#### **CURRICULUM VITAE**



# Dr. Priyanka Singh

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96, Near Niswa School Paharpur Distt. Azamgarh-276001, India

Nationality: Indian

Languages known: English, Hindi

### **Qualifications:**

- M.Sc. (Botany) in 2004, passed with Ist division from V.B.S. Purvanchal University, Jaunpur, India.
- Ph.D. in Botany from Herbal Pesticide Laboratory, Banaras Hindu University, Varanasi, India.

**Title:** "Studies on efficacy of some plant products in protection of raw materials of some herbal drugs from fungal deterioration".

 Post Doctoral Fellow as SERB Fast Track Young scientist from Banaras Hindu University, Varanasi, India.

## Other Qualifications/Awards/ Fellowship/Member:

- 1. Research fellow of 'UGC research Fellowship' (Sponsored by Government of India)
- 2. 'Project fellow' from UGC, New Delhi granted project
- 3. 'Senior Research fellow' from CSIR, New Delhi (API= 10)

- **4.** 'Certificate of Merit' Award' in 31<sup>st</sup> Annual Conference of Indian Botanical Society (IBS-2008) (API= 15)
- 5. '<u>Best Paper Award'</u> in Annual Meeting of Indian Phytopathological Society (IPS-2006) (API= 10)
- 6. Editorial Member in GLOBAL JOURNAL OF MULTIDISCIPLINARY STUDIES
- 7. Convener of Mahila Adhyayan Kendra MSDU
- 8. Member of RDC MSDU
- 9. Member of Sanskritic Parishad MSDU
- 10. Member of PRO Team MSDU

# > Research Project: (API = 15)

### SERB Fast Track Young Scientist; (Registration no: SERC/LS/-0383/2010)

<u>Title:</u> "Evaluation of practical applicability of some plant products as safe preservatives of raw materials of some medicinal plants based on their efficacy in controlling fungal and mycotoxin contamination and as antioxidant"

# Patent: One (API = 20)

Application No.233/DEL/2011 Filed on: February 1, 2011

Entitled: "A novel Plant Essential Oil

and Its Preparation"

Applicant: Banaras Hindu University

# **List of Publications:**

## **Papers Published / Accepted:**

- **1. Priyanka Singh**, Bhawana Srivastava, Ashok Kumar and N. K. Dubey (2008). Fungal contamination of raw materials of some herbal drugs and recommendation of *Cinnamomum camphora* oil as herbal fungitoxicant. **Microbial Ecology**. 56(3): 555-560. (IF: 4.552) (API) score in accordance with the UGC guidelines as per: **28**.
- **2. Priyanka Singh**, Bhawana Srivastava, Ashok Kumar, Rajesh Kumar, N.K. Dubey and Gupta R. (2008). Assessment of *Pelargonium graveolens* oil as plant based antimicrobial and aflatoxin suppressor in food preservation. **Journal of the Science of Food and Agriculture**. 88:2421-2425. (IF: 3.638) (API) score in accordance with the UGC guidelines as per: **28**.
- **3. Priyanka Singh**, Bhawana Srivastava, Ashok Kumar, N. K. Dubey, Rajesh Gupta and Tanu. (2008) Efficacy of essential oil of *Amomum subulatum* as a novel aflatoxin suppressor. **Journal of Herb, Spices & Medicinal Plants.** 14(3-4):208-218. (IF:0.909) (API) score in accordance with the UGC guidelines as per: (API) score in accordance with the UGC guidelines as per: **21**
- **4. Priyanka Singh**, Ashok Kumar, N.K. Dubey (2009). Essential oil of *Aegle marmelos* as environmentally safe plant based antimicrobial for checking post harvest microbial infestations and aflatoxin contamination of food commodities. **Journal of Food Science**. 74: 302-307. (IF: 3.167) (API) score in accordance with the UGC guidelines as per: **24.5**
- **5. Priyanka Singh**, Ravindra shukla, Ashok Kumar, Bhanu Prakash and N.K. Dubey (2010). Effect of *Citrus reticulata* and *Cymbopogon citratus* essential oils on *Aspergillus flavus* growth and aflatoxin production on *Asparagus racemosus*. **Mycopathologia**, 170:195–202 (IF: 2.574) (API) score in accordance with the UGC guidelines as per: **24.5**
- **6. Priyanka Singh**, Ravindra shukla, Ashok Kumar, Bhanu Prakash and N.K. Dubey (2010). Chemical profile, antifungal, antiaflatoxigenic and antioxidant activity of *Citrus maxima* Burm. and *Citrus sinensis* (L.) Osbeck essential oils and their cyclic monoterpene, *DL*-limonene. **Food and Chemical Toxicology**, 48, 1734-1740, (IF:6.023) (API) score in accordance with the UGC guidelines as per: **28**
- 7. Bhawana Srivastava, **Priyanka Singh**, Ravindra Shukla and N.K. Dubey (2008). A novel combination of the essential oils of *Cinnamomum camphora* and *Alpinia galanga* in checking aflatoxin B1 production by a toxigenic strain of *Aspergillus flavus*. **World Journal of microbiology and Biotechnology**. 24:693-697. (IF: 3.312) (API) score in accordance with the UGC guidelines as per: **10.5**

- **8.** Ashok Kumar, Ravindra Shukla, **Priyanka Singh**, Chandra Shekhar Prasad and N.K. Dubey (2008). Assessment of *Thymus vulgaris* L. essential oil as a safe botanical preservative against post harvest fungal infestation of food commodities. **Innovative Food Science and Emerging Technology**. 9(4): 575-580. (IF: 5.916) (API) score in accordance with the UGC guidelines as per: **12**
- 9. N.K. Dubey, Ravindra shukla, Ashok Kumar, **Priyanka Singh**, Bhanu Prakash (2010) Prospectives of botanical pesticides in sustainable agriculture. **Current Science**, 98 (2). (IF: 1.102) (API) score in accordance with the UGC guidelines as per: 9
- **10.** N.K. Dubey, Ashok Kumar, **Priyanka Singh** and Ravindra Shukla. (2008) Microbial contamination of raw materials: a major impediment preventing India from becoming a herbal giant. **Current Science**. 95(6):717-718. (IF: 1.102) (API) score in accordance with the UGC guidelines as per: **9**
- 11. Bhawana Srivastawa, **Priyanka Singh**, Ravindra Shukla, N.K. Dubey (2009). Efficacy of *Artabotrys odoratissimus* oil as a novel plant based antimicrobial against storage fungi and aflatoxin B1 secretion. **International Journal of Food Science and Technology**, 44: 1909-1915. (IF: 3.713) (API) score in accordance with the UGC guidelines as per: 10.5
- **12.** Ravindra Shukla, Ashok Kumar, **Priyanka Singh**, N.K. Dubey **(2009)**. Efficacy of *Lippia alba* essential oil and its monoterpene aldehyde constituents against fungi isolated from some edible legume seeds and aflatoxin B1 production. **International Journal of Food Microbiology**, 135: 165-170. (IF: 5.277) (API) score in accordance with the UGC guidelines as per: **12**
- **13.** Ashok Kumar, Ravindra Shukla, **Priyanka Singh**, N.K. Dubey (**2009**). Assessment of *Mentha arvensis* L. essential oil in controlling post harvest contamination of chickpea by fungi, insects and aflatoxin. **Journal of the Science of Food and Agriculture**, 89: 2643-2659. (IF:3.638) (API) score in accordance with the UGC guidelines as per: **12**
- **14.** Ashok Kumar, Ravindra Shukla, **Priyanka Singh**, N.K. Dubey (**2009**). Chemical composition, antifungal and antiaflatoxigenic activities of *Ocimum sanctum* L. essential oil and its safety assessment as plant based antimicrobial. **Food and Chemical Toxicology**, 48, 539-543. (IF:6.023) (API) score in accordance with the UGC guidelines as per: **12**
- **15.** Ashok Kumar, Ravindra Shukla, **Priyanka Singh**, C.S. Prasad and N.K. Dubey. (**2010**). Efficacy of extract and essential oil of *Lantana indica* Roxb. Against food contaminating moulds and aflatoxin B1 production. **International Journal of Food Science and Technology**, 45, 179–185. (IF: 3.713) (API) score in accordance with the UGC guidelines as per: **10.5**

- 16. Bhawana Srivastava, Priyanka Singh, Anand Sagar and N.K. Dubey (2009). n Journal of Phytomedicines and therapeutics 14: 1-6 (API) score in accordance with the UGC guidelines as per: 9
- 17. Bhanu Prakash, Ravindra shukla, **Priyanka Singh**, Ashok Kumar and N.K. Dubey (2010). Efficacy of chemically characterized *Piper betle* L. essential oil against fungal and aflatoxin contamination of some edible commodities and its antioxidant activity. **International Journal of Food Microbiology**, 142, 114-119 (IF:5.277) (API) score in accordance with the UGC guidelines as per: 12
- **18.** Bhanu Prakash, Ravindra shukla, **Priyanka Singh**, Prashant K Mishra, N.K. Dubey and Ravindra N Kharwar (2011). Efficacy of chemically characterized *Ocimum gratissimum* L. essential oil as an antioxidant and a safe plant based antimicrobial against fungal and aflatoxin B<sub>1</sub> contamination of spices. **Food Research International**, 44: 385-390 (IF: 6.475) (API) score in accordance with the UGC guidelines as per: **12**
- 19. Ravindra Shukla, Priyanka singh, Bhanu Prakash, Ashok Kumar, Prashant Kumar Mishra and Nawal Kishore Dubey (2011) Efficacy of essential oils of *Lippia alba* (Mill.) N. E. Brown and *Callistemon lanceolatus* (Sm.) Sweet and their major constituents on mortality, oviposition and feeding behaviour of pulse beetle, *Callosobruchus chinensis* L. Journal of the Science of Food and Agriculture. 91:12, 2277-83 (IF: 3.638) (API) score in accordance with the UGC guidelines as per: 12
- **20.** Ashok Kumar, Ravindra Shukla, **Priyanka Singh**, Bhanu Prakash, Nawal Kishore Dubey (2011) Chemical composition of *Ocimum basilicum* L. essential oil and its efficacy as a preservative against fungal and aflatoxin contamination of dry fruits. **International Journal of Food Science & Technology** . 46, : 9, 1840–1846 (IF: 3.713) (API) score in accordance with the UGC guidelines as per: **10.5**
- **21.** Prashant Kumar Mishra, Ravindra Shukla, **Priyanka Singh**, Bhanu Prakash, Nawal Kishore Dubey (2012) Antifungal and antiaflatoxigenic efficacy of *Caesulia axillaris* Roxb. essential oil against fungi deteriorating some herbal raw materials, and its antioxidant activity. **Industrial Crops and Product** 36 74–80 (IF:5.645) (API) score in accordance with the UGC guidelines as per: **12**
- **22.** Bhanu Prakash, **Priyanka Singh**, Prashant K. Mishra and N. K.Dubey (2012). Safety assessment of *Zanthoxylum alatum* Roxb. essential oil, its antifungal, 2 antiaflatoxin, antioxidant activity and efficacy as antimicrobial in preservation of *Piper nigrum* L. fruits. **International Journal of Food Microbiology**, 153: 183–191. (IF: 5.277). (**API=12**)
- **23.** Ravindra Shukla; **Priyanka Singh**; Bhanu Prakash; Anuradha Nawal Kishore Dubey (2012). Antifungal, aflatoxin inhibition and free radical-scavenging activities of some medicinal plants extracts. **Journal of Food Quality**. doi:10.1111/j.1745-4557.2012.00441.x Accepted (IF: 2.450) (**API=09**)

- **24.** Jaya; **Priyanka Singh**; Bhanu Prakash and N. K. Dubey (2014). Insecticidal activity of *Ageratum conyzoides* L., *Coleus aromaticus* Benth. and *Hyptis suaveolens* (L.) Poit essential oils as fumigant against storage grain insect Tribolium castaneum Herbst. **Journal of Food Science and Technology**, **51(9): 2210-2215** (IF: 3.574) (**API=10.5**)
- **25.** Bhanu Prakash, **Priyanka Singh**, Akash Kedia, Aradhana Singh and N. K.Dubey (2011). Efficacy of essential oil combination of *Curcuma longa* l. and *Zingiber officinale* rosc. as a post harvest fungitoxicant, aflatoxin inhibitor and antioxidant agent. **Journal of Food safety 32, 279–288** (IF: 1.953) (**API=9**)
- 26. Prashant Kumar Mishra, Ravindra Shukla, **Priyanka Singh**, Bhanu Prakash, Akash Kedia and Nawal Kishore Dubey (2012). Antifungal and antiaflatoxigenic efficacy of Jamrosa essential oil and its major components against biodeteriorating fungi of herbal raw materials and their antioxidant activity. **International Biodeterioration and Biodegradation.** 74: 11-16 (IF: 4.34) (API=12).
- 27. Ravindra Shukla; Priyanka Singh; **Bhanu Prakash** and N.K. Dubey (2013). "Efficacy of *Acorus calamus* L. essential oil as a safe plant based antioxidant, aflatoxin B<sub>1</sub> suppressor and broad spectrum antimicrobial against food infesting fungi". **International Journal of Food Science and Technology.** 48, 128–135. (**Impact Factor: 3.713**). (API=10.5).
- **28.** Bhanu Prakash, **Priyanka Singh**, Akash Kedia and N. K.Dubey (2012). Assessment of some essential oils as food preservatives based on antifungal, antiaflatoxin, antioxidant activity and *in vivo* efficacy in food system. **Food Research International**, **49: 201-208** (IF: 6.475). (**API=12**)
- **29.** Bhanu Prakash, **Priyanka Singh**, Shilpee Yadav, S.C. Singh and N.K.Dubey (**2013**). Safety profile assessment and efficacy of chemically characterized *Cinnamomum glaucescens* essential oil against storage fungi, insect, aflatoxin secretion and as antioxidant. **Food and Chemical toxicology**, 53: 160–16. (**Impact Factor: 6.023**). (**API=12**).
- **30.** Bhanu prakash, **Priyanka Singh**, Akash Kedia, Abhishek Dwivedy, Anita Singh and N. K. Dubey (2012). Mycoflora and aflatoxin analysis of *Arachis hypogaea* L. and assessment of *Anethum graveolens* L. seed and leaf essential oils against isolated fungi, aflatoxin production and their antioxidant activity. **Journal of Food safety**, **32: 481-491** (**Impact Factor: 1.953**). (**API=9**).
- **31.** Ravindra Shukla; **Priyanka Singh**; Bhanu Prakash; Nawal Kishore Dubey(2011). Antifungal, aflatoxin inhibition and antioxidant activity of *Callistemon lanceolatus* (Sm.) Sweet essential oil and its major component 1,8-cineole against fungal isolates from chickpea seeds. **Food Control 25 (2012) 27-33**. (**Impact Factor: 5.48).** (**API= 12**)
- **32.** Prashant Kumar Mishra, **Priyanka Singh**, Bhanu Prakash, Akash Kedia, Nawal Kishore Dubey and C S Chanotiya (2013). Assessing essential oil components as plant-

- based preservatives against fungi that deteriorate herbal raw materials. International Biodeterioration and Biodegradation. 80: 16-21 (Impact Factor: 4.34). (API=12).
- 33. Ashok Kumar, Ravindra Shukla, **Priyanka Singh**, N.K. Dubey (2009). Assessment of *Cymbopogon flexuosus* essential oil and its components in control of fungal and aflatoxin contamination of herbal raw materials during storage. **International Biodeterioration & Biodegradation**, 63: 712-716. (IF: 4.34) (API) score in accordance with the UGC guidelines as per: 12
- **34.** Akash Kedia, Bhanu Prakash, Prashant Kumar Mishra, **Priyanka Singh**, NK Dubey (2013)Botanicals as eco friendly biorational alternatives of synthetic pesticides against Callosobruchus spp.(Coleoptera: Bruchidae)—a review **Journal of Food Science and Technology**, **1-19** (IF: 3.574) (**API= 10.5**)
- **35.** Priyanka Singh, Bhanu Prakash and Nawal Kishore Dubey (2025) Efficacy of higher plant products in management of storage fungi and aflatoxin B<sub>1</sub> production responsible for post-harvest deterioration of herbal raw materials: A review. Plant Archives, 25: 953-960

### **Total Impact Factor (IF): = 127.65**

## **Book Chapters:**

- **36.** N.K. Dubey, Ashok Kumar, **Priyanka Singh** and Ravindra Shukla (2008). Exploitation of natural compounds in eco-friendly management of plant pests. (Book series 1, ICPP 2008; Natural compounds and disease control) Springer publisher. (**API**) score in accordance with the UGC guidelines as per: 3
- **37.** Ashok Kumar., **Priyanka Singh** and N.K. Dubey (2008). Botanicals in agricultural pest management. (Management of fungal pathogens: current trends and progress) Edited by Arun Arya. CAB International, UK. (**API**) score in accordance with the UGC guidelines as per: 3
- **38.** N.K. Dubey, Ravindra Shukla, Ashok Kumar and **Priyanka Singh** (2010). Global scenario on application of natural products in Integrated Pest Management Programme. In: Dubey NK et al. (eds.) Natural products in pest management. CABI, **UK pp 1-20** (**API**) score in accordance with the **UGC guidelines as per: 3**
- **39. Priyanka Singh**, Ravindra Shukla, Ashok Kumar; Bhanu Prakash; Shubhra Singh; Nawal Kishore Dubey (2009). Botanicals in control of microbial spoilage of food commodities. Sati, S (ed.) (*Contribution to the Mycological Progress*) Page 87-98. (API) score in accordance with the UGC guidelines as per: 3.5

- **40.** N.K. Dubey, **Priyanka Singh**, Bhanu Prakash, and Prashant K. Mishra. (2011). Plant Chemicals in Post Harvest Technology for Management of Fungal, Mycotoxin and Insect Contamination of Food Commodities. J.M. Merillon and K.G. Ramawat (eds.), *Plant Defence: Biological Control*, Progress in Biological Control 12, 195-208 **Springer publisher.** (**API**) score in accordance with the UGC guidelines as per: 3
- 41. N.K. Dubey, Ravindra Shukla, **Priyanka Singh**, Archana Singh and Bhanu Prakash (2012). Botanical Pesticides An Eco- Chemical Natural Alternatives. (**Microbial Diversity and Functions**) New India Publishing Agency, New Delhi. Pp- 403-418 (API) score in accordance with the UGC guidelines as per: 1.5
- **42.** Tanya Singh Raghuvanshi, Priyanka Singh & Bhanu Prakash (2025) "Historical journey of essential oils and fragrances used in cosmetics. (Essential Oils and Fragrances in Cosmetics: Global Regulatory Practices and Compliance) published by Taylor & Francis. (Accepted).
- **43.** Tanya Singh Raghuvanshi, Priyanka Singh, Vishal Gupta, and Bhanu Prakash (2025) Nanotechnology in food safety and sustainability: Historical perspectives and recent trends. (Nanotechnology in food safety and sustainability) published by Springer. (Accepted)

## **Abstracts Published:**

- 1. **Priyanka Singh**, Kumar A and Dubey N. K. (2006). Fungal contamination of some raw smaterials used as herbal drug. Indian Phytopathological Society, organized by Gorakhpur University pp. 18
- 2. Kumar A, **Priyanka Singh** and Dubey N. K. (2006). Mycoflora analysis of some raw materials of medicinal plants. Indian Phytopathological Society, organized by Gorakhpur University pp. 17
- 3. **Priyanka Singh**, Kumar A and Dubey N.K. (2007). Antifungal potential of *Citrus reticulata* essential oil against toxigenic strain of *Aspergillus flavus* isolated from raw materials of herbal drugs. Indian Botanical Society, organized by Jiwaji University pp. 53
- 4. Ashok kumar, Ravindra shukla and **Priyanka Singh**. (2007). Assessment of *Mentha arvensis* (L.) oil as a botanical preservative against post harvest fungal infestation of food commodities. Indian Botanical Society, organized by Jiwaji University pp. 35
- 5. Ravindra shukla, Ashok kumar, **Priyanka Singh**, Bhanu Prakash and N.K. Dubey (2009). Efficacy of sweet flag (*Acorus calamus* L.) against storage insects *Callosobruchus chinensis* and *Sitophilus granarius*. Current Challenges in Plant Sciences: Gene to Ecosystem. Pp: 29-30.

- 6. Ashok Kumar, Ravindra Shukla and **Priyanka Singh** (2007). Assessment of *Mentha Arvensis* (L.) oil as a botanical preservative against post harvest fungal infestation of food commodities. Emerging Trends in Plant Science: Biodiversity, Biotechnology & Environmental Conservation. pp. 35
- 7. Ashok kumar, Ravindra shukla, **Priyanka Singh**, Bhanu Prakash and N.K. Dubey (2009). Fungitoxic efficacy of *Thymus vulgaris* L. essential oil in controlling post harvest fungal infestation of food commodities. Current Challenges in Plant Sciences: Gene to Ecosystem. Pp: 32.
- 8. **Priyanka Singh**, Ashok kumar, Ravindra shukla, Bhanu Prakash and N.K. Dubey (2009). Efficacy of Citrus maxima essential oil as a safe botanical preservative against post harvest fungal infestation of food commodities. Current Challenges in Plant Sciences: Gene to Ecosystem. Pp: 30.
- 9. N.K. Dubey, **Priyanka Singh**, Ashok kumar and Ravindra shukla (2008). Prospectives of antimicrobial products of higher plants as botanical pesticides. International Conference on Molecular Biology and Biotechnology (19-20 Oct, 2008) Banasthali Vidyapeeth, Rajasthan p: 6.
- 10. Ravindra shukla, Ashok kumar, **Priyanka Singh** and N.K. Dubey. Evaluation of sweet flag (*Acorus calamus*) as bio-insecticidal plant resource for storage insects. National conference on Biofunctions, Biodiversity and Plant Resource Utilization (30-31 Jan, 2009) p: 107.
- 11. **Priyanka Singh**, Ashok kumar, Ravindra shukla and N.K. Dubey. Assesment of essential of Citrus maxima as plant based antimicrobial and aflatoxin B1 suppressor in post harvest processing of raw materials of herbal drugs. National conference on Biofunctions, Biodiversity and Plant Resource Utilization (30-31 Jan, 2009) p: 108.
- 12. Ashok kumar, Ravindra shukla, **Priyanka Singh** and N.K. Dubey. Evaluation of Mentha arvensis L. oil as a plant based post harvest fungal infestation of food commodities. National conference on Biofunctions, Biodiversity and Plant Resource Utilization (30-31 Jan, 2009) p: 110.
- 13. Bhanu Prakash, **Priyanka Singh**, P.K. Mishra and N.K. Dubey (2011). Antfungal, antiaflatoxin and antioxidant activity of chemically characterized *ocimum gratissimum* essential oil and its safety assessment. National Symposium on Emerging Trends in Plant Sciences (Mar. 3-4/2011) Banaras Hindu University **pp.44**

### **Seminar/Symposia Attended:**

- 1. <u>"Certificate of Merit Award"</u> in 31<sup>st</sup> Annual Conference of Indian Botanical Society (IBS) and International Symposium on Plant Biology and Environment: Changing Scenario (Dec. 17-19, 2008) organized by Department of Botany, University of Allahabad. (API) score in accordance with the UGC guidelines as per: 5
- "Best Paper Award" in Annual Meeting of Indian Phytopathological Society (IPS) and Symposium on Microbial Diversity and Plant health Problems (Dec 18-19/2006), DDU Gorakhpur University, Gorakhpur (API) score in accordance with the UGC guidelines as per: 3
- **3.** Poster presentation in XXX<sup>th</sup> Annual Conference of Indian Botanical Society (IBS) and National seminar on Emerging Trends in Plant Science: Biodiversity, Biotechnology & Environmental Conservation (Nov. 28-30/2007), Jiwaji University, Gwalior. (**API**) score in accordance with the UGC guidelines as per: 3
- **4.** National Conference on Biodiversty, Biofunctions and Plant health problems. (Jan. 30-31/2009) DDU Gorakhpur University, Gorakhpur (**API**) score in accordance with the UGC guidelines as per: 3
- 5. National Symposium on Current Challenges in Plant Sciences: Gene to Ecosystem (Mar. 24-25/2009) Banaras Hindu University, Varanasi. (API) score in accordance with the UGC guidelines as per: 3
- 6. International Conference on Recent Advances in Safety and Efficacy of Ayurvedic Formulation (24-26 Feb/2011) Banaras Hindu University, Varanasi. (API) score in accordance with the UGC guidelines as per: 5
- 7. National Symposium on Emerging Trends in Plant Sciences (Mar. 3-4/2011) Banaras Hindu University, Varanasi. (API) score in accordance with the UGC guidelines as per: 3
- 8. National Symposium on Environmental Concerns and sustainable development (Mar. 2-4/2012), Banaras Hindu University, Varanasi. (API) score in accordance with the UGC guidelines as per: 3
- 9. National Symposium on Current status and new horizons of Ecological Sciences and Environmental Biotecnology (ESEB-13) (1-3 March/2013) Banaras Hindu University, Varanasi. (API) score in accordance with the UGC guidelines as per: 3
- 10. International Conference on Myology and Plant Pathology Biotechnological Approaches (Feb. 27-29/2012) Banaras Hindu University, Varanasi. (API) score in accordance with the UGC guidelines as per: 5

- 11. International Conference on Environment and Sustainable Development (ICESD) (Feb. 3-6/2025) Banaras Hindu University, Varanasi. (API) score in accordance with the UGC guidelines as per: 5
- 12. International Conference on Women Leaders Entrepreneurs and Pioneers (March 6-8/2025) Maharaja Suhel Dev University, Azamgarh (API) score in accordance with the UGC guidelines as per: 5

Other Responsibilities: I had organized the National Science Day 2025 event as convener in MSDU and also organized the Rangeya Raghaw event as co-convener in MSDU. I have worked as a member of the organizing committee for Yoga Day and the International conference, and I have also organized a program as a convener at the Mahila Adhyayan Kendra. I have actively supported the admission process by liaising with coaching institutes.

**Total API= 584.5**