

RESUME



Name : Dr. Veena Gupta
Designation : Principal Scientist and Professor
Contact Number : 9810911615
Email – ID : veena.gupta@icar.gov.in
Address : ICAR-NBPGR, New Delhi

Qualification	Ph.D.
Area of Interest/Specialization	Conservation of Plant Genetic Resources of medicinal, aromatic, spices and potential crops genetic resources
Academic Experience	Conservation of biodiversity
International Exposure	Attended SIDA sponsored training on Genetic Resources and Intellectual Property Rights at Uppasala, Sweden Visited Cambridge University for attending conference on Crop Wild Relatives
Projects (National and International)	<ol style="list-style-type: none">1. NMPB Funded project on “Biodiversity Conservation of targeted Endangered/ Endemic Medicinal Plants of Western Ghats (Project no. GO/DL-01/2008)”.2. DST sponsored project on “Developing post-harvest technologies for better seed storage in <i>Baliospermum montanum</i>” (one Scientist under WOS-B scheme under supervision)3. WNRF funded project of Collection, conservation and diversity analysis of Noni germplasm”
Top 10 Peer Reviewed Publications	<ol style="list-style-type: none">1. Arya L, KN Ramya, A Kak, CD Pandey, M Verma and V Gupta (2013) Genetic diversity analysis in <i>Morinda tomentosa</i> collected from Gujarat using RAPD markers. <i>Indian J. Hort.</i> 70 (4): 580-583.2. Gupta V, A Singh, PB Singh and DB Parakh (2013) Medicinal plants used in local health care system of Chanawada village, Udaipur, Rajasthan. <i>Intl. J. Plant Sci.</i> 8 (1): 201-204.3. Pandey S, C Devi, A Kak, YJ Khan and V Gupta (2013)

	<p>Breaking seed dormancy in sweet gourd (<i>Momordica cochinchinensis</i>). <i>Seed Sci. Technol.</i> 41 (1): 133-136.</p> <ol style="list-style-type: none"> 4. Raina AP, V Gupta, N Sivaraj and M Dutta (2013) <i>Andrographis paniculata</i> (Burm. f.) Wall. ex Nees (kalmegh), a traditional hepatoprotective drug from India. <i>Genet. Resour. Crop Evol.</i> 60 (3): 1181-1189. 5. Arya L, Narayanan RM, Verma M, Singh AK and Gupta V (2014) Genetic diversity and population structure analyses of <i>Morinda tomentosa</i> Heyne, with neutral and gene based markers. <i>Genet. Resour. Crop Evol.</i> 61: 1469-1479. 6. Akhtar J, B Singh, A Kandam, D Chand, V Gupta and PC Agarwal (2016) Detection of <i>Dendryphon penicillatum</i> in opium poppy seeds. <i>Indian J. Plant Protection</i> 44: 161-162. 7. Kak A, S Agarwal, C Pandey and V Gupta (2015) Responses to seed dormancy breaking treatments in wild Hibiscus species. <i>Vegetos.</i> 28: 143-147. 8. Pandey CD, A Kak, S Pandey and V Gupta (2015) Trait-specific amaranth germplasm-potentialities to combat climate change. <i>Ind. J. Plant Genet. Resour.</i> 28: 321-328. 9. Raina AP and V Gupta (2015) Evaluation of buckwheat (<i>Fagopyrum</i> species) germplasm for rutin content in seeds. <i>Ind. J. Pl. Physiol.</i> 20:167-171. 10. Sangh C, L Arya, R Bharadwaj and V Gupta (2016) Genetic diversity studies on French bean germplasm using seed morphological characters. <i>Ecol. Environ. Conserv.</i> 22: S63-S76. 11. Gupta V and A Kak (2017) Seed surface morphology in few <i>Swertia</i> species- A tool for species identification. <i>Medicinal Plants</i> 9 (4): 291-295. 12. Gupta V, G Gore Padmavati, KC Bhatt, KM Lakshmiasha and A Kak (2018) Para taxonomic characters and seed germination behaviour in three varieties of <i>Coix lacryma jobi</i> (L). <i>Medicinal Plants-International Journal of Phytomedicines and Related Industries</i> 10(2):106-110.
<p>Awards and Recognition</p>	<ul style="list-style-type: none"> • WNRF-Outstanding Research Scientist Awardon NONI-2015 • Expert Member, Project Evaluation and Monitoring Committee of the Central Council for Research in Ayurvedic Sciences, Ministry of Ayush, Government of India. • RAC member for Directorate of Medicinal and Aromatic Plants Research, Anand, Gujarat. • Governing Body Executive Member of the Central Council for Research in Unani Medicines, Ministry of AYUSH, Government of India.

Mentorship

Two M.Sc. and Three Ph.D students have submitted thesis under my mentorship in PGR Discipline and three students are working for Ph.D .