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Important Research Publications

- Devi Sunita, Sharma Pooja, Sharma Nivedita, Chauhan Shivani, Sharma Anju and Thakur Meena. 2023. Microbial Biofilms: Beneficial and detrimental impacts. *Journal of Microbiology, Biotechnology and Food Sciences* **12**(5): 1338-5178.
- Kavita Rana, Neerja Rana, Nilakshi Chauhan, Arti Ghabru, Sunita Devi and Shivani Chauhan. 2023. Comparative study of *Bacillus* and *Enterobacter* for upscaling of invertase production for utilization in food industry. *Journal of Food Measurement and Characterization*. <https://doi.org/10.1007/s11694-023-02073-6>
- Rana N, Rathore A, Ghabru A, Chauhan S and Verma G. 2023. Endophytes: Role and applications in sustainable agriculture. *The Pharma Innovation* **12**(3):139-151.
- Ghabru Arti, Rana Neerja, Chauhan Shivani, kumar Vinay, Pandir Ranjana and Rathore Akanksha. 2022. Role of Phytochemicals to combat infection. *The Pharma Innovation* **11**(3):1419-25.
- Kaundil Preeti, Thakur RajKumar, Ram Budhi, Chauhan Shivani, Singh Sudha, Sakshi, Komal and Devi Rajni. 2022. Important mite pests associated with horticultural fruits crops. *The Pharma Innovation*. **11**(9): 336-39.
- Kaundil Preeti, Thakur Raj Kumar, Thakur Meena, Sharma Harish Kumar, Chauhan Shivani, Rani Priyanka, Sood, Kritika Singh Sudha, Komal and Devi Rajni. 2022. Pollinator's diversity and their abundance on apple bloom from Solan, Himachal Pradesh, India. *The Pharma Innovation* **11**(8): 365-73.
- Sharma DK, Chauhan S, Patil RD and Varshneya C. 2016. Antiulcer and antioxidant activity of ethanolic extract of seabuckthorn (*Hippophaerhamnoides*) pulp in rats. *The Indian Veterinary Journal* **93**(04): 77-78.
- Chauhan Shivani, Varshneya C and Ghabru A. 2013. *In vitro* and *in vivo* antioxidant activities of seabuckthorn berries and seed oil. *Journal of Cell and Tissue Research* **13**(1): 3525-30.
- Chauhan Shivani and Thakur Saneel K. 2012. *Effect of Azotobacter chroococcum* inoculated *Lantana camara* compost on wheat crop yield *Biological Forum* **4**(2): 75-81.

- Chauhan Shivani, Kapoor Shammi and Thakur Saneel K. 2012. RAPD marker assisted development of improved strains of *Agaricus bisporus* (Lange) sing. *Journal of Pure and Applied Microbiology* **6**(4): 1841-48.

Books and manuals

Dr. Anita Singh, Dr. Anand Singh and Dr. Shivani Chauhan. 2018. Practical manual of botany, College of Basic Sciences, CSKHPKV, Palampur. p70.

Awards & Recognitions

- Best coordinator award at Bhaderkashi Rangoli Utsav (BRU-2023) organized by govt. Higher Secondary School, Bhalra, Distt Doda, J&K in Collaboration with Mycological Society of India.
- Certificate of Best Article; Ghabru A, Rana N and Chauhan S. 2022. “*Morchella esculenta* (Guchhi): Medicinally Important Fungi of Himalayas” published in Volume 04, Issue 09 in Agriculture & Food: e-Newsletter.
- Awarded as Best Student by Shanti Niketan College of Education, Hamirpur (2004-2005).