

Name: Deepa H Dwivedi
Designation: Professor
Department: Horticulture
School: Agriculture Science and Technology

Tel No: -
Mob No.: 9452290810
Email: deepahansraj1999@gmail.com
Webpage:



Education Qualification

	Organization	Year of award
Undergraduate	GB Pant University of Ag and Technology, Pantnagar	1992
Post-graduation	-do-	1995
Ph.D.	-do-	2000
Post-Doctoral Training	-	

Professional Experience (In Years)

Teaching Experience: 16 years

Research Experience: 20 years

Areas of Research (Maximum Five Bullet Points)

- *Fruit crops (Pomology)
- * Underutilised fruits
- * Fruit physiology
- * Metabolomics in Horticultural crops

Research/Consultancy Grants

Title of Projects	Funding Agency	Duration	Total grant	Role (PI/CO-PI)
Hormonal Regulation of fruit quality in low-chill pear	CSIR, NEW DELHI	November 1998 till June 2000	Rs 5,600/- consolidated 10.000/- annual contingency	PI
Varietal evaluation of Apricot cultivars of Laddakh for extraction of Kernel oil on a Commercial Level and its Characterisation	National Horticulture Board, GOI	2003-05	6.9 Lakhs	PI

Publications

International

1. **Deepa H Dwivedi**, RB Ram (2006). Chemical composition of bitter apricot kernels from Ladakh, India *Acta Hort*: **765:335-33**
2. **DH Dwivedi**, R Lata, RB Ram, M Babu (2010). Effect of bio-fertilizer and organic manures on yield and quality of Red Fleshed guava.. *Acta Hort* **933: 239- 244**
3. **DH Dwivedi**, M Babu, R Lata, R Shringar (2010). Genetic variability studies in water chestnut (*Trapa natans* var. *bispinosa* Roxb.) under Central Uttar Pradesh conditions. *Acta Hort.*, 918: 433-440
4. **DH Dwivedi**, V Mishra, N Singh, SK Dwivedi (2010). Genetic variability studies in barhal (*Artocarpus lakoocha* Roxb.) in Central Uttar Pradesh. *Acta Hort.*, **918: 419-425**.
5. P Yadav, N Garg, **D Dwivedi** (2012). Preparation and evaluation of Mahua (*Bassialatifolia*) Vermouth. **International Journal of Food Fermentation Technology**, **2(1): 57-61**
6. B Mukesh, DH Dwivedi (2012). Evaluation of biochemical attributes in water chestnut (*Trapa natans* var. *bispinosa* Roxb.) collected from Lucknow region. **Asian Journal of Horticulture** **7 (2), 442-444**
7. M Babu, **DH Dwivedi**, RB Ram, ML Meena. (2013). Bioaccumulation and distribution of heavy metals in water chestnut (*Trapa natans* var. *bispinosa* Roxb.) in the Lucknow Region. **African Journal of Agricultural Research** **8 (22), 2765-2768**
8. SK Rajvanshi, **DH Dwivedi** (2017). Screening of secondary phytometabolite of hydro-distilled essential oil from fresh flower and leaves of African marigold (*Tagetes erecta* L.). **International Journal of Minor Fruits, Medicinal and Aromatic Plants** **3 (2), 1-7**
9. Munni Gond, **Deepa H. Dwivedi** and Sutanu Maji (2018). Flowering and fruiting in Cape gooseberry (*Physalis peruviana* L.) as influenced by organic manures and spacing. **International Journal of Minor Fruits, Medicinal and Aromatic Plants. Vol. 4 (2) : 07-12**
10. S Kishor, **DH Dwivedi**, S Maji, N Singh (2020). Morphological characterization of intra-variety heterogeneity in 'Dashehari' mango (*Mangifera indica* L.). *Acta Hort.*, **1297:209-220**
11. M Gond, **DH Dwivedi**, N Singh, SK Dwivedi (2020). Morphological characterization and SEM analysis of intervariety variability in water chestnut (*Trapa natans* var. *bispinosa* Roxb.) collections. *Acta Hort.*, **1297: 181-18**
12. N Singh, **DH Dwivedi**, S Maji, S Kishor (2020). Screening of phytometabolites in oil

from cape gooseberry (*Physalis peruviana* L.) fruit pomace. *Acta Hort.*, **1292: 371-376**

13. M Verma, A Singh, **DH Dwivedi**, NK Arora (2020). Zinc and phosphate solubilizing *Rhizobium radiobacter* (LB2) for enhancing quality and yield of loose leaf lettuce in saline soil. *Environmental Sustainability* **3: 209-218**

National

- | | | | |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|------|
| 1. | N Singh, S Singh, P Maurya, M Arya, F Khan, DH Dwivedi , SA Saraf (2019). An updated review on <i>Physalis peruviana</i> fruit: Cultivational, nutraceutical and pharmaceutical aspects. Indian Journal of Natural Products and Resources (IJNPR)[Formerly Natural Radiance 10(2): 97-110 | 1 | 2019 |
| 2. | N Singh, DH Dwivedi , S Kishor (2019). Cape gooseberry (<i>Physalis peruviana</i> L.) as a functional food: Phytometabolite profiling in fruit pomace. Progressive Horticulture 51 (1), 58-61 | | 2019 |
| 3. | A Bajpay, DH Dwivedi (2019). Gamma ray induced foliage variegation and anatomical aberrations in Chrysanthemum (<i>Dendranthema grandiflora</i> T.) cv. Maghi. Journal of Pharmacognosy and Phytochemistry 8 (4), 871-874 | | 2019 |
| 4. | S Kishor, DH Dwivedi , N Singh, S Maji, MK Sharma (2019). Analysis of intra-variety variability in mango (<i>Mangifera indica</i> L.) cv. Dashehari. Annals of Plant and Soil Research 21 (2), 193-199 | 1 | 2019 |
| 5. | MK Atal, DH Dwivedi , SL Narolia, BC Shivran (2018). Influence of Bio-fertiliser (<i>Rhizobium radiobacter</i>) in Association with Organic Manures on Qualitative Traits of Broccoli (<i>Brassica oleracea</i> L. var. <i>italica</i> Plenck) cv. Palam Samridhi under Lucknow Conditions Current Journal of Applied Science and Technology, 31 (3):1-7 | 1 | 2018 |
| 6. | S Maji, R Yadav, DH Dwivedi , M Ali, M Prasad (2018). Use of Edible Coating to Enhance Shelf Life of Tomato (<i>Lycopersicon esculentum</i> L.). Indian Journal of Ecology 45 (4), 888-891 | 2 | 2018 |
| 7. | A Bajpay, DH Dwivedi (2018). Effects of Holding Solutions and Gamma Radiation on Flower Longevity of Chrysanthemum (<i>Dendranthema grandiflora</i>) cv. Little Pink. International Journal of Pure and Applied Bioscience 6 (1), 1133-1138 | 2 | 2018 |
| 8. | K Lalita, DH Dwivedi , SK Mauriya, P Katara, M Ali (2018). Establishment of the relationship among the three morphotypes of Cape gooseberry (<i>Physalis peruviana</i> L.). Journal of Pharmacognosy and Phytochemistry 7 (3), 398-402 | | 2018 |
| 9. | SK Mauriya, DH Dwivedi , K Lalita, S Kumar (2018). Influence of organic, inorganic fertilizers and micronutrients on growth of broccoli. Journal of Pharmacognosy and Phytochemistry 7 (1), 2107-2109 | 1 | 2018 |
| 10. | N Verma, DH Dwivedi , S Kishor, N Singh (2018). Impact of integrated nutrient management on growth and fruit physical attributes in Cape gooseberry, <i>Physalis</i> | | 2017 |

peruviana. Bioscience Biotechnology Research Communications 10 (4), 672-675

11. SK Rajvanshi, **DH Dwivedi** (2017). Secondary Phytometabolite Profiling of Hydro-distilled Essential Oil of Dry Flower from African marigold (*Tagetes erecta* L.) by FTIR and DART Mass Spectrometry. International Journal of Pure & Applied Bioscience 5 (1), 729-734 1 2017
12. A Bajpay, **DH Dwivedi** (2017). Effect of holding solutions and gamma radiation on vase life of chrysanthemum (*Chrysanthemum morifolium* r.) cv. Maghi. Progressive Horticulture 49 (2), 168-172 2017
13. K Yatendra, **DH Dwivedi**, B Anurag (2017). Enhancing the vase life of rose (*Rosa hybrida* L.) cv first red through different holding solutions. Environment and Ecology 35 (4), 2764-2768 2017
14. SK Rajvanshi, **DH Dwivedi** (2017). Phytochemical screening studies of bioactive compounds of African marigold (*Tagetes erecta* L.). Journal of Pharmacognosy and Phytochemistry 6 (4), 524-527 6 2017
15. AK Gocher, **DH Dwivedi**, RK Bairwa (2017). Effect of foliar application of GA3 and homa ash on vegetative growth and yield of cape gooseberry (*Physalis peruviana* L.) grown under subtropical conditions. International Journal of Pure & Applied Bioscience 5 (3), 499-504 1 2017
16. A Bajpay, **DH Dwivedi** (2017). Effect of Vase Solutions and Gamma Radiation on Vase Life of Chrysanthemum (*Chrysanthemum morifolium* R.) cv. Vasantika. International Journal of Pure and Applied Bioscience 5 (3), 522-529 4 2017
17. Munni Gond, **Deepa H. Dwivedi** and Namrta Singh (2017). Performance of cape gooseberry (*Physalis peruviana* l.) under different spacing and organic manures. The Bioscan. 12(1): 377-380.
18. R Lata, **DH Dwivedi**, RB Ram, ML Meena (2016). Efficacy of biological, organic and inorganic substrates of nutrients on yield attributing characters, sensory evaluation and economics of strawberry cv. Chandler under Lucknow Indian Journal of Horticulture 73 (4), 506-10. 1 2016
19. A Kareem, RB Ram, SK Dwivedi, **DH Dwivedi**, ML Meena (2016). Genetic variability, heritability and genetic advance studies for physico-chemical characters of apricot germplasm under Ladakh region. Progressive Horticulture 48 (1), 22-27 1 2016
20. **DH Dwivedi**, S Singh, N Singh, P Kumar (2015). Effect of plant bioregulator and chemical treatment on germination of papaya (*Carica papaya* L.) cv. Pusa Nanha. Progressive Horticulture 47 (2), 250-252 3 2015
21. SK Gautam, **DH Dwivedi**, Pawan Kumar (2015). Phytochemical screening and standardization of extraction for bioactives in cape gooseberry (*Physalis peruviana*) 2015

L.) fruit. Trends in Biosciences 8 (21), 5918-5921		
22. SK Gautam, DH Dwivedi , P Kumar, N Singh (2015). Efficacy of application of wax, mustard oil and BA for prolonging shelf life of guava (<i>Psidium guajava</i> L. cv. CISH G-1) during ambient storage. Trends in Biosciences 8 (1), 17-22		2015
23. R Yadav, DH Dwivedi , S Maji (2015). Effect of integrated nutrient management on growth and yield of onion (<i>Allium cepa</i> L.) cv. Pusa Madhvi. Journal of Crop and Weed 11 (1), 49-53	9	2015
24. M Singh, DH Dwivedi , M Kumar (2015). Efficiency of organic and biodynamic manures on growth and flowering in marigold (<i>Tagetes patula</i> L.). Progressive Agriculture 15 (1), 134-137		2015
25. K Pawan, RB Ram, DH Dwivedi , SK Gautam, S Namrta (2015). Response of different plant bioregulators for retaining marketability of guava (<i>Psidium guajava</i> L.) fruits cv. CISH G-1 stored under ambient temperature. International Journal of Agricultural Sciences 11 (1), 85-88	2	2015
26. N Singh, RB Ram, DH Dwivedi , P Kumar, SK Gautam (2015). Effect of different packaging materials and storage condition on shelf life and quality of the fruit of pomegranate cultivars. Trends Biosci 8 (8), 2143-2150	1	2015
27. DH Dwivedi , R Sanjeev, SK Gautam, K Pawan (2015). Effect of sowing time and spacing on the performance of Cape goose berry (<i>Physalis peruviana</i> L.) in central Uttar Pradesh. HortFlora Research Spectrum 4 (1), 67-69	4	2015
28. SK Gautam, DH Dwivedi , P Kumar (2015). Preliminary studies on the bioactive phytochemicals in extract of Cape Gooseberry (<i>Physalis peruviana</i> L.) fruits and their products Journal of Pharmacognosy and Phytochemistry 3 (5), 93-95	9	2015
29. M Singh, DH Dwivedi , SK Rajvanshi, ML Meena, S Verma (2014). Effect of different dates of sowing on germination of Cape gooseberry (<i>Physalis peruviana</i> L.) in central Uttar Pradesh. Intern. J. Adv. Biotech. Res 5 (4), 750-754	2	2014
30. SK Chaturvedi, RB Ram, DH Dwivedi , ML Meena (2014). Effect of different levels of pruning and nitrogen on growth, flowering, fruiting, yield and quality of phalsa (<i>Grewia subinequalis</i> DC). Indian Journal of Horticulture 71 (4), 481-485	1	2014
31. ML Meena, RB Ram, DH Dwivedi , N Bharti (2013). Estimation of biological divergence in cabbage (<i>Brassica oleracea</i> var. capitata L.). Progressive Horticulture 45 (2), 351	1	2013
32. R Lata, D Dwivedi , RB Ram, ML Meena, M Babu (2013). Impact of integrated nutrient management on growth parameters of strawberry cv. Chandler under sub-tropical conditions of Lucknow. Int. J. Adv. Biol. Res 3 (3), 418-421	7	2013
33. L Rubee, DH Dwivedi , RB Ram, ML Meena(2013). Influence of microbial, organic		2013

and inorganic sources of nutrients on growth parameters of strawberry. HortFlora Research Spectrum 2 (2), 135-138

34. R Lata, **DH Dwivedi**, M Babu (2013). Growth and yield of strawberry with various nutrients Current Advances in Agricultural Sciences (An International Journal) 5 (2): 235-37. 2013
35. M Babu, **DH Dwivedi**(2012). Bioaccumulation and distribution of Pb, Cu and Fe in water chestnut (*Trapa natans var.bispinosa roxb.*) In the Lucknow region. The Bioscan 7(4): 691-693. 2012
36. G Shukla, R Singh, RB Ram, **DH Dwivedi**(2012). Genetic variability and correlation analysis in ber (*Zizyphus mauritiana Lamk.*) germplasm grown in Lucknow. HortFlora Research Spectrum, 1(2): 122-126. 6 2012
37. P Yadav, N Garg, **D Dwivedi**Preparation and evaluation of Mahua {*Bassia latifolia*) vermouth. Int J of Food Fermentation Technology 2(1): 57-61. 5 2011
38. B Mukesh, **DH Dwivedi**, L Rubee (2011). Distribution of heavy metals in edible aquatic plant: water chestnut (*Trapa natans var. bispinosa Roxb.*). International Journal of Plant Sciences (Muzaffarnagar) 6 (2), 270-273
39. L Rubee, **DH Dwivedi**, RB Ram, ML Meena (2011). Response of organic substrates on growth, yield and physiochemical characteristics of guava cv. Red fleshed. Indian Journal of Ecology 38 (1), 81-84 7 2011
40. B Mukesh, **DH Dwivedi**, RB Ram (2011). Studies on physico-chemical traits of local water chestnut (*Trapanatans var. bispinosa Roxb.*) germplasm under Central Uttar Pradesh, India. Plant Archives 11 (2), 949-951 2011
41. **DH Dwivedi**, SK Chaturvedi, RB Ram, D Maurya (2011). Flowering, fruiting and yield of some strawberry cultivars under Lucknow conditions. Progressive Horticulture 43 (2), 200-202 3 2011
42. B Mukesh, **DH Dwivedi**, ML Meena, RB Ram (2011). Survey, collection and evaluation of water chestnut (*Trapa nutans var bispinosa Roxb.*) Mohanlalganj block of Lucknow region. Environment and Ecology 29 (3), 1101-1103 2011
43. SK Rajvanshi, **DH Dwivedi**, ML Meena, RB Ram (2011). Effect of various organic potting mixtures on vegetative growth and flowering of Cosmos (*Cosmos sulphureus Linn.*) and Gaillardia (*Gaillardia pulchella Linn.*). Plant Archives 11 (1), 127-130 1 2011
44. B Mukesh, **DH Dwivedi**, L Rubee, RB Ram (2011). Evaluation of mineral value in water chestnut fruit (*Trapa natans var. bispinosa Roxb.*) collected from central Uttar Pradesh, India. Plant Archives 11 (1), 105-106 2 2011

45. N Singh, **DH Dwivedi** (2011). Studies on the different mulches on vegetative growth of strawberry (*Fragaria* × *ananassa* Duch.) cv. Chandler. *Progressive Horticulture* 43 (1), 134-136 8 2011
46. **DH Dwivedi**, R Lata, RB Ram (2010). Effect of biofertilizer and organic manures on yield and quality of guava cv. Red fleshed. *The Scientific Temper* 193, 193-198 8 2010
47. SK Dwivedi, **DH Dwivedi** (2009). Performance of some newly introduced apple cultivars under high altitude cold arid conditions of Ladakh. *Progressive Horticulture* 41 (2), 220-222 3 2009
48. **DH Dwivedi**, D Maurya, RB Ram, SK Chaturvedi (2009). Effect of spacing and system of planting on biological parameters of strawberry cv. Chandler. *Progressive Horticulture* 41 (1), 40-42 2009
49. **DH Dwivedi**, D Maurya, RB Ram, SK Chaturvedi (2009). Effect of different spacings on growth, flowering, fruiting, yield and quality of strawberry (*Fragaria* × *ananassa* Duch.) cv. Chandler. *Advances in Plant Sciences* 22 (2), 517-519 8 2009
50. RB Ram, SK Chaturvedi, **DH Dwivedi**, D Maurya (2008). Evaluation of some cultivars of strawberry in sodic soil conditions. *Indian journal of Horticulture* 65 (3), 338-340 5 2008
51. RB Ram, S Ganesh, **DH Dwivedi**, K Abdul (2008). Physico-chemical studies on ber (*Ziziphus mauritiana* Lamk.) germplasm under sodic soil conditions of Lucknow. *Indian Journal of Agroforestry* 10 (1), 78-80 6 2008
52. RB Ram, **DH Dwivedi**, SK Dixit, S Kumar, ML Meena (2007). Effect of bio and chemical fertilizers on growth, flowering, fruiting and yield of okra [*Abelmoschus esculantus* (L.) Moench]. *Progressive Horticulture* 39 (2), 165-170 2007
53. RB Ram, **DH Dwivedi**, D Maurya, SK Chaturvedi (2007). Performance of spacing and system of planting on biological parameters of strawberry cv. Chandler. *Progressive Horticulture* 39 (1), 86-88 2007
54. **DH Dwivedi**, SK Dwivedi, Traditional method of chuli oil extraction in Ladakh. *Indian Journal of Traditional Knowledge*. 6(3): 403-405. 1 2007
55. **DH Dwivedi**, N Kumar, RB Ram, SC Verma (2006). Evaluation of physico-chemical characteristics of fruits of water chestnut (*Trapa natans* Var. *Bispinosa* Roxb.). *Progressive Horticulture* 38 (2), 271 2006
56. **DH Dwivedi**, M Shafi (2005). Solar dehydration of tomato in the cold arid region of Ladakh. *Progressive Horticulture* 37 (2), 349 2005
57. **DH Dwivedi**, LD Bist (2003). Correlation between endogenous indole acetic acid levels in developing fruits of low-chill pear (*Pyrus pyrifolia*) cultivars and fruit quality at maturity. *Indian Journal of Agricultural Science* 73 (5), 272-275 2003

- | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|------|
| 58. M Mehdi, AA Mir, DH Dwivedi , SK Thakur, D Namgyal (2003). Influence of nitrogen and phosphorus on growth and yield of cauliflower under Ladakh condition. <i>Progressive Horticulture</i> 35 (1), 51-54 | 4 | 2003 |
| 59. DH Dwivedi , LD Bist (2003). Correlation studies between endogenous ABA levels in developing fruits of three low-chill pear cultivars and fruit quality at maturity. <i>PROGRESSIVE HORTICULTURE</i> 34 (2), 146-152 | | 2002 |
| 60. DH Dwivedi , LD Bist (2002). Endogenous levels of IAA and ABA in fruits of low-chilling pear cultivars. <i>Indian Journal of Horticulture</i> 59 (1), 1-6 | 1 | 2002 |
| 61. DH Dwivedi , A Kareem, SK Dwivedi, AA Mir (2002). Physico-chemical characteristics of important apricot cultivars of cold arid region of Ladakh. <i>Indian Journal of Horticulture</i> 59 (2), 118-121 | 7 | 2002 |
| 62. MK Atal, DH Dwivedi , SL Narolia, N Bharty, R Kumari Influence of bio-fertilizer (Rhizobium radiobacter) in association with organic manures on Growth and Yield of broccoli (Brassica oleracea L. var. italica Plenck) cv. Palam samridhi under Lucknow conditions. <i>Journal of pharmacognasy and phytochemistry</i> SPI: 604-608. | | |
| 63. Munni Gond, Deepa H Dwivedi and Sutanu Maji (2018). Flowering and fruiting in Cape gooseberry (Physalis peruviana L.) as influenced by organic manures and spacing. <i>International Journal of Minor fruits, medicinal and aromatic plants</i> 4(2): 7-12 | | |
| 64. Deepa HansRaj and S. Ram. (1996). Chemical concentration of mango malformin activity <i>in vitro</i> . <i>Recent Horticulture</i> 3 : 8 1-3 | | |
| 65. R Lata, DH Dwivedi, RB Ram, ML Meena. (2013). Influence of microbial, organic and inorganic sources of nutrients on growth parameters of straw berry. <i>Hortflora Research Spectrum</i> (ISSN: 2250-2823), 2(2): 135 – 138. | | |

Book Chapters

1. B. Singh, **Deepa H Dwivedi** and SK Dwivedi. (2002). Potential of Commercial Floriculture in Temperate Regions of India. In: *Production and Management of Flower Crops*. Eds. ML Choudhary *et al.*, Published by Division of Floriculture, IARI, PUSA, New Delhi. pp. 186-191.
2. SK Dwivedi and **DH Dwivedi** (2004). Cold Arid Horticulture: An Overview. *In: Advances in Arid Horticulture*. Vol I. Ed. PL Saroj. Published by International Book Dist. Co., Lucknow. pp 71-89
3. **DH Dwivedi** and SK Dwivedi (2006). Apricot. *In: Advances in Arid Horticulture*. Vol II Ed. PL Saroj. Published by International Book Dist. Co., Lucknow. pp 376-391.

4. **Deepa H Dwivedi** and Sanjai K Dwivedi (2007). Apricot. *In: Underutilised and Underexploited Horticultural crops* Ed: KV Peter. Published by New India Publishing Agency, New Delhi. Vol (2) pp 61-87.
5. Sanjai K Dwivedi, Z. Ahmed and **Deepa H Dwivedi** (2008). Biochemical composition of seabuckthorn growing in Ladakh Himalayas. *In: Seabuckthorn (Hippophae L.): A multipurpose wonder plant.* Ed. Virendra Singh. Published by Daya Publishing House, Delhi- 110035.
6. **Deepa H Dwivedi** and Sanjai K Dwivedi (2009). Nutritive value of fruits of seabuckthorn. *In: Seabuckthorn: Hippophae sp.: The golden bush.* Ed. Dwivedi et al., Published by Satish Serial Publishing House, New Delhi.
7. Rubee Lata, R.B. Ram and **Deepa H Dwivedi**. 2009. Spices and Health Care. *In: Nutritional Trends in Family and Community Studies.* (Ed. Sunita Mishra). Published by Shree Publishers & Distributors New Delhi. Pp. 84-92.
8. **Deepa H. Dwivedi**, Sanjai K. Dwivedi & Sandhya Gupta (2010). Technology for production of fruit crops, Agro-animal resources of Higher Himalayas, Satish Serial Publishing House, Delhi Pp. 85-100.
9. **Deepa H. Dwivedi**, Sanjai K. Dwivedi & Sandhya Gupta. (2010). Floriculture: An untapped potential venture. Agro-animal resources of Higher Himalayas, Satish Serial Publishing House, Delhi Pp. 85-100.
10. SK Dwivedi and **DH Dwivedi**. (2013). Safety and quality issues in horticulture, Precision Farming in Horticulture. New India Publishing Agency, New Delhi. Pp. 341-346.
11. **Deepa H Dwivedi** and Munni Gond (2018). *In : Fruit Science : Culture and Technology* Ed JS Bal Published by Newwe India Publishing Agency, New Delhi. PP. 241-254
12. A Bajpay, **DH Dwivedi** (2016). Contribution of gamma radiation in mutation breeding of agricultural crops. *In* www..marumegh.com, ISSN 2456-2904
13. S Maji, **DH Dwivedi**, N Singh, S Kishor, M Gond (2020). Agricultural waste: Its impact on environment and management approaches. *In: Emerging Eco-friendly Green Technologies for Wastewater Treatment*, Published by Springer, Singapore pp 329-35

Authored Books

1. **Deepa H Dwivedi** and Navaldey Bharti (2019). **A Handbook for Skill Development: Nursery Management of Horticultural Crops** Published by Satish Serial Publishing House, New Delhi, 1100033.

ISBN- 978-93-88020-15-2

Edited Books

1. **Deepa H Dwivedi**, Sanjai K Dwivedi and Sandhya Gupta (2011) Agro-Animal Resources of Higher Himalayas. Editors:, Published by Satish Serial Publishing House, New Delhi.
ISBN- 81-89304-79-8
2. Edited the bulletin “Gladiolus in Ladakh” written by Dwivedi, S. K., Paljor, Eli., and Attrey, D. P. (2002). Field Research Laboratory, DRDO, Leh, Ladakh (J&K) India.
3. Edited “Book of Abstracts and Souvenir” Published for the National Seminar on Cultivation, Harvesting and Scientific Exploitation of Seabuckthorn held at Leh from 27-28th August, 2004.
4. A K Mishra, OP Awasthi, SK Shukla, **Deepa H Dwivedi** Sandhya Gupta, AK Trivedi, Dhiraj Sharma. (2019). Souvenir, Progressive Horticulture Concl;ave (PHC-2019) on Futuristic Technologies in Horticulture. Published by ISHRD, Chaubatia.
ISBN 9-788170-196556

Patents

	Inventors	Title and Award/Application no.
Awarded	-	-
Published	-	-
Filed	-	-

Research Supervision

	Completed	Ongoing
PG/M.Phil	35	-
Ph.D	09	-
Post-Doctoral	01	-

Honors, Recognition and Awards

1. Awarded IEL-Indira Gandhi Academic Merit Scholarship for all 4 years during graduation.
2. Awarded Graduate Research Assistantship during Masters Degree.
3. Awarded University Fellowship for the Ph. D. course.
4. Awarded Senior Research Fellowship (SRF) of Council of Scientific and Industrial Research (CSIR) for Ph.D. research.
5. Awarded best poster presented in the National Symposium on Conservation Horticulture held at Dehradun in 2010.

Membership of Professional Bodies

1. Horticultural Society of India - New Delhi
2. Horticultural Society – Pantnagar
3. Indian Society of Horticulture Research and Development Chaubattia (Ranikhet), Uttaranchal
4. Indian Society of Ornamental Horticulture, IARI, New Delhi
5. Indian Society of Agricultural Professionals, CSUAT, Kanpur.

Seminar/Conference/Symposia /Workshops Organised

International Symposium on “Innovations in Horticulture for Nutritional Security, Conserving Biodiversity and Poverty alleviation.” Organized by the Department of Applied Plant Science, BB Ambedkar university, Lucknow, from October 16-18, 2014 at Lucknow, Uttar Pradesh, india.

Countries Visited

1. South Korea
2. Portugal
3. Turkey
4. Japan

Invited Lectures/Talks/Chair/Co-Chair in Seminar/Conference/Symposia /Workshops

- Delivered lecture on “Commercial application of PLANT Growth Regulators in Agriculture and Horticulture” in the CAS training Program for Faculty from SAUs and ICAR Institutes on “ Role of Plant Growth Regulators on Micro- Propagation, Productivity Enhancement and Value Addition in Agricultural and Horticultural Crops” at Center of Advanced Studies in Plant Physiology, NDUAT, Kumarganj, Faizabad.
- Delivered Lecture on “Nutraceutical value of fruits” at the Annual Congress of the IABMS at Chandigarh

Co-Chair in International Seminar

- Co-chair in session “Plant Genetic Diversity, Conservation and use; Wild Relatives and Native Species” in the symposium on “Plant Genetic Resources: Sustainable Management for Food, Nutrition and Environmental Security (5th International Symposium) held at Istanbul Turkey from 12-16th August, 2018.

Additional Information (If Any)

1. Initiated a course titled:

Bachelors in Vocational Studies in Floriculture and Landscape Gardening, awarded to the University in the year 2013.

2. Member of Departmental Research Committee , Department of Applied Plant Science (Horticulture) , BBA University, Lucknow
3. Member of Board of Studies, , Department of Applied Plant Science (Horticulture), BBA University, Lucknow
4. Member of RDCU, , Department of Applied Plant Science (Horticulture), BBA University, Lucknow
5. Member of Departmental Research Committee , Department of Applied Plant Science (Horticulture), BBA University, Lucknow
6. Member of Board of Studies, Department of Horticulture, BBA University, Lucknow
7. Member of RDCU, Department of Horticulture, BBA University, Lucknow
8. Member of committee to combat sexual harassment of women at workplace.
9. Treasurer in the “National Seminar on Sustainable Horticultural Research Perspective, Priorities and preparedness” organized by DAPS (Hort), BBA University, Lucknow
10. Warden Girls Hostel 2008-2010
11. Assistant DSW, from 2012-2014
12. Chairperson , Internal Complaints Committee, BBA University, Lucknow