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Academic Qualification:

Level	Degree	Institute/ University	Year	Subject(s) with major field	Fellowship/ Scholarship	Class/ Division/ Grade/ Marks
Graduation	B.Sc. (Zoology, Botany, Chemistry)	C. C. S. University, Meerut	1997	-	-	1st
Masters	M.Sc. (Zoology)	C. C. S. University, Meerut	1999	Zoology with specialization in Entomology	-	1st
Ph.D	Ph.D. (Entomology)	G.B. Pant Univ. of Agric. & Tech. Pantnagar	2004	Entomology	University Fellowship	1st
Other	NET	ASRB, ICAR, New Delhi	2004	Entomology	-	-

Work of Experience:

Designation	Nature of work	Organization	Institution & Place of posting	Period (From-To)	* Duration (Year & Months)
Scientist-D (Level-12)	Research, Training, Teaching & others	Central Silk Board (Govt. of India-Ministry of Textiles)	Central Tasar Research & Training Institute, Central Silk Board, Ranchi-Jharkhand	01-01-2020 to till date <i>(In situ promotion)</i>	2 years 4 months
Scientist-C (Level-11)	Research, Training, Teaching & others	Central Silk Board (Govt. of India-Ministry of Textiles)	Central Tasar Research & Training Institute, Central Silk Board, Ranchi	26-06-16 To 31-12-2019 <i>(In situ promotion)</i>	2 year 05 month
Scientist-C (Level-11)	Research, Training, Teaching & others	Central Silk Board (Govt. of India-Ministry of Textiles)	Central Sericultural Research & Training Institute, Pampore, Central Silk Board (Govt. of India-Ministry of Textiles), Srinagar	26-02-14 To Till date <i>(In situ promotion)</i>	2 year 05 month

			(J&K).192 121		
Scientist-B (Level-10)	Research, Training, Teaching & others	Central Silk Board (Govt. of India- Ministry of Textiles)	Central Sericultural Research & Training Institute, Pampore, Central Silk Board (Govt. of India-Ministry of Textiles), Srinagar (J&K).192 121.	15-01-09 To 25-02-14	5 years & 01 month and 11 days

Area of Interest:

- Entomology: IPM of insect pests of Tasar Host plants and silkworm
- Project Management, HRD (CBT)

Research Experience:

Details such as Title, PI/Co-PI, Allocation, etc.	Duration
CI [MOE 0414 MI] Evaluation and popularization of improved technologies developed in the field of tasar sector for central and north India (February 2022 - January 2024)	2022 - 2024
CI [ARE 04006CN] Management of important pests of tasar silkworm <i>Antheraea mylitta</i> (D) through botanical repellents.	2020-2023
CI Studies on the seasonal incidence, biology and management of Ichneumonid wasp, <i>Xanthopimpla pedator</i> in tasar cultivation. [ARE 4710]	2016-19
PI Efficacy of selected insecticides in controlling the gall fly, <i>Trioza fletcheri</i> Minor infesting tasar host plants. [PRE-4720]	2016-18
PI Demonstration of Integrated Pest and Disease Management Module (IPDM) for mulberry in Kashmir at farmer's level.	(2014-2016)
PI "Exploration of Natural Enemies for Management of Insect Pests and Diseases of Mulberry".	(2012-2014)
PI Validation of IPDM module for mulberry in Kashmir region	(2011-2013)
Co -PI Forecasting and forewarning system for pests and diseases of mulberry in North India.	(2009-2012)

Publications (Research papers in Impact Factor/NAAS rating during last 5 years, related to sericulture only), Book (s), Book Chapter(s) not more than 5), Popular Articles (not more than 10) etc.

1. Mittal V., Jitendra Singh, Susmita Das, Niranjana Kumar and Alok Sahay (2019). Infestation of jumping plant lice, *Megatrioza hirsuta* (Crawford): A threat to tasar host plants in Jharkhand. *Journal of Entomology and Zoology Studies*. 7(3): 273-277. (NAAS Rating: 5.53).
2. Hanamant Gadad, Vishal Mittal, Jitendra Singh, AH Naqvi, Susmita Das and ZMS Khan 2020. Monitoring of seasonal flight activity of *Trioza fletcheri* Minor through yellow sticky traps at different spacing in *Terminalia arjuna*. (Roxb.) Wight & Arn. Plantation. *Journal of Entomology and Zoology Studies* 8(3):1058-1062.
3. Hanamant Gadad, A. H. Naqvi, Vishal Mittal, Jitendra Singh and Susmita Das. 2021. Biology and Damage Pattern of Hairy Caterpillar *Selepa celtis* Moore (Lepidoptera: Nolidae) on *Terminalia arjuna*. *Int.J.Curr.Microbiol.App.Sci.* 10(01): 25-31. doi: <https://doi.org/10.20546/ijcmas.2021.1001.004>.
4. Hanamant Gadad, A. H. Naqvi, Asha Kachhap, Vishal Mittal, Jitendra Singh and Susmita Das 2021. Impact of seasonal adult emergence period on reproductive performance of tasar silkmoth *Antheraea mylitta* Drury (Lepidoptera: Saturniidae). *Entomon* 46(2): 135-142.
5. A.K. Sinha, Vishal Mittal, J.P. Pandey & G.P. Singh. *Tasar Technology Compendium* (2018). Central Tasar Research & Training Institute, (Central Silk Board, Ministry of Textiles, Govt. of India), Piska-Nagri, Ranchi – 835303 (Jharkhand)
6. Vishal Mittal, Jitendra Singh, Hanamant Gadad, Harendra Yadav, G.P. Singh and Alok Sahay 2020: Tasar Silkworm Host Plant Pest Management in book entitled "Current Status and Recent Advances in Tasar Culture. pp.46-66.
7. Jitendra Singh, Vishal Mittal, Hanamant Gadad, G.P. Singh, B. Surendranath and Alok Sahay 2020: Tasar Silkworm Pest Management in book entitled "current status and Recent advances in tasar culture. pp.132-153.
8. J.P.Pandey, K.Jena, Vishal Mittal G.P. Singh, M.M.Baig and Alok Sahay 2020: Tasar Industry By-Product utilization: An emerging field in book entitled "Current Status and Recent Advances in Tasar Culture. pp.170-183.
9. J.P.Pandey, K.Jena, DIG. Prabhu, Ravi Ranjan, AB.Singh, M.Bakshi, Vishal Mittal and Alok Sahay 2020: Bio-technological approaches in tasar sericulture: future prospective in book entitled "Current Status and Recent Advances in Tasar Culture. pp.2213-226.
10. अजित कुमार सिन्हा, एम.सी.जोशी, ए. एस. वर्मा एवं विशाल मित्तल, ओक तसर मार्गदर्शिका (2018) . केन्द्रीय तसर अनुसंधान एवं प्रशिक्षण संस्थान, केन्द्रीय रेशम बोर्ड, वस्त्र मंत्रालय, भारत सरकार, पिस्का-नगडी, राँची – 835303 (झारखण्ड) |
11. विशाल मित्तल, इन्दर राम महतो, सर्वेश कुमार सिंह एवं सी.एम. बाजपेयी (2021) तसर रेशम उत्पादन में पर प्रभाग का महत्त्व: एक संछिप्त जानकारी रेशम वाणी दिसम्बर 2021 पृष्ठ संख्या 18-20.
12. विशाल मित्तल, सहदेव चौहान, बाबूलाल एवं सत्य प्रकाश शर्मा ग्लाइफोडस पायलोलिस वाकर, पत्ती वेबर : शहतूत का मुख्य पीड़क कीट एवं उसका एकीकृत प्रबंधन। इंडियन सिल्क (जुलाई- अगस्त 2017 Vol 8 (56 old) No. 3.4. p.44-46).