

CURRICULUM VITAE OF DR. MADHURI YADAV

Name : Dr. Madhuri Yadav
Date of Birth : 1st March 1985
Father's Name : Sh. Ram Roop Singh Yadav
Permanent address : 35 B, Vishnu colony, Shaganj, Agra
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Nationality : Indian

ACADENIC QUALIFICATIONS

| Exam passed | Name of Board/University | Year of passing | Subjects |
|--------------------|---------------------------------|------------------------|--|
| High school | U.P. Board | 1999 | Science |
| Intermediate | U.P. Board | 2001 | Science (Bio) |
| B.Sc | Dr. B.R.A. University, Agra | 2004 | Zoology, Botany, Chemistry |
| M.Sc. | Dr. B.R.A. University, Agra | 2006 | Zoology (Sp. In Environmental Science) |
| 9+M. Phil. | Dr. B.R.A. University, Agra | 2007 | Zoology (Sp. In Environmental Science) |
| Ph.D. | Dr. B.R.A. University, Agra | 07.01.2011 | Zoology |
| Net | UGC, New Delhi | December 2011 | Environmental Science |
| P.D.F. | UGC, New Delhi | 2009-10/2010-11 | Zoology |

CURRENT POSITION

Assistant professor in Zoology Department, D.B.S. College, CSJM University, Kanpur. Joining date (5 sep 2019 –Till now).

TEACHING EXPERIENCE

- 4 years 10 months Teaching Experience in DBS College
- Five year teaching experience from 2012-2017 during Post Doctoral Fellowship, in Department of Zoology, School of Life sciences, Khandari Campus, Agra
- One year in the session 2010-11 as Guest Lecture in the Department of Environmental Studies, Dr. B.R. Ambedkar University, Agra.

POST DOCTORAL FELLOSHIP

- Post doctoral fellowship (PDF) for women (2009-10/2010-11) on the project entitled “Effect of air pollutions on the blood of albino rats and modulatory effects of *Emblica officinalis*” for five years by UGD, New Delhi.

TOPIC OF Ph.D THESIS

- Effect of antioxidant supplementation against sulphur dioxide induced hepatotoxicity in albino rat, *Rattus nonvegicus* (Berkenhout).

TOPIC OF M. Phil DISSERTATION

- Role of antioxidant on sulphur dioxide induced Histopathological changes in liver of albino rat.

EXTRA CURRICULUM ACTIVITIES

- N.S.S. (2 Years) Certificate.
- N.S.S. for Yuwa Saptah 2002.
- National Intrigational Camp.
- Certificate of Pre – RD camp from Ministry of Youth Affairs and Sports, New Delhi.

RESEARCH EXPERIENCE

- 18 years research experience since 2006 when admitted in M.Phil.

Member of Organizing Committee

- National conference on pollution control for sustainable environment (PCSE), Department of zoology, S.L.S., Dr. B. R. Ambedkar university, Agra, 10-11 February,2018.

- National conference on Recent Trends and Experimental Approaches for Sustainable development and conservation of Biodiversity (RTESCB), Department of zoology, D.B.S. PG College, Kanpur, 25-27 March, 2023.

E- Content (Webinar/ Quiz)

- Certificate of Excellences, National level online Quiz on Covid- 19, Organised by Department of chemistry, D.B.S. College, Kanpur.
- National Webinar on Pandemic novel corona virus disease 2019, Sri ram narain Mishra PG College KKC, Lucknow, 22 May 2020.
- Certificate of Participation, Score is 88 % in National level E- Quiz on Environmental and Biodiversity, DBS College, Kanpur, 30-31 July 2020.
- Certificate of commitment on covid- 19 pandemic general awareness Quiz, organized by E.S.P.M. college of art's of bidkin, 06 July 2020.
- National level covid-19 awareness quiz organized by Microbiology, Ranveer Rananjay PG college, Amethi, 03 July 2020.
- Webinar on Changing Scenario of higher Education in corona crisis organized by Government Arts college, Talaja, 23 May 2020.

Invited lectures/ Resource Person

- Chairperson on National conference on Pose covid-199 challenge and opportunities in India, Department of zoology. Dr. B.R. Ambedkar Government girls degree PG college, Fathehpur.
- Co- Chairperson International conference on Global approaches in agriculture and allied science for sustainability, Food security and livelihood, SVEPSS prayagraj MAHG University, Agra.
- Role of women in a rural and agricultural sector international conference on global approaches in agriculture and Allied Science for a sustainability food security and livelihood, SVEPSS Prayagraj MAHG University, Agra.
- National seminar on Environmental wellness, Effect of climate change on aquatic Fauna, Department of Zoology, M.M.H. college, Ghaziabad.

Award/ Samman

- Certificate Gurujan samman-2023 in Indian Thinkers Society, Department of Zoology, DBS College, Kanpur.

- Women Empowerment Award in 1st International Conference on Global approaches in Agriculture and allied science for sustainability, food security and livelihood, 21-23 January,2023.
- Young Scientist Award for paper presentation in International Conference on Multidisciplinary research and practice , Dr. B.R. Ambedkar, University, 16-18 December,2023.
- Paryawaran Prahari Samman- 2022 Awarded by Bharat Utthan Nyas
- Shikshak Samman -2021 given by Indian Thinkers Society, C.S.J.M. university, Kanpur.

Faculty Program/ Refresher Course

- Certificate 'A' Grade in Online Faculty induction Program, Department of Zoology, organized by UGC Human resource Development centre, Aligarh Muslim University, 23-31 March,2021.

CHAPTER IN BOOK: 03

RESEARCH PAPER: 19

CONFERENCES (INDIA): 36

Date:

Place: AGRA

Dr. Madhuri Yadav

ANNEXURE-1

PUBLICATIONS

CHAPTER IN BOOK

1. **Yadav M.** And Pal K. (2023). Ecological Applications of Nanotechnology. The climate Crisis. An Emerging issue Ed. By Dr. Mohan Kumar and Dr. Anil kumar, Jai Prakash Nath Publications, Year: 2023, ISBN-978-93-95059-50-3
2. Singh R., Gargi and **Yadav M.** (2023). Indoor air pollution from cigarette smoke and human health. A Dynamic Approach towards Green Planet. Ed. By Dr. Ajeet Singh, Dr. Nisha Sharma, Dr. Ravi Sidhu. Vandana Publications, Year: 2023. ISBN -978-93-90728-29-9.
3. **Yadav M.**, Pal K., Singh R. and Prakash G. (2024). Climate Change: A Challenges and Impact at Global Level. Climate Change and Environmental Sustainable Development. Ed. By Rajpal Tyagi, R. K. Soni, Jai Prakash, Anuj Maurya and Suresh Kumar, Year: 2024, ISBN-978-93-93587-53-4

RESEARCH PAPERS

In Journals

1. Combined effect of nitrogen dioxide and sulphur dioxide on brain lipid content of *albino rat*. Asha Agarwal, Praveen K. Goyal and **Madhuri Yadav**. *The Ecotech*,1(1): 41-43 (2009).
2. Sulphur dioxide gas induced histopathological changes in liver of *albino rat*. Asha Agarwal, **Madhuri Yadav** and Praveen K. Goyal. *Journal of ecophysiology and Occupational Health*, 9: 55-58 (2009) (ISSN- 0974-0805)
3. Modulatory effect of vitamin E and C on sulphur dioxide induced hematological alterations in *albino rats*. Asha Agarwal, Preeti Kumari and **Madhuri Yadav**. *Journal of Ecophysiology and Occupational Health*, 10: 5-8 (2010). (ISSN- 0974-0805).
4. Protactive effect of *Tinospora cordifolia* on SO₂ induced serum immunoglobulin alterations in albino rat. Asha Agarwal, Preeti Kumari and **Madhuri Yadav**. *Ecology, Eco. & Cons.*, 19(3): 731-734 (2013). (ISSN-0971-0765X).
5. Modulatory effect of *Tinospora cordifolia* on SO₂ induced hematological parameters of albino rat, Preeti Kumari, Asha Agarwal and **Madhuri Yadav**. *Int. J. Biotech. Biogengg. Res.*, 4(3): 27-30 (2013) (ISSN- 2231-1238).
6. Comparative modulatory efficacy of Aloe vera and *Embllica officinalis* on SO₂ induced hepatotoxicity. **Madhuri Yadav**, Asha Agarwal, Preeti Kumari and Rajni Singh. *Int. J. Biotech. Bioengg. Res.*, 4(4)433-440 (2013) (ISSN-2231-1238).

7. Modulatory effect of *Aloe vera* leaf extract against sulphur dioxide induced liver injury in albino rat. **Madhuri Yadav**, Asha Agarwal and Preeti Kumari. Int. J. Pharm. Bio. Sci., 4(4) B: 170-176 (2013) (ISSN-0975-6299).
8. Attenuating effect of vitamin E and C on liver function markers in SO₂ exposed male rats. **Madhuri Yadav**, Asha Agarwal, Meenu Agarwal and Rajni Singh. Ecol. Environ. Cons., 20(1):91-95 (2014) (ISSN-0971-765X).
9. Role of Selenium on cigarette smoke induced alterations in blood lipid profile of albino rat. Asha Agarwal, Rajni Singh, Suman and **Madhuri Yadav**. International Journal of Interdisciplinary Research, 1(1) (2014) (ISSN-2348-6775).
10. Curative effects of *Emblica officinalis* on serum lipid profile after SO₂ exposure in albino rats. **Madhuri Yadav** and Asha Agarwal. International Journal of Interdisciplinary Research, 3(2):5-10 (2016) (ISSN-2348-6775).
11. Attenuation of Serum lipid profile by oral supplementation of *Aloe vera* leaf pulp extract in SO₂ exposed albino rats. **Madhuri yadav**, Asha Agarwal, Preeti Kumari and Meenu Agarwal. Journal of Agriculture, Forestry and environmental Science, 3(2): 1-5 (2016) (ISSN-2554-2792).
12. Effect of *Emblica officinalis* against SO₂ induced hepatotoxicity in Wistar rats. **Madhuri Yadav** and Asha Agarwal. Int. J. Pharm. Bio. Sci., 7(4): (B) 130-136 (2016) (ISSN-0975-6299).
13. Sulphur dioxide induced hematotoxicity and its melioration by *Emblica officinalis* in Rattus norvegicus (Berkrnhout). **Madhuri Yadav**. Int. J. Pharm. Bio. Sci., 7(4): (B) 922-927 (ISSN-0975-6299).
14. Role of *Emblica officinalis* in mitigating the sulphur dioxide induced toxicity in *Rattus norvegicus* (BERKENHOUT). **Madhuri Yadav**, IJPSR, 2017;8(9): 3899-3903. E-ISSN: 0975-8232; P-ISSN : 0975-2366.
15. Efficacy of *Emblica officinalis* on serum enzymes against air pollutants exposed albino rats. **Madhuri Yadav**. International Journal of Pharmaceutical Research, 2017: 9(3): 50-53. ISSN: 0975-2366.
16. Change in liver histoarchitecture by sulphur dioxide induced toxicity and its vitalization by *Emblica officinalis* in Albino rat. **Madhuri Yadav**. Journal of Advanced Laboratory Research in Biology, 2018: 9 (3): 71-76. ISSN: 0976-7614.
17. Protective effect of *Withania somnifera* on SO₂ induced osmotic fragility alterations in Albino rats. Preeti kumari, Asha Agarwal and **Madhuri Yadav**. Journal of the Annals of Natural Sciences, 2018:4(1):23-28. ISSN-2455-667X.
18. Role of *Emblica officinalis* against gaseous air pollutants induced hepatotoxicity in albino rats. **Madhuri Yadav**, Asha Agarwal and Preeti Kumari. Journal of Annals of Natural Sciences, 2018: 4 (1): 33-40 ISSN-2455-667X0.
19. Mercuric chloride induced neurodegenerative changes : An assessment based on neural cell architecture in albino rat. **Yadav M.** and Sharma V. (2021) Pollution Research, 40(4):1382-1389. Impact factor- 5.10 ISSN-0257-8050.

ANNEXURE-2

CONFERENCES ATTENDED (NATIONAL)

1. National seminar on science education and attraction of talent for excellence in research, organized by Indian Science Congress Association, Bhopal chapter, Bhopal (M.P.), February 21-22, 2009.
2. National seminar on recent advances in environmental sciences, organized by P.G Department of Life Sciences, Institute of Allied Science and Computer Application, ITM Universe, Gwalior (M.P.), February 27-28, 2009.
3. National conference on newer horizons and innovations in biotechnology and biosciences (NHIBB-2012), R.B.S. Engineering college, Bichpuri, Agra, 7-8 April, 2012.
4. National Conference On Recent Trends In Environmental Science. Indira Gandhi Academy of Environmental Education Research and Ecoplanning, Jiwaji University. Gwalior on 4-5 February, 2014.
5. National Conference on Reproductive Health Challenges: Issues and Remedies Organized by The IIS University, Jaipur on September 11-13, 2015.

CONFERENCES ATTENDED (INTERNATIONAL)

1. International Conference on Environmental Research, organized by Birla Institute of Technology and Science, Pilani-Goa Campus, December 18-20, 2008.
2. International conference SRK-ISA-RC-24 on water, environment, energy and society. organized by S.R.K. (P.G.) College, Firozabad, June 28-30, 2009.
3. 2nd international science conference organized by International science conference association at Bon Maharaj Engineering College, Vrindavan, Mathura, 8-9 December, 2012.

PAPER PRESENTATION

1. Sulphur dioxide gas induced histopathological changes in liver of albino rat. Asha Agarwal and **Madhuri Yadav**. Abst No. 26, pp 17. National symposium on Environmental Stress and Bioresource Management and 28th Annual session of The Academy of Environmental Biology, organized by Department of Botany, Jamia Hamdard (Hamdard University), New Delhi, November 20-22, 2008.
2. Antidiabetic and antilipidperoxidative effect of rhizome extract on *Zingiber officinale* in streptozotocin induced diabetic rats. Asha Aharwal, P.K. Goyal and **Madhuri Yadav**, International symposium on environmental pollution, ecology and human health held on July 25-27, 2009 at Tirupati.

3. Preventive and curative effects of *Embllica officinalis* extract on blood lipid profile of sulphur dioxide exposed rats, Asha Agarwal, **Madhuri Yadav** and Praveen K. Goyal. pp 188. International conference on emerging technologies in environmental science and engineering, Z.H. College of Engineering and Technology, AMU, Aligarh, 26-28 October, 2009.
4. Protective effects of *Aloe vera* leaf gel extract on blood lipid profile in sulphur dioxide exposed rats, Asha Agarwal, **Madhuri Yadav** and Rafat Khan. pp 58. International congress on recent advances in environmental science and technology organized by centre for environmental science and technology, BHU, Varanasi, 2-4 November, 2009.
5. Role of vitamin E and C on sulphur dioxide induced hepatotoxicity in albino rats, Asha Agarwal and **Madhuri Yadav**, pp 94, Recent advances in environmental protection organized by Chemistry Department, St. John's College, Agra, 17-19 December 2009.
6. Effect of sulphur dioxide on the serum enzymes after supplementation of Aloe vera in albino rats, **Madhuri Yadav**, Asha Agarwal and Rajni Singh. Pp 63, National Conference on Fluoride, Fluorosis and Mitigation organized by University Maharani College, University of Rajasthan, Jaipur, 24-26 February 2010.
7. Protective effect of *Aloe vera* against hepatotoxicity induced by sulphur dioxide gas in rats, Asha Agarwal, **Madhuri Yadav** and Priyanka Singh, pp 82, National consultation on Biodiversity of high altitude aquatic resources, conservation and utilization organized by Academy of Environmental Biology, Nainital, 29-30 September 2010.
8. Hepatoprotective response of amla against sulphur dioxide induced liver injury in rats, Asha Agarwal and **Madhuri Yadav**, pp 40, The National Academy of Sciences, India at Jaipur National University, Jaipur, 2-4 December 2010.
9. Modulating effects of aloe vera on sulfur dioxide induced hepatotoxicity in *albino rats*. **Madhuri Yadav** and Asha Agarwal. Abst. No. 037, pp-27-28, 31" Annual Session of the Academy of Environmental Biology, Jhansi, 14-16 October 2011.
10. Ameliorative effect of amla fruit extract on serum protein after sulphur dioxide intoxication in albino rats, Asha Agarwal and **Madhuri Yadav**, pp 36, National seminar on climate change and its impact on biological communities (CCIBC-2011), Dr. R.M.L. Avadh University, Faizabad, 12-13 February 2011.
11. Modulatory effects of *Embllica officinalis* on serum protein and bilirubin in SO₂ exposed rats. Abst. **Madhuri Yadav**, Asha Agarwal and Priyanka Singh, No. 60, pp44, National seminar on "emerging pollutants and pathogens: challenges and risk reduction and 32nd annual session of the academy of environmental biology organized by CSIR-IITR, Lucknow, 20-22 September 2012.
12. Modulatory effect of *Withania somnifera* on SO₂ induced hematological alterations in albino rat, Asha Agarwal, Preeti Kumari and **Madhuri Yadav**. Abst. No. BM27 pp 295, International conference on Recent trends in climate change researches vis-s-vis biodiversity organized by Department of Animal Sciences, M.J.P Rohilkhand University, Bareilly, 3-4 December 2012.

13. Combined Effect of *Amla* and *Aloe vera* on Enzyme Profile after SO₂, Exposed Rats, **Madhuri Yadav**, Asha Agarwal, Preeti Kumari and Rajni Singh, ECSME-109, National conference on environmental conservation and management for sustainable era organized by Department of Environmental Science, S.S. Jain Subodh PG College, Jaipur, 20-22 December 2012.
14. Protective effect of *Tinospora cordifolia* and *Withania somnifera* against so₂, toxicity on serum immunoglobulins in albino rat Preeti Kumari, Asha Agarwal, **Madhuri Yadav** and Rajni Singh. 2nd binneial national conference of Indian Academy of Science and Nature (IASN) on theme "Global warming health hazards and mitigation Strategies" at Hotel Amar, Agra on 9 March 2013.
15. Comparative potential of *Aloe vera* and *Emblica officinalis* in controlling SO₂, induced hepatotoxicity. **Madhuri Yadav**, Asha Agarwal and Preeti Kumari, National conference on advances on biosciences and health education at Department of Zoology, Bareilly college, Bareilly, 11th March 2013.
16. Comparative modulatory efficacy of *Aloe vera* and *Emblica officinalis* on SO₂ induced hepatotoxicity. **Madhuri Yadav**, Asha Agarwal, Preeti Kumari and Rajni Singh International conference on innovative trends in natural/applied sciences and energy technology for sustainable development at J.N.U. New Delhi, 27-28 July 2013.
17. Global warming and earth's temperature, **Madhuri Yadav**, Asha Agarwal, Priyanka Singh and Preeti Kumari, National conference on environmental issues, toxicology and exposure science at Agarwal P.G. College, Jaipur, 20-21 September 2013.
18. Inflammatory response induced by sulphur dioxide toxicity in albino rat, Preeti Kumari, Asha Agarwal, **Madhuri Yadav** and Priyanka Singh, National conference on environmental issues, toxicology and exposure science at Agarwal P.G. College, Jaipur, 20-21 September 2013.
19. Protective effect of *Tinospora cordifolia* on SO₂ induced inflammatory responses in albino rat. Asha Agarwal, Preeti Kumari, **Madhuri Yadav** and Priyanka Singh. national conference on environmental terrorism: A challenges for the new millennium at St. Wilfred's PG college, Jaipur 25-26 October 2013.
20. SO₂ induced changes in serum bilirubins and modulatory effects of *Emblica officinalis* and *Aloe vera*, **Madhuri Yadav**, Asha Agarwal, Preeti Kumari and Priyanka Singh, 83rd Annual session and symposium on space for human welfare, organized by Goa University, Goa, 5-7 December, 2013.
21. Protective effect of omega-3 fatty acids against cigarette smoke induced alterations in lung of albino rat. Priyanka Singh, **Madhuri Yadav** and Preeti Kumari. 83rd Annual session and symposium on space for human welfare, organized by Goa University, Goa, 5-7 December, 2013.
22. Beneficial effect of *Withania somnifera* on SO₂ induced total leucocyte count and differential leucocyte count in albino rat. Preeti Kumari, Asha Agarwal and **Madhuri Yadav**. Abs. No. NHP 10 pp. 187. International conference on faunal biodiversity and their conservation strategies. Organized by Department of Zoology, University of Lucknow, on 22-23 March 2014.
23. Role of aqueous extract of *Terminalia arjuna* on blood lipid profile in cigarette smoke exposed albino rat. Rajni Singh, Asha Agarwal, Preeti Kumari and **Madhuri Yadav**.

- (Abs. No. NHP9 pp 1807), "International conference on faunal biodiversity and their conservation strategies. Organized by Department of Zoology, University of Lucknow, on 22-23 March 2014.
24. Beneficial effect of *Tinospora cordifolia* on SO₂ induced hematotoxicity in albino rat. Asha Agarwal, Preeti Kumari and **Madhuri Yadav**. Abs.-137,pp-142, 34th annual session of the academy of environmental biology and national conference on challenges for sustainability natural resources and environment with emphasis aquatic ecosystem for livelihood security Organized by college of fisheries. G. B. Pant University of Agriculture & Technology, Pantnagar, on 10th-12th October 2014
 25. Antioxidant effect of *Withania somnifera* on SO₂, induced osmotic fragility red blood cells in albino rat. Preeti Kumari, Asha Agarwal, and **Madhuri Yadav**. Abs. pp16, "84" Annual session and symposium on desert science-challenges and opportunities, organized by Jai Narain Vyas University. Jodhpur, on 04th-06th December 2014.
 26. Modulatory effects of Aloe vera on serum protein and bilirubin in SO₂, exposed rats. **Madhuri Yadav**, Asha Agarwal, and Preeti Kumari. Pp 15. National seminar on current trends in biological sciences Advances and challenges. Organized by Department of Zoology, Janta College, Bakewar, Etawah on 13-14 December 2014.
 27. Sulphur dioxide toxicity in albino rat: An inflammatory response pp43, National seminar on current trends in biological sciences: Advances and challenges. Preeti Kumari, Asha Agarwal, and **Madhuri Yadav**. Organized by Department of Zoology. Janta college, Bakewar, Etawah on 13th-14th December, 2014.
 28. Studies on the preventive effect of *Emblica officinalis* on liver enzymes of SO₂ exposed adult rats. Abs No. OP-114. Pp-196. **Madhuri Yadav**, Asha Agarwal and Preeti Kumari. 26th All India Congress of Zoology & International Symposium on Innovation in Animal Sciences for Food Security. Health Security and Livelihood- 2015, organized by Babasaheb Bhimrao Ambedkar University, Lucknow, October 29th- 31th, 2015.
 29. SO₂, induced alterations in serum bilirubins and modulatory effects on *Emblica officinalis*. Abs. No. BD-03, Pp-120 **Madhuri Yadav**, Asha Agarwal and Preeti Kumari International Conference on Climate Change & Sustainability. Organized by Thakur college of Science and Commerce, Mumbai, 21th-23th Dec. 2015.
 30. Modulatory effect of *Emblica officinalis* on SO₂, induced total leucocyte count and differential leucocyte count in albino rat. Pp-11. **Madhuri Yadav**, Asha Agarwal and Preeti Kumari International workshop on "Emerging opportunities and trends in basic & applied sciences Organized by Dau Dayal Institute of Vocational Education Khandan Campus, Dr. B.R. A. University, Agra, 22th-24th Jan 2016.
 31. Effect of air pollutants on serum enzymes of exposed albino rats. Pp-52. **Madhuri Yadav** and Asha Agarwal. 3rd Annual National Conference on "Strategy for Human Welfare on Nature conservation and Resource management organized by environment & social welfare society, Khajuraho, M. P on 31 January & 01 February 2016.
 32. Alterations in serum lipid profile after SO₂, exposure and its attenuation by *Emblica officinalis* and Aloe vera in albino rats. Pp-OP-59. **Madhuri Yadav** and Asha Agarwal National conference on environmental impact on health and its management,

- rganized by department of Zoology, Centre of Advanced studies, University of Rajasthan, Jaipur on 8-10 February 2016.
33. E-waste management and its impact on Environment: an Indian Scenario. Pp-51, Devesh Kumar, **Madhuri Yadav** and Vishnu Sharma. National seminar on waste management and its control measures: present and future strategies. Organized by Department of Botany, R.B.S. College, Agra, 27-28 February 2016.
 34. Remedial effect of *Emblica officinalis* against SO₂, induced hepatotoxicity in *Rattus norvegicus* (Berkenhout). Pp-47. **Madhuri Yadav** and Asha Agarwal. 2nd international conference on new challenges in Biotechnology and molecular biology in the context of 21st century. Organized by St. John's College, Agra 27-29 February 2016.
 35. *Embilica officinalis*: A Herbal Medicine against Sulphur Dioxide Induced Toxicity in *Rattus norvegicus* (Berkenhout). **Madhuri Yadav**, Asha Agarwal and Preeti Kumar International Conference on Science, Technology and Social Humanities. Organized by Department of Zoology, School of Life Science, Dr. B.R. Ambedkar University. Agra on 26th-28th February, 2018.
 36. Protective Effect of *Tinospora cofdifolia* on SO₂, Induced Osmotic Fragility Alterations in Albino Rats. **Madhuri Yadav**, Asha Agarwal and Preeti Kumar. International Conference on Science, Technology and Social Humanities. Organized by Department of Zoology, School of Life Science, Dr. B.R. Ambedkar University, Agra on 26th-28th February, 2018.
 37. Sanitary Landfill- A Disposing Method of Solid Waste Treatment. Rajni Singh and **Madhuri Yadav**. (Abs. No. 10), 4th International Conference on Environment and Society (ICES 2022), on 23-24 December, 2022.
 38. Importance of Green Economy for Sustainable Development. **Madhuri Yadav**, Rajni Singh and Anand Pratap Singh. (Abs. No. 54), National conference on Recent Trends and Experimental Approaches for Sustainable development and conservation of Biodiversity (RTESCB), on 2023.
 39. Uses Of Nanotechnology for Sustainable Development of Environment. **Madhuri Yadav** and Kiran pal. (Abs. No. 98), National conference on Recent Trends and Experimental Approaches for Sustainable development and conservation of Biodiversity (RTESCB), on 2023.
 40. Effect of Climate change on Aquatic Fauna. Dr. Rajni Singh and **Dr. Madhuri Yadav**. (Abs. No. 59-60). National Seminar on Environmental Wellness, on 28-29 January, 2023.
 41. National conference on Pollution control for sustainable environment by Faculty of Science and Humanities, M.M.H. (P.G.) College, Gajiyabad 10-11 February, 2018.
 42. 1st International conference on Global Approaches in Agriculture And Allied Sciences For Sustainability, Food Security And Livelihood organized by Uttrakhand, Agra College, Agra Uttar Pradesh, India, 21-23 January, 2023.
 43. International Conference on Multidisciplinary research and practice, organized by Koshambi foundation, India DR. B. R. Ambedkar University, Agra, 16-18 December, 2023.
 44. National Conference on Climate change and water security: Environment and health concerns, organized by Brahmanand P.G. College, Kanpur 3-4 November, 2023.

45. International Conference on Environment and Society, organized by Jiwaji University, Gwalior (M.P.), 23-24 December 2023.

ANNEXURE- 3

TRAINING COURSES/WORKSHOPS ATTENDED

1. Participated in SPSS 17.0 Faculty Development Program organized by SPSS south Asia and institute of social sciences, Dr. B.R. Ambedkar University, Agra, February 16-17, 2009.
2. Faculty Development Program on MATLAB organized by Institute of Computer and Information Science, Dr. BR Ambedkar University, Agra, April 23-24, 2009.
3. Interactive approach with computers in life sciences, Module-I: basics and beginning organized by Dev Computers, Agra in collaboration with society of applied sciences, Agra, 22-24 May, 2012.
4. Department of Biotechnology, Informatics infrastructure facility centre of DBT, on Evolution of biology through bioinformatics organized by DG(PG) College, Kanpur, 19-25 September, 2019.

DECLARATION

I hereby declare that the above information is correct and complete to the best of my knowledge and nothing has been concealed/ distorted. If at any time I am found to have concealed/ distorted any material information, my appointment shall be liable for termination without notice or compensation.

Date:

Place:

