

## FACULTY PROFILE

1. Name: Mrs. Harleen Kaur
2. Title/Position: Assistant Professor,  
Department of Microbiology
3. Qualifications: M.Sc (Microbiology),  
M.Phil (Microbiology)
4. Areas of Expertise: Aero microbiology,  
Agricultural Microbiology, Environmental Microbiology
5. Total Experience: (in Years) : 12 years
6. Research Projects: NA



7. Publications: Last Five Years Publications details
  - Aeromycoflora study of a building with respect to the sampling height Ms. Harleen Kaur Lamba ,Mrs. Nidhi Narula and Dr Sapna Rai Global Journal Of Multidisciplinary Studies ISSN: - 2348-0459 Volume-5, Issue -12 November 2016 Impact Factor: 2.389 ISSN: - 2348-0459
  - “Aeromycofloral study isolated from Siddh Ghat, Gwarighat Jabalpur as Environmental Indicator” Mrs. Harleen Kaur, Mrs. Nidhi Narula and Dr. Sapna Rai IJRAR December 2018, Volume 5, Issue 4 (E-ISSN 2348-1269, P- ISSN 2349-5138)
  - Aeromycological study of wheat field, Mrs. Harleen Kaur and Mrs. Nidhi Narula, Journal of Emerging Technologies and Innovative Research ISSN: 2349-5162, Volume 10 Issue 5, May 2023.
  - Determination of Fungal Opportunistic Pathogens in Immunocompromised patients, Riya Tiwari, Nidhi Narula, Harleen Kaur, S.R. Nawange and Jitendra Nawange, IJRAMT, Volume 4, Issue 6 June 2023.
  - Study of efficacy of some spices against aeromycoflora isolated from vegetable markets of Jabalpur in International Journal of Creative Research thoughts (IJCRT), Mahima Khatri, Harleen Kaur and Nidhi Narula, Volume 12, issue-6, June 2024, ISSN 2320-2882

### Book Chapters

- Published Chapter- Exploration of Aeromycoflora at different sampling heights in Intellectual Property Rights, Innovation and Entrepreneurship Development (ISBN NO. 978-93-92446-05-4)
- Published 2 chapters Applied Biotechnology book, Volume First, IIP (Iterative International Publishers) 2021-2022
  1. Solid Waste Management: Present and Future
  2. Biopesticides and their uses for control of insect pest and diseases.
- Published a chapter “Study of Impact of Seed Borne Mycoflora of *C. arietinum* isolated from Jabalpur District (M.P.) on Post Harvest Losses” in an edited book entitled Algal, Fungal and Microbial Research.
- Published a chapter “Eco Friendly Farming For A Healthier Planet” in an edited book entitled Frontiers in Chemical, Biological and Pharmaceutical Sciences Volume II.
- Published a chapter “Role of Virtual Classroom for the Development of Students” in an edited book entitled Role of NEP in Empowering Youth.

8. Grants and Funding: NA

9. Another Achievements:

- Best paper presentation award in paper entitled “Comparison of Agar plate method and Blotter paper method for the isolation of seed borne mycoflora from *Pisum sativum* (Pea) in International Conference on Recent Advances in Research and Innovations in Life Sciences, organized by MGMM in collaboration with NASI and SLS on 17-19 Nov 2022.
- Awarded with Emeritus Scientist Prof. S.M. Singh Award in Microbiology in National Workshop organised by Department of Zoology & Biotechnology, Govt, Science College, Jabalpur and Center for Medical Mycology (MP) under MPHEQIP World Bank Scheme.
- 1<sup>st</sup> prize in poster presentation entitled Opportunistic Pathogens (Mucormycosis) co related with Corona Virus Disease 2019, in 2 days National Conference on Global Health Challenges: Opportunistic Fungal (Mucormycosis) co-infection with Corona Virus Disease 2019 (Covid 19) organized by Netaji Subhash Chandra Bose Girls College Seoni (M.P.) on 2-3 March 2023.

## 10.Contact Information:

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