


## BIO-DATA

<b>Name &amp; Designation</b>	Dr. Virendra Pratap Singh Principal Janta Vedic College, Baraut (Baghpat (U.P.) PIN- 250611	
<b>Father's Name</b>	Shri Uma Shankar Singh	
<b>Date of Birth</b>	30-06-1964	
<b>Date of Appointment as Lecturer</b>	12-02-1994	
<b>Academic Level</b>	13 A	
<b>Basic Salary</b>	Rs. 2,04,700 / Month	
<b>Residential Address</b>	H. No: 1335 (Old No. 651/13), Ganga-Enclave, Sainik Colony, Roorkee - 247667, Distt: Haridwar (Uttarakhand). Mob: 9411755433, 7906884936	

### Academic Qualification :

Sl. No.	Name of the Exam. Passed	Name of the Board/ University	Year of Passing	Division	Subjects
01.	High School	U.P. Board, Allahabad	1979	II	Science & Biology
02.	Intermediate	U.P. Board, Allahabad	1981	I	Agriculture
03.	B. Sc. (Ag.)	Gorakhpur University	1984	I	Agriculture
04.	M. Sc. (Ag.)	B. H. U., Varanasi	1986	OGPA: 3.54/4.00 (I)	Plant Physiology
05.	Ph. D.	B. H. U., Varanasi	1991	OGPA: 4.00/4.00	Plant Physiology

Selected for the Ph.D. program by the **All India Entrance Examination** conducted by the Institute of Agricultural Sciences, B.H.U., Varanasi on 05<sup>th</sup> June, 1987.

### Research Work:

#### **For the Award of M.Sc. (Ag.) Degree:**

Thesis submitted on the topic "**Carbohydrate evolution in response to GA<sub>3</sub> and MH during germination in certain wheat (*Triticum aestivum* L.) Cultivars**".

#### **For the Award of Ph.D. Degree:**

Thesis submitted on the topic "**Carbohydrate metabolism and its manifestation *in vitro* in wheat**".

### Seminars/Symposia/Conferences Attended/Convened (Since 2006):

- U.G.C. sponsored National Conference on "Medicinal and Aromatic Plants: Global Perspective". Organized by Department of Genetics and Plant Breeding, J. V. (P.G.) College, Baraut, Dist: Baghpat, (U.P.) from 17 to 18 February, 2006.
- National Seminar on "Indian Agriculture and Rural Development: Challenges & Strategies". Organized under the guidance of Directorate of Higher Education, Uttar Pradesh, by A. S. (P.G.) College, Lakhaoti, Bulandshahar (U.P.) from 21 to 22 January, 2007.
- National Seminar on "Changing Global Vegetable Oils Scenario: Issues and Challenges Before India". Organized by Indian Society of Oilseeds Research, Directorate of Oilseeds Research, Rajendranagar, Haiderabad (A.P.) from 29 to 31 January, 2007.

04. XXVIII Conference & National Seminar on “Higher Education in 12<sup>th</sup> Five Year Plan: Agenda, Role of Academic Teachers & Teachers’ Movements”. Organized by All India Federation of University and College Teachers’ Organizations at Sampurnanand Sanskrit University, Varanasi from 15 to 17 December, 2012.
05. National Conference on “Emerging Problems and Recent Advances in Applied Sciences: Basic to Molecular Approaches”. Organized by Society for Scientific Development in Agriculture and Technology at Ch. Charan Singh University, Meerut (U.P.) from 08 to 09 February, 2014.
06. 2<sup>nd</sup> U P Agricultural Science Congress on “Technological and Governance Strategies for Advancement of Agricultural Education, Research and Extension in Uttar Pradesh”. Organized by UPCAR at Indian Institute of Sugarcane Research, Lucknow (U.P.) from 14 to 16 June, 2014 and **convened** its technical session on the topic “Conventional Approaches of Crop Improvement (Field Crops)”.
07. All India Federation of University and College Teachers’ Organization Academic Conference & National Seminar on “New Education Policy: Issues & Concerns”. Organized by Federation of Uttaranchal University and College Teachers’ Association (FUUCTA) at Tula’s Institute, Chakarata Road, Deharadun from 25 to 26 June, 2016.
08. One day Brain Storming Session on “Strategies for breaking of Physio-Genetic yield barriers in Pulses”. Organized by U. P. Council of Agricultural Research, Lucknow on 27<sup>th</sup> March, 2017.
09. National Seminar on “Agriculture Research and Education in Relation to Development of Integrated Agriculture: Challenges & Solutions”. Jointly Organized by UPCAR, ICAR-IISR & U. P. Academy of Agricultural Sciences at ICAR-IISR, Lucknow on 14<sup>th</sup> June, 2017.
10. International Conference on “Innovative Theories and Practices for Sustainable Development in Changing World Scenario: An Interdisciplinary Perspective”. Organized by Gochar Educational and Welfare Society at Kuala Lumpur, Malaysia From July 10 – 13, 2018.

#### **List of Papers/Articles/Abstracts Published/Presented:**

01. Singh, C.P., Singh, I.S., Singh, V.P. and Ram, R.S. (1985). Germinability and tryptophan content of Hindu University Wheat varieties. *Paper presented at the National Seminar on Plant Physiology*, Feb. 21-23, B.H.U., Varanasi. **Abst. 48:** 27-28.
02. Singh, C.P., Singh, V.P. and Singh, I.S. (1986-87). Carbohydrate metabolism during wheat seed germination in response to water, gibberlic acid and meleic hydrazide. *Paper presented at the National Seminar on Plant Physiology*, 30 Dec.-1 Jan., Dharwad. **Abst:** 92.
03. Singh, V.P., Singh, C.P. and Singh, I.S. (1989). Germination percentage of two wheat varieties in response of GA<sub>3</sub> and MH. *Paper presented at the National Seminar on Plant Physiology*, Jan. 22-24, C.S.Azad Univ. of Agri. & Technol., Kanpur. **Abst. 5.34:** 113.
04. Singh, C.P., Singh, V.P. and Singh, I.S. (1990). Carbohydrate content during germination of two wheat varieties after GA<sub>3</sub> and MH treatment. *Indian Biologist*. **22 (2):** 43-48.
05. Singh, Virendra Pratap (1991). *In Vivo* α-Amylase Assay during germination of wheat seeds after GA<sub>3</sub> and MH treatment. *Paper Presented at the International Conference of Plant Physiology on Physiological Strategies for Crop Improvement*, Jan. 22-25, B.H.U., Varanasi.
06. Kumar, Rajeev, Singh, Mahak, Singh, V.P. and Singh, S.P. (2004). Genetics of grain yield and its components in Indian mustard [*Brassica juncea* (L.) Czern and Coss.]. *Progressive Agriculture*. **4 (2):** 191-193.
07. Yadav, Sujit Kumar and Singh, V.P. (2005). Varietal performance of radish. *Progressive Horticulture*. **37 (1):** 166-168.
08. यादव, सुजीत कुमार एवं सह, वी. पी. (2005). आम की प्रजातयता एवं प्रवर्धन तकनीक. बागवानी प्रवर्धनी व राष्ट्रीय संगोष्ठी, उत्तरांचल में फल उत्पादन - वर्तमान परदृश्य एवं संभावनाएं, परकल्पना - 2020. **दिनांक 9 एवं 10 सितम्बर**. पृष्ठ सं. 20-22.
09. Singh, V. P. and Yadav, Sujit Kumar (2006). Vegetables of medicinal value. *Articles presented at the U.G.C. sponsored National Conference on Medicinal and Aromatic Plants: Global Perspective*. **Feb. 17 & 18**, J.V.College, Baraut.

10. Singh, V. P., Mishra, A. C. and Yadav, S. K. (2007). Effectiveness of organic mulches in vegetable pea under rain fed mid hills. *Paper presented at the National seminar on Indian Agriculture and Rural Development: Challenges & Strategies*. **Jan. 21-22**. A.S.P.G.College, Lakhaoti, Bulandshahar.
11. Singh, V. P., Singh, Mahak and Kumar, Rajeev (2007). Genetical studies on some metric traits related to productivity in Indian mustard [*Brassica juncea* (L.) Czern and Coss.]. *Paper presented & published in ISOR National Seminar on Changing global vegetable oils scenario: Issues and challenges before India*. **Jan. 29-31**: 91-92.
12. Kumar, Rajeev, Singh, Mahak and Singh, V. P. (2007). Heterosis and Inbreeding Depression in relation to seed yield in Indian mustard [*Brassica juncea* (L.) Czern and Coss.]. *Paper presented & published in ISOR National Seminar on Changing global vegetable oils scenario: Issues and challenges before India*. **Jan. 29-31**: 92-93.
13. Yadav, Sujit Kumar, Singh, V. P. and Singh, D. K. (2007). *Per se* performance of some genotypes and their crosses in chili. *Progressive Agriculture*. **7(1 & 2)**: 75-79.
14. Singh, V. P., Mishra, A. C. and Yadav, S. K. (2007). Effectiveness of organic mulches in vegetable pea under rain fed mid hills. *Internat. J. Plant Sci.* **2 (2)**: 117-119.
15. Singh, D. K., Singh, V. P. and Yadav, S. K. (2008). Effect of long term application of herbicides on herbicidal resistance. *Internat. J. Plant Sci.* **3 (1)**: 91-93.
16. Singh, D.K., Singh, V.P. and Yadav, S.K. (2008). Long term effect of herbicide use on nutrient uptake by weeds and crop plants in rice-wheat system. *Internat. J. Plant Sci.* **3 (1)**: 147-150.
17. Singh, V.P. and Yadav, S.K. (2008). Genetic variability, heritability and genetic advance in chili (*Capsicum annum* L.). *Internat. J. Plant Sci.* **3 (2)**: 498-501.
18. Singh, V.P. and Yadav, S.K. (2008). Medicinal value of common vegetables. *Rashtriya Krishi*. **3 (1)**: 32-33.
19. Karahne, Vijay and Singh, V.P. (2009). Effect of rhizobial inoculation on growth, yield, nodulation and biochemical characters of vegetable pea (*Pisum sativum*). *Acta Agronomica Hungarica*. **57 (1)**: 47-56.
20. Yadav, Sujit Kumar and Singh, V.P. (2009). Genetics of quantitative characters in chili (*Capsicum annum* L.). *Indian journal of Horticulture*. **66 (4)**: 538-542.

#### **Lectures Uploaded at Uttarakhand Tele Education Network - EDUSAT:**

**14 Audio-visual Lectures** of Crop Physiology-I and Stress Physiology of Field Crops for the classes of M. Sc. (Ag.) - II Sem. and M. Sc. (Ag.) - IV Sem. respectively, has been uploaded during the COVID-19 lockdown months of April and May 2020 online teaching.

#### **Scholarships Awarded:**

01. Merit-cum-Means Scholarship (1981- 84) during Graduation.
02. U.G.C. JRF (1987 - 91) during Ph. D. Research Work.

#### **Co-Curricular Activities:**

01. Passed with N.C.C. 'C' Certificate - 1982 (Grading-B).
02. Was a member of Hockey team during my School and University Education.

#### **First Appointment and Experience:**

Selected for the post of Lecturer Ag. Botany by The U.P. Higher Education Service Commission in Dec.,1989 and placed in the R.M.P. (P.G.) College, Gurukul-Narsan - 247670, Distt: Haridwar (Uttarakhand) INDIA by the Director (H.E.), U.P. in the month of Jan., 1994. Appointed by the Management of the College on 12 Feb., 1994. Taken leave without pay on date 26.02.2024 to as Principal, Janta Vedic College, Baraut.

#### **Selection and Appointment for the Present Post:**

Selected for the post of Principal by The U.P. Higher Education Service Commission then Appointed by the Management of the College and joined the duties as Principal of Janta Vedic College, Baraut on 27.02.2024.

#### **Participation in Orientation, Refresher and Faculty Development Programs:**

Have participated in two refreshers, one orientation and one faculty development programmes. Title of the

course, duration, sponsoring authority and the name of the organizing institution are given as under:

01. **Refresher Course - I:** The Summer School training programme on 'Advances in Breeding of Temperate and Tropical Vegetables for Biotic and Abiotic Stresses' from May 17th to June 6th, 1999, sponsored by the I.C.A.R., New Delhi and organized by the Division of Vegetable Crops, I.A.R.I., New Delhi- 110012.
02. **Refresher Course - I I:** The Winter School on 'Recent Advances in Forest Tree Seed Technology' from Nov. 22nd to Dec. 21st, 2001, sponsored by the I.C.A.R., New Delhi and organized by the College of Forestry and Hill Agriculture, G.B.P.U.A.T., Hill Campus, Ranichauri, Tehri-Garhwal (Uttaranchal).
03. **Orientation Course:** 35th Orientation course from July 12th to August 8th, 2003, sponsored by the U.G.C., New Delhi and organized by the U.G.C. Academic Staff College, B.H.U., Varanasi- 221005.
04. **Faculty Development Programme:** Participated from 09<sup>th</sup> Jan. to 19<sup>th</sup> Jan. 2007, organized by Indian Institute of Entrepreneurship, Regional Office: Rajpur Road, Dehradun (Uttarakhand).

### **Experience of Teaching & Research Guidance:**

#### **(A) Experience of Teaching:**

Having more than 30 years of teaching experiences for both, Under Graduate and Post Graduate classes.

##### **(a) Subject Taught / Teaching at Under Graduate Level:**

01. Elementary / Fundamental Crop Physiology.
02. Elements of Genetics.

##### **(b) Subject Taught/Teaching at Post Graduate Level:**

01. Crop Physiology & Biochemistry.
02. Seed Production Technology.
03. Cytology & Cytogenetics.
04. Crop Physiology - I.
05. Crop Physiology - II.
06. Stress Physiology of Field Crops.

#### **(B) Experience of Research Guidance / Supervision:**

##### **(a) Post Graduate Research Supervision / Guidance:**

So far have supervised / guided 43 Post Graduate students on various topics of crop research for the award of M.Sc. (Ag.) degree of Ch. Charan Singh University, Meerut and H.N.B. Garhwal University, Srinagar. Name of the students with the titles of their research problems are given as under:

01. Mr. Devendra Pratap Singh, "**Physiomorphic response of two wheat [*Triticum aestivum* L.] varieties to zinc application**". Degree awarded in the year 1995.
02. Mr. Kuldeep Kumar, "**To study the variability, heritability and genetic advance in soybean [*Glycine max* L.]**". Degree awarded in the year 2001.
03. Mr. Lakhi Ram, "**To study the variability, heritability and genetic advance in bread wheat [*Triticum aestivum* L.]**". Degree awarded in the year 2001.
04. Mr. Ritendra Rathi, "**To study the correlation coefficient among various yield attributing characters in soybean [*Glycine max* L.]**". Degree awarded in the year 2001.
05. Mr. Sahendra Kumar, "**To study the correlation coefficient of various morphological characters in Indian mustard [*Brassica juncea* (L.) Czern & Coss]**". Degree awarded in the year 2001.
06. Mr. Amit Kumar, "**Study on genetic diversity and character association in common wheat [*Triticum aestivum* L.]**". Degree awarded in the year 2003.
07. Mr. Arvind Kumar, "**To study the variability, heritability and genetic advance of different characters in fifteen varieties of soybean [*Glycine max* L.]**". Degree awarded in the year 2003.
08. Mr. Ashwani Kumar, "**Study on genetic divergence and character association in wheat [*Triticum aestivum* L.]**". Degree awarded in the year 2003.
09. Mr. Bashir Ahmad Hajam, "**To study the association among yield components in twenty varieties of wheat [*Triticum aestivum* L.]**". Degree awarded in the year 2003.

10. Mr. Gaurav Kumar Singh, "**To study the correlation coefficient and path coefficient analysis in wheat [*Triticum aestivum* L.]**". Degree awarded in the year 2003.
11. Mr. Gawhar Ahmad Rather, "**Analysis of some of the morphological components of yield in wheat [*Triticum aestivum* L.]**". Degree awarded in the year 2003.
12. Mr. Hilal Ahmad Shala, "**To study the genetical parameters of ten characters in bread wheat [*Triticum aestivum* L.]**". Degree awarded in the year 2003.
13. Mr. Himanshu, "**To study the correlation coefficient among various yield contributing characters in soybean [*Glycine max* L.]**". Degree awarded in the year 2003.
14. Mr. Lalit Kumar, "**To study the correlation coefficient in wheat [*Triticum aestivum* L.]**". Degree awarded in the year 2003.
15. Mr. Manzoor Ahmad Wani, "**Estimation of variability and heritability of some quantitative characters in bread wheat [*Triticum aestivum* L.]**". Degree awarded in the year 2003.
16. Mr. Pawan Kumar Saini, "**To study the different genetical parameters of various characters in ten varieties of soybean [*Glycine max* L.]**". Degree awarded in the year 2003.
17. Mr. Pitamber Singh, "**To study the different yield contributing characters in wheat [*Triticum aestivum* L.]**". Degree awarded in the year 2003.
18. Mr. Popin Kumar, "**To study the genetic diversity in wheat [*Triticum aestivum* L.]**". Degree awarded in the year 2003.
19. Mr. Salek Chand, "**To study the correlation coefficient between ten characters in bread wheat [*Triticum aestivum* L.]**". Degree awarded in the year 2003.
20. Mr. Sanjay Kumar, "**To study the correlation coefficient between different morphological characters of soybean [*Glycine max* L.]**". Degree awarded in the year 2003.
21. Mr. Vivek Kumar Sharma, "**Variability and correlation coefficients for quantitative characters in wheat [*Triticum aestivum* L.]**". Degree awarded in the year 2003.
22. Mr. Anand Kumar, "**To study the variability and heritability of various quantitative characters in wheat [*Triticum aestivum* L.]**". Degree awarded in the year 2004.
23. Mr. Anil Sharma, "**To study the association of some morphological characters in wheat [*Triticum aestivum* L.]**". Degree awarded in the year 2004.
24. Mr. Desh Raj, "**To study the character association and path co-efficient for nine quantitative characters in bread wheat [*Triticum aestivum* L.]**". Degree awarded in the year 2004.
25. Mr. Kunwar Singh, "**To study correlations between nine morphological quantitative yield contributing characters in bread wheat [*Triticum aestivum* L.]**". Degree awarded in the year 2004.
26. Mr. Pradeep Prasad Joshi, "**To study the different genetical parameters in wheat. [*Triticum aestivum* L.]**". Degree awarded in the year 2004.
27. Mrs. Ragini Sharma, "**To estimate the variability and heritability of ten morphological characters in soybean [*Glycine max* L.]**". Degree awarded in the year 2004.
28. Mr. Rajneesh Kumar, "**To study the correlation coefficient between nine economically useful traits in wheat [*Triticum aestivum* L.]**". Degree awarded in the year 2004.
29. Mr. Ravinder Kumar Sharma, "**To study the nature and mode of influence of correlation of some characters in wheat [*Triticum aestivum* L.]**". Degree awarded in the year 2004.
30. Mr. Roshan Lal, "**To study the main yield components in wheat [*Triticum aestivum* L.] by correlation coefficient**". Degree awarded in the year 2004.
31. Mr. Riyass Ahmad Salroo, "**To study the variability, heritability and genetic advance of some important quantitative characters in pea [*Pisum sativum* L.]**". Degree awarded in the year 2004.
32. Mr. Sanjeev Kumar, "**To study the correlation coefficient of some important yield contributing characters in pea [*Pisum sativum* L.]**". Degree awarded in the year 2004.
33. Mr. Sanjeev Kumar, "**To study the inter-relationship between yield and its components in wheat [*Triticum aestivum* L.]**". Degree awarded in the year 2004.
34. Mr. Satish Kumar, "**To study the association in various quantitative characters in wheat [*Triticum aestivum* L.]**". Degree awarded in the year 2004.
35. Mr. Sunder Lal, "**To study the association of some yield contributing characters in bread wheat [*Triticum aestivum* L.]**". Degree awarded in the year 2004.

36. Mr. Vikram Singh, "To study the genotypic and phenotypic environmental variances and correlations between yield and some morphological characters in wheat [*Triticum aestivum* L.]". Degree awarded in the year 2004.
37. Mr. Vinod Kumar Nautiyal, "Estimation of genetic variability and heritability of certain morphological characters in wheat [*Triticum aestivum* L.]". Degree awarded in the year 2004.
38. Mr. Ashish Kumar, "To study the genetic parameters of ten characters in Indian mustard [*Brassica juncea* (L.) Czern & Coss]". Degree awarded in the year 2005.
39. Mr. Satya Veer Chauhan, "To study correlation coefficient among various quantitative yield contributing characters in wheat [*Triticum aestivum* L.]". Degree awarded in the year 2005.
40. Mr. Vikram Khelwade, "To study the characters association for ten quantitative characters in Indian mustard [*Brassica juncea* (L.) Czern & Coss]". Degree awarded in the year 2005.
41. Mr. Dheeraj Kumar, "Variability for grain and cooking quality characteristics in aromatic rice [*Oryza sativa* L.]". Degree awarded in the year 2006.
42. Mr. Indu Bhaskar, "To study correlation coefficients between some morphological characters in wheat [*Triticum aestivum* L.]". Degree awarded in the year 2006.
43. Mr. Jogendra Kumar, "To study genetic parameters of some morphological characters in wheat [*Triticum aestivum* L.]". Degree awarded in the year 2006.

**(b) Doctoral Research Guidance/Supervision:**

**(I) Ph. D. Research Scholars Registered Under My Supervision / Guidance:**

01. Mr. Rajeev Kumar, "Studies on genetic parameters related to seed yield in Indian mustard [*Brassica juncea* (L.) Czern & Coss]". Date of Registration: 31.08.1999. C.C.S. University, Meerut.
02. Mr. Virendra Kumar, "Studies on Genetic Parameters related to yield and its attributes in Indian mustard [*Brassica juncea* (L.) Czern & Coss]". Date of Registration: 13.10.1999. C.C.S. University, Meerut.
03. Mr. Vinay Kumar Tyagi, "Studies on correlation, repeatability and stability in clonal population of sugarcane [*Saccharum officinarum* L.]". Date of Registration: 14.12.1999. C.C.S. University, Meerut.
04. Mr. Dharmendra Singh, "Genetic diversity & stability in Soybean [*Glycine max* (L.) Merr.]". Date of Registration: 09.08.2000. C.C.S. University, Meerut.
05. Mr. Rajeev Kumar, "Genetic architecture of yield and its components in Urdbean [*Vigna mungo* (L.) Hepper]". Date of Registration: 09.08.2000. C.C.S. University, Meerut.
06. Mr. Sanjay Kumar, "Genetics of YMV Disease of Soybean [*Glycine max* (L.) Merr.]". Date of Registration: 10.08.2000. C.C.S. University, Meerut.
07. Mr. Vijay Karahne, "Varietal response of vegetable pea [*Pisum sativum* L.] to rhizobial inoculation for nodulation and yield traits". Date of Registration: 04.12.2003. H.N.B. Garhwal University, Srinagar.
08. Mr. Waheed Ahmad Lone, "Induced mutagenesis in mungbean [*Vigna radiata* (L.) Wilczek]". Date of Registration: 08.10.2004. H.N.B. Garhwal University, Srinagar.
09. Mr. Sujit Kumar Yadav, "Genetic studies for some metric and quality traits in chili [*Capsicum annum* L.]". Date of Registration: 29 Jan.2005. H.N.B. Garhwal University, Srinagar.
10. Mr. Muzaffar-ul-Hassan Dar, "Significance of zinc sulphate ( $ZnSO_4$ ) under salt stress in mungbean [*Vigna radiata* (L.) Wilczek]". Date of Registration: 03.10.2005. H.N.B. Garhwal University, Srinagar.
11. Mr. Satyaveer Chauhan, "Studies on genetic architecture related to yield and its attributes in mungbean [*Vigna radiata* (L.) Wilczek]". Date of Registration: Dec. 2005. H.N.B. Garhwal University, Srinagar.
12. Mr. Satish Kumar Singh, "Genetic analysis, combining ability and heterosis for yield and its components in Mustard [*Brassica juncea* (L.) Czern & Coss]". Date of Registration: 01.12.2007. H.N.B. Garhwal University, Srinagar.

**(II) Ph.D. Degree Awarded Under My Supervision / Guidance:**

01. Mr. Rajeev Kumar awarded Ph.D.degree by C.C.S. Univ., Meerut in the year 2003 for his research on "**Studies on genetic parameters related to seed yield in Indian mustard [*Brassica juncea* (L.) Czern Coss]**".
02. Mr. Virendra Kumar awarded Ph.D.degree by C.C.S. Univ., Meerut in the year 2003 for his research on "**Studies on genetic parameters related to yield and its attributes in Indian mustard [*Brassica juncea* (L.) Czern & Coss]**".
03. Mr. Rajeev Kumar awarded Ph.D.degree by C.C.S. Univ., Meerut in the year 2003 for his research on "**Genetic architecture of yield and its components in Urdbean [*Vigna mungo* (L.) Hepper]**".
04. Mr. Sujit Kumar Yadav awarded Ph.D.degree by H.N.B.Garhwal Univ., Srinagar in the year 2007 for his research on "**Genetic studies for some metric and quality traits in chili [*Capsicum annuum* L.]**".
05. Mr. Vijay Karahne awarded Ph.D.degree by H.N.B.Garhwal Univ., Srinagar in the year 2007 for his research on "**Varietal response of vegetable pea [*Pisum sativum* L.] to rhizobial inoculation for nodulation and yield traits**".
06. Mr. Vinay Kumar Tyagi awarded Ph.D.degree by C.C.S. Univ., Meerut in the year 2008 for his research on "**Studies on correlation, repeatability and stability in clonal population of sugarcane [*Saccharum officinarum* L.]**".
07. Mr. Muzaffar-ul-Hassan Dar awarded Ph.D.degree by H.N.B.Garhwal Univ., Srinagar in the year 2009 for his research on "**Significance of zinc sulphate (ZnSO<sub>4</sub>) under salt stress in mungbean [*Vigna radiata* (L.) Wilczek]**".
08. Mr. Satyaveer Chauhan, Awarded Ph. D. degree by HNB Garhwal Univ., Srinagar in the year 2015 for his research on "**Studies on genetic architecture related to yield and its attributes in mungbean [*Vigna radiata* (L.) Wilczek]**".
09. Mr. Satish Kumar Singh, Awarded Ph. D. degree by HNB Garhwal Univ., Srinagar in the year 2015 for his research on "**Genetic analysis, combining ability and heterosis for yield and its components in Mustard [*Brassica juncea* (L.) Czern & Coss]**".

#### **Membership / Positions hold in Various Academic Bodies:**

01. **Vice-President**, GRUTA and FUUCTA (2002 to 2010).
02. **President**, GRUTA (2010 to 2022).
03. Teachers' Representative in the Management Committee of College for the session 2007-08.
04. Teachers' Representative in the Management Committee of College for the session 2019-20.
05. Member of B.O.S., Ag. Botany, C.C.S. Univ., Meerut (1998-2000).
06. Member, Faculty Board of Agriculture, H.N.B. Garhwal University, Srinagar (2004-2020).
07. Convener, B.O.S., Ag. Botany, H.N.B. Garhwal University, Srinagar (2004-2020).
08. Convener, R.D.C., Ag. Botany, H.N.B. Garhwal University, Srinagar(2004-2020).
09. Life member of ISPP, New Delhi.
10. Life member of ISPGR, New Delhi.
11. Life member of U. P. Academy of Agricultural Sciences (UPAAS), Lucknow.
12. Life member of RASSA.

#### **Contribution in Curriculum Development:**

Have played major role in the development of semester wise curriculum for the **Post Graduate classes of Ag. Botany**, HNB Garhwal Central University, Shrinagar (Uttarakhand). Which is accepted and implemented in the university curriculum since the academic session 2016 - 17. Also have contributed in the development of semester wise curriculum of B. Sc. (Ag.) Classes of HNB Garhwal Central University, Shrinagar.

#### **Experience of N.C.C. Training as an Associate N.C.C. Officer:**

01. Appointed as a commissioned N.C.C. Officer (**2/Lieutenant**) on July 6<sup>th</sup>, 1995.



02. Refresher Course-I completed successfully at the O.T.S., Kamptee, Nagpur from Nov. 20<sup>th</sup> to Dec. 19<sup>th</sup>, 1995.
03. Promoted to the rank of **Lieutenant** on July 6<sup>th</sup>, 1998.
04. Participated in **All India Kedarnath Trek: 1998**.
05. Refresher Course-II completed successfully at the O.T.A., Kamptee, Nagpur from May 26<sup>th</sup> to June 24<sup>th</sup>, 2003.
06. Promoted to the rank of **Captain** on July 6<sup>th</sup>, 2003.
07. Attended the ANOs Workshop and Seminar, from 17<sup>th</sup> to 27<sup>th</sup> June 2006 at B.H.U., Varanasi.
08. Participated in **Valley of Flowers & Hemkund Sahib Trek: 2012**.
09. Refresher Course-III completed successfully at the O.T.A., Kamptee, Nagpur from Oct. 08<sup>th</sup> to Nov. 06<sup>th</sup>, 2012.
10. Promoted to the rank of **Major** on Nov. 9<sup>th</sup>, 2012.
11. Have attended more than 18 different NCC camps.
12. Organized social services activities on various burning Socio-Economic, Health and Environmental Issues every year with the help of NCC cadets.
13. Have produced so far more than 400 NCC 'B' and 'C' Certificate passed Cadets.
14. Retired from NCC on 30<sup>th</sup> June 2020 after 25 years of NCC service.

#### **Experience of Administration inside the College:**

01. H.O.D. of Ag. Botany, since June 2000.
02. Member of College Proctorial and Disciplinary Board.
03. Member of various other Academic and Administrative bodies of the college.
04. Superintendent and Asst. Superintendent of Exam. during University Examinations.

#### **Appointments / Positions Outside of the College:**

01. Appointed and discharged the duty of Observer for the B.Ed. Entrance Exam., 2003 at the centre J.V.Jain (PG) College, Saharanpur, by the C.C.S. Univ., Meerut.
02. Appointed and discharged the duty of Observer for the B.Ed. Entrance Exam., 2004 at the centre S.M.J.N. (PG) College, Haridwar, by the H.N.B. Garhwal Univ., Srinagar.
03. Appointed and discharged the duty of Presiding Officer during Uttarakhand Assembly Election - 2002 and Parliamentary Election - 2004.
04. Appointed and discharged the duty of Item writer for PCS Examinations by Uttarakhand Public Service Commission, Haridwar, from 21<sup>st</sup> to 25<sup>th</sup> Dec. 2007.
05. Appointed and discharged the duty of District Observer for NSS activities of Haridwar district by HNB Garhwal University, Srinagar, Uttarakhand for the Academic Session 2012 - 13.
06. Appointed and discharged the duty of Sector Magistrate during Parliamentary Election - 2014 & 2019 and Assembly Election – 2017 & 2022.
07. Appointed and discharged the duty of Counting Supervisor during Parliamentary Election - 2019.
08. Appointed and discharged the duty of Sector Magistrate during General Panchayat Election - 2022 of Haridwar District.
09. Appointed a member of inspection committees constituted by the Honourable V. C. of S. D. S. Uttarakhand University, Badshahithal, Tehri to inspect the institute (Vidyavikasini Degree College, Gurukul Narsan, Haridwar, IMMT & Ag. Sciences, Deharadun, SGSMS, Bhagwanpur, Haridwar, Uttaranchal College of Science & Technology, Nagal Hatnala, Deharadun, Doon Institute of Management & Research, Shyampur, Rishikesh, Phonics Group of Institutions, Bhagwanpur, Haridwar) in terms of infrastructures, faculty positions as required under the norms of new temporary affiliation and extension of affiliations for the year 2021-22, 2022-23 & 2023-24.
10. Appointed and discharged the duty of subject specialist (Botany) during the workshop conducted by Uttarakhand Public Service Commission, Haridwar, from 22 to 25 January 2024.

11. Selected for the post of Principal by the Uttar Pradesh Higher Education Service Commission, Prayagraj (Advt. No. 49). Janata Vaidic P. G. College, Baraut, Bagpat (UP) has been allocated for me for the same on 1<sup>st</sup> February, 2024 by the Director, Higher Education, Uttar Pradesh, Prayagraj.

### **Awards / Decorations Received in Public Life:**

01. Nominated for the “**Leading Scientists of the World-2010**” by the International Biographical Centre, Cambridge (England).
02. Nominated for the “**Bharat Jyoti Award-2011**” by the India International Friendship Society, New Delhi-110001 (India).
03. Selected for the “**Bharat Shiksha Ratan Award-2011**” by the Global Society for Health & Educational Growth, Delhi-110051 (India).
04. Nominated for the “**Bharat Jyoti Award-2012**” by the India International Friendship Society, New Delhi-110001 (India).
05. Awarded “**Best Citizens of India Award-2012**” by the International Publishing House, New Delhi-110001 (India).
06. Nominated for the “**Leading Scientists of the World-2012**” by the International Biographical Centre, Cambridge (England).
07. Nominated for the “**Top 100 Scientists-2012**” by the International Biographical Centre, Cambridge (England).
08. Chosen for the “**Glory of India Award-2016**” by the Best Citizen Publishing House, New Delhi-110002.
09. Selected for the “**Best Citizens of India Gold Medal Award-2017**” by the Global Economic Progress & Research Association, Tiruvannamalai-606601, Tamil Nadu (India).
10. Chosen for the “**Glory of India-2018**” (Gold Medalist) by the Best Citizen Publishing House, New Delhi-110002.
11. Selected for the inclusion of my biographical profile in **Asian Admirable Achievers** as per Letter Ref No: RI/AAA-PH/2023 of Rifacimento International, 2<sup>nd</sup> Floor, 4384/4A, Ansari Road, Daryaganj, New Delhi 110002.
12. Selected for the “**Bharat Gaurav Puraskar-2023**” by the KTK Outstanding Achievers and Education Foundation, Delhi-110066.

### **Most Prestigious Achievement of my Academic Life:**

Selected for the post of **Principal** by Uttar Pradesh Higher Education Service Commission Prayagraj as per its Advt. No. 49. Final result declared on 5<sup>th</sup> October 2021.

### **DECLARATION**

I, hereby declare that all the information provided above is true to the best of my knowledge and belief. They may be supported by documentary evidences as and when required.



Place: Roorkee

(Virendra Pratap Singh)  
Associate Professor & Head  
P.G.Depott. of Plant Breeding & Genetics  
R. M. P. (P.G.) College, Gurukul-Narsan  
Haridwar (Uttarakhand) NDIA

Date: 28.02.2024