

Curriculum Vitae

Dr Punit Choudhary

Chief Scientist (Agro forestry)

Head, Krishi Vigyan Kendra, Jammu, SKUAST-J

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➤ PROFESSIONAL QUALIFICATION:

- 2011** **Ph.D. (Forestry: Tree Improvement and Genetic Recourses) from Dr. Y. S. Parmar University of Horticulture and Forestry, Nauni -Solan (H.P.) with 81.4 per cent marks (8.14 O.G.P.A on 10 point scale) [AWARD OF CERTIFICATE OF HONOUR]**
- 2001** **NET [(FORESTRY) ICAR-ASRB]**
- 1998-2001** **M.Sc (Forestry) from Dr. Y. S. Parmar University of Horticulture and Forestry, Nauni -Solan (H.P.) with 77.30 per cent marks (7.73 O.G.P.A on 10 point scale).**
- 1994-1998** **B.Sc (Forestry) from Dr. Y. S. Parmar University of Horticulture and Forestry, Nauni -Solan (H.P) with 72.10 per cent marks (7.21 O.G.P.A on 10 point scale).**

➤ PROFESSIONAL CAREER:

- 2002-2003** **Project Fellow under DBT Project entitled “PCR/Gene Probe Development for Food Borne Pathogen” at IIIM (C.S.I.R), Jammu in biotechnology section.**
- 2003-2004** **Project Fellow in DBT sponsored project entitled “Molecular characterization of selected fungal and bacterial species of agricultural importance” at IIIM (C.S.I.R), Jammu in biotechnology section.**
- 2004** **Appointed as Assistant Professor/Jr Scientist in the discipline of Agro-forestry vide SKUAST-J order no. 24(Est.) of 2004 dated 26-05-2004**

➤ EXTERNALLY FUNDED PROJECTS:

➤ As Principal Investigator

| S no | Title | Funding Agency | Year | Budget |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----------|-------------|
| 1. | Augmenting livelihood opportunities for Scheduled Caste Community of Bishnah Block of Jammu District through agro-technological interventions submitted under Scheduled Caste Sub Plan (SC-SP) | Agricultural Education Division, ICAR, New Delhi | 2020-2023 | 294.0 lakhs |

| | | | |
|--------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------|-------------|
| 2. Production and demonstration of quality planting material of commercially important medicinal trees for livelihood security | NABARD | 2016-2019 | 6.32 lakhs |
| 3. Quality Planting Material production of MAPs | RCFC NMPB | 2018-20 | 6.00 lakhs |
| 4. Agridrone Project | ICAR ATARI=1 | 2022-23 | 17.00 Lakha |
| 5. Modal Cluster demonstration under Paramparagat Krishi Vikas Yojna vide no AUJ/KVK/PC/F-49/19-20/765 dated 24-01-2020 | ATARI Zone 1 | 2020 | 3.30 lakhs |
| 6. Scientific beekeeping training programmes with funding support from National Bee Board | National Bee Board. GOI | 2021-22 | 9.15 Lakhs |
| 7. Capacity building for Profitable Dairy farming | ICAR ATARI | 2021-22 | 2.0 lakhs |
| 8. New Extension Methodologies and Approaches (NEMA) project-Networking project | ICAR ATARI | 2021-22 | Continuing |
| 9. Cluster frontline demonstration of oilseed and pulses under NMSA | ICAR ATARI | 2016-22 | Continuing |

❖ **Co PI**

ICAR (TSP) Project under *Tribal Sub Plan* (TSP) entitled “Enhancing Livelihood Opportunities through Agro-technological Interventions of Tribal Communities” of Budhal block of Rajouri District (2012-2014)

| Year | Amount earmarked (Rs. in lakhs) | Expenditure (Rs. in lakhs) |
|---------|------------------------------------|-------------------------------|
| 2012-13 | 20.0 | 18.50 |
| 2013-14 | 26.0 | 23.54 |

| Title | Approved |
|----------------------|-----------------------------------------------------------|
| AICRP on Arid Legume | Vide no AUJ/DR/20-21/F-VC-11/49=893-4899 dated 02-02-2021 |

| Title | Funding Agency | budget (Lacs) |
|-------------------------------------------------------------------------------------------------------------|----------------|---------------|
| Evaluation and standardization of agro-techniques of important medicinal plants of Jammu subtropics 2018-20 | RCFC NMPB | 2.67 |
| Unnat Bharat Abhiyan Project | IIT Delhi | 1.75 |

SALIENT ACHIEVEMENTS:

- **FACILITATOR under National Facilitator Development Programme of MANAGE Hyderabad- 2022**
- **Farmers Producers Organization (FPO's) under establishment with NABARD**
 - 1 Aonla at Khour and Akhnoor**
 - 2 Mango Kour and Akhnoor**
 - 3 Harad Mathwar and Akhnoor**
 - 4 Basmati R S Pura**
 - 5 Mushroom Marh**
- **Certified Trainer of Agriculture Skill Council of India (ICAR) for Vermicompost Producer Job Role (2016) for KVK Jammu(AGR/Q 1203/FT-01) and organized three 200hr Certificate Skill Development Training course on Vermicompost Job Role (2016-20)**
- **Established Planting Material Production unit of Medicinal Trees at KVK Jammu**
- **Established repository of Improved Fodder Grasses at KVK Jammu**
- **Established Processing lab at KVK Jammu**
- **Developed Training Hall with all audio-video modern facilities at KVK Jammu.**
- **Established Low cost Mushroom Production cum demonstration Unit at KVK**
- **Established demonstration unit on Honey Bees at KVK Jammu**
- **Collaborator under Unnat Bahrat Abhiyan Project**
- **Organizing secretary SKUAST Jammu Krishi Mela 7-11 March 2022**
- **Organizing secretary SKUAST Jammu Kisan Mela 7-11 Oct, 2021**
- **RADIO PROGRAMME ON FM 95.0 (FARM TO TABLE: 2020 AND 2021)**

➤ **Organized:**

- ✓ **Field days**
- ✓ **Kisan Ghoshties**
- ✓ **Farmers scientist interactions**
- ✓ **Kisan Mela's**
- ✓ **On farm trials**
- ✓ **Frontline demonstration**
- ✓ **Capacity building programmes**
- ✓ **Diagnostic visits.**

AWARDS & RECOGNITIONS

- *Best Poster Presentation* -Recipient in International Conference by IUFRO at PAU, 2011,
- *Presidential Commendation Certificate* - Society for Community Mobilization for Sustainable Development (MOBILIZATION) New Delhi, 2016.

• *Appreciation Awards—*

- Indian Ecological Society during International conference 2016,
- 19th Annual conference of the Society of Statistics, Computer and Applications on “Statistics and Informatics in Agriculture and Allied Sciences”,
- 2nd National Conference of SVAHE: Technological Interventions For Sustainable Livestock Production held on 10-12 April 2017.
- Kharif Kissan Mela-2015 organized by KVK Jammu at R. S. Pura on 26th of August, 2015
- Kharif Kissan Mela-2016 organized by KVK Jammu at Sungal Akhnoor on 24th of March, 2016.
- INNOVATIVE FARMER'S CONFERENCE (IFC-2021) February, 23-24, 2021 by SKUAST Jammu

- *PANDIT DEEN DAYAL PROTSAHAN PURASKAR 2016* FOR KVK JAMMU BY MINISTRY OF AGRICULTURE GOI. (Team Member)

- **YOUNG SCIENTIST AWARD**

- Society of Krishi Vigyan 5th to 7th January, 2018 at ICAR-Central Institute of Freshwater Aquaculture, Bhubaneswa.
- 3rd Prize - for best stall in Exhibition during 5 days Kissan Mela on Swablambi Krishi-Atamnirbhar Bharat held at SKUAST-Jammu from 16-20 March, 2021
- *2nd Best Presentation Award by ICAR ATARI-1* (North) during Zonal Workshop 2021
- *KRISHI ALERT AWARD 2021 for KVK Jammu* under Food processing initiative category - Krishi Alert under eminent affiliation with ICAR, APEDA, MANAGE Hyderabad and NITI AAYOG among KVKs across the country.
- 3rd Prize - for best stall in Exhibition during 5 days Krishi Mela 2022 held at SKUAST-Jammu from 7-11 March, 2022
- **Best KVK Award 2022** by Society of Mobilization during 10 National Seminar: Agriculture and Beyond 4.0. at SKUAST Kashmir

PEER RECOGNITIONS:

- Life member Society for Community Mobilization for Sustainable Development
- Life member Medicinal plant association of India
- Life member Indian Ecological Society
- Life Member SIDAVES
- Editorial Board member Annals of Plant Biology and Crop Research Journal apbcrjournal.com/
- Reviewer: The Indian Forester
- Reviewer: Journal of Environment biology, Advancing Innovations in Sustainable Agriculture.
- Member, Registration of Basmati under PPVFRA vide no AUJ/SBT/20-21/F-IPR Cell/1077-81 dated 12-10-2020

- **Member District Level Consultative Committee vide no AUJ/Est/F-649/20-21/9225-37 dated 21-01-2021 for formation of FPO's**
 - **Member District Level Monitoring Committee for Fisheries Department vide no GAD(ADM)129/2017-V dated 15-10-2020**
 - **Member Planning District Skill Committee Subcommittee vide no 216 DDCJ dated 14 July 2022**
 - **Member Accreditation Team SKUAST Jammu**
 - **Member Self Study Report KVK Jammu**
 - **Deputy In charge Media Cell, SKUAST Jammu**
- **RESEARCH WORK PUBLISHED:**
1. **Punit Choudhary**, Ravneet Kour, Prem Kumar, Sheetal Badyal, Amitesh Sharma, Muneeshwar Sharma and Raju Gupta. 2022. Adoption of Organic Farming for Sustainable Livelihood and Environment Security at Indo-Pak International Boarder. **Journal of Community Mobilization and Sustainable Development** (2) pp 637-641
 2. Sheetal Badyal, Ravneet Kour, Neerja Sharma, **Puneet Choudhary**, Prem Kumar, Muneeshwar Sharma and Amitesh Sharma. 2022. Kitchen Garden: A Sustainable Alternative for Food and Nutritional Security. **Journal of Community Mobilization and Sustainable Development** (2) pp 422-427
 3. Honey Kumar, Anil Bhat, **Punit Choudhary**, Malika Sharma, Sabbey Sharma and Rakesh Sharma. 2022. Marketing Analysis of Harad (*Terminalia Chebula*) and Constraints Faced in Jammu District of Jammu and Kashmir – Union Territory. **Journal of Community Mobilization and Sustainable Development** (1) pp 233-236
 4. Raju Gupta, Prem Kumar, **Punit Choudhary** and Pawan Sharma. 2022. A Study of Economics analysis of Hybrid Marigold Production in Jammu District of J&K.. **Journal of Community Mobilization and Sustainable Development** (2) pp 428-431.
 5. Honey Kumar, Anil Bhat, **Punit Choudhary** and Malika Sharma. 2022., An economic analysis of production of Harad (*Terminalia chebula*) and constraints faced in its cultivation in Jammu" **The Indian Forester**, 148(5) : 503-508, 2022
 6. Vipin Guleria, **Punit Choudhary** , Amol Vashisth , Kamal Sharma , Thiru Selvan , Sanjeev Thakur, 2021. *Terminalia chebula* (Harar) Characterization by using Morphological Descriptors in Himalayan Region. **The Ind. For.** 147(2), 154-159
 7. Vishal Mahajan, **P. Choudhary**, N.S. Raina and P. Sharma, 2021. Carbon sequestration potential of trees in arable land-use and allometric modelling for dominant tree species in sub-tropics of Jammu and Kashmir. **Journal of Environmental Biology** (42) 414-419
 8. Kour Ravneet, Badyal S., Kumar R., **Choudhary P.** and Kumar P. Impact of frontline demonstrations on yield, economics and adoption of marigold cultivation. *Journal of Krishi Vigyan*, 8(2):2020
 9. Vipin Guleria, **Punit Choudhary**, Amol Vashisth, Atul Gupta and Thiru Selvan. 2020. Studies on the Physical Characteristics, Properties and productivity potential of exotic and indigenous bamboos in rainfed subtropical environment. **Journal of Pharmacognosy and Phytochemistry** 9(3):1552-1558

10. **Punit Choudhary**, Rakesh Sharma, Vikas Tandon and R K Arora. 2019 *Terminalia chebula* (Harad) for livelihood security of farmers of Kandi villages of Jammu region. *Indian Forester*, 145 (3) : 275-78
11. **Punit Choudhary**, N.B. Singh and Avanish Sharma. 2019. Microsatellite markers (SSR'S) for revealing polymorphism and identification among Willows clones. *Journal of Plant Development Sciences*. Vol. 11(9) : 525-530.
12. Prem Kumar, Sanjay Khar, **Punit Choudhary**, Rakesh Sharma and Sushma Sharma. 2019. Effect of Mineral Mixture on Growth, Feed Utilization and Economics of Composite Fish Farming. *Agro-economist: An international Journal* Dec 2019
13. Sharma, R., Tandon, V., Khar, S., **Choudhary, P.** and Bhusan, B. 2017. Evaluation of frontline demonstrations on maize in hilly region of Jammu and Kashmir state. *Indian Journal of Social Research*. 58 (3): 283-288.
14. Sharma, R., Khar, S., **Choudhary, P.**, Tandon, V., Kumar, P. and Bhat, A. 2017. Role of Floriculture sector in livelihood security of small scale family farming in intermediate region of Jammu. *Agro-Economist-An International Journal*. Agro Economist - An International Journal.4(1): 7-10
15. Tandon, V. Sharma, R. and **Choudhary, P.** 2017 Marigold cultivation: A potential enterprise for transforming lives of farmers of Jammu region. *Maharashtra Journal of Agricultural Economics*.
16. **Choudhary, P.**, Sharma, R., Khar, S., Tandon, V., and Isher, A.K. 2016. Potential of Improved Grasses for Sustainable Fodder Production under Rainfed Conditions of Rajouri District, Jammu and Kashmir. *Indian Journal of Ecology*. 43: 349-352
17. **Punit Choudhary**, N. B. Singh , J. P. Sharma and Archana Verma Estimation of Genetic Parameters Among Intra and Interspecific Progenies of Tree Willows *Indian Forester*, 142 (12) : 1157-1163, 2016
18. Prem kumar Sanjay Khar, Rakesh Sharma, **Punit Choudhary**. 2016 Impact evaluation of frontline demonstrations on fish farming in sub tropical regions of Jammu and Kashmir. *Indian Journal of Ecology*. Special Issue P 58-64.
19. **Punit Choudhary**, Rakesh Sharma ,Vikas Tandon, Sanjay khar and Vishal Mahajan. 2015. Medicinal and aromatic plants as futuristic systems of medicine necessitating intellectual property conservation. *Agriculture for Sustainable Development* 3(1):77-82
20. **Punit Choudhary**, N. B. Singh and Archana Verma. 2015. Genetic analysis in intra- and inter-specific crosses of tree willows. *Indian J. Genet.*, 75(3): 372-378
21. J.P. Sharma, N.B. Singh, I.K. Thakur and **Punit Choudhary**. 2015. Field performance and genetic parameters of newly introduced tree willow (*SALIX SPECIES*) clones. *Indian Forester*, **141**(8) : 854-860
22. Archana Verma, N. B. Singh, N.V. Suresh, **Punit Choudhary**, M. Sankar, Gaurav Aggarwal and Jai Pal Sharma 2015. RAPD and ISSR markers for molecular characterization of *Grewia optiva*: an important fodder tree of north western Himalayas. *Range Mgmt. & Agroforestry* 36 (1) : 26-32
23. N. B. Singh, Kadam Singh and **Punit Choudhary**. 2015. Correlation coefficients and path analysis of quantitative characters in full-sib progenies of *Populus deltoides* Bartr. *Indian J. Genet.*, 75(1): 145-149
24. N. B. Singh, Kadam Singh and **Punit Choudhary**. 2015 Studies on heterotic parameters in *Populus deltoides*. *Indian J. Genet.*, 75(3): 400-403

25. Sharma R, Sanjay Khar, **Punit Choudhary**, Abhay Kumar Sinha and K.Y. Deshpande. 2014. Constraints faced by the Wheat farmers in adoption of recommended practices in intermediate region of J&K. *Indian Journal of Social Research*, 55(2);353-360.
26. N. B. Singh, J. P. Sharma, **Punit Choudhary** and R. K. Gupta. 2014. Genotype x environment interaction and growth stability of exotic tree willow (*Salix* spp.) clones. *Indian J. Genet.*, 74(2): 222-228.
27. J P Sharma, N B Singh, **Punit Choudhary**, M K Singh and M Sankanur. 2014. Nursery evaluation of selected tree willow (*Salix species*) clones: estimation of variability, heritability, genetic gain and correlation. *Ind. J Ecology*. **41**(1) 99-104
28. Ayush Gupta, N. B. Singh, **Punit Choudhary**, J P Sharma and H. P. Sankhayan. 2014. Estimation of Genetic Variability, Heritability and Genetic Gain for Wood Density and Fibre Length in 36 Clones of White Willow (*Salix Alba* L.) *Int. J. Agri. Env. & Biotech*. **7**:299-304
29. N B Singh, **Punit Choudhary***, Santosh Joshi, D K Srivastava & J P Sharma . **2014**. Molecular Characterization of Promising Willow Clones Using RAPD Markers. *The Ind. Forester*
30. **Punit Choudhary**, S K Gupta, Vikas Tandon, Vishal Mahajan and Rakesh Sharma. 2014. Biotechnological interventions for improvement of forest trees. *Indian Journal of Ecology*: **41**(1) 42-47.
31. N B Singh, **Punit Choudhary**, S Joshi, J P Sharma and R K Gupta. 2014. Estimation of Genetic Parameters for Growth and woody characteristics in commercially important clones of willow. *Indian Journal of Ecology*: 41(1) 63-69
32. **Punit Choudhary**, N. B. Singh Archana Verma and J P Sharma. **2013**. Crossability relationship among tree willows (*salix* spp.) and molecular genetic variation among their progenies. *Ind. J Genetics and Plant Breeding*, 73(3) 302-309.
33. **Punit Choudhary** and N B Singh. 2013. Collection, viability and storage behaviour of pollen of commercially important *salix* (willow) species/clones. *The Indian Forester* 139 (8) : 706-713
34. N.B. Singh, S. Joshi, **Punit Choudhary*** and J P Sharma **2013**. SSR DNA Marker Aided Genetic Diversity Assessment of Selected Willow Clones. *Genetika* 45(2): 527-536
35. N B Singh, **Punit Choudhary** and Santosh Joshi. **2013**. Molecular diversity of willow clones selected for commercial plantation. *Indian Journal of Plant Genetic Resources*, 26(2) 138–145.
36. Sharma, M., Sharma, V., Singh, A.K. and **Puneet Choudhary**. **2012**. Genotype x Environment interactions for forage productivity in oats (*Avena sativa* L.). *Indian Journal of Plant Genetic Resources*, 25(3), 307-310.
37. N. B. Singh, S. Joshi J P Sharma, **Punit Choudhary**, H.P. Sankhyan and M. Sankanur. **2012**. Principal component analysis of fast growing willow clones for quantitative traits under short rotation forestry. *Annals of Forestry*, 20 (1); 2012, 26-30.
38. **Punit Choudhary**, Vikas Tandon and Rakesh Sharma. 2012. Traditional Agroforestry Practices For Sustainable Livelihood In Rajouri District Of Jammu And Kashmir *J. Tree Science* 31 (1&2): 102-107
39. **Punit Choudhary**, Manmohan Sharma and Vikas Sharma. **2011**. Seed source variation in important seed and nursery characteristics of *Grewia optiva* D. and *Celtis australis* L. *J. Res. SKUAST J*, **10**(1)

40. **Punit Choudhary**, N. B. Singh, I. K. Thakur, J. P. Sharma, Avinesh Sharma and ArchanaVerma. **2011**. Phenological Behaviour and Reproductive Biology of Important Fast Growing Salix Species. *Indian J. Ecol.* **38** : 99-106
41. ArchanaVerma, N. B. Singh, N.V. Sares, **Punit Choudhary** and M. Sankanur. **2011**. Floral Biology and Crossability Pattern in *Grewia optiva* Drummond. *Indian J. Ecol.* **38** : 219-220
42. Sharma J P, Singh N B, Sankhyan H P, **Choudhary P**, Huse S K. **2011**. Estimation of genetic parameters of newly introduced tree willow clones in Himachal Pradesh, India. *Genetika* 43(3):487-501
43. Sehgal, R.N., Thakur, V. and **P Choudhary**. 2005. Variability and genetic estimates in *Toonaciliata* open pollinated families in nursery. In: *IUFRO* proceeding on Short rotation forestry for industrial and rural development. *ISTS*. 166-170
44. **Punit Choudhary**, Vidya Thakur and R. N. Sehgal. 2007. Genetic variability in open-pollinated families of *Toona ciliata*. *J. Res. SKUAST J*, **6**(2):204:211
45. Thakur, V. **Choudhary, P.**, Panwar, P and Sehgal, R.N. 2001. Seed source variation in seed and germination characteristics of *Toona ciliata*. *J. of Tree Science*.21(1&2):(91-95)

➤ **BOOK CHAPTERS PUBLISHED:**

- Meenakshi Gupta, L M Gupta, **Punit Choudhary**, K K Sood and Amol Vashisht. 2013. Agroforestry Systems of Himalayan Region. In: AGROFORESTRY Theory and Practices. Scientific Publishers: 445-453.
- Khar S, Sharma R and **Choudhary P**. 2013. Agricultural Mechanization in Hills: Scope and Constraints. In Sharma PK and Dwivedi S (Eds.) Hill Agriculture: The Economics and sustainability pp1-11 New India Publishing Agency New Delhi
- **Punit Choudhary**, Vikas Tandon, S K Gupta and Vishal Mahajan. Role of biotechnology in tree improvement. 2013 In: Ensuring Livelihood Security through Agro-forestry in an Era of Climate Change.152-159
- Vipan Guleria and **Punit Choudhary**. 2020. Dynamics of Interactions in Medicinal Based Agroforestry Systems. In: Dynamics of Interactions in Medicinal Based Agroforestry Systems In: Agribusiness Development Planning and Management edited by Anil Bhat and Jyoti Kachroo © New Delhi Publishers, New Delhi: 2021, 69-78. ISBN: 978-81-948993-6-5, DOI: 0.30954/NDP.agribusiness. 2020.
- Anil Bhat, **Punit Choudhary**, Sabbey Sharma, Vinod Gupta, Rakesh Sharma and Narinder Panotra. 2022. Harad (Terminalia Chebula): Production to Profitability IN: Transforming Agriculture for Self-Reliant India Eds: Sameera Qayoom, R. Roy Burman, Amit K. Goswami, Rakesh Sharma, Anil Bhat, Subhashree Sahu, Girijesh Singh Mahra. 101-113p International Books & Periodical Supply Service. ISBN : 978-93-94023-33-8. . 361 p
- **Puneet Choudhary**, Kamal Kishor Sood and Sandeep Sehgal. 2022. Agroforestry and Its Roles, Adoption, Constraints and Potentials: Global Perspectives. IN: Transforming Agriculture for Self-Reliant India Eds: Sameera Qayoom, R. Roy Burman, Amit K. Goswami, Rakesh Sharma, Anil Bhat,

Subhashree Sahu, Girijesh Singh Mahra.181-205p. International Books & Periodical Supply Service. ISBN : 978-93-94023-33-8. . 361 p

- Vishal Mahajan, **Punit Choudhary**, N.S. Raina and Pawan K. Sharma. 2022. Carbon Sequestration Potential of Agroforestry Systems: An Overview. In Technology Application And Adaptation For Climate Smart Agriculture” edited by Dr. Sameera Qayoom, Purshottam Singh, Vinod Gupta, Punit Choudhary, Susheel, Latief Ahmad Sofi and Prem Kumar. 2022, International Books & Periodical Supply Service.219-231 p ISBN : 978-93-94023-38-3 E-ISBN : 978-93-94023-39-0
- Prem Kumar, Rakesh Sharma, **Punit Choudhary** and Vinod Gupta. 2022. Application of 4.0 for Sustainable Aquaculture and Nutritional Security. In Technology Application And Adaptation For Climate Smart Agriculture” edited by Dr. Sameera Qayoom, Purshottam Singh, Vinod Gupta, Punit Choudhary, Susheel, Latief Ahmad Sofi and Prem Kumar. 2022, International Books & Periodical Supply Service.253-268 p ISBN : 978-93-94023-38-3 E-ISBN : 978-93-94023-39-0

Book Published:

“**Technology Application And Adaptation For Climate Smart Agriculture**” edited by Dr. Sameera Qayoom, Purshottam Singh, Vinod Gupta, **Punit Choudhary**, Susheel, Latief Ahmad Sofi and Prem Kumar. 2022, International Books & Periodical Supply Service. ISBN : 978-93-94023-38-3 E-ISBN : 978-93-94023-39-0

☐ **MEMBERSHIP OF POSTGRADU. ATE STUDENT’S ADVISORY COMMITTEE:- 8 NO’S**

☐ **THESIS EVALUATED: 3 No’s**

☐ **COURSES TAUGHT:**

- **Advances in tree Improvement (FOR 602)**
- **Advances in Wood and Non-wood Forest Products (FOR 603)**
- **Basics of Plant Production and Breeding Techniques (FOR 510)**
- **Tree improvement (FOR 506)**

TRAINING MANUAL PREPARED:

- **Vermicomposting: An Entrepreneurial Activity prepared under Agriculture skill council of India sponsored training programme on VERMICOMPOST PRODUCER sponsored by ICAR.**
- **Choudhary, P. Sharma, R. Kumar P, Badyal S, Kour R, Abrol P & R Gupta 2020 2019. Vermicompost Production: An entrepreneurial activity for skill development in agriculture, Training manual III. Krishi Vigyan Kendra, R. S. Pura Jammu, Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu.**
- **Prem Kumar, Punit Choudhary, Rakesh Sharma Sheetal Badyal, Ravneet Kour, Poonam Abrol. 2020. AQUACULTURE WORKER A training manual (ASCI) Training manual.**

➤ **SUCCESS STORIES PUBLISHED:**

- Punit Choudhary, Rakesh Sharma, Prem Kumar, Ravneet Kour, Sheetal Badyal, Vikas Tandon and Amitesh Sharma. 2021. ORGANIC FARMING: TO SUSTAIN THE LIVELIHOOD AND ENVIRONMENT AT INDO-PAK INTERNATIONAL BORDER-Krishi Vigyan Kendra Jammu
- Punit Choudhary, Rakesh Sharma, Vikas Tandon, Sheetal Badyal, Prem Kumar, Raju Gupta & Poonam Abrol. 2019 LIVELIHOOD SECURITY OF FARMERS OF KANDI VILLAGES OF JAMMU REGION OF JAMMU AND KASHMIR THROUGH SUPERIOR CLONES OF HARAD. In: compendium of two days National Conference on “Women Empowerment through Agro-entrepreneurship for Livelihood security” (WE-2019) held at Main Campus, SKUAST-Jammu, Chatha, J&K, on February 07-08, 2019
- Rakesh Sharma, Vikas Tandon, Puneet Choudhary, Arvind Ishar and Vishal Sharma (2014). “Productivity Enhancement of Maize Cultivated under Rain-fed conditions in Hilly Region of Jammu and Kashmir through KVK Activities” published by Krishi Vigyan Kendra, Rajouri.
- Sanjay Khar, Rakesh Sharma, Puneet Choudhary, Amrish Vaid and Prem Kumar (2015). “Krishi Vigyan Kendras (KVKs) Transform Jammu Agriculture” published by Directorate of Extension, Sher-e-Kashmir University of Agricultural sciences and Technology of Jammu.
- Vikas Tandon, Rakesh Sharma Punit Choudhary (2016) Augmenting wheat production in irrigated plains through introduction and spread of HD-2967
- Sheetal Badyal Vikas Tandon, Poonam Abrol. Rakesh Sharma, Punit Choudhary and Raju Gupta. 2016 Transforming the life of a Border Conflict Victim through Skill Development
- Champion farmers of Jammu district: Moving forward towards doubling farmers income. Vikas Tandon, Rakesh Sharma, Punit Choudhary, Sheetal Badyal, Poonam Abrol and Raju Gupta Published by KVK Jammu, Directorate of Extension SKUAST-J.

■ **VIDEO SUCCESS STORIES DEVELOPED: 14 no's**

PROMINENT WORKSHOPS/CONFERENCES/TRAINING ATTENDED

| S No. | Title of Conference/Training/Workshop attended | Date | Organizing Agency |
|-------|---------------------------------------------------------------------------------------------------|--------------------------------|------------------------|
| 1. | Indian Ecological Society International Conference | 13-15 Oct, 2022 | IES |
| 2. | Regional Conference on speciality Agriculture in the context of farm economy of Himalayan region. | 21-22 Sept 2022 | ISAE |
| 3. | Interface of Awardee KVK's with KVK's of North East at Barapani, Meghalaya | 26-28 th Sept, 2022 | CAU Imphal, ICAR ATARI |
| 4. | 10 th National Seminar Agriculture and beyond 4.0 | 26-28 May 2022 | Mobilization Society |
| 5. | National facilitators Development programme | 7-12 February 2022 | MANAGE Hyderabad |

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| 6. | Zonal Workshop of KVK's of ZONE 1 | 18-20 July 2021 | Online |
| 7. | National Conference on the topic "Improving Income of Farmers through Agriculture and Aquaculture" | 5th to 7th January, 2018 | ICAR-CIFA, Bhubaneswar |
| 8. | NATIONAL CONFERENCE "Innovative Technological Interventions for Doubling Farmers Income" NaCITI - 2018 | FEBRUARY 8 -10, 2018 | SKUAST-Jammu |
| 9. | Policy workshop on Digital Learning in Agriculture with reference to Social Media | 5-7 July, 2017 | at NAARM, Hyderabad |
| 10. | National Conference of Maharashtra Society of Agricultural Economics "IMPACT OF AGRICULTURAL TECHNOLOGIES IN ENHANCING GROWTH AND INCOME" | October 23-24, 2017 | SKUAST-Jammu |
| 11. | International Conference 2016: Natural Resource management An Ecological Perspective: | 18-20 Feb 2016 | Indian Ecological Society Ludhiana in collaboration with SKUAST-J |
| 12. | Certified ASCI Trainers training (Vermicompost Producer) | 26-28 Oct 2016 | ATARI Zone 1 Ludhiana |
| 13. | Summer School on Livelihood and climate change mitigation and adaptation through agroforestry | 03-23 Aug 2016 | CAZRI Jodhpur |
| 14. | 4 th Jammu & Kashmir Agricultural Science Congress | 28-30 Oct, 2015 | SKUAST-J |
| 15. | 101 st Indian Science Congress | 3-7 February, 2014 | Jammu |
| 16. | World Agroforestry Congress | 10-14 Feb 2014 | New Delhi |
| 17. | ICAR SUMMER SCHOOL "Temperate Agroforestry for Sustenance and Climate Moderation" | 05-25 th Aug, 2014 | SKUAST-K |
| 18. | Attended Training Programme on Consultancy Project Management | 7-14 th Aug 2012 | NAARM, Hyderabad |
| 19. | International Conference on Short Rotation Forestry | 10-12 Feb, 2011 | PAU Ludhiana |
| 20. | Attended 21 days training programme on Recent Developments in the Issues Related to Intellectual Property Rights and their Impact on Indian Agriculture (2007) | 06- 26 th March 2007 | UAS, Dharwad (Karnataka) |
| 21. | Attended 21 days training programme on "Agroforestry research for integrated land use.) | 5 th Oct-25 th Oct 2004 | Deptt. of Forestry and Natural resources PAU. Ludhiana |