



## Faculty Profile



*Sunilmeena*

**1. Name: SUNIL KUMAR MEENA**

**2. Designation: ASSISTANT PROFESSOR**

**3. Department: ZOOLOGY**

**4. Educational Qualification:**

| Level     | Name of University/Board  | Year    | Title/ Remark/ Medal |
|-----------|---|---------|----------------------|
| UG (BSc.) | University Maharaja College, University of Rajasthan, Jaipur      | 2012-15 |                      |
| PG (MSc.) | University Department of Zoology, University of Rajasthan, Jaipur | 2015-17 |                      |
| PhD.      | University Department of Zoology, University of Rajasthan, Jaipur | 2019-23 | PURSUING             |

**5. Experience: Teaching / Research**

|    |  |    |  |          |         |
|----|--|----|--|----------|---------|
| UG |  | PG |  | Research | 4 YEARS |
|----|--|----|--|----------|---------|

**6. Membership (Academic Bodies/ Research societies):**

**7. M.O.O.C (Developed by Faculty):**

**8. Awards Received:**

- Awarded Council of Scientific and Industrial Research (CSIR) Junior Research Fellowship (CSIR UGC-JRF) in **Life Science** in 2017.
- Awarded University Grant Commission National Eligibility Test (UGC-NET-JRF) in **Environmental Science** in 2017.
- Awarded Council of Scientific and Industrial Research (CSIR) Junior Research Fellowship (CSIR UGC-JRF) in Life Science in 2018.
- Awarded Council of Scientific and Industrial Research (CSIR) Junior Research Fellowship (CSIR UGC-JRF) in Life Science in 2019.

**9. Academic Courses Attended:**



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| Course  | Place                      | Sponsoring Agency         | Duration |
|---|----------------------------|---------------------------|----------|
| <b>Orientation Course</b>                           |                            |                           |          |
| <b>Refresher</b>                                    |                            |                           |          |
|   |                            |                           |          |
|   |                            |                           |          |
| <b>Others (Workshop/ Summer School/ Camp etc.)</b>  |                            |                           |          |
| <b>Online F.D.P (Faculty Development Programme)</b> | UNIVERSITY OF DELHI, DELHI | TLC Ramanujan College, DU | 1 MONTH  |

### 10. Seminar/ Conference :

| Name of Symposium/ Seminar/Conference   | Internat./ National/ Regional | Organized by  | Title of Paper presented   | Year                 |
|---|-------------------------------|---|--|----------------------|
| International Conference on Multidisciplinary Approaches to Environmental Research for Human Health               | International                 | International Society for Life Sciences and Department of Zoology University of Rajasthan | <b>'Genus <i>Tylophora</i> and its medicinal impact on human health'</b>   | December 22-24, 2021 |
| International Conference on Environmental Edification: Everywhere for Everyone                                    | International                 | Department of Lifelong Learning, University of Rajasthan Jaipur                           | <b>'Radioprotective Potential of <i>Tylophora indica</i> Leaf Extract against Radiation-Induced Gastrointestinal Injury'</b> | December 05-06, 2022 |
| International Conference on Recent Innovations & Applications in Multidisciplinary Scientific Research (ICRIAMSR) | International                 | Department of Lifelong Learning, PG School of Commerce, University of Rajasthan, Jaipur   | <b>'Radioprotection by hydroalcoholic leaf extract of <i>Tylophora indica</i>: In-vivo studies'</b>                          | 6th and 7th January  |

### 11. Organizing Sec./Convener of conference/seminar/webinar :

|                          |      |
|--------------------------|------|
| Conference/Seminar Title | Year |
|                          |      |



**12. Resource Person:**

|   |  |
|---|--|
| In training Programme                               |  |
| In conferences/Seminars (Chair/Co-Chair/of Session) |  |

**13. Research Publications**

| <b>Title of Paper</b>   | <b>Name of Journal with Impact factor &amp; ISSN No.</b>   | <b>Volume and No. with Year</b> | <b>Citation Index</b> | <b>Impact Factor</b> | <b>Google Index</b> |
|---|--|---------------------------------|-----------------------|----------------------|---------------------|
| Modulation of Radiation Induced Intestinal Injury by Radioprotective Agents: A cellular and molecular perspectives. | <i>Review in Environmental Health, De Guyter, 2022</i><br>Published. (IF 3.458)<br>Online ISSN: 2191-0308. | 2022                            |                       | 3.458                |                     |
|   |  |                                 |                       |                      |                     |

**14. Research Projects:**

| <b>Title of the Project</b>   | <b>Year</b> | <b>Name of funding agency</b> | <b>Fund available/ utilized</b> | <b>Present status</b> |
|---|-------------|-------------------------------|---------------------------------|-----------------------|
| “Evaluation of radiomodulatory effects of <i>Tylophora indica</i> hydro-alcoholic leaf extract against $\gamma$ -radiation in gastrointestine of mice.” | 2019-2023   | UGC                           |                                 |                       |

**15. Research Supervision:**

- **Basic Field of specialization:**
- ❖ **Ph.D.**

| <b>Name of Student</b> | <b>Title of thesis</b> | <b>Present status</b> | <b>Date and Year of Award, if so</b> |
|------------------------|------------------------|-----------------------|--------------------------------------|
|                        |                        |                       |                                      |

- ❖ **M. Phil.**

| <b>Name of Student</b> | <b>Title of Dissertation</b> | <b>Present status</b> | <b>Date and Year of Award, if so</b> |
|------------------------|------------------------------|-----------------------|--------------------------------------|
|                        |                              |                       |                                      |



**16. Monograph/ Book / Chapter (in Edited Book)/Chapters in study material of Open universities**

**• Book (Single Author)**

| <b>Title of Book</b> | <b>ISBN/ ISSN No.</b> | <b>Publisher with Place</b> | <b>Year of Publication</b> |
|----------------------|-----------------------|-----------------------------|----------------------------|
|                      |                       |                             |                            |
|                      |                       |                             |                            |

**• Chapter(s) in Book (Edited / multi-author)**

| <b>Title of Chapter</b>   | <b>Authors / Editors</b>                                      | <b>Name of the Book with ISBN/ ISSN No.</b>             | <b>Publisher with Place</b>                | <b>Year of Publication</b> |
|---|---|---|--|----------------------------|
| Diversity of Extremophilic Microorganisms of Rajasthan and Their Extremolytes: A Review | Yadav S M, <b>Meena S K</b> , Joriya P R, Meena P, Patel D D. | Environment and Sustainability. ISBN:978-81-953150-9-3. | Raj Publishing House, Jaipur, Rajasthan,   | 2021                       |
| Biodiversity of Genus Tylophora and Its Medicinal Impact on Human Health: A Review.     | <b>Meena S K</b> , Yadav S M, Joriya P R, Meena P, Patel D D. | Biodiversity and Conservation. ISBN: 978-93-90778-29-4  | Sunrise Publisher, Jaipur, Rajasthan       | 2021                       |
| Recent Developments in Extremophilic Microbial Metabolomics: A Review.                  | Yadav, S M, <b>Meena S K</b> , Meena P and Patel D D.         | New Horizon in Life Sciences ISBN: 978-93-92953-00-2.   | Vital Biotech Publication, Kota,Rajasthan, | 2022                       |

**17. Sports Activities:**

**18. Extra Curricular Activities:**

**19. Any Other Relevant Information/Contributions**



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