Dr. Rajat Pratap Singh, M.Sc., Ph. D. Assistant Professor
Department of Biotechnology
Guru Ghasidas Vishwavidyalaya
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#### **Academic Overview**

- Ph. D. (Biochemistry) from Dr. Rammanohar Lohia Avadh University, Ayodhya in 2015.
- M.Sc. (Biochemistry) from Dr. Rammanohar Lohia Avadh University, Ayodhya in 2005.
- B.Sc. from Deendayal Upadhyay Gorakhpur University, Gorakhpur in 2001.

## **Teaching experience**

- August 09, 2019 to present as Assistant Professor in Department of Biotechnology, Guru Ghasidas Vishwavidyalaya (A Central University), Koni, Bilaspur 495009 (C.G.), India
- Session 2008-09 to Session 2018-19 as Guest Lecturer in Department of Biotechnology, Dr. Rammanohar Lohia Avadh University, Ayodhya, (U.P.).

## Research experience

- June 11, 2010 to September 11, 2015 as Research Scholar (Ph.D.) at Department of Biochemistry, Dr. Rammanohar Lohia Avadh University, Ayodhya, (U.P.).
- September 07, 2005 to March 24, 2008 as Junior Research Fellow (JRF) in a DBT sponsored project at ICAR-National Bureau of Agriculturally Important Microorganisms (NBAIM), Kushmaur, Mau (U.P.).

**Research Interest:** Environmental Biotechnology, Bioremediation

# **Professional Recognition/ Award/ Fellowship**

- CSIR-UGC-NET December 2013 (Life Sciences) (All India Rank: 50)
- ICAR-ASRB-NET-2010 (Basic Plant Science)
- GATE-2008 (Life Sciences) (97.46 Percentile)
- GATE-2005 (Life Sciences) (86.01 Percentile)
- CET-Ph. D. 2012

### **Publications: 17**

- Research Articles: 06 (Target Journals include Molecular Neurobiology, International Biodeterioration & biodegradation, Toxicology International, Journal of Plant Protection Research)
- Books: 02 (Publisher: CRC Press, Springer Nature)
- Book Chapters: 09 (Publisher: Elsevier, Springer Nature, CRC Press)

**Invited Lectures:** 04

Paper presented in Conference/Symposia (International/National): 14

Conferences/ Symposia/Workshops attended: 17

**National Training Programmes:** 03

Supervised Postgraduate students for their Dissertation work/ Project work: 14