
Any other qualification	CSIR-JRF (80 th rank) qualified	2012	-
	CSIR-NET (49 th rank) qualified	2011	

Career Profile

Organisation/Institution	Designation	Duration	Role
Zakir Husain Delhi College, University of Delhi	Assistant Professor (Adhoc)	August 2016- Nov-2017	Teaching
Kalindi College, University of Delhi	Assistant Professor (Adhoc)	January 2018- Nov. 2023	Teaching
Kalindi College, University of Delhi	Assistant Professor (Permanent)	Since December 2023	Teaching

Research Interests/Specialization

Insects-plant interaction and behavioural studies of insects

Administrative Assignments / Contribution to corporate life

College level committee

1. **Co-Convenor**, Northeast and Foreign Frontier Cell, Kalindi, 2024-25
2. **Member**, Coaching and Remedial Classes, 2024-25
3. **Member**, Alumni Committee, 2024-25
4. **Member**, Fashion-is-ta Society, 2024-25
5. **Member**, SSR Criteria 3 Committee, 2024-25
6. **Member**, SSR Criteria 3 Committee, 2023-24
7. **Member**, IBSD-Kalindi College Centre, 2023-24
8. **Member**, MIS Committee, 2023-24

9. Member, Cyber Centre and Wi-Fi Committee, 2023-24
10. **Member**, Student Feedback Committee, 2023-24
11. **Member**, Library Write-off Committee, 2023-24
12. **Principal investigator** for the In-house project titled "**Reinvigorate the Butterfly Conservatory**" (Zoo/08/2019), Kalindi college, University of Delhi.
13. **Organizing member** of Educational Excursion of Zoology Department, Kalindi College for 4 days to Manali, Himanchal to visit Fresh water Fishery Institute, Manali and G.B Pant Ecological Institute and Horticulture Institute from 19-22 October 2019.
14. **Co-Convenor**, Biochemical Society, 2020-2021
15. **Co-Covenor**, Zoonomia, Zoological Society, 2023-2024.
16. **Principal investigator** for the In-house project titled " **Biomonitoring of Bird's species diversity of Kalindi College Campus to assess the healthy ecosystem** ", for the session 2023-24.

Teaching Experiences (Subject/Courses taught)

- Apiculture
- Animal Diversity
- Non-Chordata-I: Protists to Pseudocoelomates
- Non-Chordata-II: Coelomates
- Diversity of Chordates
- Concepts of Ecology
- Physiology and Biochemistry
- Human Physiology
- Genetics and Evolutionary Biology
- Principles of Genetics
- Parasitology
- Animal Biotechnology
- Evolutionary Ecology
- Insects, Vectors and Diseases
- Environmental studies
- Aquarium fish keeping
- Medical diagnostics
- Public Health and Hygiene
- Ayurveda and Nutrition
- Evolutionary Ecology
- Sustainable ecotourism

Publication (Peer Reviewed/Indexed Journals)

Total Publication: 03

1. Singh Jyotsna; Senrunga Anna; Sharma Smriti.; Bhutia Tenzin Nyibum; **Devi Mayanglambam Rojina** and Singh, Ashok Kumar (2016). Influence of temperature on the survival and development of cowpea aphid, *Aphis craccivora* (Hemiptera: Aphididae). *Ind. J. Ent.*, **79 (1)**:111-114.
2. Vats Tarun Kumar; Rawal Vagisha, Mullick Sanjiv; **Devi Mayanglambam Rojina** and Singh, Ashok Kumar (2019). Bioactivity of *Ageratum conyzoides* (L.) (Asteraceae) on feeding and

oviposition behavior of diamondback moth *Plutella xylostella* (L.) (Lepidoptera: Plutellidae). International Journal of Tropical Insect Science, 39 (2):

1. S. P. Yadav Deen, Anupam Varshney Sharma, Priya Singh, Satish Ganta, P. R. Ragesh, Smriti Sharma, Tarkeshwar, Kapinder, Jyotsna Singh, **Mayanglambam Rojina Devi** & Sanjiv Mullick (2023). "Influence of age, diurnal cycle, and plant and non-plant surfaces on oviposition by *Spodoptera litura* (Fabricius)(Lepidoptera: Noctuidae)". International Journal of Tropical Insect Science. <https://doi.org/10.1007/s42690-023-01079-3>

Chapters in Edited Books:

1. **Genetics and Evolution** Lalit Narayan Mithila University (Directorate of Distance Education) Unit 4: Origin of Life, Neo-Darwinism and Organic Evolution, pp. 91-118, 2019.

Seminar/Workshop/Conferences Presentation/Organisation

Paper/ Oral Presentation

- Singh, K., Devi, M.R., (2018) **North Eastern states of India, A Biodiversity hotspot: threats, challenges and strategies**. International Conference on “**North East India: Exploring Philosophy, Culture and Environmental Sustainability**” organized by IQAC Daulat Ram College, University of New Delhi in collaboration with Indian Council of Philosophical Research and P.A. Sangma Foundation on 10th-11th January, 2019.
- “**Interaction of different host plants with *Plutella xylostella* (L.) (Lepidoptera: Plutellidae) and its endoparasitoid *Cotesia plutellae* (Kurdjumov) (Hymenoptera: Braconidae)**” in **National Conference on “Insect-Plant Biology in 21st Century**” organized by Department of Zoology, Deshbandhu College, University of Delhi, 4-5th November, 2019.

Workshops Attended

- Participated in one day workshop on Information Literacy and Competency, 2013; Organised by Delhi University Library System, University of Delhi
- Participated in one week “**Faculty Development Program on Environment Sustainability and Higher Education**” organized by Internal Quality Assurance Cell and Faculty of Science, Dyal Singh College, University of Delhi, 4th- 11th June, 2018.
- Participated in one day Biodiversity Conclave on “**Biodiversity for Everyone**”organized by Miranda House, University of Delhi and Institute of Bioresources and Sustainable Development (IBSD), Manipal, 31st August, 2018.
- Participated in three day Entrepreneurship Development programme on “**Entrepreneurship Awareness Camp sponsored by NSTEDB, Dept. of Science and Technology**”conducted by NIESBUD, 15th – 17th January, 2019.
- Participated in one day DBT Sponsored Workshop on “**The Foldscope**”organized by Zoology Department, Kalindi College, University of Delhi on 10th April, 2019.
- Participated in two days International Conference on “**Changing Environment: Understanding the Emerging Challenges and their Management Strategies**” organized by Zoology Department, Kalindi College, University of Delhi on 11th-12th April, 2019.

- Participated in one day DBT Sponsored Workshop on “**The Foldscape**” organized by Zoology Department, Kalindi College, University of Delhi on 24th September, 2019.
- Participated in two days **National Conference** on “**Insect-Plant Biology in 21st Century**” organized by Department of Zoology, Deshbandhu College, University of Delhi, 4-5th November, 2019.
- Participated in "Entrepreneurship Development Programme" organized by Zoological Society in association with IQAC and NIESBUD (National Institute for Entrepreneurship and Small Business Development) from 29-31 January 2020.
- Participated in Webinar On "How to Read Scientific Literature?" And Successfully Completed the Online Evaluation including the English Proficiency Test.
- Participated in one day International Webinar on “***Drug development, its Challenges and the role of Nutrition in Immunboosting against Covid-19 as part of*** Zoology Department under aegis of IQAC, Kalindi College, University of Delhi, Delhi, India on 20th May, 2020.
- Participated in one day National Webinar on “Entrepreneurship Aspects on Biodiversity Conservation and Indigenous Healing Practices of Northeast India” as part of IBSD Centre- Kalindi College, on June 2, 2020.
- Participated in one day training sessions on “***Training sessions by M -edu Professionals for effective functioning of e-office***” organised by IQAC Kalindi College, University of Delhi, India on 11th June, 2020.
- Participated in Webinar on “Next Generation Sequencing Techniques and Applications” organized by Department of Zoology under the aegis of IQAC, Hindu College, University of Delhi on 18th June, 2020.
- Participated in one day International Webinar on “***How to Build up Efficient against respiratory infections including Covid-19 issue***” organised by Zoology Department under the aegis of IQAC, Kalindi College, University of Delhi and Biomedical and Biotechnological Centre (BBZ), University of Leipzig, Germany at Delhi, India on 28th June, 2020.
- Participated in Webinar on “***How to avoid Predatory Publishing? What Researchers can do***” organised by Research Committee under the aegis of IQAC, Kalindi College, University of Delhi at Delhi, India on 24th July, 2021.
- Participated in hands-on training session on “**E-content development using basic tools**” organised by E- Content Development Committee, Kalindi College, University of Delhi on 27th September, 2021.
- Participated in 2nd International Colloquium RMBPD on the topic “Deciphering Bioregulatory Mechanism in Health and Disease using ‘Omics’ Approach” organized by Department of Zoology, University of Delhi on 24-25th February, 2022.
- Participated in Four-week **Faculty Induction Program (Gurudakshita)** organized by MMTTC, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh from 27 August -30 September 2024.
- Participated in One week Faculty Development Programme on ‘**NEP 2020 ORIENTATION AND SENSITIZATION PROGRAMME**’ organized by CPDHE and Kalindi College, University of Delhi from 08-17 October 2024.
- Participated One week Faculty Development Programme on “One week Short Term Course on “**Science Innovation and Technology in 21 Century**” organized by UGC-MMTTC, Bhagat Phool Singh Mahila Vishwavidyalaya, Sonapat, Haryana from 03-08 February 2025.

- Participated in National Webinar on “**Multimics Approaches to Understanding Biology with Oxford Nanopore Sequencing**” organized by Dept. of Zoology, Swami Shraddhanand College, University of Delhi on 21st November, 2024.
- Participated in National Webinar on “**Developing genetic resources for red snapper, an important marine food fish**” organized by Dept. of Zoology, Swami Shraddhanand College, University of Delhi on 5th November, 2024.
- Participated in International Webinar on “HARIT: Indigenous Techniques to combat climate change” organised by Paryavaran Sanrakshan Gatividhi, ICCS, IIT Alumni WHEELS Global Foundation, ShoDH and GRC India on 13th October 2024.
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Workshops Organised

- Organised a one-day workshop on “**Challenges and Opportunities in entrepreneurship development in North Eastern States of India**” in collaboration with IBSD- KALINDI COLLEGE CENTRE For Women Entrepreneurship in North East on 9th April 2018.
- Organised a two day workshop on “**Skill Enhancement Workshop for Laboratory Staff**” in collaboration with Internal Quality Assurance Cell and Science Departments, Kalindi College, University of Delhi, 13-14th March, 2018.
- Organised a one week workshop on “**Skill Enhancement at Institutions of Higher Learning: Training Today for Tomorrow**” as part of organizing member with Internal Quality Assurance Cell (IQAC), Kalindi College, 7th-13th January, 2018.
- Organised a two day conference on “**Urban Environmental Sustainability**” as part of organizing member of Zoology Department, Kalindi College, University of Delhi in collaboration with MGICCC, Govt. of NCT, Delhi on 7th-8th February, 2019.
- Organised a one day Workshop on “**An Exposition of Perishable Products of North East and its Challenges**” as part of IBSD-KALINDI COLLEGE CENTRE For Women Entrepreneurship in North East on 6th March, 2019.
- Organised a one day DBT Sponsored Workshop on “**The Foldscope**” as part of Zoology Department, Kalindi College, University of Delhi on 10th April, 2019.
- Organised a two days International Conference on “**Changing Environment: Understanding the Emerging Challenges and their Management Strategies**” as part of Zoology Department, Kalindi College, University of Delhi on 11th-12th April, 2019.
- Organizing committee member of a one-day NCW sponsored National Seminar on “**Engendering laws and crimes against women: Challenges and prospects**” held in Kalindi College, University of Delhi on 12th February 2020.
- Organizing committee member of a one day “**Legal awareness Programme**” organized by WDC with support of NCW held in Kalindi College, University of Delhi on 4th March, 2020.

- Organised one day International Webinar on “***Drug development, its Challenges and the role of Nutrition in Immunboosting against Covid-19 as part of*** Zoology Department under aegis of IQAC, Kalindi College, University of Delhi, Delhi, India on 20th May, 2020.
- Organised one day National Webinar on “***Entrepreneurship Aspects on Biodiversity Conservation and Indigenous Healing Practices of Northeast India***” as part of IBSD Centre- Kalindi College, on June 2, 2020.
- Organised one day National Webinar “**Biodiversity in the Anthropocene**” as part of Department of Zoology, Kalindi College and IQAC on 23rd June 2020 from 11:30 AM to 2:00 PM.
- Organised “**Virtual Jungle Safari Dudhwa Tiger Reserves**” as Co-Convenor on 12th February 2022 from 4-5 PM in Zoom platform.
- Organised “**Campus Bird Count**” in association with Great Backyard Bird Count India as Co-Convenor on 19th February 2022 from 08:00 AM onwards.
- Organised one day Webinar on “**Sustainable Energy**” as part of Department of Zoology, Kalindi College and MGICCC, Govt. of NCT, Delhi on 26th February 2022 from 10:30 AM onwards.
- Organised two days Conference on “**Recent Approaches for Sustainable Development**” as part of Department of Zoology, Kalindi College and MGICCC, Govt. of NCT, Delhi on 11-12th April 2022.
- Organised one day Workshop on “**Heart Health Awareness and CPR Training Workshop**” as **Convenor** on 5th November, 2024 from 11 AM in seminar room, Kalindi College.
- Organised one day Cancer Awareness Seminar on the topic “**Preventive and Therapeutic Approaches in Cancer: A Holistic Perspective**” as **Convenor**, on 7th November, 2024 from 11 AM in hybrid mode.
- Organised one day National Webinar “**Biological Routes to Energy Security in Viksit Bharat**” as event **Coordinator** on 27th February 2025 from 11:30 AM in Conference Room TRI-5, Kalindi College.
- Organised one day “**Health Camp**” as **Co-Convenor** in collaboration with Medical Committee, Kalindi College and Venkateshwar Hospital, Dwarka, New Delhi on 7th February 2025.
- Organised Eirene “Miss Freshers’ 2024” of the Northeast and Himalayan Frontier Cell on 14th November 2024 as **Co-Convenor**.
- Organized an educational visit of Eco club “Kalpdhara” students to Sunder Nursery and attended a hands-on workshop on Beekeeping on 5th November 2024.

- Organized an educational visit of B.Sc. (H.) Zoology 1st Year students to Sunder Nursery and attended a hands-on workshop on Beekeeping as part of curriculum of the paper “Apiculture” on 17th December 2024.