

**UNIVERSITY INSTITUTE OF ENGINEERING & TECHNOLOGY
PANJAB UNIVERSITY, CHANDIGARH - 160014**

FACULTY PROFILE

1. **Name** : Gursharan Singh
2. **Designation** : Assistant Professor
3. **Date of Birth** : 26 April 1978
4. **Contact Number** : 91-8437464785
5. **E-mail id** : gursharan351@gmail.com
6. **Educational background**



Degree	Institute Name	Year of Passing
B.Sc	Microbiology (Hons.)/ Panjab University Campus, Chd. Sec-14	June 2001
M. Sc.	Microbiology (Hons.)/ Panjab University Campus, Chd. Sec-14	June 2003
Ph. D	Biotechnology/ Panjab University Campus, Chd. Sec-14	July 2009

7. Professional background

Designation	Institute Name	Duration
Assistant Manager- Fermentation	Jagatjit Industries Limited, Hamira, Pb.	Dec. 2008 – Jan. 2010
Research Scientist-I	South Dakota School of Mines and Technology, Rapid City, USA.	Jan. 2010-Jan. 2011
NSERC (Natural Sciences and Engineering Research Council of Canada) Visiting research fellowship	Dairy and Swine Research and Development Centre, Sherbrooke (QC), Canada	June 2011 to June 2012
Assistant professor	Lovely professional university, Phagwara, Punjab, India	July 2012 to Feb. 2013

8. Main area of work: Microbial biotechnology (Anaerobic/Aerobic)

9. Achievements:

<i>Achievements</i>	<i>Number</i>
Papers published in International Journal	16
Papers published in national Journal	07
Papers published in International conference	-
Papers published in national conference	-
Papers presented in International/National conferences	-
Research Projects	1 (Young Scientist, DST/SERB)
Ph. D Supervision	1
Industrial Consultancy	-
Books/Book Chapters Published	-
FDPs/STTPs Organized	-
International/ National Conferences/Technical Event Organized	-
Participation in International/ National Conferences/symposium etc.	5/2/1
Any other Relevant Information	First rank in PhD entrance test (2005), conducted by Panjab Univ, Chd.
Services to the scientific research journals as reviewer	<ul style="list-style-type: none">• Bioresource Technology• Microbiology Journal (Science Alert)• Bacteriology Journal (Science Alert)• American Journal of Food Technology (Science Alert)• Advances in Natural Science (Canada)• Indian J of microbiology.• Bioresources• Environmental Tech.• African Journal of Biotechnology• Industrial & Engineering Chemistry Research

Signature