

NAME : Dr. (Mrs.) Pramila Bhadauria  
DESIGNATION : Assistant Professor  
DEPARTMENT : Microbiology  
QUALIFICATION : M.Sc., Ph.D.  
RESEARCH AREA : MICROBIOLOGY (Keratinophilic Microorganisms)

- a) Four years working experience as a project assistant in D.S.T. sponsored project entitled “Isolation and conservation of germplasm of keratinophilic microorganism with special reference to Onygenaceae and their keratin degrading ability.
- b) Topic of thesis is – “Exploitation of non-pathogenic and pathogenic keratinophilic fungi for their potential to degrade keratin”.

RESEARCH PAPERS :

a) **Publication in Journals:**

- i) “Keratinophilic fungi in soil of potted plants of indoor environment in Kanpur, India, and their keratinolytic ability. *Mycoscience*. 50 : 303 - 307. (2009).
- ii) A survey of keratinophilic fungi as a tool for hen feather utilization. *Mycoscience*. 41: 645 – 649. (2000)
- iii) Decomposition of feathers by some keratinophilic fungi. *Jour. Myco. Plant Patho.* 29 (2): 192 – 196. (1999).

iv) Keratin decomposition using higher concentration of hen feathers. D.E.I.J. Scie. Engineering. Research. 11 (1 & 2) : 22 -25. (1999).

**b) Publication in books :**

i) Keratin decomposition in forest soil in a successive manner. Advances in Enviro. Biopol. A.P.H. Publishing Corp. 457 -459. (1999).

ii) Rapid degradation of human hair by *Chrysosporium indicum* isolated from soil of Thailand. Microbes. Agri. Indus. & Environ. 177 – 181. (2000).

iii) Keratinomycetes from bottom sediments of high altitude. Ind. Phytopath. Soci. Vol. 1. 166 – 167. (2000).

**OTHER ACHIEVEMENTS :**

**a)** In 2017, successfully completed One week In- house Training Programme on “Pedagogy for 21<sup>st</sup> Century Learners “organized by National Institute of Technical Teachers’ Training And Research, Kolkata (Established by the Ministry of Human Resource Development, Government of India ).

**b)** approximately 25 abstracts are published for paper and Poster presentation in many seminars and conferences.

