

RESUME

NAME: DR. SWAPAN KUMAR MUKHOPADHYAY

DESIGNATION: Professor in Agronomy

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5. GOOGLE SCHOLAR PROFILE:

<https://scholar.google.com/citations?hl=en&user=IA9AXgIAAAAJ>

6. RESEARCHGATE PROFILE: <https://www.researchgate.net/profile/Swapan-Mukhopadhyay>

7. DATE OF BIRTH: 04/11/1959

8. DATE OF JOINING TO THE UNIVERSITY: 08 /10 / 1991



9. ACADEMIC PROFILE:

LEVEL	NAME OF THE DEGREE WITH DISCIPLINE/ DEPARTMENT	INSTITUTE	YEAR OF PASSING
DOCTORAL	Ph.D. in Agronomy	BCKV	1990
MASTER'S	M.Sc. (Ag.) in Agronomy	BCKV	1984
BACHELOR'S	B.Sc. (Ag.)	BCKV	1982

10. EMPLOYMENT HISTORY:(Starting from present position)

POSITION	ORGANIZATION	PERIOD	
		From (Date)	To (Date)
Professor	BCKV	30.09.2006	Till date
Reader	BCKV	30.09.1998	29.09.2006
Lecturer	BCKV	08.10.1991	29.09.1998

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

SL. NO.	NAME OF THE POST(S)/ RESPONSIBILITY(IES)	PERIOD	
		From (Date)	To (Date)
1.	Officer-in-Charge, AICRP on IFS	21.04.2015	Till date
2.	Director of Research	01.09.2018	21.08.2019
3.	In-charge, RRS, NAZ, Gayeshpur	01.06.2022	01.12.2023
4.	Officer-in-Charge, AICWBIP	01.08.2008	17.11.2014

12. AREA OF RESEARCH : (Bulleted list)

- Nutrient management
- Cropping systems
- Integrated farming systems

13. COURSES ASSOCIATED WITH:

LEVEL	COURSE NO.	COURSE TITLE	CREDIT
UNDERGRADUATE	-	-	-
POST GRADUATE	AGRON 603	Agronomy of Tuber and Under-utilized Crops	2+1
	AGRON 553	Agronomy of Medicinal, Aromatic and Narcotic Crops	2+1
Ph.D.	AGRON607	Stress crop production	2+1

14. NUMBER OF STUDENTS SUPERVISED:

Master's: 16 Doctoral: 06

15. RESOURCE PERSON FOR OTHER INSTITUTES (involvement in teaching or working as member of academic/ research bodies of other organizations, if any)
NIL**16. LIFE MEMBERSHIP OF ACADEMIC SOCIETIES**

1. Potato Journal
2. Indian Journal of Agronomy
3. Journal of Wheat Research
4. Journal of Crop and Weed

17. PROJECT ACTIVITIES

SL. NO.	TITLE OF THE PROJECT	FUNDING AGENCY	ONGOING/ COMPLETED	PI/ Co-PI
1.	Testing of bio-efficacy of Boom Flower-n on potato	M/s Devi Pesticides Pvt. Ltd. As PI	COMPLETED	PI
2.	To Study Commercial Viability of Whole Seed Corm Production of Elephant Foot Yam in Red and Laterite Zone of West Bengal (continuing)	NABARD As PI	COMPLETED	PI
3.	Response of Nutritional and Therapeutic Product on Yield and Quality of Potato Tubers in West Bengal, India- as Co-PI	Stoller Enterprises, Inc.,USA	COMPLETED	Co-PI
4.	Potato Seed Production through Seed-plot Technique in West Bengal	West Bengal State Council of Science and Technology. As- Co-PI	COMPLETED	Co-PI

5.	Evaluation of Zypmite as a source of plant nutrient for increasing yield and quality of potato and <i>khari</i> rice	Co-PI	COMPLETED	Co-PI
6.	Phenotyping of chickpea	DAC (NFSM)-ICARDA	COMPLETED	PI
7.	Field evaluation on bioeffectiveness, phytotoxicity, effect on soil 3 physicochemical and biological properties and effect on succeeding crop of the herbicide Atrazine 50% WP for the control of weeds in transplanted maize	HPM Chemicals & Fertilizers Ltd.	COMPLETED	PI
8.	Bioeffectiveness, phytotoxicity, soil physicochemical and biological properties study of 2,4-D Ethyl Ester 38% EC on Maize	M/s Rainbow Agro Sciences Pvt. Ltd.	COMPLETED	Co-PI
9..	Evaluation of different mustard hybrids in Gangetic plains of west Bengal	M/s Bayer Bioscience Pvt. Ltd.	COMPLETED	Co-PI

18. CAPACITY BUILDING/FACULTY DEVELOPMENTPROGRAMME

A. ORGANIZED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE

B. ATTENDED

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

B. ATTENDED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
1	National Seminar on Potato Production Constraints in Low Productivity Areas	September 6, 1997	OUAT	Presented paper
2	National Seminar on Development and use of Biofertilizers, Biopesticides and Organic manurs	November 10-12, 2000	BCKV	Presented paper
3	International Seminar on Innovative Approaches for Eco-safety Weed management	January 21-24, 2005	WBWSS, Kolkata	Presented paper

4	Second International Symposium on Sweet potato and Cassava (2ISSC)	14-17 June 2005	Kuala Lumpur, Malaysia	Presented paper
5	National Symposium on Sustainable Production and Export of Horticultural Crops	2-4 December, 2005	BCKV	Presented paper
6	First International conference on Indigenous Vegetables and Legumes	12-15 December, 2006	ICRISAT, Hyderabad	Presented paper
7	International Conference on Horticulture	November 9-12, 2009	Bangalore	Presented paper
8	National Seminar on Emerging challenges and steps for mitigation of productivity constraints in food legumes	November 20, 2010	BCKV	Presented paper
9	International Symposium on System Intensification towards Food & Environmental Security	February 24-27, 2011	BCKV	Presented paper
10	International Seminar for enhancing Wheat and Barley production with special emphasis on nutritional security	August 22-25, 2014.	JNKVV, Jabalpur	Presented paper
11	National Symposium on Integrated Farming Systems for 3Es	December 23-24, 2018	UAS, Bengaluru	Presented paper
12	35 th Group Meeting of AICRP on Potato	September 16-18, 2017	BCKV	Acted as Co-Chairman in Crop Production Session
13	National Conference on “Innovative Farming for Food and Livelihood Security in Changing Climate	January 12-13, 2018	BCV	Acted as Co-Chairman in the session entitled “Crop improvement, diversification and farming system approach for natural resource conservation”

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

- NIL

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

- NIL

22. PUBLICATIONS

A. BOOKLET

- (i) Contingency crop planning for different agro-climatic zones of West Bengal. Saon Banerjee, Asis Mukherjee, Biswajit Basu, S. Mukhopadhyay and G. Sarkar. Technical Bulletin No. AICRPAM/1/2012-13.

B. BOOK CHAPTERS (Best 10)

- (i) Chapter on Potato cultivation in West Bengal in Coordinated Potato Research in West Bengal published by CPRI and BCKV, 2003. pp. 26-50.
- (ii) Chapter on Yam bean in Underutilized and underexploited Horticultural Crops, 2008. Vol. 4 K.V. Peter (ed.) pp. 343-377.
- (iii) Chapter on Tuber crops for nutritional and economic security, in Sustainable Food Security, Chapter 25 Ed. P.K.Jain, B.S.Hansra, K.S.Chakraborty and J.M. Kurup. Mittal Publication, New Delhi, 2010. pp. 309-317.

C. RESEARCH PAPERS (Best 10)

1	Mukhopadhyay, S.K. and Sen, H. 1986. Effect of nitrogen and potassium on yield and quality of elephant foot yam (<i>Amorphophalluscampulatus</i> Blume). <i>J. Root Crops</i> . 12 (2): 103-106.
2	Mukhopadhyay, S.K.; Sen, H. and Jana. P.K.1990. Effect of planting materials on growth and yield of sweet potato. <i>J. Root Crops</i> . 16 (2): 119-122.
3	Chattopadhyay, A.; Chakraborty, I.; Mukhopadhyay, S.K.; Kumar, P.R. and Sen, H. 2006. Compositional changes of sweet potato as influenced by cultivar, harvest date and cooking. <i>Acta Hort.</i> , (ISHS). 703 : 211-218.
4.	Mukhopadhyay, Swapan Kumar, Chattopadhyay, Arup, Chakraborty, Ivi and Bhattacharya, Indrabrata. 2011. Sweetpotatoes for income and food security. <i>Food Sec.</i> 3 :283–305
5.	Saha, Susmit; Mandal, Biswapati; Hazra, Gora; Dey, Arup; Chakraborty, Mahasweta; Adhikari, Bijan; Mukhopadhyay, Swapan; Sadhukhan, Raghunath. 2015. Can agronomic biofortification of zinc be benign for iron in cereals? <i>Journal of Cereal Science</i> . 65 :186-191
6	Dutta, Swaraj Kumar, Chakraborty, Pramiti Kumar, Mukhopadhyay, Swapan Kumar, Nath,Rajib and Chakraborty, Prodip Kumar. 2017. Wheat Productivity and Marginal Analysis of Evapotranspiration Production Functions under Deficit Irrigation across Sowing Dates in Eastern India. <i>International Journal of Current Microbiology and Applied Sciences</i> , 6 (10):3458-3471.(5.38)
7	Ray, M., Haldar, P., Saha, S., Chatterjee, S., Adhikary, S. and Mukhopadhyay, S.K. 2019. Evaluation of balanced nutrient application for improving productivity and nutrient-use efficiency of rice (<i>Oryza sativa</i>)–green gram (<i>Vignaradiata</i>) cropping system in Coastal ecosystem. <i>Indian Journal of Agronomy</i> , 64 (3): 304__309.
8	Saha, Sushanta, Saha, Bholanath, Seth, Trisita, DasguptaShubhadip, Ray, Manabendra, Pal, Biplab, Pati, Sajal, Mukhopadhyay, Swapan Kumar and HazraGorachand. 2019. Micronutrients Availability in Soil–Plant System in Response to Long-Term Integrated Nutrient Management Under Rice–Wheat Cropping System, <i>Journal of Soil Science and Plant Nutrition</i> , https://doi.org/10.1007/s42729-019-00071-6 .
9	Saha, S., Saha, B.N., Mohanty, S., Ray, M., Hazra, G.C., Chatterjee, S., Mukhopadhyay, S.K. 2020. Identifying suitable soil quality indicators in an Indian rice-wheat system as influenced by long-term (30 years) inorganic-organic fertilization. <i>Archives of Agronomy and Soil Science</i> , DOI: 10.1080/03650340.2020.1851684.
10	Mohanty, Samanyita, Saha, Sushanta, Saha, Bholanath, Asif, Sk Md., Poddar,

Ratneswar, Ray, Manabendra, **Mukhopadhyay, Swapan Kumar**, Hazra, Gorachand. 2024. Substitution of fertilizer-N with biogas slurry in diversified rice-based cropping systems: Effect on productivity, carbon footprints, nutrients and energy balance. *Field Crops Research*. 307: 109242.<https://doi.org/10.1016/j.fcr.2023.109242>



05.06.2024

Signature with Date