

Curriculum Vitae



Dr. Vishaw Vikas

Salient Features

- ❖ **Throughout First Class** in Academic Career
- ❖ Awarded **Merit Scholarship** during M.Sc. and Ph.D. Programs
- ❖ Served as **Field Supervisor** in IFPRI funded International project entitled "Mapping of Adoption of Improved Varieties of Major Crops and Management Practices in Jammu Division" at SKUAST-J.
- ❖ Nominated '**Agriculture Expert & Practical Examiner**' for Aspiring Minds Assessment Pvt. Ltd., Gurgaon" in Agriculture Sector under Agriculture Skill Council of India (ASCI) program, Govt of India.
- ❖ **Joint Secretary** of Society for Integrated Development of Agriculture, Veterinary & Ecological Sciences (SIDAVES), Jammu India.
- ❖ 1+ year experience as **Farm Tele Advisor** at Kissan Call Centre, IKSL, Jammu under DAC, Ministry of Agriculture, Govt of India.
- ❖ **Proficient in Remote sensing, Geographical Information System & Global Navigation Satellite System.**
- ❖ **Published 20 Full length Research Papers, 8 Conference Papers, 29 Abstracts and 8 Book Chapters.**

Personal Details:-

Parentage (Father):- Dr. Jag Paul Sharma

(Mother):- Mrs. Kusum Lata

Date of Birth: - 26th November 1990

Nationality: - Indian

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Marital Status: - Married

Mailing address: 496 Digiana Rani Talab Near Vishawkarma Chowk, Jammu (J&K), India-180010

Permanent address: 496 Digiana Rani Talab Near Vishawkarma Chowk, Jammu (J&K), India- 180010

Academic Qualifications:-

| S. No. | Degree / Course | Year | Name of University | Remarks, if any |
|--------|--|------|--------------------|-----------------|
| 1. | B.Sc. Agriculture | 2012 | SKUAST JAMMU | OGPA- 7.32 |
| 2. | M.Sc. Agriculture Major: Soil Science & Agricultural Chemistry Minor: Agronomy | 2015 | SKUAST JAMMU | OGPA- 7.97 |
| 3. | Ph. D. Agriculture Major: Soil Science & Agriculture Chemistry Minor: Vegetable Science | 2019 | SKUAST JAMMU | OGPA- 8.12 |

Miscellaneous Qualifications:-

| Year | OGPA | Degree/ Program |
|---------|-------------|---|
| 2016 | 8.00 | Test of English in Foreign Language (TOEFL) <i>English Testing Services (ETS), USA</i> |
| 2016 | Not Offered | Basics of Remote Sensing, GIS & GNSS <i>Indian Institute of Remote Sensing (IIRS), ISRO</i> |
| 2013-14 | 8.00 | Diploma in Basic Programming Applications <i>Rashtriya Saksharta Abhiyaan under Shiva College of IT & Management, Jammu</i> |

Work Experience:-

| S. No. | Position | Duration | | Total Duration in years |
|--------|---|------------|------------|-------------------------|
| | | From | To | |
| 1. | Senior Research Fellow (FASAL) | Sep, 2018 | Till date | 1.4 years |
| 2. | Agriculture Expert & Practical Examiner | Oct, 2018 | Till date | - |
| 3. | Field Supervisor | July, 2018 | Aug, 2018 | 40 days |
| 4. | Farm Tele Advisor | July, 2012 | July, 2013 | 1 year |

External Assessments Conducted:-

1. **Floriculture expert** and Practical examiner at KVK Samba, Jammu (J&K) of Batch No. 424252 for Aspiring Minds under Pradhan Mantri Kaushal Vikas Yojana (PMKVY) & ASCI on 12th February 2019.

2. **Bee keeping expert** and Practical examiner at KVK Kathua, Jammu (J&K) of Batch No. 428929 for Aspiring Minds under Pradhan Mantri Kaushal Vikas Yojana (PMKVY) & ASCI on 19th March 2019.

3. **Vermicompost expert** and Practical examiner at KVK Reasi, Jammu (J&K) of Batch No. 429516 for Aspiring Minds under Pradhan Mantri Kaushal Vikas Yojana (PMKVY) & ASCI on 22nd March 2019.

4. **Bee keeping expert** and Practical examiner at SAMETI Jammu, Directorate of Extension SKUAST Jammu (J&K) of Batch No. 431387 for Aspiring Minds under Pradhan Mantri Kaushal Vikas Yojana (PMKVY) & ASCI on 29th March 2019.

Awards

1. **Best paper award in oral presentation category at** International Symposium on “Advances in Agrometeorology for managing climatic risks of farmers” held at JNU Convention Centre, New Delhi.
2. **Best Master Thesis Award** in the field of Soil Science awarded by Society for Integrated Development of Agriculture, Veterinary and Ecological Sciences (SIDAVES)
3. **2016-2019**
Post Graduate Merit Scholarship in **Doctor of Philosophy in Agriculture (Ph.D. Agriculture).**
4. **2013-2015**
Post Graduate Merit Scholarship in **Masters of Science in Agriculture (M.Sc. Agriculture).**
5. **2015**
3rd Best poster presentation at 4th Jammu and Kashmir Agricultural Science Congress, on “Technological Innovations, Opportunities and Challenges for Sustainable Rainfed Agriculture for Food and Livelihood Security” for topic “Mapping of Macronutrient Status of Soils using GIS technique in Kathua district of J&K” by Vishaw Vikas, K.R Sharma and Vikas Sharma at SKUAST Jammu.

Research Papers

1. **Vishaw Vikas**, Mondal A.K., Sharma Jag Paul and Verma Divyansh. 2020. Studies on impact of organic manures on soil secondary and micro nutrients following two year vegetable cropping pattern (Okra-Dhaincha-Broccoli). *Journal of Pharmacognosy and Phytochemistry*. 9(1), **P.P- 993-998**, NAAS Rating:- 5.21
2. **Vishaw Vikas**, Mondal A.K., Sharma Jag Paul and Verma Divyansh. 2020. Application of organic manures and their influence on Broccoli growth and yield parameters. *International Journal of Current Microbiology and Applied Sciences* (Accepted*) NAAS Rating:- 5.38
3. **Vishaw Vikas**, Sharma Vikas and Sharma Jag Paul. 2020. Mapping of soil physico-chemical properties and soil separates in the transition zone of foothills of Shivaliks of Kathua region using GIS approach. *International Journal of Chemical Studies*. 8(1), **P.P- 1293-1299**, NAAS Rating:- 5.31
4. **Vishaw Vikas**, Sharma Vikas, Sharma K.R. and Sharma Jag Paul. 2020. Investigation of Spatial Variability of soil nutrients status in soils of Kathua under North Western Himalayas. *Multilogic in Science*. (Accepted*) NAAS Rating:- 5.20
5. **Vishaw Vikas**, Sharma Jag Paul, Dhotra Balbir, Sharma Amitesh and Verma Divyansh. 2020. Application of organic manures and their influence on Okra growth parameters. *Journal of Pharmacognosy and Phytochemistry*. 9(1), **P.P- 999-1005**, NAAS Rating:- 5.21
6. **Vishaw Vikas**, A.K. Mondal, Vikas Sharma, Mahinder Singh and Jag Paul Sharma. 2020. Soil nutrient and crop growth dynamics in organically managed legume based cropping system. *International Journal of Current Microbiology and Applied Sciences* (Accepted*) NAAS Rating:- 5.38
7. **Vishaw Vikas**, Sharma Vikas and Panotra Narinder. 2018. Mapping of Soil Macro-nutrients in the Kathua District of Jammu region using GIS approach. *International Journal of Chemical Studies*. 6(3), **P.P- 2661-2666**, NAAS Rating:- 5.31
8. Sabhyata Sharma, S.W. Kolte, **Vishaw Vikas** and Vaishnavi Dhanorkar. 2020. Biochemical basis for diagnosis of Theileriosis in cattle and buffaloes.

International Journal of Current Microbiology and Applied Sciences
(Accepted*) NAAS Rating:- 5.38

9. Singh Aarushi, **Vishaw Vikas**, Panotra Narinder and Sharma Sabhyata. 2019. Analyzing the drug release through dissolution technique of Rifampicin, Isoniazid and Pyrazinamide (3-FDC) using HPLC. 2019. *Journal of Pharmacognosy and Phytochemistry*. 8(6), **P.P- 670-675**, NAAS Rating:- 5.21
10. SK Singh, **Vishaw Vikas**, Reena, Satesh Kumar, N Panotra and Amitesh Sharma. 2019. Relative efficacy of *Bacillus thuringiensis* against *Spodoptera litura* (Fab.) on Okra grown under differential organic manure application. *Journal of Entomology and Zoology Studies*. 7(1), **P.P- 1596-1599**, NAAS Rating:- 5.53
11. Enoch Spalbar, **Vishaw Vikas**, Asim Kumar Mondal, Pradeep K. Rai, Ajay P. Rai and Narinder Panotra. 2019. Analyzing the micronutrient status of basmati growing areas of Jammu subtropical region. *International Journal of Chemical Studies*. 7(5), **P.P- 1512-1514**, NAAS Rating:- 5.31
12. Panotra Narinder, **Vishaw Vikas** and Kumar Ashwani. 2018. Effect of Pre-Planting and Pre-Emergence herbicides on growth and yield of Rajmash var. PDR-14. *International Journal of Chemical Studies*. 6(2), **P.P- 1423-1425**, NAAS Rating:- 5.31
13. Dhotra Balbir, Bakshi Prashant, Jeelani Mohd. Iqbal and **Vishaw Vikas**. 2018. Influence of foliar application of micronutrients on fruit growth, yield and quality of peach cv. Shan-e-Punjab. *The Indian Research Journal of Genetics & Biotechnology*. 10(1), **P.P- 105-112**, NAAS Rating:- 4.95
14. Abrol Vikas, Sharma Peeyush and **Vishaw Vikas**. 2017. Biochar for future food security: An overview. *Rashtriya Krishi*. 12(1), **P.P- 95-97**, NAAS Rating:- 3.25
15. Kumar Vijay, Kumar Rakesh, Singh V.B., Arora Rohit and **Vishaw Vikas**. 2017. Organic Mulch- A soil conditioner cum nutrient supplier: A review. *New Agriculturist*. 28(1), **P.P- 293-297**, NAAS Rating:- 4.26
16. Panotra Narinder, Gupta Vinod, Kumar Pawan, Kumar Ashwani and **Vishaw Vikas**. 2016. Future strategies for sustainable livelihood of small and marginal farmers in Rajouri district of Jammu and Kashmir. *International Journal of*

- Agriculture, Environment and Biotechnology*. 9(6), **P.P- 1015-1021**, NAAS Rating:- 4.69
17. Sharma Peeyush, Abrol Vikas, Sharma K.R., Sharma Neetu, Phogat V.K. and **Vishaw Vikas**. 2016. Impact of conservation tillage on soil organic carbon and physical properties – a review. *International Journal of Bioresource and Stress Management*. 7(1), **P.P- 151-16**, NAAS Rating:- 4.65
 18. **Vishaw Vikas**, Mondal A.K., Sharma Vikas, Abrol Vikas and Sharma Jag Paul. 2020. Influence of organic manures on soil organic carbon, physical and crop growth parameters following Okra-Dhaincha-Broccoli cropping sequence. *Journal of Environmental Biology*. (Submitted*, LM-1300)
 19. **Vishaw Vikas**. 2020. Mapping of Soil micro nutrients (Fe, Mn, Cu, Zn) in the Transition Zone of foothills of Shivaliks of Kathua region using GIS approach. *Bangladesh Journal of Botany*. (Submitted*, BJB-218-19)
 20. **Vishaw Vikas**, Mondal A.K., Sharma Vikas and Sharma Jag Paul. 2020. Analyzing the impact of organic manures on soil microbial and enzymatic health following Okra-Broccoli cropping pattern. *International Journal of Agriculture and Biological Sciences*. (Submitted*)

Conference Papers

1. **Vishaw Vikas**, Vikas Sharma, Charu Sharma and Aarushi Singh. 2019. Drone technology as a tool to manage climate change. 5th J&K Agriculture Science Congress, SKUAST Jammu from 14th to 16th October 2019. **P.P- 74-84**
2. **Vishaw Vikas**, Mahinder Singh, Vikas Abrol, Narinder Panotra and Balbir Dhotra. 2019. Geospatial technologies for climate resilience in agriculture. 5th J&K Agriculture Science Congress, SKUAST Jammu from 14th to 16th October 2019. **P.P- 86-91**
3. P.K. Rai, G.K.Rai, Vikas Tandon, Satish Sharma and **Vishaw Vikas**. 2019. Application of Bio-fertilizer for Sustainable Agriculture. Recent Advances in Production of Bio-Fertilizers and Bio-Pesticides. ICAR Sponsored Short Course, SKUAST Jammu from 13th to 22nd November 2019. **P.P- 136-143**

4. Satish K. Sharma, Amarjit K. Nath, Vishal Gupta, **Vishaw Vikas**, Rohit Sharma, Vikas Sharma, Anil K. Singh, Pradeep K. Rai and Akash Sharma. 2019. Climate Change: A challenge for sustainable agricultural production. 5th J&K Agriculture Science Congress, SKUAST Jammu from 14th to 16th October 2019. **P.P- 192-194**
5. PK Rai, Vikas Tandon, GK Rai, Vishal Gupta and **Vishaw Vikas**. 2019. Bio-fertilizers and sustainable fruit production. 5th J&K Agriculture Science Congress, SKUAST Jammu from 14th to 16th October 2019. **P.P- 195-198**
6. Narinder Panotra, Vinod Gupta, Vishal Sharma, **Vishaw Vikas** and Ashwani Kumar. 2016. Potential and Problems of Organic Farming in Cereal Production with special reference to Jammu and Kashmir, (Special Issue) Society for Science and Nature, RTEASTN/Proceeding of 2016. **P.P- 430-433**
7. Sharma, Jag Paul, Singh J.P. and **Vishaw Vikas**. 2014. Organic Agriculture: A Way forward for Indian Agriculture (*Lead Paper*). National Workshop on Retrospective and Prospective Analysis of Indian Agriculture: The Roadmap Ahead, from to 18th November 2014. GBPUAT Pantnagar. **P.P- 53-62**
8. Sharma Jag Paul and **Vishaw Vikas**. 2013. Organic Farming for Sustainable Food and Nutritional Security. Winter School on Ensuring Livelihood Security through Agroforestry in an Era of Climate Change, SKUAST Jammu from 13th November 2013 to 3rd December 2013.

Abstracts

1. **Vishaw Vikas**, KR Sharma, Vikas Sharma and P K Rai. 2019. Mapping of Soil Physico-chemical properties in the Transition Zone of North Western Himalayas of J&K. 4th SCSI International Conference on soil and water resources management for climate smart agriculture and global food and livelihood security, New Delhi from 5th to 9th November 2019. (Accepted*)
2. **Vishaw Vikas**, Jag Paul Sharma, Mahender Singh, Rohit Sharma, Charu Sharma and Veena Sharma. 2019. Remote Sensing: An effective space tool in field of agriculture. 5th J&K Agriculture Science Congress, SKUAST Jammu from 14th to 16th October 2019. **P.P- 50**

3. Satish K. Sharma, Vishal Gupta, Akash Sharma, Amrish Vaid, Rohit Sharma, **Vishaw Vikas**, Vishal Raina, Mamta Sharma, Neetu Sharma and Nirij Singh. 2019. Impact of climate change on quality seed production. Variability in rainfall and effective onset of the growing season over Jammu region. 5th J&K Agriculture Science Congress, SKUAST Jammu from 14th to 16th October 2019. **P.P- 9**
4. Mahender Singh, Charu Sharma, **Vishaw Vikas**, Veena Sharma, B.C. Sharma, Rohit Sharma and Vikas Gupta. 2019. Variability in rainfall and effective onset of the growing season over Jammu region. 5th J&K Agriculture Science Congress, SKUAST Jammu from 14th to 16th October 2019. **P.P- 73**
5. Rohit Sharma, Mahender Singh, Deepak Kumar, Vikas Sharma, Sunil Mishra, Narinder Panotra, Charu Sharma, **Vishaw Vikas** and Vishal Sharma. 2019. Agrometeorological advisory services- A boon for farmers in Indian Agriculture. 5th J&K Agriculture Science Congress, SKUAST Jammu from 14th to 16th October 2019. **P.P- 52**
6. Veena Sharma, Mahender Singh, B.C. Sharma and **Vishaw Vikas**. 2019. Accuracy of rainfall forecast in issuing agromet advisory for low intermediate agro climatic zone of Jammu region. 5th J&K Agriculture Science Congress, SKUAST Jammu from 14th to 16th October 2019. **P.P- 51**
7. Aarushi Singh, A.K. Singh and **Vishaw Vikas**. 2019. Analyzing the drug release of Rifampicin, Isoniazid and Pyrazinamide (3-FDC) using High Performance Liquid Chromatography (HPLC). 5th J&K Agriculture Science Congress, SKUAST Jammu from 14th to 16th October 2019. **P.P- 127**
8. Balbir Dhotra, **Vishaw Vikas**, Munish Sharma, Amitesh Sharma, S. K. Singh, Narinder Panotra, Akash Sharma and Anil Bhushan. 2019. Role of Organic Farming in Soil Health and Food Crop Quality-An Overview. National Conference on Women Empowerment through Agro-Entrepreneurships for Security (WE-2019) from February 07-08, 2019. SKUAST Jammu. **P.P- 50-51**
9. Satish K. Sharma, Akash Sharma, Vishal Gupta, Rohit Sharma, Neetu Sharma, Mamta Sharma and **Vishaw Vikas**. 2019. Mushroom Cultivation- An Approach towards Women Entrepreneurship through Self-Help Group. National Conference on Women

Empowerment through Agro-Entrepreneurships for Security (WE-2019) from February 07-08, 2019. SKUAST Jammu. **P.P-15-16**

10. Balbir Dhotra, Munish Sharma, Amitesh Sharma, Narinder Panotra, Akash Sharma, Anil Bhushan, S. K. Singh, Vikas Sharma and **Vishaw Vikas**. 2018. National Seminar on Smart Technologies to Boost Farm Profitability and Socio-Economic Status of Rural India from November 19-20, 2018. SKUAST Jammu. **P.P- 93**
11. Balbir Dhotra, Munish Sharma, Parshant Bakshi, P.K. Rai, Sanjay Khajuria, Satesh Kumar, Manoj Kumar and **Vishaw Vikas**. 2018. National Seminar on Smart Technologies to Boost Farm Profitability and Socio-Economic Status of Rural India from November 19-20, 2018. SKUAST Jammu. **P.P- 107**
12. **Vishaw Vikas** and Aggarwal Ravi. 2018. Mapping of Available potassium in soils of transition zone of North Western Himalayas. National Conference on Innovative Technological Interventions for doubling Farmers income from February 08-10, 2018. SKUAST Jammu. **P.P- 236-237**
13. Gavneet Sawhney and **Vishaw Vikas**. 2018. Forthcoming Revolution in the Era of Food Science: Cellular Agriculture. National Conference on Innovative Technological Interventions for doubling Farmers income from February 08-10, 2018. SKUAST Jammu. **P.P- 220**
14. Neeru Sadotra and **Vishaw Vikas**. 2018. Organic Farming and Disease management. National Conference on Innovative Technological Interventions for doubling Farmers income from February 08-10, 2018. SKUAST Jammu. **P.P- 303-304**
15. Sudan Mehakdeep Kaur and **Vishaw Vikas**. 2018. Long-term effects of organic and conventional farming on soil productivity. National Conference on Innovative Technological Interventions for doubling Farmers income from February 08-10, 2018. SKUAST Jammu. **P.P- 222**
16. Bhoje R.C., Sharma M. P., Sharma K.R., A. Samanta, Sharma Vikas, **Vishaw Vikas**, Mamta Devi, Bhushankumar Sabale, Arora Rohit, Manoj kumar, Owais Ali Wani, B.Dhotra. 2018. Effect of organic manures and inorganic fertilizers on soil health.

National Conference on Innovative Technological Interventions for doubling Farmers income from February 08-10, 2018. SKUAST Jammu. **P.P- 219**

17. R.C. Bhoje, M. P. Sharma, K.R.Sharma, A. Samanta, Vikas Sharma , A.K.Mondal, V.K.Razdan, Deelip kachroo, Mamta Devi, **Vishaw Vikas**, Bhushankumar Sabale, Manisha Kumar Sharma. 2018. Effect of inorganic, organic and biofertilizer on crop yield and soil characteristics under rainfed maize-wheat cropping system. National Conference on Innovative Technological Interventions for doubling Farmers income from February 08-10, 2018. SKUAST Jammu. **P.P- 219-220**
18. Narinder Panotra, **Vishaw Vikas** and Ashwani Kumar. 2017. Evaluation of French bean-Sorghum cropping system as influenced by chemical and mechanical weed management under subtropical agri-ecosystems of western Uttar Pradesh. in the 26th National Conference on Natural Resource Management for climate smart sustainable agriculture at College of Post Graduate Studies, CAU (I), Barapani, Shillong (Meghalaya), INDIA during 11-13 Sept., 2017 organized by Soil Conservation Society of India, New Delhi. In collaboration with Central Agricultural University, Imphal (Manipur) **Paper ID 1.20, P.P- 20**
19. **Vishaw Vikas**, Sharma Vikas, Sharma Manish Kr. and Panotra Narinder. 2017. Geostatistics: - An important tool for site specific soil management. 19th Annual National Conference of SSCA on Statistics and Informatics in Agricultural & Allied Sciences from March 04-06, 2017. SKUAST Jammu.
20. **Vishaw Vikas**, Sharma Vikas and Sharma K.R. 2017. Mapping of Micronutrients in soils of Kathua District of J&K using GIS technique. 19th Annual National Conference of SSCA on Statistics and Informatics in Agricultural & Allied Sciences from March 04-06, 2017. SKUAST Jammu.
21. Narinder Panotra, Jag Paul Sharma, Vikas Sharma Vinod Gupta and **Vishaw Vikas**. 2016. Potential and problems of organic farming in cereal production with special reference to Jammu & Kashmir in the international Seminar on “Recent Trends and Experimental Approaches In Science, Technology and Nature” organized by Society for Science and Nature at Indian Institute for Sugarcane Research, Lucknow, UP during 23-24 Dec., 2016 **Paper ID 214, P.P-. 345**
22. Panotra Narinder, Ahlawat I.P.S, Singh O.P., Singh A.P. and **Vishaw Vikas**. 2016. Weed management practices on winter French bean (*Phaseolus vulgaris* L.) under irrigated

conditions of western Uttar Pradesh. 4th International Agronomy Congress from November 22-26, 2016, ICAR-IARI, New Delhi. **P.P- 449, ISA169**

23. Gupta Vinod, Panotra Narinder, Gupta Vinod, Sharma Vikas, Sharma Vishal and **Vishaw Vikas**. Productivity of Maize based cropping system in intermediate zone of Jammu and Kashmir. 4th International Agronomy Congress from November 22-26, 2016, ICAR-IARI, New Delhi. **P.P- 531, ISA169**
24. Sharma Jag Paul, Singh J.P and **Vishaw Vikas**. Climate Smart Agriculture: perspective in Era of Climate Change. 2016. XXX Convocation Souvenir, November 17, 2016, GBPUAT Pantnagar. **P.P- 40**
25. Sharma Peeyush, Abrol Vikas, and **Vishaw Vikas**, Biochar: A source for improving soil physical environment. XXX Convocation Souvenir, November 17, 2016, GBPUAT Pantnagar. **P.P- 81**
26. **Vishaw Vikas**, Sharma K.R. and Sharma Vikas .2015. Mapping of Macronutrients in Soils of Kathua district. 4th Jammu and Kashmir Agricultural Science Congress, from October 28-30, 2015. SKUAST Jammu. **P.P-150, Abs. No. 26**
27. Arya Vivak M., Sharma Vikas, Sharma Charu, Sharma Rajeev, Bharat Rajeev and **Vishaw Vikas**.2015. Prioritizing Climate Risk Management Practices vis-à-vis Conservation Agriculture: A Way Forward. 4th Jammu and Kashmir Agricultural Science Congress, from October 28-30, 2015. SKUAST Jammu. **P.P- 259, Abs. No. 32**
28. Khajuria Shalini, Raina Vishal, Arya Vivek and **Vishaw Vikas**. 2014. Human Resource Development- A Way Forward in Agriculture. National Symposium on Natural Resource Management and Sustainable Hill Farming System for Livelihood Security Hill, from 23 July to 24 July 2014. SKUAST Jammu. **P.P- 161-162, Abs. No. 11**
29. Kumar Manoj, Kumar Vijay, **Vishaw Vikas**, Sharma Inderjeet and Rai P.K.2014. Evaluation of Water Harvesting techniques and mulching on soil properties and yield in apple cv. Mollies delicious under temperate condition. National Symposium on Natural Resource Management and Sustainable Hill Farming System for Livelihood Security Hill, from 23 July to 24 July 2014. SKUAST Jammu. **P.P- 116, Abs. No. 14**

Publications (Book Chapters)

- 1) **Vishaw Vikas** and Jag Paul Sharma. 2017. Nutrient Management in Organic Crop Production. **Organic Crop Production, Principle and Practices Volume I**: Kalyani Publishers. *P.P- 200-218*
- 2) Veena Sharma, Mahender Singh, Vikas Sharma, **Vishaw Vikas** and Narinder Panotra. 2019. Remote Sensing: A vital approach for transforming Indian Agriculture. **Integrated Transformation of Agriculture**, New India Publishing Agency. *P.P- 391-405*
- 3) Jag Paul Sharma, Shahid Ahmad. Vikas Sharma, Narinder Panotra and **Vishaw Vikas**. 2019. Strategic agro-technological approaches to mitigate climate change. **Climate Change and Hill Agriculture**, Directorate of Research, SKUAST-J. *P.P-46-55*
- 4) Narinder panotra, Vikas Sharma, Shahid Ahmad, M.C Dwivedi and **Vishaw Vikas**. 2019. Organic Agriculture: A strategy for management of Climate Change. 2019. **Climate Change and Hill Agriculture**, Directorate of Research, SKUAST-J. *P.P- 149-152*
- 5) Jag Paul Sharma, Vikas Sharma, Vikas Abrol and **Vishaw Vikas**. 2017. Soil Health for Sustainable Organic Farming, Volume I: **Organic Crop Production, Principle and Practices Volume I**: Kalyani Publishers. *P.P- 187-199*
- 6) Jag Paul Sharma and **Vishaw Vikas**. Organic Farming for Sustainable Food and Nutritional Security. **Agriculture Marketing and Economics (In press)**, New Delhi Publishers.
- 7) Jag Paul Sharma and **Vishaw Vikas**. 2011. Glossary of Technical Terms: **Quality Seed Production of Vegetable Crops, Volume I General Aspect**, Kalyani Publishers. *P.P- 421-430*

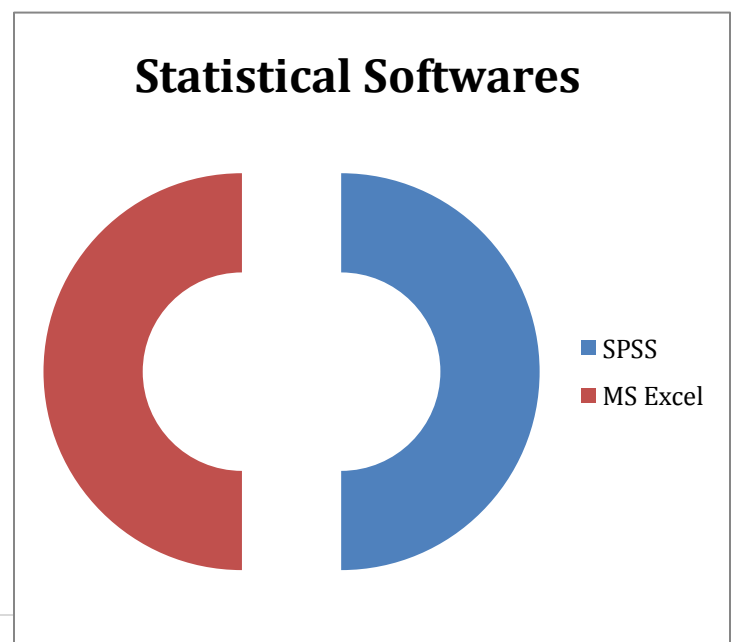
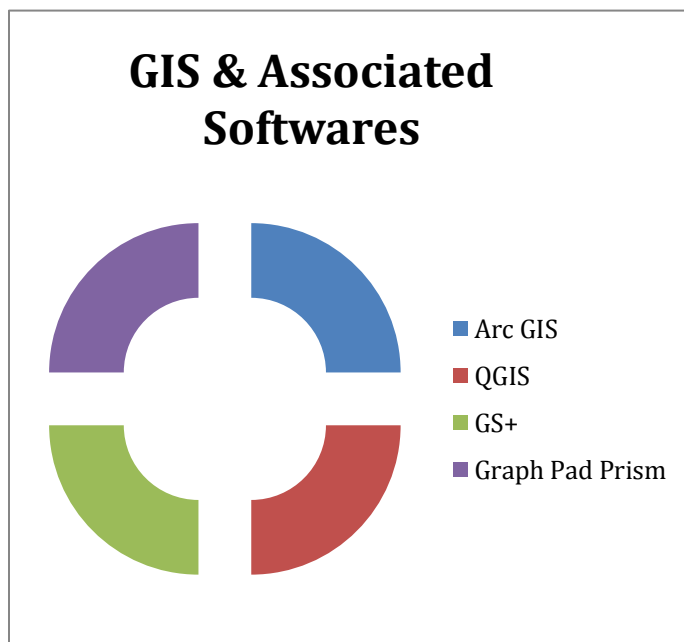
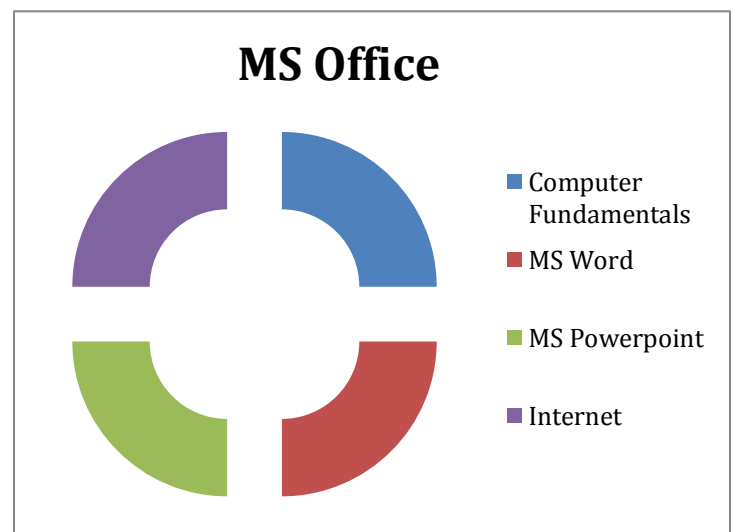
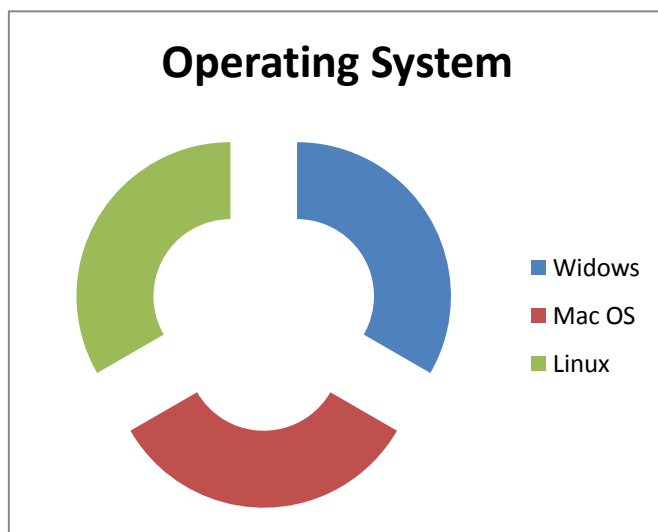
Publications (Others)

- 1) Pamphlet (Hindi) –Biochar: Preparation and Use.
- 2) Pamphlet – “Nutrients and their deficiency symptoms” (In Press)*

Hobbies

- **Scientific Photography**
- **Eco-agri travelling**
- **Tennis**
- **Badminton**
- **Yoga**

Technical Literacy



Training Programs / Conferences attended

- i. Participated in **5th Jammu and Kashmir Agricultural Science Congress** on “Climate Change Management for Sustainable Agriculture, Livestock Farming and Ecological Development” at SKUAST Jammu from 14-16 October, 2019.
- ii. Attended 2 days **National Conference on Women Empowerment through Agro-Entrepreneurships for Security (WE-2019)** from February 07-08, 2019. SKUAST Jammu.
- iii. Attended 7 days training program on “**Mapping of adoption of improved varieties and their management in Jammu & Kashmir**” from June 25th to July 1st 2018 organized by **International Food Policy Research Institute at SKUAST Kashmir**.
- iv. Participated in **4th International Agronomy Congress** on “Agronomy for Sustainable Management of Natural Resources, Environment, Energy and Livelihood Security to Achieve Zero Hunger Challenge” from 22-26 November, 2016 at ICAR, New Delhi, India.
- v. Participated in 1 day online workshop on “**A-view software**” conducted by **Amrita University in association with IIT Bombay and Ministry of Human Resource Development, Govt. of India** on 29th July 2016.
- vi. Participated in **4th Jammu and Kashmir Agricultural Science Congress** on “Technological Innovations, opportunities and challenges for Sustainable Rainfed agriculture for Food and Livelihood Security” at SKUAST Jammu from 28-30 October, 2015.
- vii. Participated in 1 day workshop on Quality Production of Basmati Rice 2014 by **Basmati Export Development Foundation (APEDA)** at SKUAST JAMMU on 27th June 2014.
- viii. Participated in 1 day workshop on Quality Production of Basmati Rice 2013 by **Basmati Export Development Foundation (APEDA)** at SKUAST JAMMU on 31st July 2013.
- ix. Participated in 3 days “Fertilizer Orientation Course” organized by **Fertilizer Association of India** at SKUAST JAMMU from 14-15th February 2012.

Organizational Competence

- i) Team member in organizing Training Programme on “**Advances in Climate Resilient Soil Management for Sustainable Hill Agriculture**” SKUAST-JAMMU from 1st to 10th November 2017.
- ii) Organized and Participated in “**Krishi Utsav**” held at Faculty of Agriculture, SKUAST JAMMU from 25- 26th March 2014.
- iii) Participated in North Zone Inter University elocution contest organized by SKUAST-JAMMU on 10th December 2010.
- iv) Student Member Editorial Board, **Annapurna, University Magazine, SKUAST JAMMU** for 2009 & 2010.
- v) Abroad Travelling Experience

Place: Jammu

Vishaw Vikas
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