



Dr. Sunil Kumar

Assistant Professor

Department of Agriculture

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Academic Background

Degree	University	Year
Ph.D.	ICAR-Indian Agricultural Research Institute, New Delhi	2021
M.Sc. Agri (SST)	ICAR-Indian Agricultural Research Institute, New Delhi	2017
B.Sc. Agri	UAS, Raichur	2014

Research Interests

1. Seed physiology and biochemistry of development, dormancy and germination.
2. Seed longevity/deterioration/storage and enhancement studies

Memberships in Professional Bodies

- Life Member, Indian Society of Seed Technology

MOST RECENT PUBLICATIONS

- **Sunil Kumar**, Sudipta Basu, Anjali Anand, Sandeep Kumar Lal, Bhoopal Singh Tomar (2021). Assessment of seed storability of onion varieties with accelerated ageing test. Indian J. Hort.78(2):163-68
- Dilshad Ahmad, S. K. Jain, **Sunil Kumar**, Anjali Anand, B. S. Tomar, Monika. A. Joshi (2021). H₂O₂ as a better index of seed quality and mechanism of cucumber (*Cucumis sativus* L) seed deterioration. Indian Journal of Agricultural Sciences. Indian J. Agr. Sci. (Accepted)

- **Sunil Kumar**, Sudipta Basu, Anjali Anand, Sandeep Kumar Lal, and Bhoopal Singh Tomar (2021). Identification of the Best Germination Indices Represents Seed Quality Status in Unaged and Aged Onion Seeds. *ijcmas* 10(2):76-85
- Nakul Gupta, **Sunil Kumar**, S. K. Jain, B. S. Tomar, Jogendra Singh, and Vishwanath Sharma (2021). Effects of Stage of Harvest and Post-harvest Ripening of Fruits on Seed Yield and Quality in Cucumber Grown under Open Field and Protected Environments. *Ijcmas* 10(1): 2119-34
- Nakul Gupta, **Sunil Kumar**, S. K. Jain, B. S. Tomar, Jogendra Singh, and Vishwanath Sharma (2021). Challenges and opportunities in cucumber seed production. *Ijcmas* 10(1): 2135-44
- C. N. Murali, S. K. Jain, Anjula Pandey, **Sunil Kumar** (2019). Seed Development and Maturation in French Marigold (*Tagetes patula* L.). *Int. J. Agric. Sci.* 11(3):7801-03