# **RESUME**

NAME: PARTHA CHOUDHURI

**DESIGNATION: Associate Professor** 

**CONTACTS:** 

1. OFFICIAL ADDRESS FOR CORRESPONDENCE:

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**5.GOOGLE SCHOLAR PROFILE:** 

https://scholar.google.com/citations?view\_op=list\_works&hl=en&user=Z\_6S78UAAAAJ

6. RESEARCHGATE PROFILE: https://www.researchgate.net/profile/Partha-Choudhuri

7.DATE OF BIRTH: 29/09/1975

8.DATE OF JOINING TO THE UNIVERSITY: 24/11/2015

### 6. ACADEMIC PROFILE:

LEVEL	NAME OF THE DEGREE WITH DISCIPLINE/ DEPARTMENT	INSTITUTE	YEAR OF PASSING
DOCTORAL	Ph.D (Hort) in Vegetable and Spice crops	Bidhan Chandra Krishi Viswavidyalaya	2011
MASTER'S	M.Sc (Hort) in Spices and Plantation Crops	Bidhan Chandra Krishi Viswavidyalaya	2000
BACHELOR'S	B.Sc(Ag.)Hons,Elective Horticulture	Bidhan Chandra Krishi Viswavidyalaya	1998

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

POSITION	ORGANIZATION	PERIOD	
		From (Date)	To (Date)
Associate Professor	Bidhan Chandra Krishi Viswavidyalaya	24.11.2015	Till Date
Assistant Professor	Uttar Banga Krishi Viswa vidyalaya	10.12.2001	23.11.2015

# 8. ADMINISTRATIVE POST(S)/ RESPONSIBILIY(IES) (IF ANY)



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

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

- Vegetable Based Cropping System
- Vegetable Grafting

### 10. COURSES ASSOCIATED WITH:

LEVEL	COURSE NO.	COURSE TITLE	CREDIT
UNDERGRADUATE	Hort-202	Temperate vegetable crops	2(1+1)
	Hort-255	Precision Farming and Protected Cultivation	3(2+1)
	Hort-303	Potato and Tuber Crops	2(1+1)
POST GRADUATE	VSC-502	Production Technology of warm season Vegetable crops	3(2+1)
	VSC-507	Protected Cultivation of Vegetable Crops	3(2+1)
	VSC-509	Production of Under utilized Vegetable crops	3(2+1)
Ph.D.	VSC -606	Biodiversity and Conservation of Vegetable Crops II. Course Code :	3(2+1)

### 11. NUMBER OF STUDENTS SUPERVISED:

Master's - 10; Doctoral - 03

# 12. RESOURCE PERSON FOR OTHER INSTITUTES (involvement in teaching or working as member of academic/ research bodies of other organizations, if any)

Question Setter, Thesis Evaluation and External Examiner of Uttar Banga Krishi Viswavidyalaya, Palli Siksha Bhavan, Visva Bharati, West Bengal, Tamil Nadu Agricultural University, Tamil Nadu, Coimbatore.

## 13. LIFE MEMBERSHIP OF ACADEMIC SOCIETIES

i. The Crop and Weed Science Society (CWSS)

## 14. PROJECT ACTIVITIES

SL.	TITLE OF THE	FUNDING	ONGOING/	PI/ Co-PI
NO.	PROJECT	AGENCY	COMPLETED	
1	Field studies with various	Novozymes	Completed	PI
	biological products " Bolt	South (Asia )		
	GR, and Proventus DS in	Pvt.Ltd.		
	Chilli			
2	Study of bio-efficacy of	Bayer Crop	Completed	PI
	ambition on Tomato	Science		
		Limited		
3	Study of bio-efficacy of	Bayer Crop	Completed	PI
	ambition on Chilli	Science		
		Limited		

# 15. CAPACITY BUILDING/FACULTY DEVELOPMENT PROGRAMME A. ORGANIZED

SL. NO.	NAME OF THE PROGRAMME	<b>DURATION</b>	PLACE	ROLE

## **B. ATTENDED**

SL. NO.	NAME OF THE PROGRAMME	<b>DURATION</b>	PLACE	ROLE

# 16. SEMINAR/ SYMPOSIUM/ WORKSHOP etc A. ORGANIZED

SL. NO.	NAME OF THE PROGRAMME	<b>DURATION</b>	PLACE	ROLE
1	National Webinar on "Future thrust	20th August,	Department	Member of
	in vegetable production for	2021	of Vegetable	Organizing
	livelihood security-a global		Science,	Committee
	perspective"		Faculty of	
			Horticulture,	
			BCKV	

# **B.** ATTENDED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
1	National Seminar on Sustainable Agriculture for Food Security and Better Environment	, ,	FACC, BCKV, Kalyani, Nadia,west Bengal	Presented paper
2	National seminar on Relevance of Dr.B.R.Ambedkar for Inclusive	<u> </u>	Visva Bharati,West	Presented paper

	Development in India		Bengal	
3	International symposium on Eco – Efficiency in Agriculture & Allied Research (EEAAR 17)	January 20- 23 ,2017	FACC, BCKV, Kalyani, Nadia,west Bengal	Presented paper
4	National seminar on Human rights and social justice	April,13- 14,2017	Visva Bharati,West Bengal	Presented paper
5	Webinar on "Rooftop Farming in Agriculture: An Organic Food production approach for Healthy Urban Life "	December 10, 2021	Department of Agriculture, Brainware University, West Bengal	Participated
6	International conference on Integrated approaches towards sustainable management of environment for safe foodnutrition and improved health"	December 15 to 17, 2021	Department of Ecological Studies & International Centre of Ecological Engineering and Department of Food & Nutrition, University of Kalyani, India	

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

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

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### **PUBLICATIONS**

**BOOKS - 01:** Cucurbits- biotic and abiotic stresses. Eds. N.Laskar,B.Mandal and P.Choudhuri New india publishing agency ISBN No: 978-93-86546-50-0.

## A. BOOK CHAPTERS (Best 10)

- i. Organic spices-In Indian spices-The Legacy, Production and processing of Indians. Treasured Export Sharangi A. (eds) Indian Spices. Springer, Cham pp.177-204.
- **ii.** Vegetable Crops-Scavenger of Antioxidants in Relevance of Dr.B.R.Ambedkar For Inclusive Development in India(Vol-II):eds: B.Mondal; B,Das; A,loko; G, Mandal; G. ch.malik and S.Ghosh.pp.84.New Delhi Publication.
- iii. Iron biofortification in green leafy vegetables —a novel technology for nutrient enrichment in Relevance of Dr.B.R.Ambedkar For Inclusive Development in India(Vol-II):eds: B.Mondal; B,Das; A,loko; G, Mandal; G. ch.malik and S Ghosh. New Delhi Publication.

- **iv.** Hi-tech nursery production of vegetable crops in Innovative horticulture –concepts for sustainable development,recent trends(Vol-II): P.Deb,N.Bhowmick.P.S.Munsi and S.K.Ghosh.New Delhi publisher
- v. Vegetable grafting –an infant expedient technique in india to resist biotic and abiotic stress in Innovative horticulture –concepts for sustainable development,recent trends(Vol-II): P.Deb,N.Bhowmick.P.S.Munsi and S.K.Ghosh, New Delhi publisher

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

- i. A,Thapa, **P.Choudhuri**, R. Chatterjee, 2016.Intercropping advantages of garlic (*Allium sativum* L.) under Eastern Himalayan foothills region *The Bioscan* **11**(2):1361-1363.
- ii. **P.Choudhuri** and J.C. Jana 2016.Intercropping in okra for sustainable Vegetable Production. *International journal of Bioresource and stress management*.**7**(4): 837-840.
- iii. **P.Choudhuri**.2016.Intercropping in cabbage (*Brassica oleracea* L. var.capitata L.) for growth, yield ,quality and sustainable soil health under foothills of eastern Himalayan region. *Journal of Applied and Natural science* .**8**(4):1740-1747
- iv. A,Das,R.K.Saha,S.B.Chattopadhyay and **P.Choudhuri**.2017.Organic mulching and scaffolding as ecofriendly approach for sustainable management of disease and nematode in pointed gourd (*Trichosanthes dioica* Roxb.). *Journal of crop and weed*.13(3):35-38.
- v. S,Chatterjee, O, Aralikatti, S, Sharma, D,Mukherjee, S, Patil, H, S, Kanwar and **P, Choudhuri**.2018. Studies of genetic variability, heritability and genetic gain for some important horticultural traits in cauliflower (*Brassica oleracea* var. *botrytis* L.). *International Journal of Current Microbiology and Applied Sciences*.**7**(4): 82-92
- vi. D,Barman,**P.Choudhuri** and S.Bairagi .2021.Intercropping in broccoli ( *Brassica oleracea* L.var.italica). *Journal of crop and weed*.**17**(3):241-245.
- vii. A.Thapa, **P.Choudhuri**, S.Golay, and Golay, S.2023.Intercropping for nutrient retention, profitability, and quality bulb production of garlic (*Allium sativum* L.) under eastern Himalayan foothills region. *Journal of Plant Nutrition*, **46**(12):2905–2911.
- viii. P,Ghosh, **P, Choudhuri**, S, Bairagi and S, Manta.2023. Sustainable Production of Bell Pepper in West Bengal. *Indian Journal of Ecology* **50**(3): 695-699.
- ix. P.Das and P.Choudhuri.2023. Sustainable production of tomato through intercropping. *Indian Journal of Ecology* **50**(5): 1678-1681.
- S, Chatterjee, D, Mukherjee, P, Choudhuri, P, K, Maurya, A, Maji, A. K. х. Chattopadhyay. Mandal and A, 2024. Breeding Strategies for Simultaneous Improvement in Anthracnose Disease Resistance and Economically Important Traits in French Bean in Legume Research Accepted 14-03-2024 **,First Online**10-04-2024.

Partie Chowhuri 10.05.24