

Name	Dr. Deepali Ashok
Designation	Assistant Professor
Department	BOTANY
Qualifications	M.Sc. (Jiwaji University Gwalior, M.P.) M.Phil. (Chaudhary Devi Lal University, Sirsa, Haryana) Ph.D. (Panjab university Chandigarh) ICMR (JRF, Indian Council of Medical Research Institution)
Teaching Experience	14 Years (from 2010)
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SPECIALISATION: Wood Rotting Fungi and its qualitative screening.

MEMBERSHIP OF PROFESSIONAL BODIES:

Life Member of MSI, Mycological Society of India.

LIST OF PUBLICATIONS

1. Prasher IB, Lalita and Ashok D 2011. Polyporoid fungi of District Bilaspur (Himachal Pradesh). J Indian Bot Soc 90 (3&4): 268-273.
2. Prasher IB, Lalita and Ashok D 2012. Polyporoid fungi of District Mandi (Himachal Pradesh). J Indian Bot Soc 91 (1&2): 384-386.
3. Prasher IB and Ashok D 2013. A checklist of wood rotting fungi (non-gilled Agaricomycotina) of Himachal Pradesh. J on New Biol Rep2(2): 71-98.
4. Ashok D and Prasher IB 2014. Wood rotting non-gilled Agaricomycetes new to India. J on New Biol Rep 3 (1): 04-08
5. Ashok D and Prasher IB 2014. Some interesting wood rotting non-gilled Agaricomycetes: new to India. J on New Biol Rep 3 (2): 155-158.

6. Kumar S, Ashok D and Sharma V 2022. Ethnic uses of plants belonging to family Solanaceae and Convolvulaceae in district Bilaspur, Himachal Pradesh. International Journal of Botany Studies, Volume 7, issue11: 1-9.

BOOK CHAPTER PUBLISHED

Springer Nature Book: Microbial Interventions in Agriculture & Environment in 2022.

1. Manju, Verma RK, Bohra Y, Gautam AK, Sushma, Avasthi S, and Ashok D (2023) Role of microbial biofilms in bioremediation: Current perspectives In: Microbial Inoculants Recent Progress and Applications Developments in Applied Microbiology and Biotechnology 253-276

POSTER/PAPER PRESENTATIONS IN CONFERENCES/SYMPOSIA/ SEMINAR

1. National conference on “Plant & Microbial Biodiversity, present scenario, threats and conservation strategies” March 1-2, 2012, organized by Department of Botany, Panjab University, Chandigarh. Poster entitled “Polyporoid Fungi of district Mandi (Himachal Pradesh)”
2. National Conference on “Perspectives & Trends in Plant Sciences and Biotechnology” February 21-23, 2014, organized by Department of Botany, Panjab University, Chandigarh & Society for Plant Research, India. Poster entitled “Wood rotting Fungi and its Primary Screening for lignocellulolytic activity from few species collected from “Himachal Pradesh.”
3. National Seminar organized by Department of Public Administration S.V.G.C. Ghumarwin on Food security in India challenges and way -ahead. Paper entitled “Food Security Act in India: An Evaluation.” Dated: 5th-6th April,2014.
4. National Conference on “Current Trends in Plant Science with special reference to Phycology and Mycology”October 28th-29th,2014 organized by Department of Botany, Panjab University, Chandigarh. Paper entitled “wood rotting fungi, new records for India.”
5. National Seminar on Consumer Protection and Consumer welfare in India, November 2-3, 2015 organized by Department of Public administration, SVGC Ghumarwin in collaboration with Center for consumer studies, Indian Institute of Public administration, New Delhi. Paper entitled “A study on

awareness about consumer protection act among people of Mandi Town (HP).”

6. International Conference on “Science: Emerging Scenario and Future Challenges” 11-12 June,2016. Delivered a paper Presentation on “Wood rotting fungi of Himachal with its qualitative analysis.”
7. National Seminar on “Engaged governance and women empowerment in India: Future Prospects” 17-18 December,2016. Organized by Department of Public administration, SVGC Ghumarwin. Paper entitled: “Private Enterprise: Problems and Prospects in Rural Himachal Pradesh”.
8. National Conference on “Environment: Current Scenario and Future Perspectives” organized by WRSGC Dehri, District Kangra (HP). Research paper entitled “Biodegradation of environmental Pollutants by the Agaricomycetous fungi *Phellinus gilvus*, *Porostereum spadiceum*, *Pycnoporus sanguineus*: Involvement of the lignin degrading system.”
9. International Conference on “Natural Resource Management for Socio-Economic development of Western Himalayas: Opportunities & Challenges” from 10th -12th August, 2019 organized by VGC Mandi (HP). Paper entitled “Species Diversity and Ethnobotanical uses of Family Solanaceae in District Bilaspur (HP) India.”
10. National Conference on “Role of Science and technology in Environmental Conservation and sustainable development” from 23rd -24th September 2022 organized by Department of Biosciences & HPU Biological Society Himachal Pradesh University. Paper entitled “Studies on Antibacterial, Antioxidant activities and Phytochemical constituents of *Agaricus bisporus* (J.E. Lange)Imbach.”
11. International Conference on “Indian Folk Culture and Environment” from 29th to 30th October 2022. Organized by Rupī Siraj Kala Manch Kullu and Himachal Pradesh AVN Language Academy. Paper entitled “Biodegradation of environmental pollutions by some interesting wood rotting fungi: Involvement in the Lignin and cellulose degradation system.”
12. National Conference on “Culture, Science, Spirituality and Education” on 23rd December 2022. Organized by Govt. College Bassa, Mandi, H.P.in association with Pratibha Spandan Society, Shimla. Paper entitles: “Modern Science and Ancient Spiritual Value: Do they Contradictory or Compliment each other?”
13. International Conference on “Emerging Issues of Biodiversity and Environment for sustainable development” from 14th to 15th February 2024. Organized by department of Zoology and Environment Science. Paper entitles: “Biodegradation of environmental pollutants by wood rotting Basidiomycetes.”

14. International Conference on “Towards a Global and Multidisciplinary Understanding of Spirituality and Science in Contemporary World” from 23rd to 24th February 2024. Organized by Department of Music and Department of Commerce, Vallabh Government College, Mandi, Himachal Pradesh in association with Pratibha Spandan Society, Shimla. Paper entitles: “Unravel the Secrets of Stress by Knowing more about ourselves: True Identity.”

Dated: 7th May 2024