

# RESUME

**NAME:** Dr. Kamal Kr. Mandal

**DESIGNATION:** Professor in Fruit Science

**CONTACTS:**

**1. OFFICIAL ADDRESS FOR CORRESPONDENCE:**

Regional Research Sub-Station, Bidhan  
Chandra Krishi Viswavidyalaya, Sekhampur P.O-  
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**5.ORCID ID: 0009-0009-4241-8302**

**6.GOOGLESCHOLAR PROFILE: WQtDx9QAAAAJ**

**7.RESEARCHGATE PROFILE: Kamal-Mandal-4**

**8.DATE OF BIRTH: 06/08/1968**

**9.DATE OF JOINING TO THE UNIVERSITY: 19 /09/1997**

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## **10. ACADEMIC PROFILE:**

LEVEL	NAME OF THE DEGREE WITH DISCIPLINE/ DEPARTMENT	INSTITUTE	YEAR OF PASSING
DOCTORAL	Ph. D.(Hort.)	BCKV	2006
MASTER'S	M. Sc. (Ag) in Hort.	BCKV	1995
BACHELOR'S	B.Sc. (Ag) Hons.	BCKV	1992

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

POSITION	ORGANIZATION	PERIOD	
		From (Date)	To (Date)
Professor	RRSS,BCKV	01/11/2012	Continuing
Associate Professor	RRSS,BCKV	15.12.2006	30.10.2012
Assist. Professor (Sr. Scale)	RRSS,BCKV	19.09.2003	14.12.2006

## **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)**

- Standardization of production technology viz., rootstock, population density, nutrition, cropping system, weed control and water management of different tropical & Subtropical Fruits
- Germplasm management of dryland fruit crops
- Organic cultivation of some dryland fruit crops

**14. COURSES ASSOCIATED WITH:**

LEVEL	COURSE NO.	COURSE TITLE	CREDIT
<b>UNDER GRADUATE</b>	a) HORT. 152	Fundamentals of Horticulture(Old System)	3(2+1)
	b) HORT.151	Tropical and Subtropical Fruits	3(2+1)
<b>POST GRADUATE</b>	a)FRT-502	Water Management in Fruit Crops(Old System)	3(2+1)
	b)FSC 503	Propagation &Nursery Management inFruit Crops	3(2+1)
<b>Ph.D.</b>	b)FSC 751	Advances in Production of Fruit Crops-II (old System)	2(1+1)
	c)FSC 753	Biotic & Abiotic Stress Management inFruit Crops	3(2+1)

**15. NUMBER OF STUDENTS SUPERVISED:**

**Master's. 01    Doctoral- 06**

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

- External examiner for vocational courses of Moyna College, Vidyasagar University.
- External examiner for M.Sc. thesis evaluation of Visva Bharati University.
- Question papers Setter for H. S. Vocational Courses, West Bengal State Council of Technical and Vocational Education and Skill Development.
- Act as an expert for Training of Teachers of Vocational Agriculture/Horticulture Discipline of "Propagation andNursery Management Programmer (PNMP)" 2022

**17. LIFE MEMBERSHIP OF ACADEMIC SOCIETIES**

- Crop and Weed Science Society. Journal of Crop and Weed. Dept. of Agronomy. BCKV, Mohanpur-741252, Nadia, West Bengal.
- Society for Advancement of Horticulture, The Horticulture Journal. F/Hort.,BCKV, Mohanpur-741252,Nadia, West Bengal.
- Association for Advancement in Plant protection (AAPP) ,BCKV, Mohanpur-741252,Nadia, West Bengal.

## 18. PROJECT ACTIVITIES

SL. NO.	TITLE OF THE PROJECT	FUNDING AGENCY	ONGOING/ COMPLETED	PI/ Co-PI
1.	Strengthening of Infrastructure and on station Vis a Vis Farmers Participatory Paddy and Lentil Seed Production and Demonstration in Birbhum District (Sl. No. 3), PIC NO-R201900354	NABARD	Completed	PI
	RIDF-XXIII project on Infrastructure Development for "Fruit Crop Breeding and Multiplication Centre (FBMC)"	NABARD	Completed	Co-PI
	"Scaling up banana processing for agro-industry and entrepreneurship in West Bengal"	Education Branch, Dept. of Ag, Govt. of WB	Completed	Co-PI
	"Boosting Bio-Plate Industry in West Bengal for Clean Environment and Entrepreneurship"	RKVY- RAFTAAR	Completed	Co-PI

## 19. CAPACITY BUILDING/FACULTY DEVELOPMENT PROGRAMME

### A. ORGANIZED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
1.	Farmer's training programme on Technology Demonstration on fertilizer application in Dryland fruit crops	2 day	RRSS, Sekhampur	Organizer
2	Farmer's training programme on Technology demonstration on fertilizer application in Dryland fruit crops	1 day	RRSS, Sekhampur	Organizer
3	Farmer's training programme on Technology Demonstration on fertilizer application Dryland in fruit crops	1 day	RRSS, Sekhampur	Organizer
4	Farmer's training programme on Technology Demonstration on fertilizer application in Dryland fruit crops	1 day	RRSS, Sekhampur	Organizer
5	Awareness programme on importance of minor fruit as nutrition for human being	1 day	RRSS, Sekhampur	Organizer
6	Awareness programme on importance of Dry land fruit cultivation for getting higher market price	1 day	RRSS, Sekhampur	Organizer
7	Training on different propagation techniques of fruit crops	2 day	RRSS, Sekhampur	Organizer

**B. ATTENDED**

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE

**20. SEMINAR/ SYMPOSIUM/ WORKSHOP etc****A. ORGANIZED**

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
Workshop on Tropical Fruits	26th Feb, to 1st March 2015.	MPUA & T Udaipur, Rajasthan	Presenter	Workshop on Tropical Fruits

**B. ATTENDED**

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
	National Symposium on "Sustainable Production & Export of Horticultural Crops"	2-4th Dec. 2005.	Lake hall, BCKV, Kalyani	Participant
	National Seminar on "Integrated Production and Post harvest Management of Tropical Fruits".	11-12 April, 2006	Lake Hall, BCKV	Participant
	National Seminar on Emerging Challenges and steps for mitigation of productivity constraints in food legumes	November 20, 2010.	Lake Hall, BCKV	Participant
	International Symposium on Minor fruits and medicinal plants for health and ecological security	19-22 December, 2011	Lake Hall, BCKV	Participant
	<i>International Symposium on "System intensification towards food and environmental security"</i> Organized by Crop and Weed Science Society (CWSS)	during 24 <sup>th</sup> to 27 <sup>th</sup> February, 2011	Lake Hall, BCKV	Participant
	<i>International Symposium on "Food Security Dilemma: Plan Health and Climate Change Issues"</i> Organized by Association For Advancement in plant Protection	7 <sup>th</sup> to 9 <sup>th</sup> December, 2012.	Lake Hall, BCKV	Participant

**21. PATENTS/ HONOURS/ AWARDS/ RECOGNITION (Bulleted list):**

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

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## 23. PUBLICATIONS

### A. BOOKS

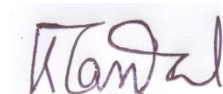
### B. BOOK CHAPTERS

**Tamanna Perween, Chamma Devi, Kamal Kumar Mandal and M. A. Hasan.** 2018. Post-harvest management, processing and value addition of dragon fruit. In book *Advances in post-harvest management, processing and value addition of horticultural crops part 1: fruits and flower crops*. Edited by Dr. Nilesh Bhowmick, Prof. Fatik Kumar Bauri, Mr. Arghya Mani, Dr. Pran Krishna Thakur and Dr. Sachin Sharma. Today & Tomorrow's Printers and Publishers. Pp: 335- 347.

**Debnath. S; Das. A; Murmu, I., Khan, A., and Mandal, K.K.** (2019). Genetic diversity in banana. In- *Genetic diversity in horticultural crops* (ed. Nandwani, D.), Sustainable development and biodiversity, 22, Springer Nature. pp. 217 – 244. ISSN: 2352-474X, 2352-4758 (electronic), 978-3-319-96454-6 (eBook), [https://doi.org/10.1007/978-3-319-96454-6\\_8](https://doi.org/10.1007/978-3-319-96454-6_8)

### C. RESEARCH PAPERS (Best 10)

1. Bhattacharjee, S. Mondal, K.K., Jana, A. and Hasan, M.A. (1999) Effect of pruning in litchi cv. Bombai. *South Indian Hort.* 47 (1-6) : 149-151.
2. Mandal, K. K.; Sarkar, S.; Majumder, D. And Hasan, M. A. (2006) Evaluation of banana cultivars for productivity and fruit quality using cluster analysis and principal component analysis, *The Hort. J.*, 19(3):176-181.
3. Mandal, K. K.; Sarkar, S.; Majumder, D. and M. A. Hasan (2007) Assessment of cooking banana for red and laterite region of West Bengal. *J. crop Weed.* 3(2):41-42
4. Hasan, M. A., Suresh, C. P. and Mandal, K. K.(2007) Studies on rooting pattern of different varieties of mango grafted on Amrapali in the gangetic alluvial soil of West Bengal. *The orissa J. Hort.*, 35:76-80
5. Sarkar, S. ; Mandal, K. K.; Majumder, D. And Hasan, M. A.(2007) Effect of male mud removal on morphological characters and crop duration of banana cv Grande Naine. *Environment and Ecology*, 25(1): 94-96.
6. Mandal, K. K; Manna, M. and Hasan, M. A. (2009) Evaluation of ber cultivars for growth, yield and quality in red laterite zone of West Bengal. *J Crop Weed*, 5(1)171-172.
7. Mandal, K. K., Rajak, A., Debnath, S. and Hasan, M. A.(2013) Integrated nutrient management in aonla Cv.NA-7 in the red laterite region of West Bengal. *J. Crop Weed Sci.*, 9(1); 121-123.
8. Hasan, M. A., Manna, M., Dutta, P., Bhattacharaya, K., Mandal, S., Banerjee, H., Ray, S. K. and Jha, S. (2013) Integrated Nutrient Management in Improving Fruit Quality of Mango 'Himsagar'. *Acta Hort.*, No. 992, pp.167-172.
9. Goutam Jangid, Goutam Mandal, Kamal Mandal and Rocky Thokehom (2018) "Foliar application of growth regulators to improve fruit retention, yield and quality of Aonla cv. NA-7" *J.of Pharmacognosy and Phytochemistry*.2018;7(3):21-26e.
10. Perween,T., Mandal, K. K. and MA Hasan (2018) Dragon fruit: An exotic super future fruit of India. In *the Journal of Pharmacognosy and Phytochemistry*. JPP 2018; 7(2): 1022-1026. (NAAS: 5.21)



20/06/24

Signature with Date