

RESUME

NAME: DR PALLAB DATTA

DESIGNATION: Professor in Fruit Science

CONTACTS: 9433565299

1. OFFICIAL ADDRESS FOR CORRESPONDENCE: Prof. Pallab Datta
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4. ORCID ID: 0009-0002-0339-882X

5. GOOGLE SCHOLAR PROFILE: Prof. Pallab Datta, Professor in Fruit Science,
Bidhan Chandra Krishi Viswavidyalaya

6. RESEARCHGATE PROFILE: Pallab Datta, Fruit Science, Professor at Bidhan
Chandra Krishi Viswavidyalaya

7. DATE OF BIRTH: 17/05/1963

8. DATE OF JOINING TO THE UNIVERSITY: 12/11/1997



9. ACADEMIC PROFILE:

LEVEL	NAME OF THE DEGREE WITH DISCIPLINE/ DEPARTMENT	INSTITUTE	YEAR OF PASSING
DOCTORAL	PhD in Horticulture	BCKV	1997
MASTER'S	M.Sc (Ag) in Horticulture	BCKV	1989
BACHELOR'S	B.Sc (Ag) Hons.	BCKV	1985

10. EMPLOYMENT HISTORY:(Starting from present position)

POSITION	ORGANIZATION	PERIOD	
		From (Date)	To (Date)
Professor in Fruit Science (Direct Selection)	BCKV	13/12/2017	Continuing
Professor in Fruit Science (CAS)	BCKV	12/11/2012	12/12/2017
Reader (R)	BCKV	12/11/2006	11/11/20012
Lecturer (Sr Scale)	BCKV	12/11/2001	11/11/2006
Lecturer (R)	BCKV	12/11/1997	11/11/2001

11. ADMINISTRATIVE POST(S)/ RESPONSIBILITY(IES) (IF ANY)

SL. NO.	NAME OF THE POST(S)/ RESPONSIBILITY(IES)	PERIOD	
		From (Date)	To (Date)
1.	Dean, Faculty of Horticulture	01/03/2020	31/10/2021

12. AREA OF RESEARCH : (Bulleted list)

- **Organic Fruit Production.**
- **Production technology of Tropical & Sub-tropical Fruit Production.**
- **Under utilized fruit crops.**
- **Molecular characterization of Fruit Crops**

13. COURSES ASSOCIATED WITH:

LEVEL	COURSE NO.	COURSE TITLE	CREDIT
UNDERGRADUATE	HORT 107	Fundamental or Horticulture	1+1
UNDERGRADUATE	HORT(A) 259	Production technology of Fruit and Plantation crops	1+1
UNDERGRADUATE	HORT 155	Growth and Development of Hort Crops	1+1
UNDERGRADUATE	HORT 251	Dry land Horticulture	1+1
POST GRADUATE	FSC 502	Subtropical and temperate fruit production	2+1
POST GRADUATE	FSC 507	Growth and Development of Fruit crops	2+1
POST GRADUATE	FSC 510	Organic Fruit Culture	2+1
Ph.D.	FSC 603	Recent development in growth regulation	3+0

14. NUMBER OF STUDENTS SUPERVISED:

Master's: 14 Doctoral: 7

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

Members of Academic body of The Neotia University & others

16. LIFE MEMBERSHIP OF ACADEMIC SOCIETIES

Horticulture Society of India

17. PROJECT ACTIVITIES:

Sl. No.	Titled of the project	Years of start and completed	Project cost	Sponsoring organization
1.	Technologies for production of organic litchi in West Bengal	2006 to 2009	3.00 lakhs	Dept. of Food Processing Industries and Horticulture, Govt. of W.B.
2.	Influence of bagging on fruit quality and mineral composition of Himsagar mango grown in West Bengal	2006 to 2009	0.85 lakhs	UGC, New Delhi

3.	Nutritional Security and economic upliftment of rural women belonging to SC/ST community through homestead kitchen garden, zero-energy cool chamber and small scale processing unit	2006 to 2009	10.45 lakhs	DST, Govt. of India (Seed Division)
4.	Radiation technology in conjunction with Pre-harvest management practices for extending the shelf life of mango and litchi grown in West Bengal	2006 to 2009	24.90 lakhs	Bhaba Atomic Research Centre, Mumbai
5.	Developing a model for canopy management and training and pruning strategies of high density mango orchard for yield and quality improvement and export promotion	2016 to 2019	51.38 lakhs	RKVY, Govt. of WB
6.	Organic cultivation of Dragon fruits for nutritional security	2019 to Contd.	17.40 lakhs	DSTBT, Govt. of WB

18. CAPACITY BUILDING/FACULTY DEVELOPMENT PROGRAMME

A. ORGANIZED : Nil

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE

B. ATTENDED: Many Numbers

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE

19. SEMINAR/ SYMPOSIUM/ WORKSHOP etc

A. ORGANIZED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
1.	Hi-Tech Horticulture: The Sunrise Sector (International Webinar)	07/10/2020	BCKV	President

B. ATTENDED:

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
1.	2 nd International symposium on underutilized plant species: Crops for the 1 st July 2011, Future – Beyond Food Security	27th June to 1 st July 2011	Malaysia	Oral presenter
2.	3 rd Scientific Conferences of the International Society of Organic Agriculture Research (World Organic Congress, IFOAM)	28 th September to 1 st October 2011	South Korea	Oral Presenter

and many others.

20. PATENTS/ HONOURS/ AWARDS/ RECOGNITION (Bulleted list):

- P. C. Mallick award in the M.Sc (Ag.) Horticulture Final Examination – 1st Class First.
- Best Poster presenter in many seminar / symposium.

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

- Nil

22. PUBLICATIONS

1. **BOOKS** : 03 (Three)
2. **BOOK CHAPTERS (Best 10)** : 04 (Four)
3. **RESEARCH PAPERS (Best 10):**

1. Dutta, P.; Banik, A. K.; Raychoudhury, R. and Dhua, R. S. (1991) Influence of ethylene absorbents on shelf life of guava fruits. *Indian J. Hort.*: 48(3): 213-216.
2. Dutta, P.; Guha, P. K.; Dhua, R. S. and Bhattacharya, A. (1993) Persistence of carbendazin residues in / on mango. *Pestology*, Vol. XVII No. 7, 39-41.
3. Dutta, P. and Dhua, R. S. (1999) Effect of potassium nutrition on mineral composition of mango leaf and ripe fruit. *Indian J. Hort.*, 56(3): 235-241.
4. Dutta, P. (2004) Effect of foliar boron application on panicle growth, fruit retention and physico-chemical characters of mango Himsagar. *Indian J. Hort.*, 61 (3): 265-266.
5. Dutta, P and Majumder, D. (2009). Effect of mulching on post harvest quality of guava cv. L-49 grown in red and laterite tract of W. B. Adv. *Hort. Sci*, Vol. 23 (3): 175-178. (Italy).
6. Dutta, P.; Maji, S. B. And Das, B. C. (2009). Studies on the response of bio-fertilizers on growth and productivity of guava. *Indian Jr. Hort.*, 66 (1): 39-41.
7. Dutta, P.; Kundu, S. and Biswas, S. (2010). Integrated nutrient management in litchi cv. Bombai in new alluvial zone of West Bengal. *Indian J. Hort.*, 67 (2): 181-184.
8. Dutta, P; Chakroborty, K; Jaime, A Silva; Ray, S.K and Samanta, A (2011) Effect of plant growth regulators on fruit quality and leaf mineral composition of litchi cv. Bombai grown in new alluvial zones of west Bengal. *Fruit, vegetable, cereal sciences and Biotechnology*, 5 (Special issue 2) 93-95, 2011, Global science books.
9. Dutta, P and Majumdar, D (2012) Influence of bagging on fruit quality and mineral composition of Himsagar mango grown in new alluvial zones of West-Bengal. *Adv. Hort. Sci*, Vol. 26 (3-4): 158-162. (Italy).
10. Md. W. Siddiqui, Dutta, P, Dhua, R. S and Dey, A (2013). Changes in biochemical composition of mango in response to pre-harvest gibberellic acid spray. *Agriculture Conspectus Scientificus*, Croatia, 78(4) : 331-335.
11. Ghosh, T., Panja, P., Sau, S and Dutta, P(2022) Role of Brassinolide in fruit growth, development, quality and cracking of litchi cv. Bombai grown I new alluvial zone of West-Bengal. *International Journal of bioresource and stress management*, 13(5):507-512.



27/05/2024

Signature with Date