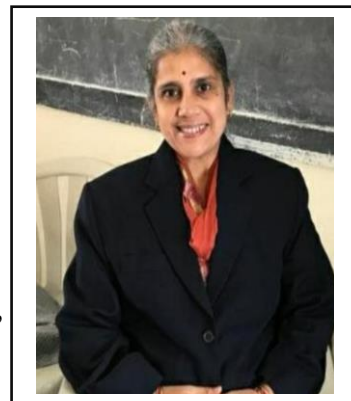


RESUME

1. **Name** - Dr. Abha Bajpai (nee Abha Misra)
2. **Designation**-Assistant Professor
3. **Department**-Biochemistry
College-Mata Gujri Mahila Mahavidyalaya (Autonomous),
Jabalpur



4. **Qualifications**: Ph.D. (Biochemistry).

Thesis Title : Characterization Of Herbicidal Metabolites From Aspergilli and Penicilli Against *Parthenium* Sp.

5. **PG**: M.Sc. in Biochemistry

6. **Areas of Expertise**: Phytotoxins (Herbicidal metabolites from fungi.)/ Enzymology.

7. **Total Experience**: 32 Years

- Govt. Autonomous Science College, Jabalpur. Academic year 1992 to 1993.
- Hawabagh Women's College, Jabalpur. From 1stSeptember 1993 to 30th April 2005.
- Mata Gujri Mahila Mahavidyalaya (Autonomous), Jabalpur. From 2nd May 2005 to till date. (Regular- Code 28).

8. **Research Projects**: **Minor research project** MS-176/106045/10-11/CRO funded by UGC- CRO,Bhopal- Completed (2009).

Title of the project :

“Studies on herbicidal potential of secondary metabolites of Aspergilli and Penicilli against *Parthenium*”.

9. Publications: Last Five Years Publications details if any- 06 Nos.

- “Phytotoxicity Of Cultural Filtrates of Two *Aspergillus* Isolates on Some Economically Important Crop Plants” has been published **Journal of Emerging Technologies and Innovative Research (JETIR)** www.jetir.org. **JETIR February 2024, Volume 11, Issue 2** www.jetir.org (ISSN-2349-5162).
- “Evaluation of phytotoxic potential of two *Aspergillus* isolates by germination test” has been published in **International Journal of science and research**, Vol12(10),**2023**,pp-233-235.
- “Detection of extracellular hydrolytic enzymes produced by two *Aspergillus* isolates” has been published in International Journal Of Advanced Research in Biological Sciences ISSN: 2348-8069 www.ijarbs.com. Pg 1-3, vol 10 (5) **2023**.
- “Detergent compatible alkaline protease from various *Aspergillus* isolates from soil” has been published in International Journal Of Advanced Research in Biological Sciences ISSN: 2348-8069 www.ijarbs.com. Vol 10 (5) **2023**.
- “Screening of *Aspergillus* Isolates for amylase production” has been published in International Journal Of All Research Education and Scientific Methods (IJARESM)Vol-11(6), **2023**.
- Innovative teaching methods to enhance students knowledge about protease”, has been published in book Intellectual property rights and entrepreneurship development, 134-138,**2021**, ISBN NO:978-93-92446.05.4.

10. Grants and Funding: NA

11. Another Acheivements:

- 1.Member of the Board of Studies (Biochemistry) Member of BOS of Biological Sciences, RDVV, Jabalpur.
- Member of BOS of Biochemistry Department of MGMM.
- Guest Lecturer for Remedial Classes : M.H. College of home science and science under World Bank Project, November 2022.

12. Contact Information:

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