

Name: Dr. Vasudha Bansal

Qualification: Ph.D. (Food Science)

Date of joining: 08 April, 2016

Designation: Young Scientist

(Principal Investigator: SERB-DST)

Discipline: Food Preservation, Nutrition, Food Pollutants,

Non-thermal Food Processing and Food Development.



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Previous Research Profile

- Awarded Scholarship as '**Science without Border**' by **Ministry of Education, Brazil** (Sept, 2014).
- Awarded **Bio-Nutra Award** at **NIFTEM** (National Institute of Food Technology & Food Management, at Sonipat (Nov, 2013).

Organization: Department of Environmental Engineering, Hanyang University, Seoul, South Korea.

Period: Nov, 2014 – Nov, 2015

Designation: Post-Doctoral Fellow

Organization: AcSIR-CSIO, Academy of Scientific & Innovative Research, Chandigarh.

Period: September, 2010 – August, 2014

Designation: Senior Research Fellow

Current Responsibility at CIAB:

Exploring non-thermal methods for the development of nutritious functional food/beverage with natural ingredients for agro usage.

Selected Publications:

1. TrAC, Trends in Analytical Chemistry, 78, 120-133, 2016.
2. Critical Reviews in Food Science and Nutrition, 2015
DOI: 10.1080/10408398.2015.1116970.
3. Environment International, 84, 26-38, 2015.
4. Food and Bioproducts Processing, 95, 146-154, 2015.
5. Analytical Methods, 6 (2), 410-418, 2014.
6. Journal of Liquid Chromatography and related technologies, 38 (5), 619-624, 2015.
7. Plants Secondary Metabolites, Volume I, II, III, Apple Academic Press, USA, May, 2016.
8. Diabetes and Metabolism, 37 (4), 312-317, 2011.