

**Name:** Dr. Baljinder Singh Kauldhar

**Qualification:** Ph.D (Biotechnology)

**Date of Joining:** 23<sup>rd</sup> June, 2017

**Designation:** Post-Doctoral Fellow (SERB-DST)

**Discipline:** Biotechnology and Synthetic Biology

**Current Responsibility at CIAB**

Biotransformation of Amorphous Silicon from Agriculture Waste for Applications

**Previous Research Profile**

**Organization:** Punjab State Council for Science and Technology, Chandigarh

**Period:** 23<sup>rd</sup> June, 2016 – 22<sup>nd</sup> June, 2017

**Designation:** Project Associate

**Patents Filed**

1. Sooch, B.S. and **Kauldhar, B.S.** (2014), Indian Patent Application No. 362/DEL/2014
2. Sooch, B.S. and **Kauldhar, B.S.** (2016), Indian Patent Application No. 201611006870

**Selected Publications**

1. Biotechnology Advances, 2014, 32(8): 1429-1447
2. RSC Advances, 2016, 6(45): 39364-39375
3. Microbial Cell Factories, 2016, 15(7): 1-16
4. Bioprocess and Biosystems Engineering, 2016, 39(11): 1759-1773
5. Brazilian Archives of Biology and Technology, 2013, 56(5): 711-721



**Email:** baljinder@ciab.res.in  
baljinderbiotech@gmail.com  
**Mobile No.** +91-95014-77707