

# RESUME

**NAME:** SubhasisKundu

**DESIGNATION:** Professor in Fruit Science

**CONTACTS:**

1. **OFFICIAL ADDRESS FOR CORRESPONDENCE:**

2. **PHONE** :           **Mobile:** 8240426511  
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3. **EMAIL** :           **Institutional:** kundu.subhasis@bckv.edu.in  
                              **Alternative:**skundubckv@gmail.com

4. **ORCID ID:**

5. **GOOGLE SCHOLAR PROFILE:** <https://scholar.google.com/citations>

Citation – 402, h-index -11, i10-index - 12

6. **RESEARCHGATE PROFILE:** <https://www.researchgate.net/Profile/Subhasis-Kundu>

7. **DATE OF BIRTH:** 10/01/1963

8. **DATE OF JOINING TO THE UNIVERSITY:** 10/11/1994



## 9. ACADEMIC PROFILE:

LEVEL	NAME OF THE DEGREE WITH DISCIPLINE/ DEPARTMENT	INSTITUTE	YEAR OF PASSING
DOCTORAL	Fruit Science	BCKV	1992
MASTER'S	Fruit Science	BCKV	1986
BACHELOR'S	B.Sc. (Ag.) Hons.	BCKV	1984

## 10. EMPLOYMENT HISTORY:

POSITION	ORGANIZATION	PERIOD	
		From (Date)	To (Date)
Professor	BCKV	01.07.2010	continuing
Associate Professor	BCKV	10.11.2003	30.06.2009
Assistant Professor	BCKV	10.11.1994	09.11.2003

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

SL. NO.	NAME OF THE POST(S)/ RESPONSIBILITY(IES)	PERIOD	
		From (Date)	To (Date)
1	Member, The Court, BCKV.	2001	2005
2.	Member, Biennial Report Committee (2005-07), B.C.K.V.	2007	---
4.	Head, Dept. of Fruit Science, BCKV	01.12.2019	30.11.2023

5.	Member, UG Joint Admission Committee, BCKV	2020	2023
6.	Member, ICAR Nodal Cell, BCKV	09.12.2023	

**12. AREA OF RESEARCH :**

- Biodiversity of fruit crops in West Bengal
- Standardization of varieties of minor fruit crops in West Bengal
- Standardization of production technologies in fruit crops
- Effect of bio-stimulant in fruit crops

**13. COURSES ASSOCIATED WITH:**

LEVEL	COURSE NO.	COURSE TITLE	CREDIT
<b>UNDERGRADUATE</b>	Hort. 151	Tropical and Sub tropical Fruits	2+1
	Hort. 154	Plant Propagation & Nursery Management	1+1
<b>POST GRADUATE</b>	FSC. 501	Tropical Fruit Production	2+1
	FSC. 502	Sub-tropical and Temperate Fruit Production	2+1
	FSC. 503	Propagation and Nursery Management of Fruit Crops	2+1
	FSC. 505	Systematics of Fruit Crops	2+1
	FSC. 508	Nutrition of Fruit Crops	2+1
	FSC. 511	Export Oriented Fruit Production	2+1
	<b>Ph.D.</b>	FSC. 602	Modern trends in fruit production
	FSC. 603	Recent Developments in growth regulation	3+0
	FSC. 606	Abiotic Stress Management in Fruit Crops	2+1

**14. NUMBER OF STUDENTS SUPERVISED:**

Master's - 23                      Doctoral - 03

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

- Guest lecturer, Dept. of Horticulture, Institute of Agricultural Science, Calcutta University during 2011-12.
- External expert of Board of post-graduate studies(BPGS) for a period of 3 years with effect from 22.01.2021 in Horticulture, Nagaland University, SASRD, Medziphema campus.
- External expert of the Board of Studies (BOS) in the Dept. of Horticulture and Post harvest Technology, Visva Bharati for a period of 2 years with effect from 27.09.2022

- **Examiner and/or question paper setter**
  - ✓ Question Paper Setter (Hort. 201), B.Sc. (Agril.) Examination, Rajendra Agricultural University, Bihar, 2006.
  - ✓ External Examiner (Horticulture II), B.Sc.(Ag) Hons. Practical Examination, Visva Bharati University, 2006.
  - ✓ External Examiner and Question Paper Setter (PPT 201), Uttar Banga Krishi Viswavidyalaya, 2009.
  - ✓ Question Paper Setter and External Examiner, B. Sc. (Horticulture) Examination, College of Horticulture and Forestry, Central Agricultural University, Pasighat, Arunachal Pradesh, 2009
  - ✓ Question Paper Setter (AHP-103), B.Sc. (Horticulture) Examination, Rajendra Agricultural University, Bihar, 2009
  - ✓ Question Paper Setter (Hort.101), B.Sc. (Hons.) Agriculture Examination, Tripura University, Suryamaninagar, 2009.
  - ✓ External Examiner and Question Paper Setter (PPT 101), Uttar Banga Krishi Viswavidyalaya, 2009-10.
  - ✓ Question Paper Setter (AHP 201), Rajendra Agricultural University, Bihar, 2010.
  - ✓ External Examiner for M.Sc. Hort. thesis evaluation, University of Calcutta, 2010
  - ✓ External examiner (Hor 513) M.Sc.(Ag.)Examination, Visva Bharati University, 2011.
  - ✓ Question Paper Setter (Hor 516), M.Sc.(Ag.) Examination, Visva Bharati University, 2011
  - ✓ External examiner (Hor 516), M.Sc.(Ag.) Examination, Visva Bharati University, 2011
  - ✓ External examiner (Hor 221), B.Sc.(Ag.) Examination, Visva Bharati University, 2012
  - ✓ External examiner (AHP-201), B.Sc.(Hort.) Examination, Bihar Agricultural University, 2013
  - ✓ Question Paper Setter (AHT-425), BAU, Sabour, Bhagalpur, 2015.
  - ✓ Question Paper Setter (AHT-201), BAU, Sabour, Bhagalpur, 2015.
  - ✓ Question Paper Setter (AHT-204), BAU, Sabour, Bhagalpur, 2015.
  - ✓ Question Paper Setter (AHT-302), RAU, Samastipur, PUSA, 2015.
  - ✓ External examiner (PPT-251), UBKV, 2015
  - ✓ External Answer Book Evaluator (AHT-423), BAU, Sabour, Bhagalpur, 2016.
  - ✓ External Answer Book Evaluator (AHP-201), BAU, Sabour, Bhagalpur, 2016.
  - ✓ Question Paper Setter (FS-123), OUAT, Bhubaneswar, 2016.
  - ✓ Question Paper Setter (FS-317), OUAT, Bhubaneswar, 2016
  - ✓ External Examiner at OUAT, Bhubaneswar for evaluation of Answer Scripts of HORT 223 during 12-15 July, 2017

- ✓ Question Paper setter (FS-111) at College of Horticulture, Chiplima, OUAT, 2017
- ✓ Question Paper setter (FSC-515) at OUAT, Bhubaneswar, 2017
- ✓ Question Paper setter (HOR 516) at Visva-Bharati, 2017
- ✓ External Examiner at Visva-Bharati, 2017 for evaluation of Experiential Learning programme ELHOR 04 during 07.12. 2017
- ✓ Question Paper setter (AHT 302) at DR. Rajendra Prasad Central Agricultural University, PUSA, 2017
- ✓ Moderator for Class XII Higher Secondary (Vocational Examination 2017)
- ✓ Paper setter for Class XII Higher Secondary (Vocational Examination 2017, 2018, 2019, 2020)
- ✓ Question Paper setter (HOR 516) at Visva Bharati, 2019
- ✓ Question Paper setter (FS-111) at College of Horticulture, Chiplima, OUAT, 2019-20
- ✓ Question Paper setter (FSC-121) at Birsa Agricultural University, 2019
- ✓ Question Paper Setter for Ph.D. Comprehensive written examination of Paper III (FSC 602, FSC 605 & FSC 610), OUAT, Bhubaneswar, 2023
- ✓ Question Paper Setter for Ph.D. Comprehensive written examination of Paper (FSC 603 & FSC 605), OUAT, Bhubaneswar, 2023
- **Ph.D. Thesis evaluation and Expert for *viva-voce* Examination**
  - ✓ Phenological study of Chironji (*Buchanania lanzan*) fruits Chotonagpur plateau region [Ranjan Kumar Singh, Visva Bharati University, 2016]
  - ✓ Nutraceuticals potential of underutilized fruits of Sikkim [Yamuna Pandey, Sikkim University, 2019]
  - ✓ Effect of plant growth regulators and micro-nutrients on fruiting and quality attributes of litchi (*Litchi chinensis* Sonn) [Oyinti Megu, College of Horticulture and Forestry, Arunachal Pradesh, 2021]
  - ✓ Diversity mapping and database development of banana (*Musa spp.*) [Khamrao Mathukmi, Nagaland University, SASRD, 2022]
  - ✓ Characterization of jackfruit (*Artocarpus heterophyllus* Lam.) genotypes in northern Tripura [Abhijit Debnath, Visva Bharati University, 2023]
  - ✓ Influence of pre-harvest chemical spray on growth, yield and biochemical changes in mango (*Mangifera indica* L.) cv. Mallika. [Deepak Kumar, Bihar Agricultural University, 2023]
  - ✓ Influence of flower inducer on growth, flowering, yield and quality of mango (*Mangifera indica* L.) cv. Amrapali [Laxmipriya Swain, OUAT, 2023]
  - ✓ Denavelling and bunch feeding on yield, quality and shelf life of banana (*Musa sp.*) cv. Champa [Shefalika Nayak, OUAT, 2023]

## 16. LIFE MEMBERSHIP OF ACADEMIC SOCIETIES

Crop and Weed Science Society

## 17. PROJECT ACTIVITIES

SL. NO.	TITLE OF THE PROJECT	FUNDING AGENCY	ONGOING/ COMPLETED	PI/ Co-PI
1.	Long term evaluation of Syngenta molecules in different fruit crops	Syngenta	September,2009- July,2010 Completed	Co-PI
2.	Organic cultivation of Dragon fruit ( <i>Hyalocerus costaricensis</i> ) for nutritional properties and health benefits	DST, Govt of West Bengal	01.08.2019-31-07.2022 Completed	Co-PI

## 18. CAPACITY BUILDING/FACULTY DEVELOPMENT PROGRAMME

### A. ORGANIZED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE

### B. ATTENDED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
1.	Orientation Training Courses for the Sikkim Govt. Officers Org. by BCKV	18.09.2000 24.11.2001	FTC, Lake Hall, B.C.K.V.	Resource person
2.	Capacity building of youths belonging to Scheduled Castes and Scheduled Tribes, Org. by University of Kalyani	24.05.2005	University of Kalyani	Resource person
3.	Krishi Sachetonata Sibir Organized by Birohi 2 No. Gram Panchyat	10.09.2002	Haringhata	Resource person
4.	Training Course on Horticulture (Nursery Management) for the staff of W.B. Area Development Corporation Org by BCKV	19.06.2006 20.06.2006	FTC, Lake Hall, B.C.K.V.	Resource person
5.	Farmers meeting Organized by Hooghly Krishi Vigyan Kendra, B.C.K.V.	08.02.2008	Uttar Simla village, Chinsura	Resource person
6.	Skill development Training programme on Kitchen Garden & Homestead Orchard Management sponsored by DRDC, North 24 Pgs, Govt. of WB	27.02.2008	FTC, Lake Hall, B.C.K.V.	Resource person
7.	Farmers Training Course on Fruit cultivation & Orchard Management sponsored by Dept. of Agriculture, Govt.	26.11.2008 06.12.2008 22.12.2008	FTC, Lake Hall, B.C.K.V.	Resource person

	of West Bengal			
8.	Skill development Training programme on Nursery planning and its maintenance for SHG members sponsored by DRDC, North 24 Pgs, Govt. of WB	19.12.2008	FTC, Lake Hall, B.C.K.V.	Resource person
9.	Skill development Training programme on High valued crops for SHG members sponsored by DRDC, North 24 Pgs, Govt. of West Bengal	06.01.2009	FTC, Lake Hall, B.C.K.V.	Resource person
10.	Farmers Training programme on Homestead gardening and vermicompost, sponsored by Dept. of Agriculture, Govt. of West Bengal	07.03.2009	FTC, Lake Hall, B.C.K.V.	Resource person
11.	Skill development Training programme on Nursery planning and its maintenance for SHG members sponsored by DRDC, Barasat, North 24 Pgs, Govt of West Bengal	15.03.2010	FTC, Lake Hall, B.C.K.V.	Resource person
12.	Farmers Training programme on Mixed Farming sponsored by Dept. of Agriculture, Govt. of West Bengal	24.04.2010 08.05.2010 11.05.2010 25.05.2010	FTC, Lake Hall, B.C.K.V.	Resource person
13.	Farmers Training Meeting and Workshop Programme of the project sponsored by DoLR, Min. R.D., Govt. of India, New Delhi	24.12.2010	Ahiron Gram Panchayet, Murshidabad	Resource person
14.	Skill development Training programme on Nursery planning and Horticulture for SHG members sponsored by DRDC, Barasat, North 24 Pgs, Govt of West Bengal	22.03.2011	FTC, Lake Hall, B.C.K.V.	Resource person
15.	Training programme on Awareness on advance Technology to Fruit Nurserymen for production of Quality planting materials sponsored by NHB, GOI.	26.03.2012	FTC, Lake Hall, B.C.K.V.	Resource person
16.	Scientist-farmers Interaction programme in Krishi Parbanm, 2017 organized by Nadia Krishi Vigyan Kendra, ICAR, B.C.K.V.	20 <sup>th</sup> January, 2017	KVK, Gayeshpur, BCKV	Resource person
17.	Workshop on “Problems and prospects of Production and marketing of vegetables, Fruits and flowers in West Bengal: context of Agrarian Distress” organized by W.B.	27 <sup>th</sup> Nov., 2017	W.B. State Univ., Kolkata	Resource person

	State University			
18.	Skill Development Training programme on “Propagation of Garden Crops” organized by CSS-MIDH Spices, BCKV.	27 <sup>th</sup> Feb.- 23 <sup>rd</sup> March, 2018	BCKV	Resource person
19.	Entrepreneurships development Training on nursery management of Horticultural crops funded by NHB, Kolkata	25-31 <sup>st</sup> March, 2019	FTC, Lake Hall, B.C.K.V.	Resource person
20.	Online Training on Propagation and Nursery management Organized by BRAIPRD, Govt. of W.B.	26 <sup>th</sup> July -6 <sup>th</sup> Aug, 2021	Kalyani	Resource person
21.	Online Training on Propagation and Nursery management Organized by BRAIPRD, Govt. of W.B.	23 <sup>rd</sup> Aug - 17 <sup>th</sup> Sep, 2021	Kalyani	Resource person

## 19. SEMINAR/ SYMPOSIUM/ WORKSHOP etc

### A. ORGANIZED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
1.	Advancement in Fruit Production Technologies: Present situation and future strategies	14.09.2021	Online Webinar	Organizing Secretary

### B. ATTENDED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
1.	National Seminar on Plants, Microbes and Environment Issues and Challenges	20-21 <sup>st</sup> March, 2004	University of Burdwan	Presenter
2.	National Seminar “Horticulture for Sustainable Income and Environmental Protection”	24-26 <sup>th</sup> Feb, 2004	Nagaland University	Presenter
3.	National Symposium on “Sustainable Production and Export of Horticultural crops”	2-4 <sup>th</sup> Dec, 2005	BCKV, W.B.	Presenter
4.	International Guava Symposium	5-8 <sup>th</sup> Dec, 2005	CISH, Lucknow	Presenter
5.	National Seminar on “Integrated Production and Post Harvest Management of Tropical Fruits”	11-12 <sup>th</sup> April, 2006	BCKV, W.B.	Presenter
6.	National Symposium on “Production, Utilization and export of Underutilized fruits with Commercial potentialities”	22-24 <sup>th</sup> Nov., 2006	BCKV., W.B.	Presenter
7.	Second Indian Horticultural Congress	18-21 <sup>st</sup> April, 2007	ICAR, Barapani	Presenter

8.	National Seminar on “Environment and Development	22-23 <sup>rd</sup> Feb., 2008	Academy of Sci. & Tech., Jadavpur	Presenter
9.	4 <sup>th</sup> International Symposium on Tropical and Subtropical Fruits	3-7 <sup>th</sup> Nov., 2008	Indonesia	Presenter
10.	Second International symposium on Papaya	9-12 <sup>th</sup> Dec., 2008	Tamilnadu, India	Presenter
11.	National symposium on “Agriculture in the paradigm of intergenerational equity”	22-23 <sup>rd</sup> May, 2009	BCKV, W.B.	Presenter
12.	International Conference on Horticulture	9-12 Nov., 2009	Bangalore	Presenter
13.	National seminar on “Integrated rural development and management : Issue, strategies and policy options”	17-18, Dec., 2010	RKM Vivekananda University, W.B.	Presenter
14.	International symposium on “System intensification towards food and environmental security”	24-27 <sup>th</sup> Feb., 2011	BCKV, W.B.	Presenter
15.	Global conference on “Augmenting production and utilization of mango: biotic and abiotic stresses”	21-24 <sup>th</sup> June, 2011	CISH, Lucknow	Presenter
16.	National seminar on “Agro- meteorological research and services to combat climate change challenges”	9-10 Dec., 2011	BCKV, W.B.	Presenter
17.	International symposium on “Minor fruits and medicinal plants for health and ecological security”	19-22 Dec., 2011	BCKV, W.B.	Presenter
18.	International symposium on “Food security dilemma: Plant health and climate change issues”,	7-9 <sup>th</sup> Dec., 2012	BCKV, W.B.	Presenter
19.	International seminar on “Integrating agriculture and allied research: Prioritizing future potentials for secure livelihoods”	6-9 <sup>th</sup> November, 2014	BCKV, W.B.	Presenter
20.	National symposium on Food and Nutrition: Need for the future	25-27 <sup>th</sup> Feb, 2015	Inst. of Agric Sci., Univ. of Cal.	Presenter
21.	National seminar on “Sustainable Agriculture for food security and better environment”	17-18 <sup>th</sup> Dec., 2015	BCKV, W.B.	Presenter
22.	International Seminar on “Agriskills for Convergence in Research, Industry and Livelihood”	28 <sup>th</sup> Nov.-1 <sup>st</sup> Dec., 2019	BCKV, W.B.	Presenter

## 20. PATENTS/ HONOURS/ AWARDS/ RECOGNITION:

- Edited and Assessed papers for 92<sup>nd</sup> Session (Agriculture and Forestry Sciences) of



Indian Science Congress Association (ISCA) held during January 3-7, 2005 at Ahmedabad.

- Member of screening and selection committee for carrier advancement scheme (CAS) of Sharad Gurung from stage-3 to stage-4 in Pomology and Post harvest Technology, UBKV on 02.10.2016
- Acted as a Subject expert for assessment of publications for promotion of faculty member from Associate Professor to Professor under CAS of UGC (2019-20) in the Dept of CIHAB, Palli Siksha Bhavana, Visva-Bharati.
- Acted as Moderator of questions for NET/ARS (Prelims) organized by ASRB, ICAR (2019-20)

## 21. INTERNATIONAL COLLABORATIONS/ INVOLVEMENT, IF ANY :

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## 22. PUBLICATIONS

### A. BOOKS

### B. BOOK CHAPTERS

1. **Kundu, S.** (2009). *Gender Issues in Fruit Culture*. In: Gender issues in Agri-Horti-Enterprises (Ed. by S. K. Acharya and A. B. Sharangi). Agrotech Publishing Academy, Udaipur, pp. 90 – 109.
2. **Kundu, S.** (2012). *Value addition and precision in fruit culture*. In: Precision Horticulture (Ed. by S. K. Acharya, A. B. Sharangi, M. K. Pandit and S. Datta). Agrotech Publishing Academy, Udaipur, pp. 133 – 45.
3. **Kundu, S** (2012) *Baby food from Mango* (Chapter 33). In: Mango. Volume 1: Production and Processing Technology (Ed. By S. G. Valavi, K. Rajmohan, J.N. Govil, K.V. Peter and G. Thottappilly), Studium Press LLC, Houston, U.S.A., pp. 516-31.
4. **Kundu, S** and Solis Fuentes, J. A. (2012) *Mango stone and stone based products* (Chapter 34). In: Mango. Volume 1: Production and Processing Technology (Ed. By S. G. Valavi, K. Rajmohan, J.N. Govil, K.V. Peter and G. Thottappilly), Studium Press LLC, Houston, U.S.A., pp. 532-52.
5. Swamy Sekhar, R., Bhargav, V. and **Kundu, S.** (2018) Post harvest management, processing and value addition of Aonla (Chapter 7). In: Advances in Post harvest management, processing and value addition in Horticultural Crops, Part 1: Fruits and Flower crops. (Ed. By N. Bhowmick, F. K. Bauri, A. Mani, P. K. Thakur and S. Sharma), Today & Tomorrow's Printers and Publishers, New Delhi, India, pp. 135-53.

### C. RESEARCH PAPERS (Best 10)

1. **Kundu, S.,** Ghosh, S. N. and Mitra, S. K. (1995) Physico-chemical characters of twelve guava cultivar in the laterite tract of West Bengal. *Indian Food Pack.*, **49** : 11-16.
2. **Kundu, S.** and Mitra, S. K. (1997) Regulation of cropping in guava. *Indian J. Hort.*, **54** : 139-45.

3. Mitra, S., **Kundu, S.** and Mitra, S. K. (2001) Evaluation of local strains of mango (*Mangifera indica* L.) grown in West Bengal. *The Indian J. Agric. Sci.*, **71** : 466-68.
4. 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**: 181-84.
5. Mishra, J., Jena, S., **Kundu, S.** and Chakraborty, P. K. (2012) Influence of transmission of PAR and area of sunflecks on fruit yield under different planting systems in mango cv. Himsagar. *J. Agrometeorology*, **14**:30-36.
6. **Kundu, S.**, Chakraborty, S., Roy, D., Ghosh, B. and Dutta, P. (2015) Studies on organic nutrition in improving yield and quality of ber cv. BAU Kul-1, *J. Crop & Weed*, 11(2):14-18.
7. **Kundu, S.**, Mishra, J., Nandi, P., Swamy Sekhar, R. and Adhikary, T. (2019) Induction of flowering in mango cv. Himsagar. *J. Crop & Weed*, **15**(1):29-34.
8. Adhikary, T., **Kundu, S.**, Chattopadhyay, P. and Ghosh, B. (2019) Flowering intensity and sex ratio of ber (*Ziziphus mauritiana* Lamk). *Int. J. Bio-Resource & Stress Mgmt*, **10**(2): 107-12.
9. Swamy Sekhar, R and **Kundu, S.** (2021) Studies on diversity of acid lime (*Citrus aurantifolia* Swing) based on important fruit characters under West Bengal conditions. *Indian J. Plant Genet. Resour.*, **34** (3): 471-74.
10. Swamy Sekhar, R., **Kundu, S.** and Ghosh, B. (2022) Studies on diversity of lemon (*Citrus limon* (L.) Burm.) based on quantitative traits under West Bengal conditions. *Indian J. Plant Genet. Resour.*, **35** (1): 58-65.



28.05.2024

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Signature with Date