


Curriculum Vitae- 2019

Full Name	JAY KRISHAN TIWARI			
Designation	Professor			
Department	Botany and Microbiology			
Campus	Birla Campus, Srinagar			
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Education Qualification				
S.No.	Degree	Year	University	
1.	D.Phil	1987	HNB Garhwal University	
2.	M.Sc.	1978	HNB Garhwal University	
3.	B.Sc.	1975	HNB Garhwal University	
Teaching Experience 32 Years Research Experience 37 Years				
Areas of Interest/ Specialization				
1. Plant Taxonomy				
2. Biodiversity Assessment				
3. Resource Utilisation				
4. Ethnobotany				
Honours & Awards Nil				
Member of Academic Institutions				
1. Lecturer, HNB Garhwal University, 1990-1999				
2. Reader, HNB Garhwal University, 1999-2008				
3. Professor, HNB Garhwal University, 2009-till date				
Membership of Scientific Organization				
1. Fellow, Society of Ethnobotanists, Lucknow				
2. Life Member, Indian Botanical Society, Meerut				
3. Life Member, Society for Conservation and Resource Development of Medicinal Plants, New Delhi.				
Research Supervision (No. of Ph.D. Degree Awarded/Submitted /Registered)				
Awarded – 10				
Submitted- 01				
Registered – 06				
Research Projects/ MoU undertaken				
Research Projects – As Co-Supervisor-				
Title	Funding Agency	Total cost	Completed /Ongoing	
Capacity Building of Hill Women in Uttarakhand through Bee Farming: A Melissopalynological Approach	DBT New Delhi	15,78,600	Completed	
Administrative Experience – Nil				
Scientific Visits Abroad/International Collaboration Nil				
Conference/Symposium/Workshop Attended during last five years (2014-2019).				

International	Nil
National	Nil
Conference/Symposium/Workshop Organized during last five years (2014-2019)	
Nil	
Publications during last five years (2014-2019)	
Journals	
<ol style="list-style-type: none"> 1. Gaur, R.D., P. Tiwari, J.K. Tiwari, D.S. Rawat and Radha Ballabha (2014). Bee forage potential of Garhwal Himalaya, India. <i>Indian Journal of Fundamental and Applied Life Sciences</i>. 4(1): 196–204. 2. Ballabha, R., A. Gairola R.D., J.K. Tiwari and P. Tiwari (2014). Regeneration status of two forest type in Dhundsir gad watershed of Garhwal Himalaya, Uttarakhand (India). <i>Research and Review: Journal of Ecology and Environmental Sciences</i>. 2(2): 11–16. 3. Gaur, R.D., P. Tiwari, J.K. Tiwari and D.S. Rawat (2014). Physico-chemical properties of some unifloral and multifloral honeys from Garhwal Himalaya, Uttarakhand (India). <i>International Journal of Basic and Applied Sciences</i>. 3(4): 142–148. 4. Tiwari, J.K., P. Tiwari and D.S. Rawat (2014). New distributional record of <i>Toricellia tiliifolia</i> DC. (Toricelliaceae) from Chamoli Garhwal, Uttarakhand, India. <i>Annals of Plant Sciences</i>. 3(11): 888–890. 5. Tiwari, J.K., P. Tiwari, D.S. Rawat, R. Ballabha and C.S. Rana (2015). <i>Alternanthera philoxeroides</i> (Mart.) Griseb. on uphill journey in Uttarakhand, India. <i>International Journal of Current Research</i>. 7(3): 13177–13178. 6. Ballabha, R., J.K. Tiwari and P. Tiwari (2015). Floristic diversity in the vicinity of Srinagar hydroelectric power project in Alaknanda valley of Garhwal Himalaya, India: Needs for conservation. <i>International Journal of Environmental Sciences</i>. 5(3): 553–579. 7. Tiwari, J.K., D.S. Rawat and P. Tiwari (2015). <i>Exacum paucisquamum</i> (Gentianaceae): A new record for Western Himalaya, India. <i>Rheedea</i>. 25(1): 57–58. 8. Tiwari, J.K., P. Tiwari, D.S. Rawat and R. Ballabha (2015). Occurrence of <i>Sesamum mulayanum</i> Nair in Garhwal Himalaya, Uttarakhand. <i>Indian Journal of Plant Sciences</i>. 4(2): 33–35. 9. Tiwari, J.K., P. Tiwari and D.S. Rawat (2015). Some additions to flora of Chamoli. <i>Phytotaxonomy</i>. 15: 146–151. 10. Tiwari J.K., P. Tiwari, Dinesh S. Rawat, Radha Ballabha and C.S. Rana. 2016. New distributional record of <i>Sarcopyramis napalensis</i> Wall. (Melastomataceae) from Garhwal Himalaya, Uttarakhand, India. <i>Journal of Threatened Taxa</i>, 8(5): 8835–8837. 11. J.K. Tiwari, P. Tiwari and Dinesh S. Rawat. 2016. Some additions to Orchidaceae of district Chamoli, Uttarakhand. <i>The Indian Forester</i>, 142 (8): 797–798. 12. Dinesh S. Rawat, J.K. Tiwari and P. Tiwari 2016. Invasive alien flora of western Ramganga Valley, Uttarakhand. <i>Phytotaxonomy</i>, 16: 11–114. 13. Dinesh S. Rawat, J.K. Tiwari, P. Tiwari and H. Singh 2016. Floristic diversity of montane zone of Western Ramganga Valley, Uttarakhand, India. <i>Journal of Economic and Taxonomic Botany</i>, 40(3–4): 14. Tiwari, P., Naithani, P. and Tiwari, J.K 2016. Determination of heavy metals in honey 	

- samples from submontane zone of Garhwal Himalaya (India). *World Journal of Pharmacy and Pharmaceutical Sciences*. 5(7):812-819.
15. Tiwari, P., Naithani, P. and **Tiwari, J.K** 2016. Phenolic content, Antioxidant activity and Palynological analysis of Some Multifloral honey from Garhwal Himalaya. *International Journal of Pharmacy and Biological Sciences*. 7(3): 84-92.
 16. Dinesh S. Rawat, **J.K. Tiwari**, P. Tiwari and Meena Nautiyal. 2017. *Lysionotus serratus* D.Don a noteworthy plant species from Chamoli, Western Himalaya. *Annals of Plant Sciences*, 6(1): 1492–1493.
 17. M. Parveen, P Tiwari, Dinesh S. Rawat and **J.K. Tiwari** 2017. [Tree species richness and regeneration pattern along the anthropogenic disturbance gradients in montane forests of Garhwal Himalaya, India](#). *Plant Archives*, 17(2): 1247–1254.
 18. Shabir M., P. Agnihotri, **J.K. Tiwari**, D. Husain and T. Husain. (2017). On the current status of the genus *Gentiana* L. (Gentianaceae) in India. *Pleione* 11(1): 16 - 24. 2017.
 19. Shabir M., P. Agnihotri, **J.K. Tiwari**, D. Husain and T. Husain. (2017). Lectotypification of the names of three species of *Gentiana* (Gentianaceae) occurring in India. *Phytotaxa*. 324 (3): 293–297. **(Impact factor 1.18)**.
 20. Rawat Dinesh Singh, **J.K. Tiwari**, Prem L Uniyal and **P Tiwari** 2018. Assessment of Fodder Species in Western Ramganga Valley. *International Journal of Tropical Agriculture* 36: 23-36.
 21. Rawat Dinesh Singh, **J.K. Tiwari**, P. Tiwari, Meena Nautiyal, Mujahida Parveen and Neeraj Singh 2018. Tree species richness, dominance and regeneration status in Western Ramganga Valley, Uttarakhand Himalaya, India. *Indian Forester* 144(7): 595-603.
 22. Ekta Chaudhary, P. Tiwari, **J.K. Tiwari** and P. L. Uniyal 2018. Importance of Palynological Studies on Bee Forage Plants. *The Botanica* 68: 177–123.
 23. Shabir M., P. Agnihotri, **J.K. Tiwari** and T. Husain. (2018). *Gentianella tumailica* (Gentianaceae) -A new species from cold desert of Northwest Himalaya, India. *Nordic Journal of Botany*. 36(6)-e01919: [epublished] doi: 10.1111/njb.01919. **(Impact factor 0.84)**
 24. Shabir M., P. Agnihotri, **J.K. Tiwari** and T. Husain (2018). *Gentiana aperta* (Gentianaceae) - a new record to India from Ladakh Himalaya. *Journal of Threatened Taxa* 10(9): 12286–12289; <https://doi.org/10.11609/jott.4233.10.9.12286-12289>.
 25. Shabir M., P. Agnihotri, **J.K. Tiwari** and T. Husain (2018). *Gentiana pringlei* (Gentianaceae) –A new species from cold deserts of Ladakh Himalaya, India. *Taiwania* 63(4): 356-359, 2018. DOI: 10.6165/tai.2018.63.356 **(Impact factor 0.42)**
 26. Shabir M., A.A. Khuroo, P. Agnihotri, **J.K. Tiwari** and T. Husain (2019) A range extension of *Gentiana capitata* Buch.-Ham. ex D.Don subsp. *harwanensis* (G.Singh) Halda (Gentianaceae) to Ladakh Trans-Himalaya, India. *Check List* 15 (1): 105–108. <https://doi.org/10.15560/15.1.105> .

Books

1. Rawat Dinesh Singh, P L Uniyal, Meena Nautiyal, P Tiwari and **J K Tiwari** 2018. Studies on fodder resources in a montane valley of Uttarakhand, Western Himalaya, India. In K K Singh and S P Singh (eds.) *Innovative Agriculture and Botany*. Victorious Publishers (India). pp. 137-149.
2. Shabir M., **J.K. Tiwari** and P. Agnihotri. (2017). Bio-Cultural Diversity of Kargil District (J&K), with Special References to Ethno-botany, chapter in book, “*Angiosperm Systematics: Recent Trends and Emerging Issues*”, M/s Bishen Singh and Mahendara Pal Singh, Dehra Dun, India. 329-348. (**ISBN: 978-81-211-0981-9**).

Total Number of Research Publications: 66