

**Name:** Karnika Thakur



**Qualification:**

- Ph.D. Biotechnology, Panjab University and CSIR-IHBT (2014)
- M. Tech. Biotechnology, JUIT, Solan, H.P (2007)
- B. Tech. Bioinformatics, JUIT, Solan, H.P (2006)

**Date of Joining:** 07-July-2017

**Designation:** Research Associate

**Discipline:** Biotechnology and Synthetic Biology

**Email ID:** [karnika@ciab.res.in](mailto:karnika@ciab.res.in)

**Current responsibility at CIAB:** Exploration of microbes for industrial enzymes from novel niches and development of recombinant CPO

**Previous work experience**

- Coordinator (Clinical Coordinator) at Centre for health research and development Society for applied studies, New Delhi (2015-2017)
- Research Associate at CSIR-IHBT, Palampur (2014-2015)
- Management Trainee, USV Ltd, Mumbai (2007-2007)

**Awards/ Honors/ Recognitions:**

- Awarded Senior Research Fellowship (SRF), CSIR, 2010.
- Awarded Gold medal for being topper in M-Tech Biotechnology.
- Awarded lecturer assistantship with stipend during M. Tech.

**Selected publications (Reverse Chronological Order):**

- PLoS ONE 2013; 8(1): e53937. doi:10.1371/journal.pone.0053937.
- Journal of Biomedicine and Biotechnology 2009: DOI:10.1155/2009/680160.

**Patent**

- Thakur, K., and Jha, G. A patent on fungal detection strategies. WIPO patent pub no: WO/2011/098907.

**Research in News:**

- Celebrating India's National Science Day:

<http://blogs.plos.org/everyone/2013/02/28/celebrating-indias-national-science-day/>