

# RESUME

NAME: **Dr. Pran Krishna Thakur**

DESIGNATION: **Assistant Professor**

CONTACTS: **9903405526**



1. **OFFICIAL ADDRESS FOR CORRESPONDENCE:**

2. PHONE : Mobile: **9903405526**  
WhatsApp: **9903405526**

3. EMAIL: Institutional: [thakur.pran.krishna@bckv.edu.in](mailto:thakur.pran.krishna@bckv.edu.in)

4. Alternative: [pranbckv@gmail.com](mailto:pranbckv@gmail.com)

5. ORCID ID: \_\_\_\_\_

6. GOOGLE SCHOLAR PROFILE: \_\_\_\_\_

7. RESEARCHGATE PROFILE: \_\_\_\_\_

8. DATE OF BIRTH: **06 / 12 / 1982**

9. DATE OF JOINING TO THE UNIVERSITY: **15 /10/ 2015**

## 10. ACADEMIC PROFILE:

LEVEL	NAME OF THE DEGREE WITH DISCIPLINE/ DEPARTMENT	INSTITUTE	YEAR OF PASSING
DOCTORAL	Post Harvest Technology of Horticultural Crops	BCKV	2016
MASTER'S	Post Harvest Technology of Horticultural Crops	BCKV	2008
BACHELOR'S	Agriculture	AAI	2006

## 11. EMPLOYMENT HISTORY:(Starting from present position)

POSITION	ORGANIZATION	PERIOD	
		From (Date)	To (Date)
Assistant Professor	BCKV	15/10/2015	-----

## 12. ADMINISTRATIVE POST(S)/ RESPONSIBILITY(IES) (IF ANY)

SL. NO.	NAME OF THE POST(S)/ RESPONSIBILITY(IES)	PERIOD	
		From (Date)	To (Date)

## 13. AREA OF RESEARCH : (Bulleted list)

- (i) Pre and post harvest changes during growth and development, maturity and storage (fruit, vegetable and flowers)

- (ii) Hormonal regulation of growth and development (fruit, vegetable and flowers)
- (iv) Pre and post harvest manipulation for regulating deterioration under post harvest condition
- (v) Varietal evaluation for quality assessment
- (vi) Processing and preservation & value addition.
- (vii) Drying and dehydration of vegetables and flower.
- (viii) Process development for fresh cut vegetables and fruits

**14. COURSES ASSOCIATED WITH:**

LEVEL	COURSE NO.	COURSE TITLE	CREDIT
UNDERGRADUATE	HORT 205:	Post Harvest Management of Hort. Crops	(2+1)= 3
	HORT(A)- 357	Post Harvest Management and value addition of Fruits and Vegetables	(1+1)= 2
POST GRADUATE	PHM-502	Postharvest Physiology and Biochemistry of Perishables	(2+1)= 3
	PHM-503	Packaging and storage of Fresh Horticultural Produce	(1+1)= 2
	PHM-507	Processing of Horticultural Produce	(2=2)= 4
	PHM-508	Quality Assurance, Safety and Sensory Evaluation of Fresh and Processed Horticultural Produce	(2+1)= 3
	PHM-509	Functional Food from Horticultural Produce	(2+0)= 2
Ph.D.	PHM-601	Ripening and Senescence of Fruits and Vegetables	(1+1)= 2
	PHM-604	Supply Chain Management of Perishables	(2+0)= 2
	PHM- 606	Food Additives	(1+1)= 2

**15. NUMBER OF STUDENTS SUPERVISED:**

Master's. 4                      Doctoral \_\_\_\_\_

**16. PROJECT ACTIVITIES**

SL. NO.	TITLE OF THE PROJECT	FUNDING AGENCY	ONGOING/ COMPLETED	PI/ Co-PI

**17. CAPACITY BUILDING/FACULTY DEVELOPMENTPROGRAMME ORGANIZED**

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE

**18. SEMINAR/ SYMPOSIUM/ WORKSHOP etc ORGANIZED**

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
	Webinar on “Advanced Technologies Shaping the Future of Fruits and Vegetables Processing in India” held on. Organized by Department of Post Harvest Technology, Faculty of Horticulture, BCKV, Mohanpur Nadia-741252	25 <sup>th</sup> August, 2021	BCKV, Mohanpur Nadia-741252	organizing Committee

## 19. PATENTS/ HONOURS/ AWARDS/ RECOGNITION (Bulleted list):

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## 20. INTERNATIONAL COLLABORATIONS/ INVOLVEMENT, IF ANY (Bulleted list):

### 21. PUBLICATIONS

#### A. BOOKS

- D. Bhattacharjee, P. K. Thakur, J. Singh and R. S. Dhua (2015). Flower Senescence. *Postharvest Biology and Technology of Horticultural Crops* ed. by Dr. Md. Wasim Siddiqui. Apple Academic press. (ISBN: 978-1-77188-086-2) pp 319-346.
- P. Panja, P. K. Thakur, and U. Ghosh. (2017). Post-harvest treatments used in delaying the ripening and senescence of fruits. *Fruits for Livelihood: Production Technology and Management Practices* Ed. by Dutta, A. K. and Mondal, B. Published by Agrobios (India), Jodhpur, India. pp. 281-289.
- G.Kumar, P. Maiti, V. Kumar and P.K. Thakur (2023). Innovative Packaging Technologies for Extended Shelf-life of Fruits. *Emerging Trends in Fruit Production: Innovation and Future Directions*. Elite Publication House. New Delhi.

#### B. RESEARCH PAPERS (Best 10)

- ❖ P. K. Thakur and J. Kabir (2015). Effect of Salt concentration on the quality of Sauerkraut. *J. crop and weed*. 11(1): 46-48.
- ❖ S. N. Khara., P. K. Thakur., P. Acharya and R. S. Dhua (2016). Characterization of different cultivars of Mango commercially grown in Malda India. *J. Postharvest Tech.* 4(4): 50-55
- ❖ P. K. Thakur., P. Panja. and J. Kabir (2017). Effect of Temperature on Fermentation and quality of Sauerkraut. *Indian J. Eco.*, 44(5): 494-496.
- ❖ P. Panja., P. K. Thakur. and S. Mitra (2017). Changes in the Biochemical constituents of Elephant Foot Yam (*Amorphophallus paeoniifolius*) corms during ambient storage. *Indian J. Eco.*, 44(5): 465-469
- ❖ P. Panja., P. K. Thakur., R. Kumara and V. S. Kuchi (2017). Performance of some purple fleshed Sweet potatoes (*Ipomoea batatas* L.) as influenced by different storage conditions. *J. Pharmaco. And Phytochemi.*, 6(6): 1354-1358.
- ❖ P. K. Thakur., P. Panja., A. Das and J. Kabir (2017). Varietal response to Sauerkraut preparation. *J. crop and weed*. 13(2): 90-94
- ❖ P. Panja., P. Dutta., P. K. Thakur and Deepika (2018). Current status and effect of Irradiation on Food processing and preservation. *Bull. Env. Pharmacol. Life Sci.*, 7(6): 98-106
- ❖ P. K. Thakur., P. Panja., J. Kabir and R. S. Dhua (2020). Studies on Self life of Sauerkraut. *J. crop and weed.*, 16(2): 204-209.
- ❖ B. Mawlong, P. Panja, P. K. Thakur, D. Bhattarjeea and D R. S. Dhua.(2020). Studies on preservation and shelf life of cut anthurium flower. *J. Crop and Weed*, 16(2): 82-89

- ❖ Sanjita Marandi , Chandan Karak \*, Satadal Chakraborty , Puspita Das , Pradeep Bhutia , Biswajit 1 1 2 Chakraborty , Partha Choudhuri , **Pran Krishna Thakur**. (2025) Influence of different growing conditions and substrates for growth, yield and quality of Sukhsagar cultivar of onion. *Agriculture Association of Textile Chemical and Critical Reviews Journal* (2025) 131-137



A handwritten signature in blue ink that reads "Pran Krishna Thakur".

Signature with Date 10/03/2025