



1. **Name of Faculty:** Dr. Mahendra Kumar Yadav
2. **Designation:** Assistant Professor
3. **Email:** mahendra.y@sageuniversity.edu.in
4. **Contact No:** 7877711952
5. **Educational Qualification:** PhD (Aquaculture)
6. **Total Experience:** 1 Year
7. **Academic:**  
1 Year
8. **Areas of Interest:**  
Aquaculture, Fish breeding and Nutraceutical
9. **Brief Profile:**
  - To obtain challenging and responsible position in an organization wherein I contribute to the successful growth of an organization using my abilities and knowledge. "There is always a better way of doing things" is the common belief.
10. **Research publications in International Journal**
  - <sup>1\*</sup>**Mahendra Kumar Yadav**, <sup>2</sup> R. S Chauhan and <sup>3</sup>Shri Ram Yadav. "Survival and Growth Parameters of Jayanti Rohu (*Labeo rohita*) Postlarvae" *Environment and Ecology* (EE) 0 970-042, **41**(2023).
  - <sup>1\*</sup>**Mahendra Kumar Yadav**, <sup>2</sup> R. S Chauhan. Phytochemical Analysis of *Chlorophytum borivilianum* (Safed Musli) dried root powder extract. *Journal of Experimental Zoology*, India.25- 2581 (2022).
  - Krishan Kumar Yadav<sup>\*1</sup>, B. K. Sharma<sup>2</sup>, S. K. Sharma<sup>3</sup>, **Mahendra Kumar Yadav**<sup>4</sup>, B. Upadhyay<sup>5</sup> and M. L. Ojha<sup>6</sup>. Effect of Alfalfa (*Medicago Sativa*) Leaf Meal on the Growth of *Oreochromis Mossambicus* Fingerlings, *Journal of Experimental Zoology*, India. 0972-0030.
  - <sup>1</sup>Heena Sanvriya, <sup>2</sup>M.L. Ojha, <sup>3\*</sup>**Mahendra Kumar Yadav**. Effect of Unripe Banana Peel Powder Supplemented Diet on Growth of *Labeo rohita* Fingerlings. *Environment and Ecology* 40 (3C):1700, 0970-0420.
  - Shri Ram Yadav<sup>1</sup>, Ravikant<sup>2\*</sup>, Siddharth Kumar Jatav<sup>1</sup>, **Mahendra Kumar Yadav**<sup>3</sup>, Gajender Singh<sup>2</sup> and Tejpal Dahiya<sup>2</sup>.(2023) Assessment of fish species biodiversity in

yamuna river (haryana) : a post covid 19 analysis. *J. Exp. Zool. India* Vol. 26, No. 1, pp. 817-824, 2023.

- Shri Ram Yadav, Ravikant, Brajesh Kumar Pal, Shankar Lal Yadav, Rachana Gulati, **Mahendra Kumar Yadav**, Sarita. The Assessment of Plankton Diversity in Yamuna River at Selected Sites in Haryana: A Post-COVID-19 Study. *Environment and Ecology* 41 (4B): 2718—2725.
- Bashemphang Snaitang<sup>1</sup>, Shiparna Saxena<sup>1</sup>, Hameka Papang<sup>2</sup> and **M.K. Yadav**<sup>1\*</sup>(2023) A Study on Fish Diversity of Meghalaya. *Biological Forum – An International Journal*. 15(10): 212-216(2023).
- **M.K. Yadav**, M.L. Ojha and N.R Keer (2023). Effect Vegetable Oils on Growth, Feed Utilization and Digestive Enzyme Activities of (Hamilton 1822). *Indian Journal of Ecology* (2023) 50(5) (SI): 1772-1775.

Vivek Kumar, **M. K Yadav** and Anand Rao Azad (2024). Optimizing quality and shelf life of Pomfret (*Paratromateus argenteus*) fillets through Ultrasound Processing. *Biological Forum – An International Journal*. 16(1):187-196.

#### 11. international/National Conference & Workshops Attended

- Participated and actively contributed in International conference on Ecosystem Health and Fisheries of Indian Inland Waters: Multiple stressors, Management & Conservation. 17-19 February 2020, G.B.P.U.A. &T, Pantnagar.
- One Day National Seminar on Recent advances in Technology Conservation and management of Turtle and marine mammals 16 feb. 2023.
- Participated and actively contributed in GRISAAS-2021, International web conference on global research initiatives for sustainable agriculture and allied science. 13-15 Dec. 2021, Astha foundation, Meerut (U.P) INDIA.
- Participated and actively contributed in Two days national conference on National Seminar on Contemporary issues in fisheries and Aquaculture, 2022. 17-19 February 2020, G.B.P.U.A.&T, Pantnagar.
- Participated in three days national conference on International conference on aquaculture and marine biology, 2022. GOA.
- Participated in three days national conference on Indian Ecological Society Fisheries and Aquaculture Conference , IEFAC-2023/8008. Ludhiana Punjab.
- Participated in three days national conference on 16th Uttarakhand State Science and Technology Congress 2022, Dehradun Uttarakhand.

#### 12. Awards/Recognitions:

- **Young Scientists Award** (National Seminar on Contemporary issues in fisheries and Aquaculture), **2022**
- **Young Scientists Award** (International Conference of aquaculture and marine biology), **(2022)**.

- **Best Oral presentation award by EWS Society (2022)**
- **Best article award by Agri-India: e-newsletter (2021)**
- **Cover article award by Agriculture Letters: e-newsletter (2021)**
- **Excellence Award by Krishak Jagat (The national agriculture news) 2023**

13. Workshops/Seminars/Conference Organized

- Summer School Organized on “**Aquaculture Production Systems**” Two week course conducted by virtual mode on 29 may to 9 June 2023.