

RESUME

Name : Dr. Arpita Chaturvedi
Father's Name : Late Shri P. M. Tripathi
Husband's Name : Shri Ajay Kumar Chaturvedi
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Academic Qualifications :

S. No.	Class	Board/University	% age	Year of Passing
1	High School	M.P. Board, Bhopal	66.20	1997
2	Higher Secondary	M.P. Board, Bhopal	65.11	1999
3	B. Sc. (Biology)	Guru Ghasidas University, Bilaspur (C.G.)	62.38	2002
4	M.Sc. (Biotechnology)	Guru Ghasidas Central University, Bilaspur (C.G.)	61.95	2004
5	Ph. D. (Biotechnology)	Guru Ghasidas Central University, Bilaspur (C.G.)	-	2014
6	Bachelor of Education (B. Ed.)	Swami Shri Swaroopanand Saraswati Mahavidyalaya, Bhilai (C.G.)	79.88	2022

Awards & Experience:

- (1) Won "**Chhattisgarh Young Scientist Award**" with 'Second Position in the Discipline Biotechnology, Biochemistry and Biophysics' in 7th Chhattisgarh Young Scientist Congress held at Indira Gandhi Agricultural University, Raipur (C. G.) on 28th Feb- 1st March, 2009.
- (2) Won "**DST- Women Scientists award (WOS-A)**" and worked on a DST project sponsored by Department of Science & Technology (DST) Government of India, New Delhi from Department of Biotechnology, Guru Ghasidas Central University, Bilaspur (C.G.) from September 2010- March 2012.
- (3) Worked as a "**Mycologist**" on a DBT project sponsored by Department of Biotechnology (DBT), Government of India, New Delhi from Department of Botany, C.M.D. College, Bilaspur (C.G.) during May 2005- May 2008.

Paper Publications:

(A) International

1. Arpita Mani Tripathi, Bhupendra N. Tiwary (2013) "Biochemical constituents of a wild strain of *S. Commune* isolated from ABR, India. World J Microbiol Biotechnol DOI 10.1007/s 11274-013-1306-4.

(B) National:

1. RV Shukla, Arpita Mani Tripathi, KK Shukla (2009) "Diversity of Agarics in ABR, Chhattisgarh. Mush Res 18 (2): 57-63.
2. Mahesh Tiwari, K. Shukla, RV Shukla, Arpita Mani Tripathi (2009) "Prevalence of tribal mushrooms in Sal forests of Chhattisgarh. J Mycopathol Res 47 (2): 111-117.

Patents:

1. Deposition of pure cultures of three strains of *S. Commune* in Microbial Type Culture Collection & Gene Bank (MTCC), Chandigarh, India with accession no.- MTCC 9669, MTCC 9670 & MTCC 11022.
2. Submission of nucleotide sequence data of strain MTCC 11022 in NCBI Gen Bank with accession no. JX533451

Paper Presentations:

1. "Diversity of Mushrooms in Sal forests of Chhattisgarh" at National Symposium on "Biodiversity: Current status and Prospects" organized by School of Life Sciences, Pt. Ravishankar Shukla University, Raipur (C.G.) on 17th-18th October, 2005.
2. "Biodiversity of Mushrooms of Sal forests of Chhattisgarh and strategies for their conservation" at National Workshop on "Awareness Creation on Biodiversity and

Conservation of Mushrooms” organized by Department of Plant Pathology, Indira Gandhi Agricultural University, Raipur (C.G.) on 1st-2nd December, 2005.

3. “Comparative assessment of mycelia biomass and exo-polysaccharide production of wild lignicolous mushrooms of Achanakmar-Amarkantak Biosphere Reserve (C.G.) grown in submerged liquid medium” at international symposium organized by Department of Botany, University of Calcutta on 23rd-25th February, 2006.
4. “Effect of fragmentation on mushroom diversity in ABR (C.G.)” at National Seminar on “Botanical Researches: Present scenario and future prospects “organized by Department of Botany, Govt. College of Science, Raipur (C.G.) on 29th - 30th January, 2008.
5. “Studies on antibiotic constituents of wild lignicolous mushrooms of ABR, Chhattisgarh. Preliminary examination of the mycelia cultures of eight different wild strains belonging to the genus *Schizophyllum*” in 7th C.G. Young Scientists Congress” held at IGAU, Raipur (C.G.) on 28th Feb - 1st March, 2009.
6. “Evaluation of some secondary metabolites of wild lignicolous mushrooms of ABR, Chhattisgarh” at National Seminar on “Advancing Frontiers in plant science: Present status and Challenges for future” organized by Department of Botany, CMD PG College, Bilaspur (C.G.) on 17th-18th August, 2009.

Poster Presentation:

1. “Diversity of tropical Mushrooms in Sal Forests of Chhattisgarh” at National Symposium on “Researches in fungal biology: Emerging Trends” organized by Department of Botany, Punjabi University, Patiala (Punjab) on 30th - 31st January, 2007.