

BIODATA



Dr. Lalit Kumar Singh

Assistant Professor (Biochemical Engineering)

Department of Biochemical Engineering and Food Technology, H.B.T.U., Kanpur

Academic and Research Experience: 13+ years

Area of Interest: Fermentation Technology, Biofuel Production.

Service Record:

- Assistant Professor, Department of Biochemical Engineering and Food Technology, H.B.T.U., Kanpur from February 03, 2003 to till date.
- Manager-Projects, EKTA Agro Industries Ltd. New Delhi from August 01, 2002 to February 01, 2003.

Academic Qualifications

- Ph.D. from the Department of Biotechnology, Indian Institute of Technology Roorkee (2014).
- PG DNBT from Department of Nanobiotechnology, LSFI, Karnataka (2009).
- M. Tech. (Biochemical Engineering) from HBTI, Kanpur /UPTU, Lucknow (2002).
- B. Tech. (Biochemical Engineering) from HBTI, Kanpur / CSJMU Kanpur (2000).

Research Contribution

(A) IPR related work

(a) A Fungal isolate identified as *Aspergillus terreus var. africana* and deposited in Indian Type Culture Collection, IARI, New Delhi-110012.

ID No.: 8443.11

Accession No.: ITCC 6912

(B) Publications: 30

- (a) In International Journals: 12
- (b) In Conferences/Seminars: 16
- (c) Chapters in Books: 02

(C) Projects:

(a) **Research Project:** Major Research Project on “Production of Xylitol (A natural sweetener) by Fermentation”, University Grant Commission, New Delhi-110002, ₹ 3,28,500/-duration: 3 years w.e.f. 01.05.2009, worked as Co-investigator (completed).

(b) **Consultancy Projects:** Providing Training to the students of other institutions and involved in the Consultancy Type II work in the Department.

(D) Research Guidance:

M. Tech.: 21 completed and 04 in progress

Participation in Conference / Seminar / Workshop / Symposia: 13

Invited Lectures at Conference / Seminar / Workshop: 05

**Participation in Refresher courses / Teaching-learning-evaluation technology programs /
Faculty development programs: 12**

Seminars / Refresher Courses / Faculty Development Programs Organized: 03

Administrative Duties

1. Member of Board of Studies of B. Tech. and M. Tech. Biochemical Engineering
2. Assistant Superintendent Examination in 2013-14 and 2014-15 for HBTI, Kanpur.
3. Warden WCH-II (2013-till date)
4. Officer In charge Store Purchase Section (2013-till date)

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