

Ms. Alka Ekka

Email: alka_ekka2006@yahoo.com

Educational Qualifications :-

Qualified C.G. SET, 2006 sponsored by UGC

Master of Science in Biotechnology, Pt. Ravishankar Shukla University Raipur, Chhattisgarh, with 1st division, 2006

Bachelor of Science, Guru Ghasidas Vishwavidyalaya, Bilaspur with 1st division, 2004

12th M.P. Board, Bhopal Madhya Pradesh 1st division, 2000

10th M.P. Board, Bhopal Madhya Pradesh 2nd division, 1998

Teaching Experience (09 years)

6th June 2007 to till date: Asst. Professor at Guru Ghasidas University, Bilaspur, India.

Research Experience

- From May 2012 registered as Ph.D. Scholar in Department of Biotechnology, Guru Ghasidas Vishwavidyalaya, Bilaspur.
- I also guided no. of under graduate (B.Sc.) and post graduate (M.Sc.) students in their project dissertations.

Research Area

My research is focused on various aspects of **microbial technology**, specially in microbial exopolysachharides, produced from microbes isolated from oil contaminated soil, coal mines, and sugarcane and rice field. I have optimized the conditions for higher production of exopolysaccharides from isolated microorganisms and using of agro-industrial wastes for production. Extracted and purified exopolysachharides also used for some industrial purpose.

Project: Exploration of exopolysaccharides producing novel bacterial/fungal strain from the Chhattisgarh having potent Biotechnological application from UGC

Students Supervised/under supervision

1. BSc. (Hons)/B. Tech Biotechnology- 15

2. MSc/M.Tech Biotechnology- 15

Personal Details

- Date of Birth: 23 November, 1983
- Marital Status: Single
- Sex: Female
- Languages Known: English, Hindi
- Nationality: Indian
- Contact number: 9827909170

Declaration

I do hereby declare that all the statement made in this Curriculum Vita is true and correct to the best of my knowledge & belief and could provide documentary proof whenever required.

Alka Ekka