

Name: Dr. Bhuwan Bhushan Mishra

Qualification:

Ph.D. Chemistry (2009), Banaras Hindu University

M.Sc. Chemistry (1999), Dr. RML Avadh University

B.Sc. Botany & Chemistry (1997), Dr. RML Avadh University

Date of Joining: 08 December 2014

Designation: Scientist – C

Discipline: Chemistry



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Previous Research Profile:

- 07 November 2013 – 05 December 2014, Fast Track Young Scientist, Department of Chemistry, Banaras Hindu University, Varanasi, India.
- 02 April 2012 – 06 November 2013, Research Associate, Department of Chemistry, Banaras Hindu University, Varanasi, India.

Current Responsibility at CIAB:

Chemical plans and approaches from the perspectives of their potential multi-sector (edible and/or non-edible) and high economic impact applications as products themselves, product-ingredients, substrate for synthesis/biosynthesis, technical reagents, markers etc.

Publications: 40

Patents: 02 (filed)

Book: 01

Book Chapters: 07

Selected Publications:

1. *Industrial Crops and Products*, **2017**, 97, 567-573.
2. *Glycoconjugate Journal*, **2017**, 34, 61-70.
3. *Chemical reviews*, **2016**, 116, 3086-3240.
4. *Natural Product Research*, **2016**, 30, 2770-2776.
5. *RSC Advances*, **2015**, 5, 41520-41535.
6. *Glycoconjugate Journal*, **2015**, 32, 127-140.
7. *Journal of Organic Chemistry*, **2014**, 79, 251-266.
8. *Carbohydrate Research*, **2014**, 399, 2-7.
9. *Steroids*, **2014**, 80, 71-79.
10. *Bioorganic & Medicinal Chemistry*, **2014**, 22, 18-45.
11. *Journal of Organic Chemistry*, **2013**, 78, 899-909.
12. *Journal of Proteomics & Bioinformatics*, **2013**, 6, 109-124.
13. *Natural Product Research*, **2013**, 27, 480-485.
14. *Organic Letters*, **2012**, 14, 2936-2939.