

RESUME

NAME: DR. SOUMITRA CHATTERJEE

DESIGNATION: ASSISTANT PROFESSOR IN AGRIL. ECONOMICS

CONTACTS:

1. OFFICIAL ADDRESS FOR CORRESPONDENCE:

2.PHONE : Mobile: +91 84203 82743

WhatsApp: +91 94334 93533

3.EMAIL : Institutional: chatterjee.soumitra@bckv.edu.in

Alternative: soumitra.soum123123@gmail.com

4. ORCID ID: N.A.

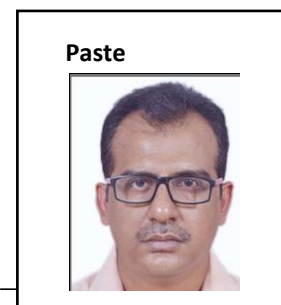
5.GOOGLE SCHOLAR PROFILE:

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

6.RESEARCHGATE PROFILE: <https://www.researchgate.net/profile/Soumitra-Chatterjee-2>

7.DATE OF BIRTH: 13 / 07 / 1974

8.DATE OF JOINING TO THE UNIVERSITY: 05 / 09 / 2006



9. ACADEMIC PROFILE:

LEVEL	NAME OF THE DEGREE WITH DISCIPLINE/ DEPARTMENT	INSTITUTE	YEAR OF PASSING
DOCTORAL	Ph. D. in Agricultural Economics	Bidhan Chandra Krishi Viswavidyalaya	2005
MASTER'S	M.Sc. (Ag.) in Agricultural Economics	Bidhan Chandra Krishi Viswavidyalaya	2000
BACHELOR'S	B.Sc. (Ag.) Hons.	Bidhan Chandra Krishi Viswavidyalaya	1997

10. EMPLOYMENT HISTORY:(Starting from present position)

POSITION	ORGANIZATION	PERIOD	
		From (Date)	To (Date)
Junior Economist in AICRP on Integrated Farming Systems	Bidhan Chandra Krishi Viswavidyalaya	05.09.2006	Till date

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

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

12. AREA OF RESEARCH : (Bulleted list)

- Measure of Technological change in Agriculture and sources of technological advancement in Agriculture
- Economic impact assessment of Agricultural technology adopted at farm level
- Economic characterization and evaluation of predominant farming systems in West Bengal through FARMDESIGN model

13. COURSES ASSOCIATED WITH:

LEVEL	COURSE NO.	COURSE TITLE	CREDIT
UNDERGRADUATE	AEC-158 AEC(H)-160	Principles of Agricultural Economics Introductory Economics	2+0
POST GRADUATE	AEC-502 AEC-505	Agricultural Production Economics Econometrics	1+1 2+1
Ph.D.	AEC-603 AEC-604	Advanced Econometrics Advanced Production Economics	2+1 2+1

14. NUMBER OF STUDENTS SUPERVISED:

Master's: 12 awarded 3 running Doctoral: 1 awarded 2 running

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

- Serve as a resource person for the course ARD 206: 'Agribusiness Management and Entrepreneurship Development' of M.Sc. in 'Agriculture and Rural Development' (ARD) programme in Ramakrishna Mission Vivekananda Educational and Research Institute (RKMVERI) both Narendrapur campus from 2011-12 to 2014-15 and Ranchi campus from 2011-12 to 2012-13 and act as an External Examiner in RKMVERI Narendrapur from 2015 onwards

16. LIFE MEMBERSHIP OF ACADEMIC SOCIETIES

1. Crop and Weed Science Society BCKV since 2014
2. Society for Application of Statistics in Agriculture and Allied Sciences (SASAA) since 2016
3. Agricultural Economics Research Association (AERA) Pusa New Delhi since 2020

17. PROJECT ACTIVITIES

SL. NO.	TITLE OF THE PROJECT	FUNDING AGENCY	ONGOING/ COMPLETED	PI/ Co-PI
1.	“Economic appraisal of production and marketing of Solanaceous vegetables grown in major growing districts of West Bengal”	University Grants Commission (UGC Minor)	Completed	PI
2.	“Economic Impact Assessment of Improved Technology Adopted by Lentil Growers in West Bengal”	ICAR-ICARDA Govt. of India	Completed	PI
3	“Enhancing Pulses Production for Food and Nutritional Security, Improved Livelihoods, and Sustainable Agriculture in West Bengal”	Govt. of West Bengal-ICARDA	Completed	Resource Person
4	Centre for Advanced Agricultural Science and Technology (CAAST) on “Conservation Agriculture”	ICAR-NAHEP		Resource Person

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	National Level Training Programme on “Improved Production Technology for Jute and Allied Fibre Crops” on the topic “ Total factor productivity of jute cultivation – an overview ” organized by AINP JAF	20/8/2007 to 27/8/2007	CRIJAF, Barrackpore Kolkata	Resource Person
2	Training to the state level scientists from Govt. Sector in the Workshop cum training on Jute on “ Improved package of practices of jute fibre ”	22-09-2008 to 23-09-2008	Lalbagh Sub-division, Lalbagh, Murshidabad	Resource Person
3	ICAR Winter School on “ Decision Making in Agriculture using Data Mining ”	27 th Oct-16 th Nov 2009 (21 Days)	National Centre for Agricultural Economics and Policy Research (NCAP), Pusa, New Delhi	Trainee
4	Workshop on Research Writing & Publication organized by UGC-Academic Staff College and Economic and Political Weekly team,	July 12-17, 2010	University of Hyderabad, Hyderabad	Trainee
5	Training Programme on DATA ANALYSIS USING SAS , of the NAIP consortium “ Strengthening Statistical Computing for NARS ” Funded by National Agricultural Innovation Project (NAIP)	13-18 February, 2012	Department of Agril. Statistics Bidhan Chandra Krishi Viswavidyalaya	Trainee
6	National Workshop cum Training Programme on STATISTICAL TOOLS FOR RESEARCH DATA ANALYSIS	16-22 March, 2015	Department of Agricultural Statistics, BCKV	Trainee
7	CAFT Programme on ‘ Impact Assessment of Agricultural Technology ’	14 th December 2016 to 3 rd January 2017 (21 Days)	Division of Agricultural Economics ICAR-IARI, Pusa, New Delhi	Trainee
8	Workshop on “ Potential application of quantitative analysis tools in farming systems using Farm Design ”	17th-18th March 2017	ICAR-IIFSR Modipuram	Trainee
9	CIMMYT-WURJOINT WORKSHOP on “ Science of Farming Systems: Moving from Prototyping to Model Based Assessment and	22-24 August 2017	Wageningen University, The Netherlands	Trainee

	Designing of Sustainable and Resilient Farming Systems in South Asia”			
10	“PROTOTYPING OF INTEGRATED FARMING SYSTEMS IN GANGETIC ALLUVIAL PLAIN OF WEST BENGAL USING FARM DESIGN MODEL” in the ICAR-IIFSR-AICRP-IFS-CIMMYT Joint Workshop on “Science of Farming Systems: Moving from Prototyping to Model Based Assessment and Designing of Sustainable and Resilient Farming Systems in South Asia”	19 th -23 rd March 2018	Udaipur, Rajasthan	Trainee
11	ICAR-IIFSR-CIMMYT Joint TRAINING WORKSHOP SERIES on “Quantitative farming systems typologies applications with the R statistical computing software”	24 th -28 th September 2018	East Zone ICAR-RC-ER Patna, Bihar	Trainee

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	“Organic Horticulture – It’s production, Processing, Marketing and Export for Sustainability”, organized by Faculty of Horticulture & Society for the Advancement of Horticulture, Bidhan Chandra Krishi Viswavidyalaya	8-10 June, 2007	FACC Kalyani, W.B., India	Presenter
2	“Jute and Allied Fibres Production, Utilization and Marketing” organized by INDIAN FIBRE SOCIETY (Eastern Region) and CRIJAF, Kolkata	January 9-12, 2008	Kolkata	Presenter
3	“Constraints and Mitigations in Indian Agriculture” organized by The Agricultural Society of India	December 29-30, 2008	Science City Kolkata	Presenter
4	16th West Bengal State Science and Technology Congress	28 th Feb-1 st March 2009	Burdwan University,	Presenter

	organized by Paschim Banga Rajya Vigyan O Prajukti Sansad O Daptar Burdwan University and Paschim Banga Vigyan Mancha		Burdwan, West Bengal	
5	“Emerging Trends in Production, Processing and Utilisation of Natural Fibres” organized by Indian Society for Cotton Improvement (ISCI), Indian Fibre Society (IFS) under the auspices of ICAR in collaboration with Texas Tech University, USA	16-18 th April, 2009	Mayfair, Worli, Mumbai, India	Presenter
6	“Agriculture in the paradigm of intergenerational equity” organized by Crop and Weed Science Society (CWSS), Department of Agronomy, Bidhan Chandra Krishi Viswavidyalaya, Mohanpur – 741252, West Bengal, India	22-23 rd May, 2009	Farmer Training Centre (Lake Hall), B.C.K.V.	Presenter
7	17th West Bengal State Science & Technology Congress organized by West Bengal State Council of Science & Technology and West Bengal University of Animal and Fishery Sciences, Kolkata in association with Paschim Banga Vigyan Mancha	28 th Feb-1 st March 2010	West Bengal University of Animal and Fishery Sciences, Kolkata	Presenter
8	“Emerging challenges and steps for mitigation of productivity constraints in food legumes” organized by AICRP on Groundnut, BCKV, Kalyani, Nadia-741 235	November 20, 2010	Farmers’ Training Centre (FACC), Bidhan Chandra Krishi Viswavidyalaya, Kalyani	Presenter
9	70th Annual Conference of the Indian Society of Agricultural Economics organized by Indian Society of Agricultural Economics	29 th Nov – 1 st Dec, 2010	Department of Economics, University of Jammu, Jammu	Presenter
10	“System Intensification Towards Food & Environmental Security” organized by Crop and Weed Science Society (CWSS), Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, Nadia, West Bengal	24-27 th Feb., 2011	FACC Lake Hall Bidhan Chandra Krishi Viswavidyalaya, Kalyani	Presenter
11	Global Conference on “Horticulture for Food, Nutrition and Livelihood Options” organized by ASM Foundation, New Delhi and Orissa University of Agriculture and Technology,	May 28-31, 2012	Orissa University of Agriculture and Technology, Bhubaneswar, Odisha	Presenter

	Bhubaneswar, Odisha			
12	21 st Annual AERA Conference on “Sustainable Agricultural Growth for Improving Rural Livelihood Security” organized by Agricultural Economics Research Association, NCAP, New Delhi jointly with Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir, Srinagar	September 10-12, 2013	Sher-e-Kashmir University of Agricultural Sciences & Technology Kashmir, Srinagar	Presenter
13	29 th International Conference of Agricultural Economics (ICAE 2015) organized by International Association of Agricultural Economists (IAAE)	8-14 August, 2015	Milan, Italy	Presenter
14	“Sustainable Agriculture for Food Security and Better Environment” organized by Department of Agronomy, Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, Nadia, W.B.	17-18 December, 2015	FACC, BCKV, Kalyani, Nadia, West Bengal	Presenter
15	“Agriculture, Food Science, Natural Resource Management and Environmental Dynamics: The Technology, People and Sustainable Development” organized by Department of Agricultural Extension, BCKV and Krishi Sanskriti, New Delhi, India	13 th and 14 th August, 2016	FACC, BCKV, Kalyani, Nadia, West Bengal	Presenter
16	“Inclusive Economic Growth: Rethinking the Development Process in a Time of Paradigm Shift” organized by The International Institute of Knowledge Management (TIKM) and University of Jawawardhana Colombo Sri Lanka	15 th -16 th June 2017	Taj Samudra Banquet Colombo, Sri Lanka	Presenter
17	“ PROTOTYPING OF INTEGRATED FARMING SYSTEMS IN GANGETIC ALLUVIAL PLAIN OF WEST BENGAL USING FARM DESIGN MODEL ” in the ICAR-IIFSR-AICRP-IFS-CIMMYT Joint Workshop on “Science of Farming Systems: Moving from Prototyping to Model Based Assessment and Designing of Sustainable and Resilient Farming Systems in	19 th -23 rd March 2018	Udaipur, Rajasthan	Presenter

	South Asia”			
18	On-Station Prototype Farming Systems using FarmDesign Model and also Farming System Typology results for On-Farm IFS Model in the “V Biennial Workshop (XXXIII of the project) of “AICRP on Integrated Farming Systems”	20 th and 23 rd December, 2018	GKVK campus Bengaluru, Karnataka	Presenter
19	“AGRO-CHEMICAL INPUTS AND ITS EXTENSION APPROACHES TOWARDS FOOD-SECURITY AND BIO-SAFETY: PROSPECTS & CHALLENGES (AEFS-2019)”	November 15-16, 2019	State Agricultural Management and Extension Training Institute – West Bengal Ramakrishna Mission Ashrama, Narendrapur, Kolkata 700 103, West Bengal	Presenter
20	Modern Tools and Techniques for doubling the Pulse & Oilseed Production Organized by Department of Agronomy, College of Agriculture Tripura	16-17 October 2020	Webinar	Lead Lecturer
21	28th Annual Conference of the Agricultural Economics Research Association (India) (AERA) Organized by Agricultural Economics Research Association (AERA) Pusa New Delhi	16-18 December 2020	Webinar	Presenter
22	31st Triennial Conference of International Conference of Agricultural Economist (ICAE) organized by International Association of Agricultural Economist (IAAE)	17-31 August 2021	Webinar	Presenter

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

- **Dr. Chatterjee** has been awarded **CWSS FELLOW AWARD 2016** for his **outstanding contribution towards Agriculture Research and Development of West Bengal** in the field of Social Science on the occasion of 12th Annual Conference of Crop and Weed Science Society (CWSS), Bidhan Chandra Krishi Viswavidyalaya (BCKV), Mohanpur, West Bengal, India on 29th September 2016
- **Dr. Chatterjee** has been awarded as Session’s Best Presentation Award for his oral presentation entitled **“An Extent of Technological Change in Rice Cultivation over Eastern India during last four decades using Malmquist Index Approach”** in the session of **Technology Development and**

Innovations at the International Conference on Economics and Development “*Inclusive Economic Growth: Rethinking the Development Process in a Time of Paradigm Shift*” 15th-16th June 2017, Colombo, Sri Lanka

- **Dr. Chatterjee** has been awarded as Session’s Best Presentation Award for his oral presentation entitled “**A TEMPORAL ECONOMIC ANALYSIS OF PROTOTYPE FARMING SYSTEM OPTIONS IN WEST BENGAL INDIA**” in National Seminar on “Agro-Chemical Inputs and its Extension Approaches towards Food-Security and Bio-Safety: Prospects & Challenges” November 15-16, 2019 in Ramkrishna Mission Ashram Narendrapur, West Bengal-700 103

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

- **Dr. Chatterjee** has run as Principal Investigator a ICARDA-BCKV collaborative project entitled “**Economic Impact Assessment of Improved Technology Adopted by Lentil Growers in West Bengal**” funded by ICAR-ICARDA Govt. of India

22. PUBLICATIONS

A. BOOKS

- Bordolui, S.K. and **Chatterjee, S.** (2021): ‘*Seed Marketing Channel and Distribution System*’ published by AGROBIOS RESEARCH A Imprint of AGROBIOS (INDIA) Jodhpur-342 003 ISBNs: 978-93-91568-07-8 pp. 1-145.

B. BOOK CHAPTERS (Best 10):

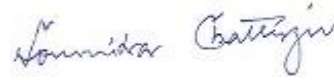
- **Chatterjee, S;** Ghosh, S; Bandopadhyay, P and Mitra; S. (2010): ‘*An Economic Analysis of Total Factor Productivity of Jute in West Bengal during the period of 1996-97 to 2003-04*’ published as book chapter in “*Jute and Allied Fibres, Production Utilization and Marketing*” by Indian Fibre Society, Eastern Region Central Research Institute for Jute and Allied Fibres Barrackpore, Kolkata-700 120 in association with CITADEL Bijoygarh, Kolkata-700 032 ISBN: 978-81-901054-4-6 pp. 312-316.

C. RESEARCH PAPERS (Best 10)

S. No.	Author(s)	Title	Name of Journal	NAAS Rating	Volume	Page	Year
1	Kaur Jashanjot, Prusty A. K.,* Ravisankar N., Panwar A. S., Shamim M., Walia S. S., Chatterjee S. , Pasha M. L., Babu Subhash, Jat M. L., Ridaura Santiago López, Groot Jeroen C. J., Toorop Roos Adelhart, Escoto Luis Barba, Noopur Kohima & Kashyap Poonam	Farm typology for planning targeted farming systems interventions for smallholders in Indo-Gangetic Plains of India	<i>Scientific reports</i>	10.60	11:20978 https://doi.org/10.1038/s41598-021-00372-w	1-16	2021
2	Panwar A. S., Shamim M., Babu Subhash,	Enhancement in Productivity, Nutrients Use	<i>Sustainability</i>	9.90	Sustainability 2019, 11, 122 doi:10.3390/su11010122	1-26	2019

	Ravishankar N., Prusty Ashisa Kumar, Alam N. M., Singh D. K., Bindhu J. S., Kaur Jashanjot, Dashora L. N., Pasha M. D. Latheef, Chatterjee Soumitra , Sanjay M. T. and Desai L. J.	Efficiency, and Economics of Rice-Wheat Cropping Systems in India through Farmer's Participatory Approach					
3	Goswami, Rupak., Chatterjee, Soumitra. , Prasad, Binoy.	Farm types and their economic characterization in complex agro-ecosystems for informed extension intervention: study from coastal West Bengal, India	<i>Agricultural and Food Economics (SpringerOpen Journal)</i>	Impact factor SCI 3.9	2(5)	1-24	2014
4	Chatterjee, Soumitra. , Gupta Saurav.	Extent of technological change in rice cultivation over four decades in West Bengal, India	<i>AGRIC. ECON. - CZECH</i>	Impact factor SCI 2.2	59(6)	281-291	2013
5	Chatterjee, S. , Goswami, R. and Bandopadhyay, P.	Methodology of Identification and Characterization of Farming Systems in Irrigated Agriculture: Case Study in West Bengal State of India	<i>Journal of Agricultural Science and Technology</i>	7.20	Vol. 17	1127-1140	2015
6	Chatterjee, S. and Giri, A.K.	Assessment of Programmes on National Food Security Mission in India with Special Reference to West Bengal	<i>Indian Journal of Agricultural Economics</i>	5.66	Conference Issue Vol. 65, No. 3, July-Sept.	562-575	2010
7	Biswas, A. and Chatterjee, S.	Economic impact of integrated farming systems on small and marginal farm households in lower Gangetic plains of West Bengal, India	<i>Journal of Crop and Weed</i>	5.27	18(2) DOI: https://doi.org/10.22271/09746315.2022.v18.i2.1607	312-320	2022
8	Chatterjee, S. , Hasan, M. and Chakraborty, R.	An economic impact of conservation agriculture on small and marginal farms in West Bengal, India: An assessment with	<i>Journal of Crop and Weed</i>	5.27	18(3) DOI: https://doi.org/10.22271/09746315.2022.v18.i3.1640	223-237	2022

		DID method					
9	RAY, M., HALDAR P., CHATTERJEE S. , SAHA, SUSHANTA AND MUKHOPADHYAY S.K.	Evaluation of balanced nutrient application for improving productivity and nutrient-use efficiency of rice (<i>Oryza sativa</i>)– green gram (<i>Vigna radiata</i>) cropping system in Coastal ecosystem	<i>Indian Journal of Agronomy</i>	5.21	64 (3)		304-309 2019
10	Chatterjee, Soumitra *. , Chakraborty, Riya.and Banerjee, Hirak.	Economic impact assessment of conservation agriculture on small and marginal farm households in eastern India	<i>Agricultural Economics Research Review</i>	5.15	33 (Conference No) DOI: 10.5958/0974-0279.2020.00024.5		127-138 2020
11	Dam, Adrita., Chatterjee, Soumitra. , and Biswas, Auindrila.	Productivity growth and sustainability of rice-wheat cropping system in Indo-Gangetic plains of India	<i>Agricultural Economics Research Review</i>	5.15	36 (Conference No) DOI: 10.5958/0974-0279.2023.00014.9		49-59 2023



06/05/2024

Signature with Date