



**Dr. Harisingh Gour Vishwavidyalaya
(A Central University)**

Title	Dr.	First/ Middle Name	Poonam	Last Name	Dehariya	Photograph
Designation	Assistant Professor					
Affiliation	Dr. H.S.Gour, V.V.					
Phone No.	7247097160					
Email ID	dpoonambot18@gmail.com					
ORCID						
Google scholar ID	<u>Gwl2Cz4AAAAJ</u>					
Linkedin						
EDUCATIONAL PROFILE						
Degree	Institution				Year	Remarks
B. Sc.	Dr.H.S.Gour, V.V., Sagar, M.P.				2001	
M. Sc.	Dr.H.S.Gour, V.V., Sagar, M.P.				2003	
M. Phil./NET	Qualified CSIR UGC NET 2004				2004	
Ph. D.	Dr.H.S.Gour, V.V., Sagar, M.P.				2011	
CAREER PROFILE						
Organization / Institution		Designation		Duration		Role
Dr. H.S.Gour, V.V., Sagar, M.P.		Asstt. Professor		2007- till date		Teaching and Research
Areas of Interest / Specialization						
Mushroom Biology, Microbiology						

Publications

Book Published: 02

1. Recent Trends in Mushroom Biology
2. Environmental microbiology

Research paper Published:

1. Rajkumar Mehra, **Poonam Dehariya**, Meena Singh, Akansha Kumari, and Ankita Jain (2023): Quantitative analysis of humic acid using Spectrophotometric method from newly formed liquid fertilizers based on Panchgavya. *Research Journal of Agricultural Sciences*.14(5): 1380-1385.
2. Aakansha Kumari, **Poonam Dehariya** and Meena Singh (2023): Effect of Biochar on Agriculture and Soil Mycorrhiza. *Research Journal of Agricultural Sciences*. 14 (1): 83-89.
3. Archana Kushwaha and **Poonam Dehariya** (2022): Evaluation of various substrates on morphological character and yield of *Pleurotus djamor*. *Research Journal of Agricultural Sciences*.13(6): 1729-1732.
4. Meena Singh and **Poonam Dehariya** (2022): Influence of *Butea monosperma* Floral Powder on Growth Parameter of *Pleurotus florida* (Mont.) Singer Cultivation. *International Journal of Food and Nutritional Sciences*.11 (3): 46-51.
5. Meena Singh and **Poonam Dehariya** (2022): Evaluation of Maize and Soybean Powder on the Growth Parameter, Yield and Biological Efficiency of *Pleurotus florida*. *Research Journal of Agricultural Sciences*. 13 (3): 601-603.
6. **Singh, C.**, Chaudhary, N., Pathak, P., Rath, A. Dehariya, P and Vyas, D. (2022). Effects of *Trichoderma viride* and *Aspergillus* on the growth and Nutritious of *Pleurotus ostreatus*. *Journal of Agricultural Science and Engineering Innovation (JASEI)* 2 (2): 28-35.
7. Singh, M.Kushwaha, A. and Dehariya, P. (2021): Review on Commercially Grown *Pleurotus* species: Cultivation and Nutritional Values. *Res. Jr. of Agril. Sci.*12:1789-1799.
8. **Dehariya, P.** and Vyas, D. (2021): Evaluation of Supplementation of *Embelica officinalis* on Growth Parameter, Yield and Biological Efficiency of *Pleurotus sajor-caju*. *Res. Jr. of Agril. Sci.* (July-Aug 2021) 12(4): 1338–1342.
9. **Dehariya, P.** (2020): Antioxidant potential of *Pleurotus sajor caju* growing on different Agro wastes. *International Journal of Recent Scientific Research*. 11(2): 37547-37549.
10. **Dehariya, P.** and Vyas, D. (2020): Evaluation of Supplementation of *Daucus carota* on growth parameter and yield of *Pleurotus sajor-caju*. *International Journal of Agriculture and Food Science Technology*. 14(1): 23-30.
11. **Dehariya, P.** and Vyas, D. (2020): Evaluation of Different Substrate Combinations on the Yield of *Pleurotus sajor caju*. *Research Journal of Agricultural Sciences*.11(2): 434-437.
12. **Dehariya, P.** (2020): Improvement in Socio-Economic status by Mushroom Cultivation in Covid-19 Era. *International Journal of Social Science & Management Studies - I.J.S.S.M.S.* 6 (5): 141-145.
13. **Dehariya, P.** Singh, C. and Vyas, D. (2020):Yield Performance of *Pleurotus* Species on Chemical Fertilizer Treated and VA-mycorrhizal Inoculated Biomass. *Research Journal of Agricultural Sciences*. 11 (5): 1049-1053.
14. Singh, C., Pathak, P. Chaudhary, N., Rath, A., **Dehariya, P.** and Vyas, D. (2020): Mushrooms and Mushroom Composts in Integrated Farm Management. *Research Journal of Agricultural Sciences*.11 (6): 1436-1443.
15. **Dehariya, P.** and Vyas, D.(2017):Effect of different casing mixtures and their treatments on the yield of *Agarius bisporus*. *Journal of Botanical Society, University of Sagar, M.P* Vol. 48: 136-144.
16. Chandrapuriya, R. **Dehariya, P.** and Vyas, D.(2016).Effect of different substrates on *Pleurotus* mushroom yield and their antiradical potential..*Journal of Botanical Society, University of Sagar, M.P* Vol.47:118-125.

17. **Dehariya P** and Vyas D (2015). Evaluation of different spawn and substrates on growth and yield of *Pleurotus sajor caju*. . *International journal of Recent Scientific Research*.6(3): 2908-2911.
18. Chaubey,A. **Dehariya,P.** and Vyas, D.(2014). Efficiency of different casing mixtures and their thickness on growth and production of *Calocybe indica* . *Journal of the Botanical Society*, University of Saugor. 44(3-8).
19. **Dehariya P**, Chaubey A, Vyas D (2014).Evaluation of different media and grain substrates for mycelia growth of *Pleurotus sajor caju*. *Journal of the Botanical Society*, University of Saugor. 44 (46-51).
20. Wagay,J.A.,Sheikh, I.A.,**Dehariya, P.** And Vyas, D.(2014). *Ganoderma* basal stem rot of tropical trees of Patharia forest of Sagar (M.P) *Journal of the Botanical Society* University of Saugor. 44 (66-74).
21. Vyas,D. Chaubey.A. and **Dehariya,P.** (2014). Biodiversity of mushrooms in Patharia forest of Sagar (M.P.)-III. *International Journal of Biodiversity and Conservation*.6(08): 600-607.IF=
22. **Dehariya P** and Vyas D (2014). Enhancement of Mushroom Nutraceuticals by Supplementation of *Daucus carota* on. *International journal of Recent Scientific Research*.5(3): 656-659. **IF= 1.13**
23. **Dehariya P** and Vyas D (2013) Seasonal productivity and morphological variation in *Pleurotus sajor-caju* *International journal of Recent Scientific Research*. 4 (12) 1983-1986.**IF= 1.13**
24. **Dehariya P** and Vyas D (2013) Effect of different agro-waste substrates and their combinations on the yield and biological efficiency of *Pleurotus sajor- caju* . *IOSR J of Pharmacy and Biological Sciences* 8 (03): 60-64.
25. **Dehariya P** and Vyas D (2013) Diversity of Mushrooms in Patharia forest of Sagar Region II. *Elixir Applied Botany* 63:18401-18405.
26. **Dehariya P**, Vyas D, Kashaw S (2013) Mushroom neutraceuticals on different substrates. *International Journal of Pharmacy and Pharmaceutical Sciences*.5 (04): 88-90.IF=1.56
27. **Dehariya P**, Vyas D (2012) Effect of supplementation of *Emblca officinalis* on mushroom neutraceuticals. *IOSR J of Pharmacy and Biological Sciences* 3 (03): 20-24.
28. Dehariya P, Chaubey A, Vyas D (2011) Effect of proteinaceous substrate supplementation on yield of *Pleurotus sajor-caju*. *Indian Phytopathol*. 64 (3): 291-295.
29. Dehariya P, Chaubey A, Vyas D (2010) *Pleurotus sajor-caju*: an alternative source for bioconversion of wastes. *Mushroom Research* 19: 90-9
30. **Dehariya P**, Chaubey A, Wagay JA, Vyas D (2010) Wild mushrooms of pathariya forest of Sagar. *J Myco Plant Pathol* 40(2):179-186 (**NAAS 3**)
31. Chaubey A, Dehariya P, Vyas D (2010) Substrate availability and Suitability for the growth and better yield of *Pleurotus djamor*. *Int J Mushroom Research* 19 (1): 36-39 (**NAAS 3**)
32. Chaubey A, **Dehariya P**, Vyas D (2010) Yield performance of *Calocybe indica* on conventional and non conventional substrates. *J Myco Plant Patho* 40(2):176-178 (**NAAS 3**)
33. Chaubey A, **Dehariya P**, Vyas D (2010) Seasonal productivity and morphological variation in *Pleurotus djamor*. *Int J Sci Res* 1(1): 47-50
34. Chaubey A, Vyas D, **Dehariya P**, Jain AK (2010) Solid waste management by oyster mushroom cultivation. *Int J Biozone* 2(1&2): 369-372

Research Projects (Major Grants/Research Collaboration)

NA

Awards

- Best oral presentation award in oral presentation in National conference on Role of Biodiversity in Sustainable Agriculture (04-05 march,2010)

Scientific Services

- Review Manuscript for Asian Journal of Soil Science and Plant Nutrition
- Review Manuscript for Journal of Scientific Research and Reports
- Editor (Recent Trends in Mushroom Biology)
- Editor (Environmental Microbiology)

Seminars/Workshops/Trainings Organized

1. Three Days Training on Mushroom Cultivation at Women Autonomous PG College, Sagar March 2010.
2. Two Days Workshop on Mushroom Cultivation and Marketing, at Department of Botany organized by NABARD and IFFDC, from 9-10 March 2009.

Invited talk/Symposia's / workshops / conferences / seminars/ attended

1. Invited as Eminent speaker for Winter Colloquium (2025) held at Department of Zoology, Dr. Harisingh Gour VV (A Central University), Sagar, M.P.
2. Multidisciplinary International Seminar on Impact of Comprehensive Review of Qualitative, Quantitative and Mixed Methodologies for Research” organized by ICSRD, BengaluruKarnataka.26-27 April 2024.
3. Multidisciplinary International Seminar on Innovative Training, Learning, Evaluation and New Digitalise organized by ICSRD, Bengaluru, Karnataka 19th -20th Aug.,2023
4. International Seminar on “Environmental Challenges & Sustainable Development (IS-ECSD-2023)”
5. ESW IX Annual National Research Conference on Impact of Environmental Stressors on Human and Disaster Management organized by ESW, Khajuraho30-31 Jan. 2022
6. International Conference on Sustainability & Environmental Perseverance in the era of Covid-19 organized by Department of Enironmental Science, Amity University, Gwalior, M.P. 17th Feb.2022
7. International Conference Drift and Research Shift in Pharm- Ag, Engineering and Science organized by SVN University, Sagar,27-28 Feb. 2022.
8. International Conference on Current Trends in Advanced Materials and their Applications for Societal Development organized by Department of Physics, Dr. H.S.Gour, V.V.,Sagar, M.P. 8-10 March, 2022.
9. International Seminar on Multidisciplinary Research in Education, Entrepreneurship, Employment & Economic Development organized by Mahakaushal University, Jabalpur, M.P11-12 Dec. 2022
10. National Conference on “Recent Developments in Pharmaceutical Sciences: Academia-Industry Interaction Initiative 6 March, 2020.
11. 8th International conference on “Innovative research practice in Pharma, Science management, Agriculture and Technology” 27 Feb.2020
12. Annual National Research Conference on “Climate change and Global health Management” 2 Feb.2020
13. National Seminar on Sustainable Environment Theory and Practices” 08 May, 2020.
14. International Webinar on Impact of Covid-19 on Global Socio- Economic development. 24-05-2020
15. National Webinar on “Pandemics: Impact, Challenges & Innovations29-30 May, 2020
16. International Conference on Women Empowerment. 31st May 2020
17. International Webinar on Recent Advances in Disease. 26-27 June 2020.
18. Participated in7th International Conference on “ Wallop of Globalization in Engg-Medi-Sci-Agri-Pharm-Tech Research organized by SVN University, Sagar, m.p.27-28 Feb.2019
19. National Conference on Microbial Resources, Bioenergy and Human Environment organized by Deptt. of Botany, DR. H.S. Gour, V.V.,Sagar, m.p.10-11 Aug. 2017
20. National workshop on Mushroom: Cultivation, processing and Marketting organized by Community college, Dr. H.S.Gour, V.V.,Sagar, M.P. 19-20 Sep. 2017
21. National Seminar on Role of Science and Technological Interventions for Tribal development organized by IGNTU, Amarkantak, India 29th to 30th Nov.2017
22. National Conference on Trends and Techniques in Pharmaceutical Education and Research organized by SVN Institute of Pharmaceutical Science, Sagar, m.p. 24th Nov.2017

23. National seminar on “Recent advances and challenges in biological sciences” organized by Deptt. of Zoology, Dr. H.S.Gour V.V.Sagar, M.P., 17th March, 2015.
24. National seminar on organized by Deptt. of Pharmacy, Dr. H.S.Gour V.V.Sagar, M.P., 1st March, 2015.
25. National Symposium on Frontiers in Modern Biology “Innovations in Science and Technology for inclusive development” organized by Deptt. of Zoology, Dr. H.S.Gour V.V.Sagar, M.P., 24th -25th March, 2014
26. National Seminar on Role of green technology in Agriculture, Horticulture and Forestry organized by Govt. Autonomous Girls College of Excellence, Sagar, M.P 26th -27th Feb.2014.
27. National Conference on “Sustainable Development of Natural Resources and Wildlife Conservation” Organized By Environment & Social Welfare Society, Khajuraho Madhya Pradesh, India. on 01st – 02nd Feb.2014.
28. National conference on “Recent Advances in Environmental Sciences” at Department of Zoology, Late Karmveer Dr. P.R. Ghogrey Science College, Dhule, Maharashtra, India. on 19th and 20th Jan.2014.
29. National Seminar on Population growth and environmental degradation Problems & Prospects organized by Dept. of Zoology, Hawabagh Women’s College, Jabalpur, 9th -10th Oct.2013.
30. National seminar on “Current Trends in Pharmaceutical Technology and Drug Design” organized by Sagar Institute of Pharmaceutical Sciences, Sagar, 22nd September, 2013.
31. International Symposium and XXII Annual Conference of Indian Association for Angiosperm Taxonomy on Innovative Prospects in Angiosperm Taxonomy (ISIPAT-2012) organized by Deptt. of Botany, Sant Gadge Baba Amravati University, Amravati. 28-30th October, 2012.
32. National seminar on Soil, Air and Water resource management organized by Govt. Autonomous Girls College of Excellence, Sagar, M.P 21-22nd March, 2012.
33. National seminar on Conservation of Biodiversity and Natural resources in Madhya Pradesh, organized by Saifia College, Bhopal, M.P. 17th March, 2012.
34. International Conference on Mycology and Plant Pathology Biotechnological Approaches, ICMPB, organized by Centre of Advanced Study in Botany, Banaras Hindu University, Varanasi. 27-29th Feb., 2012.
35. National Seminar on Bio- Resource Management in India, organized by Deptt. of Botany, Govt. Autonomous Girls P.G. College of Excellence, Sagar, M.P. 26-27th March, 2011.
36. National seminar on Water & Environment Challenges for Water resource management in 21st century organized by Deptt. of Geology, Govt. MVM, Bhopal. M.P. 12-13th March, 2011
37. Fourth International Conference on Plants and Environmental Pollution (ICPEP-4), organized by NBRI, Lucknow, India. 8-11 Dec. 2010
38. National women science congress and National Seminar on Water and Environment, organized by Sant Hirdaram Girls College, Bhopal. 28-29 Oct., 2010.
39. National Seminar on Safety Solid Waste Management, organized by Arts and Commerce College, Sagar, M.P 9th -10th March 2010.
40. National conference on role of biodiversity in sustainable agriculture organized by Deptt. of Botany, Bundelkhand University, Jhansi, U.P. 4th -5th march 2010
41. 97th Indian Science Congress, Thiruvananthapuram. 3- 7 Jan., 2010.
42. International Symposium and Annual Meeting of Botanical Society of India, organized by Department of Botany at University of Allahabad, U.P. 17-19 December 2008.
43. National Seminar on Vision 2008: Current Challenges in Biological Sciences, organized by Department of Botany, Dr HS Gour Vishvidyalaya, Sagar, M.P. 20-21 January, 2008
44. National seminar on Tobacco addiction in youth organized by Govt. P.G. College, Damoh, M.P. 06-07 Jan., 2007
45. National seminar on impact of globalization on Indian economy, organized by Govt. P.G. College, Damoh, M.P 10-11 Feb., 2007

Contribution Made in University

- Co-ordinator, IQAC Deptt. of Botany, June 2020 to Dec. 2024.
- Member in Discipline committee of School of Biological Sciences 2023 to till date.
- Co-coordinator in University Intellectual Heritage Cell (2022)
- Member in Day Care Centre Committee Aug. 2022- till date.
- Member in West zone kho kho Tournament 2022-23 committee of Department of physical education, Dr. Harisingh Gour University (2022)
- Co-ordinator in the conduction of Central university day (04-01-2012)

- Member in syllabus, preparing time table, and P.G.& Ph. D. exam of the department (Dec.2011 to Dec.2024)
- Member in Counseling for P.G. course in Botany(2010 - 2024)
- Member in Counseling for U.G. course in Botany (2010 -2024)
- Coordinator in conducting Yuva Utsav of University2008-2009-2010-2011
- Member in Stock verification committee of Dean, School of Biological and Chemical sciences (2012)
- Member in Anti ragging committee, School of Biological Sciences (2013)

Administrative Experience

- Member in Board of Studies School of Biological Sciences 2019-2024.
- Member in Board of Studies Department of Botany 2019-2024.
- Member in the Departmental Research Committee (2018 to till date)
- Judge in Cluster level National Children's science Congress Kendriya Vidyalaya DHSGVV, Sagar, m.p.2022-23
- Co-ordinator in the conduction of End Semester Exam of University for the session 2016-17
- Teacher In-charge of End Sem Exam. Deptt. of Botany 2017
- Member in the conduction of Elections for PG in Botany on 24-10-2017
- Member in the sexual harrasement committee in the Deptt. of Botany
- Head In-charge Deptt. of Botany from 22-12-2017 to 25-Dec.2017
- In –charge in the Display Committee of Botany Deptt. for NAAC team visit
- Coordinator in the Central Evaluation of University Examination (2008)
- Coordinator in the Central Evaluation of University Examination (2009)
- Assistant Superintendent in the University Examination ((2009-2010, 2010-2011)
- Coordinator in the B.Ed. evaluation committee (2007-2008)