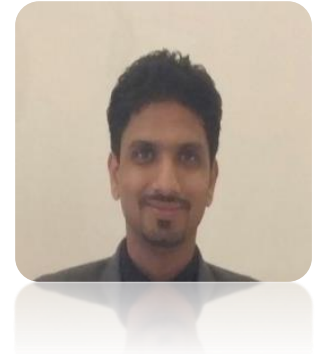


**Dr. Wineet Chawla**  
**Assistant Professor**  
**School of Agriculture Sciences and Engineering**  
**Maharaja Ranjit Singh Punjab Technical University, Bathinda**  
**Contact No: +91-8591260003**



## Objective

Accelerate in Agriculture sector with continuous learning. A challenging position utilizing abilities developed through work experience and education with an opportunity for growth based on performance.

## Educational Qualifications:

<b>Examination Passed</b>	<b>Subject / Stream</b>	<b>Board / University</b>	<b>Year of Passing</b>
Doctor of Philosophy (Ph.D.)	Horticulture (Fruit Science)	LPU Jalandhar	2020
National Eligibility Test	Horticulture	ASRB, ICAR, New Delhi	2012
Post- Graduate (M.Sc.)	Horticulture (Fruit Science)	Dr. Y.S. Parmar University of Horticulture and Forestry	2011
Graduation (B.Sc.)	Agriculture	Punjabi University, Patiala	2008
Intermediate (12 <sup>th</sup> )	Science	P.S.E.B, Mohali	2004
Matriculation (10 <sup>th</sup> )	General	P.S.E.B, Mohali	2002

- ❖ **Post Graduation Diploma in Business Management (DL) in 2011 from PTU, Jalandhar.**
- ❖ **Post Graduate Diploma in Agri-warehousing Management, PGDAW-MOOCs in 2022 from MANAGE, Hyderabad**

## Computer Skills :

- Having full computer knowledge to handle the most of programmes requisite generally.
- **Six months** course in Computer Application from July

2007 to December 2007 from Infotech Center of Education, Faridkot.

### **Teaching and Management Experience :**

I have 11 years 6 month teaching experience with 9 year management experience and presently working as **Assistant Professor in Agriculture, MRSPTU, Bathinda** and 9 month project experience as research fellow in RRS, Faridkot. I was involved in many activities such as:

1. Received young Scientist Award in Horticulture on occasion of 1<sup>st</sup> International Conference on “Global Initiatives in Research, Innovation and Sustainable Development of Agriculture and allied Sciences” organized by Guru Kashi University, Talwandi Sabo from 6th to 8th June 2022.
- Received Excellence in Research Scholar on occasion of 2<sup>nd</sup> international conference on recent advances in agriculture, environment and applied sciences for global development (RAAEASGD-2019) at Dr. Y.S. Parmar UHF, Nauri from 27 to 29<sup>th</sup> September, 2019.
  - Received Excellence in teaching award on occasion of 3rd international conference on global initiatives in agriculture and applied sciences for eco friendly environment (GIASE 2019) at Tribhuvan University Kathmandu Nepal from 16 to 18th June 2019.
  - Best Teacher Award from Bank of India, Bathinda
  - Appreciation letter for conducting extension program in rural vicinity launched by HDFC Bank and Baba Farid Group of Institutions
  - Teaching of various Horticulture and agriculture courses of B.Sc. program which helped in developing human resource in agriculture.
  - Organized International Conference on “*Crop Productivity And Sustainability- Shaping The Future*” on 20-21<sup>st</sup> March, 2014.
  - Received appreciation letter as Coordinator to organized International Conference “Food Security, Nutrition and Sustainable Agriculture- Emerging Technologies” on 14-16<sup>th</sup> February, 2019.
  - Guided numerous students in various live projects on vermiculture, Apiculture .
  - Facilitated hands-on training sessions on vermicompost processing, providing valuable practical insights and skills development to students & farmers.
  - Paper Setter in Punjabi University Patiala.
  - Paper Setter in MRSPTU, Bathinda
  - Delivered expert lecture in the Conference “Recent Trend in Agriculture”
  - Delivered expert lecture on topic “Recent advances in propagation of subtropical fruits in for 21 Days International Training on “A Futuristic approach towards Smart Agriculture & Sustainable Smart Farming” organized by joint collaboration with ICAR-NAHEP-CAAST, VNMKV, Parbhani & Just Agriculture.
  - Presented a paper entitled” Integrated Nutrient Management in Fruit Crops” and chaired Session theme “ Agriculture and Food Production System” in 19<sup>th</sup> APG Meet and International Conference Sustainable Agriculture Food Security and Environment on November 2-3, 2018
  - There are number of Appreciation letter for 100% results and Coordinating Conferences
  - Lead role for approval of Punjab State Council For Agricultural Education, Punjab and Submitted SSR for ICAR accreditation

- Organized and facilitated agriculture placement and internship activities, providing valuable opportunities for students to gain practical experience and earn stipends in the field of agriculture
- *Chief Executive Editor*” of Just Agriculture-the magazine

**Member of Board of studies in Agriculture Punjabi University, Patiala from 2017 to 2019**

**Member of Board of studies in Agriculture Punjabi University, Patiala from 2019 to 2021**

### Research Experiences :

**Research Work** : Studies on air layering, survival and growth of rooted layers in litchi (*Litchi chinensis* Sonn.)  
**M.Sc. (Agri.)**

**Research Work** : Germplasm Evaluation and Nutrient Management in Strawberry (*Fragaria* × *Ananassa* Duch.) under Punjab Condition  
**Ph.D (Agri)**

Worked as Research Fellow in “TMC MMI 1.3 Identification of *G. hirsutum* genotypes suitable for machine picking and development of agronomic package” since 3<sup>rd</sup> October 2011 to 30<sup>th</sup> June 2012 (CICR, Nagpur and AICCIP).

### Extension Experience:

- Successfully organized Kisan Mela at P.A.U., RRS, Faridkot on March 27, 2012.
- Successfully organized two International conferences at Baba Farid College with collaboration of govt. agency.
- Conducted Faculty Development Program in Department
- Conducted Farmer extension activities for farmers “*Unnat Kheti, Khushhal Kisan*” collaboration with HDFC bank

### Co-curricular Activities :

- Participated in games, Science seminars, national integration camp,
- Rendered services under national service scheme and attended the camps.

### PROFESSIONAL TRAINING:

S. No	Organization	Perio		Details of Training
		From	To	
1	Teaching Learning Centre, Ramanujan College University of Delhi	15-02-2022	16-03-2022	4-Week Induction/Orientation Programme for “Faculty in Universities/Colleges/Institutes of
2	AICTE Training and Learning (ATAL) Academy at Central	03-01-2022	07-01-2022	Molecular Manufacturing
3	Amity University	06-07-2021	10-07-2021	Innovation & Intellectual property rights in Agri-Horticulture and
4	MANAGE, Hyderabad	19-04-2021	23-04-2021	Extension Skills for Supply Chain Management in Agriculture and

5	Baba Farid College, Bathinda	01-02-2021	05-02-2021	Online Teaching-Learning Pedagogy & Effective Mentoring
6	Mata Gujri College Fatehgarh Sahib	18-01-2021	23-01-2021	Advance tools in research
7	Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya Gwalior, MP & NADCL Baramulla Jammu and	08--10-2020	28-10-2020	National Innovative Training Programme on "Recent Technologies of Agribusiness Management and Agri
8	Institute for Development and Communication (IDC, Chandigarh	20-07-2020	25-07-2020	One week online teaching learning workshop on design, development, delivery of e-content and online assessment
9	Agmoocs	21-04-2020	30-06-2020	8 week Online course, Integrated Pest Management
10	MANAGE, Hyderabad,	14-08-2020	23-08-2020	Market led Extension online MOOC program
11	Baba Farid College and Indian Institute of Remote Sensing	22-08-2016	18-11-2016	Certificated of Basic of Remote Sensing, Geographical Information System and Global
12	CEV for Vegetables, Gharunda, Karnal	03-09-2015	05-09-2015	Protected Cultivation of High Value Vegetables, Flower & Seedling Production
13	National Institutes of Agricultural Extension	16-10-2012	18-10-2012	Refresher Training Programme for Establish Agri-preneurship
14	National Institutes of Agricultural Extension	14-02-2011	14-04-2011	Agri-clinics and Agri-business (New techniques of Agriculture)

### CONFERENCES AND SEMINAR ATTENDED

- Presented a paper entitled "Kiwi fruit: therapeutic" in International Conference on "Rejuvenating Ayurveda The Classical Vedic Skills Of Healthcare Global Health Challenges 21st Century", organized by Eternal University
- International Conference on "Preparing Agriculture For Climate Change", organized Crop Improvement Society at Punjab agricultural University, Ludhiana.
- Presented a paper entitled "Concept of High Density Planting in fruit crops" in International Conference On "Crop Productivity And Sustainability- Shaping The Future" organized by BFC, Bathinda on 20-21<sup>st</sup> March 2014
- National Conference on "Advance in Agriculture Science & Biotechnology" organized by DAV College, Jalandhar on 28<sup>th</sup> Feb, 2015.
- National Seminar on "Technology and Management of Micro Irrigation in Floriculture" organized by SKUAST Jammu on 19-20<sup>th</sup> March, 2015.
- National Seminar on "Agriculture Crisis and Farmers Distress in Punjab" organized by DAV College, Bathinda on 10<sup>th</sup> March, 2017
- Presented a paper entitled "Plant Growth promoting Rhizobacteria (PGPR) for sustainable fruit production" in International Symposium on Horticulture: Priorities & Emerging Trends conducted by ICAR-Indian Institute of Horticultural Research Bengaluru, India from 5 - 8 September, 2017.
- National Conference on "Emerging Scenario in Basic and Applied Science for Sustainable Development" organized by DAV College, Bathinda on 5th April, 2018

10. Presented a paper entitled "Integrated Nutrient Management in Fruit Crops" in 19<sup>th</sup> APG Meet and International Conference Sustainable Agriculture Food Security and Environment on November 2-3, 2018
11. Presented a paper entitled "Evaluation of Different Genotypes of Strawberry For Growth and Yield Characters under subtropical condition of Punjab in International Conference "Food Security, Nutrition And Sustainable Agriculture- Emerging Technologies" on 14-16<sup>th</sup> February, 2019.
12. Presented a paper entitled "To Study The Performance Of Different Strawberry genotypes for Yield And Quality Characters Under Punjab Condition" in 3<sup>rd</sup> international conference on global initiatives in agriculture and applied sciences for eco friendly environment (GIASE 2019) at Tribhuvan University Kathmandu Nepal from 16 to 18th June 2019.
13. Presented a paper entitled "Effect of different Nutrient Management Schedule on Growth & Yield of different strawberry cultivars" in 2<sup>nd</sup> international conference on recent advances in agriculture, environment and applied sciences for global development (RAAEASGD- 2019) at Dr. Y.S. Parmar UHF, Nauni from 27 to 29<sup>th</sup> September, 2019.
14. Presented a paper entitled "To Study Structure And Identification Of Somatic Hybrids In Fruit Crop: A Review" Virtual mode Emerging Trends in Biotechnology and Sustainable Chemistry (ETBSC- 2022) from 27th to 29th April 2022
15. Presented a paper entitled "Role of pre harvest spray for improving shelf life of subtropical fruits" in 1<sup>st</sup> International Conference on "Global Initiatives in Research, Innovation and Sustainable Development of Agriculture and allied Sciences" from 6th to 8th June 2022.
16. Presented a paper entitled " Role of Farm Machinery in rural of Punjab" in National seminar on rural transformation in Punjab: Issue & Challenges organized by DAV College, Bathinda on 24<sup>th</sup> September, 2022

#### RESEARCH AND REVIEW PAPER :

- a. **Chawla, Wineet**, Mehta, Kuldeep and Chauhan, Neena (2012). Influence of plant growth regulators on rooting of litchi (*Litchi chinensis* Sonn.) air layers, *Asian J. Hort.*, **7**(1) : 160-164.
- b. **Chawla, Wineet** and Mehta, Kuldeep (2015). Effect of different growing media on survival and growth of transplanted litchi layers, *Asian J. Hort.*, **10**(2): 257-261.
- c. Seema, K, Mehta, Kuldeep and **Chawla, Wineet** (2016). Influence of plant growth promoting rhizobacteria (PGPR) on growth and yield of strawberry (*Fragaria x ananassa* Duch.) cv. Chandler, *Inidan J. of Ecology*, **43**(1): 262-265.
- d. Sharma S, Kaur S and **Chawla Wineet** (2016). Farmer Suicide in Punjab: Causes and remedies, *International Journal of advanced education and research* **2**(4): 96-97.
- e. Ajender, Thakur B.S. and **Chawla Wineet** (2019). Effect of calcium chloride on growth, fruit quality and production of apple, *Journal of Pharmacognosy and Phytochemistry*, **8**(SP1): 588-593.
- f. Suklabaidya Ashima, **Chawla, Wineet** and Mehta, Kuldeep (2019). Water productivity in Santa Rosa plum orchard under different water regime and nitrogenous fertilization *Journal of Pharmacognosy and Phytochemistry*, **8**(SP1): 176-180.
- g. Pratima Preet and **Chawla, Wineet** (2019). Influence of plant growth regulators on growth and yield of pome and stone fruits, *Journal of Pharmacognosy and*

*Phytochemistry*, **8**(SP1): 557-565.

- h. Chhaya, Singh Azad and **Chawla, Wineet** (2019). Importance and standard manufacturing procedure protocol for Rasanadi Guggulu, *Journal of Pharmacognosy and Phytochemistry*, **8**(SP1): 662-664.
- i. **Chawla, Wineet**, Singh, S.K. and Bal, S.S. (2020). Evaluation of Performance of Strawberry Cultivars for Vegetative Attributes and Runner Production, *Plant Archives*, **20**(2):3759-3762.
- j. **Chawla, Wineet** and Singh, S.K. (2020). Evaluation of different strawberry genotypes for flower characters under Punjab conditions, *Journal of Pharmacognosy and Phytochemistry*, **9**(5S): 834-837.
- k. Singh, S., Singh, G. and **Chawla, W.** (2022). A Short Review on the Emerging Platform of Forest Informatics, *Eco. Env. & Cons.*, 28 (October Suppl. Issue): (S266-S271).

### **Proceeding:-**

**Chawla Wineet**, Koley Tamasi and Bal, SS (2014). Concept of High Density Planting in Fruit Crops, Proceedings of International Conference on “*Crop Productivity and Sustainability- Shaping the future*” 222-234 (ISBN No. 9788190-714563)

Koley Tamasi, Kumar Arvind and **Chawla Wineet** (2014). Role of Floriculture in Sustainability development Proceedings of International Conference on “*Crop Productivity and Sustainability- Shaping the future*” 310-315 (ISBN No. 9788190-714563)

**Chawla Wineet** and Sharma S (2017). Impact of Integrated Nutrient Management on different Fruit Crops of Punjab in National Seminar on “Agriculture Crisis and Farmers Distress in Punjab” 196-199 (ISBN No. 978-93-5181-205

### **Book**

Published proceeding entitled “Crop Productivity and Sustainability- Shaping the future” in Foil press & ISBN No. 9788190-714563 on 20<sup>th</sup> March, 2014.

### **Patent Publish:-**

1. Application No- 202211008018 “A foot lever for the chaff cutter”
2. Application No- 202211025800 “ANTI-WOOD ROTTING NANOGEL FORMULATION”
3. Application No- 202311032429 “MULCH SHEET (FILM) PUNCHING TOOL AND A METHOD FOR PUNCHING A MULCH SHEET”

### **Key Skills**

<b>Skills</b>	:	Self motivated, Fast learner, Thoughtful and Dedicated
<b>Strength</b>	:	Positive and practical approach to problem resolution, Versatility and Adaptability to lead or be led
<b>Attitude</b>	:	More practical than theoretical
<b>Hobbies</b>	:	Playing Games, Listen to music, Dancing, Software testing
<b>Team work</b>	:	<b>As RF</b> I have actively coordinated all scouts and mass Communication with farmers by organizing trainings, camps and campaigns by delivering lectures in selected villages to provide technical knowledge to farmers for better crop production. <b>As Head of Department</b> I have coordinated different projects like

Training placement, Cultural activity, Live projects, Human Resource Management, Field Management and New courses designed etc

**LANGUAGES KNOWN** : English, Punjabi and Hindi

**PERSONAL DETAILS**

Date of birth : 17<sup>th</sup> November, 1987  
Father's name : Sh. Virinder Kumar Chawla  
Mother' name : Smt. Usha Rani  
Marital Status : Single  
Contact : 8591260003  
Permanent address : Wineet Chawla S/o Sh. Virinder Kumar Chawla  
H No. 30A, St No. 3/3L, Guru Nanak Colony  
Opposite GGS Medical Hospital, Faridkot, 151203

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