

## Curriculum Vitae

### Dr. Meena Yadav

#### Associate Professor

Department of Zoology  
Maitreyi College, University of Delhi  
Chanakyapuri  
New Delhi- 110 021



#### Managing Editor

Vantage: Journal of Thematic Analysis  
(ISSN:2582-7391) <https://journalvantage-maitreyi.com/>

#### Co-convenor

Centre for Research, Maitreyi College, University of Delhi

**Email id:** [myadav@maitreyi.du.ac.in](mailto:myadav@maitreyi.du.ac.in)

**Educational qualification:** M.Sc. (Zoology): First position in M.Sc. Zoology in the M.S.U. Baroda (Gold Medalist); NET-JRF (CSIR-UGC); Ph.D.

**Specialization:** Reproductive Biology and Human Biology

#### Total Teaching Experience:

Post Graduate (Post Graduate Diploma in Nanotechnology): 4 years

Under Graduate: 15+ years (as on 01.05.2024)

Research Experience: 10+ years

### SCHOLARSHIP & MEDALS/AWARDS:

- Received Junior Research Fellowship (JRF) after clearing joint CSIR-UGC NET-JRF exam (Dec, 2001).
- Received Prof. J. C. George Gold Medal for standing first in MSc. (Zoology) at M. S. University of Baroda, 2002
- Received Dr. M.S. Patel Post-Graduate Scholarship for securing highest number of marks at MSc. (previous) Zoology, 2001
- Received Dr. M.S. Patel prize, for securing highest number of marks at BSc. Zoology (2000).
- First prize in poster presentation at National Symposium and Awareness Programme on Life Style and Reproductive Health Challenges at Daulat Ram College, University of Delhi; March 29, 2017.
- Third prize in poster presentation at National Symposium on 'Man made diseases: An Urban Menace' organized by Zoology department, Maitreyi College, University of Delhi, on 11-12 February, 2016. Title of paper: Validation and Comparison of Antioxidant Activities of Selected Medicinal Plants
- Third prize in student presentations of SIP 2018-19 and 2021-22.

## 1. RESEARCH PUBLICATIONS

1. Yadav, M., Sharma, P., Desai, I., Pilo, B. and Suresh, B. (2008) Influence of administration of FGF-2 and antiFGF-2 on the nucleic acids and protein profiles of the regenerating tail of northern house gecko *Hemidactylus flaviviridis*. *Journal of Cell and Tissue Research*, Vol. 8(3) 1557-1563.
2. Suresh B., Yadav, M. and Desai, I. (2010). Influence of FGF-2 on the antioxidant status in tissues during various stages of tail regeneration in the northern house gecko, *Hemidactylus flaviviridis*. *Journal of Cell and Tissue Research*, Vol. 10(1) 2091-2100.
3. Meena Yadav, P. Anusree, I., Desai and B., Suresh. (2012). Influence of extraneous FGF-2 and its antagonist antiFGF-2, on the progress of tail regeneration in *Hemidactylus flaviviridis*. *Indian Journal of Fundamental and Applied Life Sciences*, Vol. 2 (2), 164 -172.
4. Meena Yadav, Pranav Buch, Isha Desai and Suresh Balakrishnan (2014). Exogenous administration of EGF augments nucleic acid biosynthesis and cell proliferation in the regenerating tail of wall lizard. *European journal of Experimental Biology*, 4 (2): 113-123.
5. Meena Yadav\*, Romsha Singh, Sneha Yadav, Yadav Suman, and Dhiman Shivalini (2015). Effect of various solute concentrations on the membrane permeability of RBCs in human blood. *Journal of cell and Tissue Research*, 15 (2):4943-4947.
6. Meena Yadav\* and Neha Bhardwaj (2015). Pedigree Analysis of inheritance of hazel eye color in humans in North India. *DU Journal of Undergraduate research and Innovation*, 1(3):75-84.
7. Ahmad Pervez, Sinha MK and Meena Yadav (2016). Implications of flouride Toxicity on the male reproductive system: A review. *Journal of Mountain research*, 11:1-7.
8. Meena Yadav (2017). Significance of FGF-2 during tail regeneration in lizards: A review. *Journal of Cell and Tissue Research*, 17(2): 6155-6158.
9. Meena Yadav\*, G. Chaturvedi and N. Jha (2018). Morphological changes in human RBCs due to exposure to selected medicinal plant leaf extracts *in-vitro*. *International Journal of Pharmaceutical Sciences and Research*, 9(6):1000-06.
10. Meena Yadav\*, Aafreen Khan, Simran Goel and Ahmad Pervez (2018). Cognizance about Menstruation among Urban Young Women of Delhi-NCR: A Socio-Cultural Perception. *J Basic and Clinical Reproductive Sciences*, 7(1): 177-182.
11. Meena Yadav (2018). Menstrual Cycle and the Misconceptions Associated with It among Young Women in Delhi-NCR, India. *International J Health Sciences and Research*, 8(4): 185-191.
12. Ahmad Pervez and Meena Yadav (Dec, 2018). Foraging behavior of predaceous ladybird beetles: A review. *European Journal of Environmental Sciences*, 8(2):102-108 (Indexed in Web of Science and SCOPUS; h index:2) <https://doi.org/10.14712/23361964.2018.14>
13. Meena Yadav (June, 2018). Sodium fluoride: suggestive role in wound healing and cell proliferation with respect to regeneration. *European J Biological Research*, 8(3):131-137
14. Meena Yadav, Mukta Yadav and Lavanya Ranjan (Apr, 2020). Influence of the Homeopathic Medicine, *Arsenicum album*, on Selected Biochemical Parameters of Avian and Mammalian Blood *in vitro*. *Vantage: Journal of Thematic Analysis*, 1(1):136-146.
15. Meena Yadav (Apr, 2020). Understanding the epidemiology of COVID-19. *European Journal of Biological Research*, 10(2):105-117. <http://dx.doi.org/10.5281/zenodo.3822115>
16. Meena Yadav, Gargi Chaturvedi and Neha Jha (June, 2020). Effects of leaf extracts of selected medicinal plants on blood against hypotonic solution by measuring optical density: An *in vitro* study. *Indian Journal of Experimental Biology*, 58(6):420-425. ISSN: 0975-1009 (Online) <http://nopr.niscair.res.in/handle/123456789/54446>

17. Ahmad Pervez, Meena Yadav and Hakan Bozdogan (Dec, 2020). Antennal morphology and sensilla of the predacious ladybirds, *Menochilus sexmaculatus* and *Propylea dissecta*. European Journal of Environmental Sciences, 10(2):124-132. <https://doi.org/10.14712/23361964.2020.14>
  18. Ahmad Pervez, Meena Yadav and Moina Khan (Dec, 2020). Diversity of predaceous Coccinellid beetles (Coleoptera: Coccinellidae) in Uttarakhand, North India. Journal of Mountain Research, 15: 7-20.
  19. Brototi Roy, Meena Yadav\*, Shivani Sharma, Surbhi Dharora, Mahima Bansal, Nikita Yadav, Gouri Chopra, Yamini Gupta and Madhurima Roy (2021). Post-menopausal symptoms and its management by women in Delhi-NCR. Indian Journal of Gender Studies, 28(2): 262-275. <https://doi.org/10.1177%2F0971521521997966>
  20. Ahmad Pervez, Meena Yadav and Hakan Bozdogan (2022). Functional morphology of mouthparts and antennal sensillae of two co-generic aphidophagous ladybirds. International Journal of Tropical Insect Science, 42, 2531-2546. <https://doi.org/10.1007/s42690-022-00780-z>
  21. Meena Yadav, Prama Pandey and Poonam Sharma (2022). Understanding the genetic, molecular, and cellular basis of ageing as the biggest risk factor of Alzheimer's disease. European Journal of Biological Research, 2022, 12: 62-76. <http://dx.doi.org/10.5281/zenodo.6323799> Just peer reviewed 1%
  22. Meena Yadav, Jyoti Singh\*, Vidhu Kaushik, Himanshi Yadav, Nidhi Naina, Minal Mishra (2022). Assessment of Status, Awareness, and Attitude Associated with Childhood Immunization in Delhi – NCR, India. Asian Pacific Journal of Health Sciences, 9(3):1-6. <https://doi.org/10.21276/apjhs.2022.9.3.09>
  23. Poonam Sharma, Rekha Kumari, Meena Yadav and Rup Lal (2022). Evaluation of TiO2 Nanoparticles Physicochemical Parameters Associated with Their Antimicrobial applications. Indian Journal of Microbiology, 62(3):338-350. <https://doi.org/10.1007/s12088-022-01018-9>.
  24. Meena Yadav and Ahmad Pervez (2022). Reproductive Behaviour of Predaceous Ladybirds (Coleoptera: Coccinellidae): A Review. International Journal of Tropical Insect Science. 42: 3083-3095. <https://doi.org/10.1007/s42690-022-00846-y>
  25. Meena Yadav and Poonam Sharma (2022). Plant-derived Molecules for the Treatment of Tuberculosis: A Review. Iraqi Journal of Pharmaceutical Sciences, 31(2): 2022. <https://doi.org/10.31351/vol31iss2pp1-13>
  26. Poonam Sharma and Meena Yadav (2023). Enhancing antibacterial properties of bacteriocins using combination therapy. Journal of Applied Biology and Biotechnology, Online First (March 26, 2022). 11(01):232-243. <http://dx.doi.org/10.7324/JABB.2023.110206>
  27. Meena Yadav and Poonam Sharma (March, 2023). Current Eco-friendly and Sustainable Methods for Heavy Metals Remediation of Contaminated Soil and Water: Special Emphasis on Use of Genetic Engineering and Nanotechnology. Pollution, 9(3): 1028-1048. <https://doi.org/10.22059/poll.2023.345177.1522>
  28. Meena Yadav and Gopi D Tripathy (2023). Knowledge, attitude and practices of sex and sexuality among young adults in Delhi-NCR. Indian Journal of Health, Sexuality and Culture, 9(2), 9-23.
  29. Ahmad Pervez, Satish Chandra and Meena Yadav (2024). Role of relatedness, food quality and hunger on the avoidance of kin-cannibalism in higher instar of coccinellids. Arthropod-Plant Interactions, <http://dx.doi.org/10.1007/s11829-024-10047-8>
  - 30.
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## 2. BOOKS PUBLISHED

1. Brototi Roy and Meena Yadav (2018): Fundamentals of practical Genetics and Biotechnology by Platinum publishers, Kolkata, India. ISBN no. 978-81-89874-391
2. Meena Yadav and Brototi Roy (Eds.) (July, 2023). Human Reproductive Biology and Health, Pearson India. ISBN: 978-93-560-6632-8.

## 3. CHAPTERS PUBLISHED IN BOOKS

1. Meena Yadav & Priya Dagar (2017). 'Urban lifestyle changes and their influence on fertility' in Book titled "Reproductive health in India: Concerns and Awareness" published by Enriched Publications Pvt Ltd, Delhi, page 1-13. ISBN No.: 978-819346343-7
2. Meena Yadav (2020). Health challenges and responses to ageing women. In: Shankardass M.K. (eds) Ageing Issues and Responses in India. Springer, Singapore; pp: 185-206. Online ISBN: 978-981-15-5187-1. [https://doi.org/10.1007/978-981-15-5187-1\\_12](https://doi.org/10.1007/978-981-15-5187-1_12)
3. Meena Yadav (2021). Health Concerns of Women in Later Years: A Review of Research, Policy and Programmes in India. In: Ageing Issues in India: Practices, Perspectives and Policies. Shankardass MK (Ed.). Vol. 32, pp. 231-244. Springer, Singapore. Online ISBN: 978-981-16-5827-3. [https://doi.org/10.1007/978-981-16-5827-3\\_13](https://doi.org/10.1007/978-981-16-5827-3_13)
4. Meena Yadav (2021). Health and Well-Being in Older Women: A Universal Issue. In: Shankardass M.K. (eds) Older Women and Well-Being: A global Perspective. Pp. 71-94. Springer, Singapore. Online ISBN: 978-981-16-4605-8. [https://doi.org/10.1007/978-981-16-4605-8\\_5](https://doi.org/10.1007/978-981-16-4605-8_5)
5. Meena Yadav, Hakan Bozdogan and Ahmad Pervez (2022). Travel to the past in entomology in India. In: Multidisciplinary perspectives in educational and social sciences III. KAHYAOĞLU M (Ed.). IKSAD Publishing House, Turkey, pp. 105-120. ISBN: 978-625-8323-15-3.
6. Meena Yadav, Hakan Bozdogan and Ahmad Pervez (2022). Insects in the modern world. In: Resilient Agriculture with the help of crop diversification. BİLGİN FD (Ed.). IKSAD Publishing House, Turkey, pp. 83-102. ISBN: 978-625-8323-39-9.
7. Meena Yadav (2022). Innate Immunity. Taylor and Francis, CRC Press. <https://www.taylorfrancis.com/chapters/edit/10.1201/9781003286424-2/innate-immunity-meena-yadav>
8. Meena Yadav (2022). Adaptive Immunity. In An Interplay of cellular and molecular components of Immunology. IK Singh and Poonam Sharma (Eds.). Taylor and Francis, CRC Press. <https://www.taylorfrancis.com/chapters/edit/10.1201/9781003286424-3/adaptive-immunity-meena-yadav?context=ubx>
9. Jyoti Singh and Meena Yadav (2023 January). Histological study of thymus, spleen and lymph nodes through slides/ photographs. In: Essentials of Immunology Laboratory Manual. Prestige Publishers, Delhi. ISBN: 978-81-958057-4-7 (HB). pp 11-21
10. Meena Yadav and Jyoti Singh (2023 January). Preparation of stained blood film to study various types of blood cells. In: Essentials of Immunology Laboratory Manual. Prestige Publishers, Delhi. ISBN: 978-81-958057-4-7 (HB) pp 22-31
11. Meena Yadav and Jyoti Singh (2023, January). Cell counting and viability test from splenocytes of farm bred animals/cell lines. In: Essentials of Immunology Laboratory Manual. Prestige Publishers, Delhi. ISBN: 978-81-958057-4-7 (HB). pp 50-59.
12. Jyoti Singh and Meena Yadav (2023, January). ELISA (through dot-ELISA method). In: Essentials of Immunology Laboratory Manual. Prestige Publishers, Delhi. ISBN: 978-81-958057-4-7 (HB). pp 60-70
13. Jyoti Singh and Meena Yadav (2023, January). Immunoelectrophoresis. In: Essentials of Immunology Laboratory Manual. Prestige Publishers, Delhi. ISBN: 978-81-958057-4-7 (HB). pp71-79

14. Meena Yadav and Ahmad Pervez (Apr, 2023). Plant and microbial nanotoxicology. In: Nanomaterials and plant-microbe interactions: An environmental perspective. Sahadevan Seena, Akhilesh Rai and Santosh Kumar (Eds.). Academic Press, Elsevier Science . eBook ISBN: 9780323908320. 0323906192, 9780323906197.  
<https://www.elsevier.com/books/nanoparticles-and-plant-microbe-interactions/seena/978-0-323-90619-7>
15. Ahmad Pervez and Meena Yadav (Apr, 2023). Nanomaterials in the environment: Impacts and challenges. In: Nanomaterials and plant-microbe interactions: An environmental perspective. Sahadevan Seena, Akhilesh Rai and Santosh Kumar (Eds.). Academic Press, Elsevier Science . eBook ISBN: 9780323908320. 0323906192, 9780323906197.  
<https://www.elsevier.com/books/nanoparticles-and-plant-microbe-interactions/seena/978-0-323-90619-7>
16. Meena Yadav and Brototi Roy (2023). Sex steroids: Steroidogenesis and Metabolism. In Human reproductive Biology, Meena Yadav and Brototi Roy (Eds.). Pearson INDIA. ISBN: 978-93-560-6632-8
17. Meena Yadav (2023). Hormonal imbalance and disorders of the reproductive system. In Human reproductive Biology, Meena Yadav and Brototi Roy (Eds.). Pearson INDIA. ISBN: 978-93-560-6632-8
18. Brototi Roy and Meena Yadav (2023). Lactation. In Human reproductive Biology, Meena Yadav and Brototi Roy (Eds.). Pearson INDIA. ISBN: 978-93-560-6632-8.
19. Meena Yadav (2023). Cancers of the human reproductive system. In Human reproductive Biology, Meena Yadav and Brototi Roy (Eds.). Pearson INDIA. ISBN: 978-93-560-6632-8.
20. Meena Yadav, Ahmad Pervez, Hakan Bozdogan (Oct, 2023). Global invasion of *Harmonia axiridis*: current status. In: International Cankaya Scientific Studies Congress. IKSAD Publications (Ankara-TÜRKİYE). ISBN: 978-625-8254-28-0. [https://2dc40e33-085f-40e0-8172-9a1f898c1942.filesusr.com/ugd/d0a9b7\\_4ce145c092534087b00364ba95ac256f.pdf](https://2dc40e33-085f-40e0-8172-9a1f898c1942.filesusr.com/ugd/d0a9b7_4ce145c092534087b00364ba95ac256f.pdf)
21. Ahmad pervez, Meena Yadav, Hakan Bozdogan (Oct, 2023). Egg Cannibalism and Intraguild Predation of *Coccinella* species by an aphidophagous coccinellid, *Coelophora saucia* (Mulsant). In: International Cankaya Scientific Studies Congress. IKSAD Publications (Ankara-TÜRKİYE). ISBN: 978-625-8254-28-0. [https://2dc40e33-085f-40e0-8172-9a1f898c1942.filesusr.com/ugd/d0a9b7\\_4ce145c092534087b00364ba95ac256f.pdf](https://2dc40e33-085f-40e0-8172-9a1f898c1942.filesusr.com/ugd/d0a9b7_4ce145c092534087b00364ba95ac256f.pdf)
22. Mamta Pandey and Meena Yadav (2023). Physiology of male reproduction. In Human reproductive Biology, Meena Yadav and Brototi Roy (Eds.). Pearson INDIA. ISBN: 978-93-560-6632-8.
23. Ahmad Pervez and Meena Yadav (2023). Human population growth and dynamics. In Human reproductive Biology, Meena Yadav and Brototi Roy (Eds.). Pearson INDIA. ISBN: 978-93-560-6632-8.
24. Meena Yadav and Ahmad Pervez (2023). Reproductive Health and family welfare in India. In Human reproductive Biology, Meena Yadav and Brototi Roy (Eds.). Pearson INDIA. ISBN: 978-93-560-6632-8.
25. Meena Yadav (2016). Environmental pollution abatement – A biotechnological perspective in Environmental concerns of 21st century: Indian and global context, Volume 1: 30-42; Published by Book Age Publications, Laxmi Nagar, Delhi (2016). ISBN No.: 978-93-83281-65-7

## 4. E-Chapters

### 4.1. E-CHAPTERS PUBLISHED for ILL and University of Delhi under MHRD project (2015-16)

1. Transgenic animals: Applications. ISSN 2349-154X,
2. The early development of Chick: Cleavage & gastrulation. ISSN 2349-154X

3. The early development of *Xenopus*: Cleavage & gastrulation. ISSN 2349-154X
  4. The early development of *Xenopus*: Embryonic induction and organizers. ISSN 2349-154X
  5. The early development of *C. elegans*. ISSN 2349-154X,
  6. Fertilization –I. ISSN 2349-154X,
  7. Fertilization –II. ISSN 2349-154X,
  8. Implantation and placentation: Structure, types and physiology of placenta. ISSN 2349-154X
  9. Immunoglobulins. ISSN 2349-154X
  10. Enzymes: Classification and catalysis. ISSN 2349-154X
  11. Enzymes: Michaelis-Menten equation, enzyme inhibition and regulation. ISSN 2349-154X
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#### 4.2. E-chapters for ePGpathshala [An MHRD project under the National Mission on Education through ICT (NME-ICT)] (2018)

##### 1. Paper: P-06. Animal Physiology.

Module name: M-16 Nature of hormone receptors  
<https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=35>

##### 2. Paper: P-06. Animal Physiology.

Module name: M-19 Pituitary hormones  
<https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=35>

##### 3. Paper: P-06. Animal Physiology.

Module name: M-17: Neuroendocrine feedback and response to stimuli  
<https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=35>

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#### 4.3. 2020-21 CIET, NCERT (SWAYAM) [Central Institute of Educational technology (CIET), NCERT] (2020-21)

##### Class XI: 3 modules for the chapter 'Chemical coordination and integration'

##### 1. Module 33: Endocrine glands in humans: General Physiology Part 1

[https://ciet.nic.in/swayam\\_biology02\\_module33.php](https://ciet.nic.in/swayam_biology02_module33.php)  
[https://ciet.nic.in/moocspdf/Biology02/kebo\\_22201\\_eContent.pdf](https://ciet.nic.in/moocspdf/Biology02/kebo_22201_eContent.pdf) (May 10, 2021)

##### 2. Module 34: Endocrine glands of Reproductive System; Endocrine Cells and Tissues in humans Part 2

[https://ciet.nic.in/swayam\\_biology02\\_module34.php](https://ciet.nic.in/swayam_biology02_module34.php)  
[https://ciet.nic.in/moocspdf/Biology02/kebo\\_22202\\_eContent.pdf](https://ciet.nic.in/moocspdf/Biology02/kebo_22202_eContent.pdf) (May 10, 2021)

##### 3. Module 35: Mechanism of hormone action Part 3

[https://ciet.nic.in/swayam\\_biology02\\_module35.php](https://ciet.nic.in/swayam_biology02_module35.php)  
[https://ciet.nic.in/moocspdf/Biology02/kebo\\_22203\\_eContent.pdf](https://ciet.nic.in/moocspdf/Biology02/kebo_22203_eContent.pdf) (May 10, 2021)

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#### 5. EDITORIALS:

1. Gopi D Tripathy, Brototi Roy and Meena Yadav (2022). On the idea of a university. Vantage: Journal of Thematic Analysis, 3(2), 1-4. <https://doi.org/10.52253/vjta.2022.v03i02.01>
3. Gopi D Tripathy, Brototi Roy and Meena Yadav (2022). Food: The driver of sustainable agriculture. Vantage: Journal of Thematic Analysis, 3(1), 1-6. <https://doi.org/10.52253/vjta.2022.v03i01.01>

3. Gopi D Tripathy, Brototi Roy and Meena Yadav (2021). Sustainable Agriculture: Negotiating Tradition and modernity. *Vantage Journal of Thematic Analysis*, 2(2):1-6. <https://doi.org/10.52253/vjta.2021.v02i02.01>

## 6. PAPERS PRESENTED

1. Meena Yadav & Neha Bhardwaj (Feb, 2015). Pedigree analysis of inheritance of hazel eye color in humans in North India. One day symposium 'Recent Trends in Biology' organized by Zoology department, Maitreyi College, University of Delhi, on 25<sup>th</sup> February, 2015.
2. Meena Yadav, Suman Yadav, Romsha Singh, Sneha Yadav and Shivalini Dhiman (Aug 24, 2015). Effect of various solute concentrations on the membrane permeability of RBCs in human blood. National Symposium on Environmental Contamination and Public health organized by Zakir Husain Delhi College on 24<sup>th</sup> August, 2015.
3. Meena Yadav, Aafreen Khan & Simran Goyal (Jan 28-29, 2016). Urbanization and Menstrual health; National Symposium on Lifestyle disorders : Understanding the molecular mechanism, organized by Shivaji College from 28-29<sup>th</sup> January, 2016.
4. Meena Yadav, Aafreen Khan & Simran Goyal (Feb 11-12, 2016). Menstrual health in young adults in Delhi-NCR. National Symposium on 'Man made diseases: An Urban Menace' organized by Zoology department, Maitreyi College, University of Delhi, on 11-12 February, 2016.
5. Meena Yadav, Rama Sisodia, Gargi Chaturvedi & Neha Jha (Feb 11-12, 2016). Effect of Extracts of Medicinal Plants on Membrane of Human RBC's. National Symposium on 'Man made diseases: An Urban Menace' organized by Zoology department , Maitreyi College, University of Delhi, on 11-12 February, 2016.
6. Aakriti Dubey, Ekta Kapoor, Monika Shrivastava, Sangeeta Bhandari, Srabani Biswas Deepali Aggarwal, Meena Yadav and Rama Sisodia (Feb 11-12, 2016). Validation and Comparison of Antioxidant Activities of Selected Medicinal Plants. National Symposium on 'Man made diseases: An Urban Menace' organized by Zoology department, Maitreyi College, University of Delhi, on 11-12 February, 2016. Won 3<sup>rd</sup> prize
7. Meena Yadav, Priya Dagar & Princi Rajput (Feb 12, 2016). Impact of Lifestyle on fertility. National symposium on reproductive health in India: Concept and awareness, organized by Deshbandhu College, University of Delhi on 12<sup>th</sup> February, 2016.
8. Meena Yadav (Feb 19-20, 2016). Regenerative medicine, tissue engineering and nanoscience. National Conference on Nanoscience-Opportunities & Challenges organized by Chemistry department, Maitreyi College, University of Delhi.
9. Meena Yadav (21-22 Mar, 2016). Environmental pollution abatement: A biotechnological perspective. National Conference on Environmental Concerns of the 21st century: Indian and global context. Zakir Hussain Delhi College (Evening), University of Delhi.
10. Meena Yadav & Meethila Gade (March 30, 2016). Immune system in plants: Role of Harpin proteins. National Symposium on TRENDS IN RESEARCH AND INNOVATIONS IN LIFE SCIENCES AT UNDERGRADUATE LEVEL, organized by Deen Dayal Upadhyay (DDU) College, University of Delhi p.
11. Aafreen Khan and Meena Yadav (2017). Effect of environment on women reproductive health. '*International Conference and Outreach Program on Environment & Ecology: Sustainability and Challenges*' organized by Sri Venkateswara College in Jan 4-6, 2017
12. Ramya Ramesh, Aafreen Khan and Meena Yadav (2017). Detection of common adulterants in mustard oil in different samples of Delhi-NCR and their effect on health. (Poster). '*International*

*Conference and Outreach Program on Environment & Ecology: Sustainability and Challenges'* organized by Sri Venkateswara College in Jan 4-6, 2017

13. Meena Yadav & Simran Goel (2017). Disposable sanitary pads & Sustainable Environment. (Poster). National Seminar on '*Saksham Mahila, Saksham Samaj: Ek Vaigyanik Drishtikon – A paradigm Shift towards empowerment of Women (NSSC-2017)*' at Kalindi College from February 3-4, 2017
14. Meena Yadav & Simran Goel (2017): Sanitary Pads: Friends or Foes? National Symposium and Awareness programme on Life Style and Reproductive Health Challenges at Daulat Ram College, University of Delhi. (March 29, 2017) (Got first prize).
15. Meena Yadav\* and Meethila Gade (2017): Isolation of phylloplane bacteria to manage fungi, *Phytophthora infestans* in India. 2<sup>nd</sup> National Conference on 'Environmental Concerns of 21<sup>st</sup> Century: Indian and Global Context' (March 29, 2017): at ZHDC (evening)
16. Meena Yadav\*, Gargi Chaturvedi and Neha Jha (2017). Remediation of Heavy Metal contaminated Soil and Water using Genetic Engineering. 2<sup>nd</sup> National Conference on 'Environmental Concerns of 21<sup>st</sup> Century: Indian and Global Context' (March 29, 2017) at ZHDC (evening), University of Delhi.
17. Meena Yadav, Rama Sisodia, Gargi Chaturvedi and Neha Jha (2017). Changes in the morphology of human RBCs in various blood groups when exposed to medicinal plant extracts. National Conference on Interdisciplinarity: Prospects and Challenges at Maitreyi College (Apr 5-7, 2017)
18. Meena Yadav\*, Simran Goel and Aafreen Khan (2017). Correlation between education and taboos associated with menstruation in Delhi-NCR. National Conference on Interdisciplinarity: Prospects and Challenges at Maitreyi College (Apr 5-7, 2017)
19. Meena Yadav\*, Aafreen Khan and Ramya Ramesh (2017). Adulteration testing of mustard oil in different samples collected from Delhi-NCR. National Conference on Interdisciplinarity: Prospects and Challenges at Maitreyi College (Apr 5-7, 2017)
20. Meena Yadav, Gargi Chaturvedi and Neha Jha (2017). Use of Genetically Modified Microorganisms for handling Oil Spills (Poster). National Conference on Biotechnology and Environment (NCOB-2017) at Jamia Milia Islamia, Delhi (Apr 10-11, 2017)
21. Meena Yadav, Aafreen Khan and Ramya Ramesh (2017). Medical Biotechnology and Treatment of Alzheimer's Disease: A New Hope. National Conference on Biotechnology and Environment (NCOB-2017) at Jamia Milia Islamia, Delhi (Apr 10-11, 2017)
22. Meena Yadav (2018). Influence of sodium fluoride on tail regeneration in *Hemidactylus flaviviridis*. International symposium of ciliate biology, Apr 4-6, 2018 at India Habitat Centre, Lodhi road. (Jointly organized by ANDC, Maitreyi college and Khalsa College)
23. Meena Yadav, Shivani Singh and Annu Gupta (2018). Detection of common adulterants in mustard oil from the samples collected from Delhi. International symposium of ciliate biology, Apr 4-6, 2018 at India Habitat Centre, Lodhi road. (Jointly organized by ANDC, Maitreyi college and Khalsa College)
24. Meena Yadav and Mukta Yadav (2019). Influence of some medicinal plant leaf and seed extracts on the homeostasis of erythrocytes *in vitro*. National Conference on 'Trends in Life Sciences & Biotechnology: Innovative paradigms', held at Maitreyi College from 19-20 Feb, 2019.
25. Brototi Roy, Meena Yadav, Shivani Sharma, Gouri Chopra, Mahima Bansal, Surbhi Dharora, Yamini Gupta, Madhurima Roy, Nikita Yadav (2019). Menopausal symptoms and coping strategies: A cross sectional study in Delhi-NCR at Global Conference on reproductive health with focus on occupational, environmental and lifestyle factors, organized by ISSRF at Delhi from 22-24 Feb, 2019.
26. Meena Yadav & Espita Manna (2019). Microbes: A novel alternative approach for degrading plastics. National seminar on 'Use of scientific and technical terminologies in sustainable environment development, its challenges, computational analysis and opportunities, organized by Gargi College and Commission for Scientific and technical terminology (CSTT), MHRD, Govt. of India from 14-16 March, 2019



27. Meena Yadav & Mukta Yadav (2019). Impact of environmental parameters on childhood asthma in Delhi-NCR. National seminar on 'Use of scientific and technical terminologies in sustainable environment development, its challenges, computational analysis and opportunities, organized by Gargi College and Commission for Scientific and technical terminology (CSTT), MHRD, Govt. of India from 14-16 March, 2019.
28. Meena Yadav (2019). Career Opportunities in Disaster Management at Two-day's National Seminar on career counseling in dynamic world: Issues and challenges at RHGPG College, Kashipur, Uttarakhand from 19-20 Apr, 2019.
29. Influence of homeopathy medicine Arsenicum album on avian and mammalian blood in vitro. National seminar on 'Assessment and Accreditation of Best Practices in Higher Education Institution under NAAC framework" on Nov 5-6, 2019. Maitreyi College
30. Morphological changes induced by crude extracts of selected medicinal plants I non-diabetic and diabetic erythrocytes in vitro. National seminar on 'Assessment and Accreditation of Best Practices in Higher Education Institution under NAAC framework" on Nov 5-6, 2019. Maitreyi College.
31. Meena Yadav, Jyoti Singh et al (2020). Knowledge and status about childhood immunization among mothers in Delhi-NCR. International Conference on Natural Products and Human Health-2020 organized by Deshbandhu College from Feb 27-29, 2020 at Community Centre, University of Delhi.
32. Meena Yadav and Mukta Yadav (2020). Influence of homeopathic medicine Arsenicum album on selected biochemical parameters of blood in vitro. International Conference on Natural Products and Human Health-2020 organized by Deshbandhu College from Feb 27-29, 2020 at Community Centre, University of Delhi.
33. Meena Yadav (2020). 'Online learning during COVID-19: Challenges and Opportunities'. Presented orally at Two-day International Online Conference on 'Teaching-Learning in the time of pandemic: Role of Online Learning' organized by Krishna Kanta Handiqui State Open University, Guwahati, Assam, India in collaboration with Commonwealth Education Media Centre for Asia (CEMCA), New Delhi, India on Apr 21-22, 2020.
34. Meena Yadav (2020). 'Status of COVID-19 in India: Impact of lockdown'. Presented orally at International e-conference on 'Sustainable development after COVID-19: Environmental Issues and Challenges' organized by D.N. College, Meerut and Department of Toxicology, C.C.S. University, Meerut on June 1-2, 2020.
35. Meena Yadav (2021). Ladybird beetles as biocontrol agents: Their contribution in sustainable agriculture. Presented at the annual international conference Equinox 2021 organized by Centre for Research, Maitreyi College from Aug 12-14, 2021 in online mode.
36. Meena Yadav (2022). 'Knowledge, awareness and practice of contraceptives among rural and urban women in Delhi-NCR'. Presented at the annual international conference Equinox 2022 organized by Centre for Research, Maitreyi College from August 11-13, 2022 in hybrid mode.
37. Psycho-social dynamics and shift in sleep quality: Progressing from COVID-19 pandemic to 2023. Presented at Equinox 2023: The Annual International conference on 'Research, development and social transformation' organized by the Centre for Research, Maitreyi College from Aug 23-25, 2023.
38. Awareness and perspectives about contraceptives among young males in Delhi-NCR: A cross-sectional study. Presented at Equinox 2023: The Annual International conference on 'Research, development and social transformation' organized by the Centre for Research, Maitreyi College from Aug 23-25, 2023.
39. AEGLE MARMELOS: A LESSER-KNOWN PLANT WITH REMARKABLE THERAPEUTIC AND NUTRITIONAL POTENTIAL. Presented in International Sanskrit Conference 2023, organized by Maitreyi College, University of Delhi, School of Indic Studies, Institute of Advanced Sciences, USA & Council of Indic Studies and Research, Bharat held from 20-22 October, 2023.
40. Energy that matters! Vibrational healing: An emerging therapeutic field. Presented in International Sanskrit Conference 2023, organized by Maitreyi College, University of Delhi, School of Indic

Studies, Institute of Advanced Sciences, USA & Council of Indic Studies and Research, Bharat held from 20-22 October, 2023

41. Egg Cannibalism and Intraguild Predation of *Coccinella* species by an aphidophagous coccinellid, *Coelophora saucia* (Mulsant). Presented at 2nd International Çankaya Scientific Studies Congress (Hybrid), Ankara, Turkey. 28-29 September 2023 (Online)
  42. Global Invasion of *Harmonia axiridis*: Current Status. Presented at 2nd International Çankaya Scientific Studies Congress, Ankara, Turkey. 28-29 September 2023 (Online)
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## 7. PROJECTS UNDERTAKEN

### 7.1. PROJECTS UNDER Annual Research Programme of Centre for research, Maitreyi College, University of Delhi

1. Carbonated Soft Drinks Consumption among adolescents and young adults in Delhi: Is there a need to change the habits of intake? (2020-21)
2. A Study of Sexual Attitudes and Behavior in Delhi: The Interplay of Hormones and Social Practices (2020-21)
3. Evaluation of soil fertility in Different parts of Delhi-NCR: Special emphasis on ant-nests and their effects on soil fertility (2021-22)
4. Therapeutic role of phytochemicals in fish (2023-24)

### 7.2. SIP Projects under CFR

1. Knowledge, Awareness and Practice of Contraceptives among Women of reproductive age group in Delhi-NCR (SIP 2021-22)
2. Role of ladybirds in sustainable agriculture: Aphidophagous vs Coccidophagous (SIP 2022-23)
3. Psycho-social Impact and Changes in Sleep Quality during COVID-19 Pandemic: A cross-sectional study in India (2019-20)
4. To study the effect of selected homeopathic medicine on mammalian blood *in vitro* (2018-19)
5. Effect of selected medicinal plant leaf extracts on the blood cells (2017-18)

### 7.3. PROJECTS UNDER STAR COLLEGE SCHEME of Department of Biotechnology, Govt. of India (2014-2017)

1. Effect of leaf extracts of selected medicinal plants on the RBCs
  2. Awareness about menstruation among urban young adults of Delhi-NCR. 2017
  3. Adulteration study in various oil samples collected from Delhi-NCR 2017
  4. Effects of selected medicinal plants on chicken blood 2016-17
  5. Pedigree Analysis of inheritance of hazel eye colour in humans in North India (2014-15). 2015; Star College Scheme, DBT, GoI
  6. Effect of various solute concentrations on the membrane permeability of RBCs in human blood (2014-15); Star College Scheme, DBT, GoI
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## 8. EDUCATIONAL TRIPS

1. Trip to Sultanpur National Park, Haryana (2009). For BSc(H) students. (2009)

2. JNU (12 March, 2016). BSc (H) Zoology IIIrd year students to Central Instrumentation Facility (CIF) at School of Life Sciences, JNU.
  3. JNU (16 Feb, 2017). BSc (H) Zoology IIIrd year students to Central Instrumentation Facility (CIF) at School of Life Sciences, JNU
  4. NDRI, Karnal, Haryana (15th Oct, 2018). Educational trip to National Dairy Research Institute, Karnal, Haryana for B.Sc. (H) students (1st, 2nd and 3rd year) and BSc(P) Life science 3rd year students. Number of students: 89; Faculty: Dr. Meena Yadav, Dr. A. Vineetha and Dr. Shweta Malhotra; Labstaff: Mr Duni Chand and Mr. Ramesh Giri
  5. Workshop-cum-visit to Department of Zoology, University of Delhi for B.Sc. (H) Zoology, 3rd year students with Reproductive Biology paper. March 5, 2020
  6. Asola wildlife sanctuary, Delhi in Feb, 2020. All students of BSc (H) Zoology. Department educational trip. 2020
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## **9. REVIEWER FOR JOURNALS**

1. Asian Journal of Pediatric Research
2. Journal of Bioscience and Biotechnology Discovery
3. Review Editor for: Frontiers in Ecology and Evolution
4. The Canadian Entomologist
5. Frontiers in Physiology
6. Journal of Ageing Studies
7. Canadian Journal of Zoology
8. Plant nano Biology

## **10. ADMINISTRATIVE ACTIVITIES**

1. Managing Editor, Vantage: Journal of Thematic Analysis (A multidisciplinary publication of Centre for Research, Maitreyi College, University of Delhi) (2020 onwards, since its inception)
2. Member, CENTRE FOR RESEARCH, Maitreyi College (2018 onwards, since its inception)
3. Staff Council Committees (2023-24): ACPG and Discipline
4. Staff Council Committees (2022-23): Purchase committee
5. Member, Criteria-3 for NAAC (May, 2021 onwards)
6. Staff Council Committees (2021-22): Purchase Committee, Certificate Course committee/short term courses committee, Magazine committee
7. Staff Council Committees (2020-21): Website maintenance, purchase committee,
8. Member, Governing Body, Maitreyi College (2019-20)
9. Member, screening committee for appointment of permanent faculty in Zoology Department, Maitreyi College; 2019-20.
10. Staff Council Committees (2019-20): Website maintenance; Center for Research, Maitreyi College; E-content development
11. Teacher-in-Charge, Zoology department, 2018-19
12. Member, Core Committee, Centre for Research, Maitreyi College, Jan, 2019 onwards.
13. Staff Council Committees (2018-19): Admission Committee; Advisory Committee for Professional Grooming; Tech-Fest (Jan, 2019);
14. Staff Council Committees (2017-18): Star Advisory Committee (Since 2014); Discipline Committee; Office Stock verification; Sports; Spic macay

15. Staff Council Committees (2016-17): Office stock verification; Star Advisory Committee (Since 2014)
16. Staff Council Committees (2015-16): Workload committee; Office stock verification; Star Advisory Committee;
17. Co-Convenor (C-3), NAAC (2015 onwards)
18. Member, screening committee for appointment of permanent faculty in Zoology department and computer science department, 2014.
19. Staff Council Committees (2014-15): Office stock verification; Magazine; workload, Nanotechnology
20. Member of Advisory Committee of Star College Scheme funded by Department of Biotechnology, Government of India, New Delhi (2015-2017).
21. Teacher-in-Charge, Zoology department, 2012-13
22. Admission of BSc(H) Zoology and BSc(P) Life Science students in the session 2012-13.
23. Staff Council Committees (2012-13): Teacher-in-Charge (zoology department), Time Table, Admission (Zoology and Life Science)

## 11. SYLLABUS REVISION

1. Convenor: May-June 2022. UGCF-NEP syllabus structuring (2022). SEC paper: Assisted Reproductive Technology
2. Member: May-June 2022. UGCF-NEP syllabus structuring (2022). DSE paper: Reproductive Biology
3. Member: Learning Outcomes based Curriculum Framework (LOCF) syllabus revision: Reproductive Biology, BSc (H) Zoology, University of Delhi. (May, 2019) [http://du.ac.in/du/uploads/Revi\\_syll\\_19082019/19082019\\_B.%20Sc.%20\(Hons.\)%20Zoology.pdf](http://du.ac.in/du/uploads/Revi_syll_19082019/19082019_B.%20Sc.%20(Hons.)%20Zoology.pdf)
4. Member: Learning Outcomes based Curriculum Framework (LOCF) syllabus revision: Applied Zoology, BSc (P) Life Science, University of Delhi. (May, 2019) [http://du.ac.in/du/uploads/Revi\\_syll\\_19082019/19082019\\_%20B.Sc%20\(Prog.\)%20Zoology.pdf](http://du.ac.in/du/uploads/Revi_syll_19082019/19082019_%20B.Sc%20(Prog.)%20Zoology.pdf)
5. Member: Learning Outcomes based Curriculum Framework (LOCF) syllabus revision (review): Immunology, BSc (H) Zoology, University of Delhi. (May, 2019) [http://du.ac.in/du/uploads/Revi\\_syll\\_19082019/19082019\\_B.%20Sc.%20\(Hons.\)%20Zoology.pdf](http://du.ac.in/du/uploads/Revi_syll_19082019/19082019_B.%20Sc.%20(Hons.)%20Zoology.pdf)

## 12. ORGANIZING MEMBER: SYMPOSIUM/WORKSHOPS/OTHER COLLEGE EVENTS ETC.

1. Organized Student presentation session Avlokian 2023 on Nov 3, 2023
2. Convenor: Equinox 2023: The Annual International Conference, organized by Centre for Research, Maitreyi College on Aug 23-25, 2023. Theme 'Research, development and Social transformation'.
3. OC member: Orientation and Research and Methodology workshop on March 28, 2023.
4. OC member: Organized Special Lecture by Prof. Balram Singh on Use of Yoga to develop Scientific Epistemology for integrative health. Jan 17, 2023 at Maitreyi College
5. Convenor: Special lecture by Prof. Richard Davidson, Founder and Director Centre for Healthy Minds, University of Wisconsin-Madison, USA on 7th Dec, 2022 at Maitreyi College in hybrid mode.
6. Convenor: Avlokian 2022 on Sep 28, 2022. (SIP 2021-22)
7. Convenor: Equinox 2022: The Annual International Conference, organized by Centre for Research, Maitreyi College on Aug 11-13, 2022. Theme 'The Expanding Frontiers of Knowledge'.

8. Member, Organizing Committee, in the National Workshop for School students on 'Biology made easy using computers' organized by zoology department, Maitreyi College from Sep 1-5, 2021.
9. Convenor: Equinox 2021: The Annual International Conference, organized by Centre for Research, Maitreyi College on Aug 12-14, 2021. Theme: Sustainable agriculture: Negotiating Tradition and Modernity
10. Member, Organizing Committee: "Training Workshop for Summer Internship Programme 2020-21", CFR, Maitreyi College. May 20, 2021.
11. Member, Organizing Committee: National webinar on 'COVID-19 and relevance of CT Scan", May 23, 2021. Zoology dept, Maitreyi College
12. Member, Organizing Committee: Training Workshop for Summer Internship Programme (2020-21), Centre for Research, Maitreyi College. May 20, 2020
13. Member, Organizing Committee: Certificate course for students on 'ICT in digital Learning and Data Management'. Organized by Zoology department from January 11 to Feb 20, 2021.
14. Member, Organizing Committee: Presentations of Summer Internship Projects under CFR and ACPG on Oct 7,9 and 10, 2020 (2020-21).
15. Member, Organizing Committee: International webinar Series on "Vector-Borne Diseases: Current Scenario" organized by the Zoology Department, under the aegis of IQAC, Maitreyi College, University of Delhi from 30 June – 1 July, 2020.
16. Member, Organizing Committee: National Workshop on Web Search, data analysis and Presentation tools. Organized by Zoology dept, Maitreyi College, Jul 22-28, 2020
17. Member, Organizing Committee: Presentations of Summer Internship Projects under CFR and ACPG (2019-20).
18. Member, Organizing Committee: National Conference on 'Biotechnology in present era: Impact on human life and environment' organized by Maitreyi College in collaboration with Department of Biotechnology, Govt of India (Under DBT-CTEP Programme) on Aug 23, 2019.
19. Member, Organizing Committee: Presentations of Summer Internship Projects under ACPG 2018-19
20. Member, Organizing Committee: Presentations of Summer Internship Projects under ACPG (2017-18)
21. Member, Organizing Committee: Interdisciplinary workshop for laboratory staff 'Developing Laboratory Skills' (14-16 Dec, 2016)
22. Member, Organizing Committee: Two-day National Symposium on "Man made diseases: An Urban Menace" at Maitreyi College held on February 11-12th, 2016.
23. Member, Organizing Committee: Seven-day National Workshop for undergraduate students on 'Understanding dynamics of Life Sciences: Concepts & Techniques' from July 6-10th, 2015
24. Member, Organizing Committee: Seven-day National Workshop for college teachers on 'Advanced Biological Techniques' from Dec 2-8th, 2015.
25. Member, Organizing Committee: One day symposium on "Recent Trends in Biology" at Maitreyi College on 25th February, 2015

### **13. RESOURCE PERSON**

1. Resource Person: Research Methodology: Report writing. In: Training workshop for Summer Internship Programme 2020-21. May 20, 2021
2. Resource Person, National Workshop for School students on 'Biology made easy using computers'. Sep 1-5, 2021
3. Resource Person, Students' hands-on workshop on 'Basic Laboratory techniques' Aug 3, 2022): Use of micropipettes and their handling in laboratory.
4. Resource person at Student's Hands-on Workshop on basic laboratory techniques organized by Department of Zoology, Maitreyi College on August 3, 2022

5. Resource Person in National Workshop for School students on 'Biology made easy using computers' organized by zoology department, Maitreyi College from Sep 1-5, 2021.
6. National webinar on 'COVID-19 and relevance of CT Scan", May 23, 2021. Zoology dept, Maitreyi College
7. Resource person at "Training Workshop for Summer Internship Programme 2020-21", CFR, Maitreyi College. May 20, 2021.
8. Resource person at Certificate course for students on 'ICT in digital Learning and Data Management'. Organized by Zoology department from January 11 to Feb 20, 2021.
9. External Reviewer for the Technical Session-VII of Three Day International Conference on Contribution of Modern Poets in Sanskrit Literature jointly organised by Department of Sanskrit, Maitreyi College, University of Delhi & Department of Sanskrit, Rambachan Singh Government Girls Degree College, Bagali Pijara, Mau, UP held from 28-30, November, 2020
10. Resource person: National Workshop on Web Search, data analysis and Presentation tools. Organized by Zoology dept, Maitreyi College, Jul 22-28, 2020
11. Resource person in Interdisciplinary workshop for laboratory staff 'Developing Laboratory Skills' (14-16 Dec, 2016)
12. Resource person in the National Workshop for teachers on 'Advanced Biological Techniques' organized by Maitreyi College from 2-8 Dec, 2015.

#### **14. PARTICIPATION IN COURSES/FDP ETC.**

1. 2023. e-filing workshop by Maitreyi college
2. 2022 July 5-11. One week online National Faculty Development Program jointly organized by GAD-TLC, SGTB Khalsa College Under PMMMMNMTT and Indian Cancer Society. [https://drive.google.com/file/d/1t4cv8lPavfyV00Gk1XVskwsaZO9lsn6z/view?usp=share\\_link](https://drive.google.com/file/d/1t4cv8lPavfyV00Gk1XVskwsaZO9lsn6z/view?usp=share_link)
3. 2021, Aug 2-7: One week Faculty Development Programme on 'Computational Approach to Drug Discovery' (under PMMMMNMTT) organized by Deshbandhu College, DU and Center for Bioinformatics, Computational and Systems Biology with Mahatma Hansraj Faculty Development Centre, Hansraj College, DU from Aug 2-7, 2021.
4. Four weeks Faculty Training Program on Google Applications organized by Maitreyi College, Jul 16 to Aug 14, 2020.
5. Seven Day Faculty Development Programme (FDP) in Online mode for University and College Teachers on Preparation of Self-learning materials for University and College Teachers. Organized by Dibrugarh University, Assam, India from May 12-18, 2020.
6. One week Faculty Development Programme on Moodle: Learning Management System. Organized by Dr. G.Y. Pathrikar College of Computer Science and Information Technology, MGM University, Aurangabad in association with Spoken Tutorial Project, IIT Bombay from May 7-12, 2020.
7. 1st e-learning workshop on 'Design, Development & delivery of Online Course'. Organized by Special Centre for E-learning (SCEL), Jawaharlal Nehru University, June 11-12, 2020.
8. Three-day Faculty Development Programme organized by Mumbai University, BMM department of Lala Lajpatrai College of Commerce & Economics and North Storm Academy from Apr 30, 2020 to May 2, 2020.
9. Faculty Development Program on OER for empowering teachers from SWAYAM from July 29, 2019 to August 29, 2019 organized by National Institute of Technical Teachers Training and Research-Chennai. 20 hrs.
10. Refresher Course in Disaster Management from SWAYAM from Nov 21, 2018 to Feb 28, 2019 organized by Rashtrasant Tukadoji Maharaj Nagpur University. 40 hrs
11. Participated in National Workshop on Intellectual Property Rights (IPR): Current Status and Future prospects organized by Maitreyi College in Oct, 2018.

12. Participated in a workshop conducted by 'Centre for Biodesign Diagnostics', THSTI, organized under Science Setu Program held at Maitreyi College on 25th Sep, 2018
13. Short term course in Research Methodology at HRDC, JNU from March 6-10, 2018
14. Refresher course in Life sciences at CPDHE, University of Delhi from 17th July to 6th Aug, 2018.
15. Participated in Faculty Development Program on Research Methodology: Bhaskaracharya College of Applied Sciences, University of Delhi from Dec 16-22, 2017
16. National Workshop on Biostatistics' organized by Zakir Husain Delhi College (9-10 March, 2017)
17. Workshop conducted by 'Vaccine and Infectious Disease Research Centre' organized under 'Science Setu' Program held at Maitreyi College. (24-25 Jan, 2017)
18. Training Workshop on Drosophila and Zebrafish Model Systems' organized by Daulat ram college (19-21 Dec, 2016)
19. 'Drug development in Today's Era' organized under 'Science Setu' Program held at Maitreyi College (18 Oct, 2016)
20. Participated in seven-day workshop on "ICT usage in teaching", organized by CPDHE, University of Delhi (1-8 Sep. 2015)
21. 20th Refresher course in Life Science conducted by ASC, JNU (27.01.15 to 20.02.15)
22. 3rd Training workshop on "Drosophila Genetics" organized by Department of zoology, University of Delhi on 20th & 21st Sep 2013.
23. Participated in a workshop on "Immunology" at Kirori Mal College organized by Dr. Anita Kamra, zoology department on 1st Sep, 2012.
24. Seminar on "Use of Animals in education and Research" organized by Department of Zoology, University of Delhi on 20th October, 2012.
25. Orientation programme (OR-67) conducted by CPDHE, University of Delhi from June 20, 2011 to July 16, 2011.

## **15. PARTICIPATION IN WEBINARS/E-COURSES ETC. 2020**

1. National webinar on 'COVID-19 and relevance of CT Scan", May 23, 2021. Zoology dept, Maitreyi College
2. One day National webinar entitled 'Promotional avenues for teachers in Higher Education: CAS regulations-2018' organized by GAD-TLC, SGTB Khalsa College, University of Delhi under PMMMNMTT, MHRD on Sep 5, 2020.
3. International webinar, session on 'Network-based approaches to explore the biological data'. Organized by Maitreyi College, Jul 24, 2020.
4. One day International E-Conference on 'Emerging Opportunities in Life Sciences Research'. Organized by Department of Biotechnology and Bioinformatics, Atal Bihari Vajpayee University, Bilaspur, India, Jul 17, 2020.
5. International webinar Series on "Vector-Borne Diseases: Current Scenario" organized by the Zoology Department, under the aegis of IQAC, Maitreyi College, University of Delhi from 30 June – 1 July, 2020
6. International webinar on 'Focusing on Mathematical Models and Analysis of COVID-19 crisis'. Organized by the M.S. University of Baroda and Lappeenranta University of Technology, Finland. June 17-18, 2020.
7. International webinar Series on "Vector-Borne Diseases: Current Scenario" organized by the Zoology Department, under the aegis of IQAC, Maitreyi College, University of Delhi from 30 June – 1 July, 2020

8. Training for "Moodle"- An Open Source Learning Management System Webinar Series. Organized by Miranda House, University of Delhi under Star College Scheme of DBT, GoI from Apr 22-23, 2020. S. No. 032
9. National level Webinar on NAAC Assessment and Accreditation, A revised accreditation framework for affiliated and autonomous colleges. Organized by Kishinchand Chellaram College, Mumbai in association with IQAC Cluster India from Apr 21 to Apr 25, 2020. Certificate ID: KC384
10. Webinar series on global perspectives in Biotechnology. Organized by Department of Biotechnology, P.S.R. Engineering College, Sivakasi (Affiliated to Anna University, Chennai) from May 11-15, 2020.
11. National webinar on 'Immunity through nutrition', Organized by Maitreyi College, University of Delhi on May 22, 2020. Certificate ID: MTC/20/CHC/MHDGTS-CE000091
12. National webinar on 'Plagiarism: Issues and Challenges', Organized by Maitreyi College, University of Delhi on May 15, 2020.
13. Faculty Development Programme National Webinar entitled '*e-content development Methodology: Four Quadrant model, OERs and Copyright issues*' organized by Guru Angad Dev Teaching learning Centre SGTB Khalsa college, University of Delhi under Pandit Madam Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT) of MHRD held on May 15, 2020. [GAD-TLC/2020/WB14/1368]
14. Faculty Development Programme National Webinar entitled '*Towards Excellence in Higher Education in India in the 21<sup>st</sup> century: Challenges and Opportunities*' organized by Guru Angad Dev Teaching learning Centre SGTB Khalsa college, University of Delhi under Pandit Madam Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT) of MHRD held on May 1, 2020. [GAD-TLC/2020/WB10/6]
15. Faculty Development Programme National Webinar entitled '*ICT enabled higher education in India: Challenges and Opportunities*' organized by Guru Angad Dev Teaching learning Centre SGTB Khalsa college, University of Delhi under Pandit Madam Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT) of MHRD held on Apr 17, 2020. [GAD-TLC/2020/WB5/77]

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## 16. RESEARCH PAPER IN A NEWSPAPER ARTICLE

### Study finds menstruation taboos in urban India too

Thursday, 10 May 2018 | Archana Jyoti | New Delhi

<https://www.dailypioneer.com/2018/india/study-finds-menstruation-taboos-in-urban-india-too.html>

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