

RESUME OF Dr.PRABHAKAR PRASAD BADONI**From: 2010-2014**

Name	Qualification	Designation	Specialization	Teaching experience	No of Ph.D Students Guided
Dr. P. P. Badoni	M.Sc., M.Ed., D. Phil. (Chem.)	Associate Prof.	Organic Chemistry	24	04

Project detail

Title- Investigation, Identification, Processing and Analysis of Plant Based Pesticides of Pinder Valley.

Funding Agency – Uttarakhand Science Education and Research Centre(USERC) Dehradun
uttarakhand

Grants Received- Rs. 5,14000=00

Year of Sanction 2010

Participations in Seminars	10
Conferences	05
Workshops organized	16
Training and lecture delivered	15

Publication (Dr. P. P. Badoni)

1. Prasana Bahuguna, Rakesh Raturi, Harpreet Singh and **P.P Badoni**, Chemical Constituents from the leaves of *Osmanthus fragrans*. *Asian J. of Chemical and Environmental Research*, 3,(2), 6-8, 2010.
2. S. C. Sati, Manisha D. Sati, Rakesh Raturi and **P. P. Badoni**, A New Flavonoidal Glycoside From stem bark of *Zanthoxylum armatum*, *IJPI's Journal of Pharmacognosy and Herbal Formulations*, 1, (2), 28-32, 2011.
3. Rakesh Raturi, Harpreet Singh, P. Bahuguna, S. C. Sati and **P. P. Badoni**, Antibacterial and antioxidant activity of methanolic extract of bark of *Prunus Persica*, *J. of Applied and Natural Science*, 3,(2), 312-314, 2011
4. S. C. Sati, M. D. Sati, Rakesh Raturi and **P. P. Badoni**, Harpreet singh, Anti- Inflammatory and Antioxidant Activities of *Zanthoxylum armatum* Stem Bark, *Global Journals of Research in Engineering*, 11, 5, 19-21, 2011
5. Rakesh Raturi, S.C.Sati, Harpreet Singh, M.D. Sati, **P. P. Badoni**, P. Bahuguna, Insecticidal Activity of *Anaphalis busua* Leaves Against Mustard Aphid *Liphaphis erisimi*, *IJPI's Journal of Pharmacognosy and Herbal Formulations*, 1, (6), 51-54, 2011.
6. Rakesh Raturi, S.C. Sati, Harpreet Singh, M. D. Sati, P. Bahuguna and **P. P. Badoni** Chemical Examination and Anti inflammatory Activity of *Prunus persica* Stem Bark, *International J. Of Pharmacy and Pharmaceutical Science*, 3, (5), 315-317, 2011. (I.F- 0.97)
7. Rakesh Raturi, S.C. Sati, **P. P. Badoni** Harpreet Singh and M. D. Sati, Chemical Constituents of *Prunus persica* Stem Bark, *J. Sci. Res.* 4 , 769-77 , 2012. (I.F- 1.21)
8. Rakesh Raturi, **P. P. Badoni** and Radha Ballabha, Insecticidal and Fungicidal Activities of Stem Bark of *Zanthoxylum armatum*(Rutaceae), *WJPPS*, 3 (3), 1838-1843, 2014. (I.F- 2.78)

9. S Saklani, S Chandra, AP Mishra, **PP Badoni**, Nutritional evaluation, antimicrobial activity and phytochemical screening of wild edible fruit of *Myrica nagi* pulp, *Int J Pharm Pharm Sci* 1 (1), 10, 2012. (I.F- 0.97)
10. R Badoni, DK Semwal, **PP Badoni**, SK Kothiyal, U Rawat, A novel bacteriohopanoid from *Celtis australis* L. bark, *Chinese Chemical Letters* 22 (1), 81-84, 2011. (I.F- 1.17)
11. S.Saklani, S Chandra, **PP Badoni**, S Dogra, Antimicrobial activity, nutritional profile and phytochemical screening of wild edible fruit of *Rubus ellipticus*, *International Journal of Medicinal and Aromatic Plants* 2 (2), 269-274, 2012.
12. RB Semwal, DK Semwal, **PP Badoni**, P Kapoor, Dyeing Performance of Aqueous Extract and Flavanone Glycosides from the Flowers of *Butea monosperma* (Lam.) Kuntze *Records of Natural Products* 8 (1), 66-70, 2014. (I.F- 1.56)
13. SC Sati, H Singh, **PP Badoni**, MD Sati, Screening of Fungicidal Activity of *Salix* and *Triumfetta* Species of Garhwal Himalaya, *American Journal of Phytomedicine and Clinical Therapeutics* 1, 5, 486-489, 2013. (I.F- 3.26)
14. G Kumar, V Juyal, **PP Badoni**, Formulation and evaluation of matrix tablets of acarbose. *Drug Invention Today* 2 (5), 2010.
15. DS Rawat, BK Thakur, M Semalty, A Semalty, **P Badoni**, MSM Rawat, Baicalein-phospholipid complex: a novel drug delivery technology for phytotherapeutics *Current drug discovery technologies* 10 (3), 224-232, 2013.
16. M Semalty, **P Badoni**, D Singh, A Semalty, Modulation of solubility and dissolution of furosemide by preparation of phospholipid complex, *Drug Development and Therapeutics* 5 (2), 172, 2014.

BOOK CHAPTER

- 1 Rakesh Raturi, S.C. Sati, Harpreet Singh, M. D. Sati and **P. P. Badoni**, Phytochemical Examination of *Anaphalis busua* Leaves, Springer e-book, 105-106, (Springer-Verlag Berlin Heidelberg 2011.)
- 2 Harpreet Singh, Rakesh Raturi, S.C. Sati, M. D. Sati and **P. P. Badoni**, Screening of Antioxidant Activity of Plant Extracts Springer e-book, 29-31, (Springer-Verlag Berlin Heidelberg 2011.)
- 3 P. C. Phondani, **P. P. Badoni**, N. S. Lodhiyal, L. S. Kandari and J. S. Butola, Sustainable development of Medicinal Plants through people Participation: and livelihood Opportunities, *Ethanobotany of Medicinal Plant*, 120-135, 2013.