

## Bio-Data of Mr. Khade Yogesh Popat

**Name** : Mr. Khade Yogesh Popat

**Designation** : Scientist (Vegetable Science)

**Contact** : ICAR-Directorate of Onion and Garlic  
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**Higher Degree** : M. Sc. (Vegetable Science)

**Birth Date** : July 27, 1989

**Research Interest** : Crop Production, Post Harvest Technology and Crop Improvement

**Projects** : **Ongoing research projects**



### **In-house project:**

- Conservation, Characterization and utilization of genetic resources of Allium species(**CO-PI**)
- Devising efficient breeding techniques and genetic improvement of onion and garlic through conventional breeding and biotechnological approaches(**CO-PI**)
- Integrated water and nutrient management and physiological manipulation for improving productivity of onion and garlic (**CO-PI**)
- Development and refinement of post-harvest handling, storage and processing techniques for minimization of losses and improving productivity of onion and garlic(**PI**)
- All India Network Project on Onion and Garlic -Crop Production trials (**CO-PI**)

### **Publication (Nos.) :**

#### **1. Research papers**

Islam, S., Patel, N., Khar, A., Srivastava, A., Kalia, P. and **Khade, Y.** (2017). Variation in various antioxidant biochemicals and morphological traits in kharif onion. *Indian Journal of Horticulture*, 74(1): 67-70.

#### **2. Technical Bulletin**

Gorrepati, K., **Khade, Y.** and Mahajan, V. (2017). Kanda sathvan. Technical folder No. 06. ICAR-DOGR, Rajgurunagar, Pune. p. 61.

### **3. Abstracts**

**Khade, Y. P.,** Joshi S., Islam S. and Behera, T. K. (2016). Comparative evaluation of short day CMS based onion hybrids for phytochemical traits and micronutrients. Second National Symposium on Edible *Alliums*: Challenges and future strategies for sustainable production to be held on 7-9 November, 2016 at Jalna.

### **4. Popular article**

**Khade Y. P.** and Thangasamy A. (2016). "Pyaj me kharpatwarkaniyantran". "Kandika" Rajbhasha Hindi Patrika, IACR-DOGR, pp. 20-22.

### **5. Honors and Recognition:**

- Life member, Horticultural Society of India
- Life member, Indian Society of Vegetable Science
- Life member, Indian Society of *Alliums*