

Assistant Professor

Ph. D. (BHU)

Contact Information:

Zoology

Mahila Mahavidalya

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Eduactional qualification

Degree	University	Year
B.Sc Zoology (Hons.)	Magadh University, Bodh Gaya	2003
M.Sc. in Zoology	Magadh University, Bodh Gaya	2008
Ph.D. in Zoology	Banaras Hindu University, Varanasi	2014

Title of Ph.D Thesis:-“Modulation of the airway hyperresponsiveness by phytochemical in murine model”

Achievements and Awards

- UGC Post doctoral fellowship
- CSIR-Net
- Rajiv Gandhi National Fellowship as Senior Research Fellowship
- Rajiv Gandhi National Fellowship as Junior Research Fellowship

Paper publication

Published Paper (In index journals)

1. *Combination therapy with curcumin alone plus piperine ameliorates ovalbumin-induced chronic asthma in mice:* Chauhan P. S., Anju Jaiswal, **Subhashini** and Singh R. *Inflammation* (2018)
2. *Ovalbumine induced allergic inflammation lead to structural alterations in mouse model and protective effects of intranasal curcumin: A comparative study.* **Subhashini**; Chauhan P. S. and Singh R. *Allergologia et immunopathologia*. **2016**; *Allergol Immunopathol* (**Impact Factor-1.7**)
3. *Intranasal Curcumin ameliorates airway inflammation and obstruction by regulating MAPKinase activation (p38, Erk and JNK) and prostaglandin D2 release in murine model of asthma.* **Subhashini**; Chauhan P. S.; Dash D.; Paul B. N.; and Singh R. *International Immunopharmacology*. **2016**; 31; 200–206 (**Impact Factor-2.4**)
4. *Screening of Essential Oils of Angiospermic Plants for their Fungitoxicity against Aspergillus flavus and Aspergillus niger.* Srivastava A.; Shukla P. S.; Kumar A.; **Subhashini** and Suchit J. *International Journal of Bio Pharma and Sciences*. **2015**; 6(2); 1297-1308. (**Impact Factor-0**)

5. *Intranasal Curcumin attenuates airway remodeling in murine model of chronic asthma.* Chauhan P. S.; **Subhashini**; Dash D.; and Singh R. *International Immunopharmacology*. **2014**; 21; 63-75. **(Impact Factor: 2.4)**
6. *Intranasal curcumin and its evaluation in murine model.* **Subhashini**, Chauhan P. S.; Kumari S.; Kumar J. P.; Chawla R.; Dash D.; Singh M.; Singh R. *International Immunopharmacology*. **2013**; 17; 733-743. **(Impact Factor: 2.4)**
7. *Curcumin inhibits compound 48/80 induced systemic anaphylaxis.* **Subhashini**, Chauhan P. S.; Kumari S.; Dash D.; Singh R. *American Journal of Life Sciences*. **2013**; 1(4); 165-170. **(Impact Factor: Not available)**

Full paper/ Abstract in Conference Preceding

1. *Pharmacokinetics of nasal curcumin: An approach for asthma medication.* **Subhashini**; Chauhan P. S.; Chawala R.; Dash D.; Singh R. *Chinese Journal of Pharmacology and Toxicology*. **2015**; 29; 57-58.
2. *Curcumin Affects Airway Remodeling in Murine Model of Chronic Asthma.* Chauhan P. S., **Subhashini**, Dash D, Singh R. *Indian Journal of Allergy, Asthma and Immunology*. **2013**; 27 (169); 42-43.
3. *Nasal Administration of Curcumin Regulates Airway Inflammation in Murine Model of Asthma,* **Subhashini**, Singh R.; Chauhan P. S.; Kumari S.; Dash D. Preceding of 12th International Congress of Ethnopharmacology, Traditional medicine and globalization; Mavens Publication. **2012**; 1; 592-601.

Project ongoing

“Potential of β -endorphin as an immunomodulator in Th2 mediated bronchial asthma” Funded by Department of Science and Technology, New Delhi, Rs 345500 for 3 years