

## Dr BS Dilta

Principal Floriculturist

Specialization: Commercial floriculture, flower breeding & seed production

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### Important Research Publications

- Barupal S, Sharma R, Kumar M, Dilta BS, Sharma CL, Verma R, Kumar M, Thakur P, Singh AK and Yadav N. 2022. Standardization of priming duration of okra seed. *The Pharma Innovation Journal SP* **11**(2): 428-431.
- Dilta BS, Suman T, Gupta YC, Sharma BP, Negi N and Kaushal S. 2019. Growth, flowering and presentability of potted azaleas as influenced by pot size and cultivars. *Indian Journal of Agricultural Sciences* **89**(2):199-205.
- Thakur A, Dilta BS, Mehta DK, Sharma BP and Thakur P. 2017. Influence of plant spacing and gibberellic acid application on seed yield and quality of sweet william (*Dianthus barbatus* L.). *Indian Journal of Ecology* **44** (Special Issue 6): 740-743.
- Pal S, Kannan D, Sharma R, Dilta BS and Messar Y. 2016. Seed germination and its subsequent vigour traits analysis in seed progeny of primed pansy seeds. *Ecology Environment & Conservation* **22** (2): 213-217.
- Singh A, Sharma BP, Dilta BS, Gupta YC, Nomita L and Baweja HS. 2016. Economic analysis of carnation cv. 'Master' cut flower production as influenced by fertilizer schedules under naturally ventilated polyhouse. *Bangladesh Journal of Botany* **45** (1): 25-31.
- Banswal AK, Dilta BS, Sharma BP, Baweja HS and Gupta YC. 2015. Effect of bulb sizes, growing substrates and paclobutrazol doses on potted chinchinchee (*Ornithogalum thyrsoides* Jacq.) *Indian Journal of Horticulture* **72** (2): 257-261.
- Singh A, Sharma BP, Dilta BS, Laishram N, Gupta YC and Bhardwaj SK. 2015. Effects of fertilization on quality flower production and foliar nutrient content of carnation (*Dianthus caryophyllus* L.) cv. 'Master'. *Bangladesh Journal of Botany* **44** (1):133-137.
- Singh A, Laishram N, Gupta YC, Sharma BP, Dilta BS and Bhardwaj SK. 2015. Influence of NPK fertigation and foliar application on flower quality, media physico-chemical properties and foliar nutrient content in carnation (*Dianthus caryophyllus*) cv. 'Master'. *Journal of Agricultural Sciences* **85**(11):1461-1465.
- Thapa S, Dilta BS, Gupta YC, Bhardwaj SK, Gupta RK and Negi N. 2015. Effect of pot size on growth, flowering and pot presentability of azalea cultivars. *International Journal of Bioresource and Stress Management* **6**(3):413-419.
- Singh A, Sharma BP, Gupta YC, Dilta BS and Laishram N. 2013. Response of carnation (*Dianthus caryophyllus*) cv. 'Master' to water soluble fertilizer Sujala (19: 19: 19 NPK). *Indian Journal of Agricultural Sciences* **83** (12): 1364-1367.

### Awards/ Fellowship:

- ICFRE Jr. Res. Fellowship in Ph.D. (Floriculture and Landscaping)
- University Merit Scholarship in M.Sc. (Floriculture and Landscaping)
- Qualified ASRB - National Eligibility Test
- University Merit Scholarship in B.Sc.

- Certificate of Award of Puran Anand Adlakha Gold Medal for “All Round Best Graduate”
- Recipient of Puran Anand Adlakha Gold Medal for “All Round Best Graduate”
- National Talent Scholarship at Matriculation and 10+2 level