RESUME

NAME: Dr. Sankar Kumar Acharya

DESIGNATION: Professor, Dept. of Agricultural Extension

CONTACTS:

1. OFFICIAL ADDRESS FOR CORRESPONDENCE: Dept. of Agricultural Extension, Faculty of Agriculture, Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, Nadia, West Bengal, PIN - 741252

2. PHONE	:	Mobile: +919674419142
		WhatsApp: +919674419142
3. EMAIL	:	Institutional: acharjee.sankar.kr@bckv.du.in
		Alternative: acharya09sankar@gmail.com

- 4. ORCID ID: 0000-0002-6992-6798
- 5. GOOGLE SCHOLAR PROFILE: https://scholar.google.co.in/citations?user=0jCpa_AAAAAJ&hl=en&oi=sra

6. **RESEAR CHGATE PROFILE:** https://www.researchgate.net/profile/Sankar-Acharya

- 7. **DATE OF BIRTH: 06/10/1960**
- 8. DATE OF JOINING TO THE UNIVERSITY: 06/12/1988

9. ACADEMIC PROFILE:

LEVEL	NAME OF THE DEGREE WITH DISCIPLINE/ DEPARTMENT	INSTITUTE	YEAR OF PASSING
DOCTORAL	Ph.D. Agricultural Extension	BCKV	1990
MASTER'S	M.Sc. (Ag.) Agricultural Extension First Class First (Certificate of Merit)	BCKV	1985
BACHELOR'S	B.Sc. (Ag.) Hons. (First Class)	BCKV	1983

10.

EMPLOYMENT HISTORY: (Starting from

present position)

POSITION	ORGANIZATION	PERIOD	
		From (Date)	To (Date)
Lecturer (Astt.	Department of Agricultural	6-12-1988	14-1-96)
Professor)	Extension, NB Campus ,		
	BCKV, Pundibari, Cooch		
	Behar		
Reader (Associate	Dept. of Agricultural	15-1-1996	14-1-2004
Professor)	Extension, NB Campus, BCKV		
	and, Dept of Agricultural		
	Extension BCKV, Mohanpur(
	Main Campus)		
Professor	Dept. of Agricultural	15-1-2004	Continuing
	Extension, BCKV, Mohanpur		



11. ADMINISTRATIVE RESPONSIBILITY(IES) (IF ANY)

SL. NO.	NAME OF THE POST(S)/ RESPONSIBILITY(IES)	PERIOD	
		From (Date)	To (Date)
1	Dean, Post Graduate Studies, BCKV	31 st Oct, 2023	18 th Dec, 2024
2	Head of the Department: Dept of Agricultural Extension, BCKV	Sept, 2008	Sept, 2012
3	Director, Director of Extension Education, BCKV	Oct, 2012	Feb, 2013
4	NSS Coordinator	2003	2008

12.

13.

AREA	OF RESEARCH	: (Bulleted list)
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- Social entropy
- Social ecology
- Research Methodology
- Uncertainty and chaos
- Social physics
- Development communication
- Conservation agriculture
- Ecological resilienCE

COURSES ASSOCIATED WITH:

SI. No.	Title of the course	
1	Research Methods in Behavioural Sciences	
2	Principles of Management and Organizational Behaviour	2+0
3	E-Extension, ICT, and Knowledge Management	2+1
4	Entrepreneurship Development and Management in Extension	2+1
5	Human Resource Development	2+1
6	Gender Sensitization for Development	1+1
7	Communication For Management and Business	2+1
8	Community Mobilization and Organization Development	1+0
9	Diffusion and Adoption of Innovations	2+1
10	Project Management in Extension	2+1

11	Market Led Extension	1+0
12	Disaster Management	1+0
13	PLA-Based Field Camp	0+2
14	Advances in Agricultural Extension	2+1
15	Advanced Design and Techniques in Social Science Research	2+1
16	Advanced Management Techniques	2+1
17	Transfer of Technology in Agriculture	2+1
18	Participatory methods for analyzing social ecology, status and trend of conservation agriculture technology, evaluation and transfer	2+1

14. NUMBER OF STUDENTS SUPERVISED: Master's.____79____Doctoral___20_____

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

i.

Keynote Address: 3rd International Conference on Sustainable Environment & Healthcare (ICSEH 2022) (19-20 December 2022)

- ii. Guest Speaker: International Extension Education Conference on Education, research and services, organized by Department of Extension Education, BHU, on Social Entropy and chaos in farm metabolism in India, 27-30 January,2016
- iii. Keynote Address: National Seminar on Holistic Approach for Enhancing Agricultural Growth in Changing Rural Scenario organized by Indian Society of Extension Education, held at SKIRAU, Bikaner, Rajasthan, 16-19November, 2019
- iv. Key note Address: International Seminar on, Contemporary Development In Nutritional Research, organized by Dept. of Food and Nutrition, organized by Barrackpore Rastraguru Surendranath College, Barrackpore (5-6 January, 2017)
- v. **Keynote Address:** International Conferenceon, Agriculture, Forestry, Aquaculture.....Sustainable Approaches, organized by Krishi Sanskriti, at JNU, NewDelhi (30-31 August, 2014)
- vi. **Keynote Address**: International Congress on, Role of Agri-Science, Forestry, Food Technology and Participatory Resource Management, organized by Krishi Sanskriti, at JNU, New Delhi (21-22 February, 2015)
- vii. **KeynoteAddress**: International Conference on, Recent Advancesin Agriculture, Aqua Culture....Climate Change, organized by Krishi Sankriti, at JNU,

New Delhi (17th January, 2016)

- viii. **Keynote Address** :International Conference on , Agriculture, Food Engineering and Environmental Sciences, organized by Krishi Sankriti, at JNU, New Delhi (9-10 May, 2015)
- ix. **Keynote Address**: International Congress on Agriculture, Food Engineering and Environmental Sciences-Sustainable Approaches, by Krishi Sanskriti, at JNU, New Delhi (29-30March, 2014)
- x. **Keynote Address**: International Conference on , Governance and Service Delivery inAgriculture and Allied Sectors, organized by Centre for Good Governance (CGG), Hyderabad (18th October, 2014)
- xi. **Plenary Lecture**: International Webinar on, Environment in 2020: Vision and Mission organized by BCKV and Lincoln University, Malayasia (12July, 2020)
- xii. **Keynote Address**: National Seminar on, Organic Cultivation for Healthy Life andGreenWorld, organized by K DE College of Commerce and Midnapore College, Vidyasagar University (6-7 February, 2017)
- xiii. **Keynote Lecture**: Virtual Conference on, Mathematics, Constraints and Optimizations, organized by I-manager's VCM: DPMCO2020 (15thSeptember, 2020)
- xiv. **Keynote Speaker**: International Symposium(on line) on Food security and the stand ofcivilization: The Agri-horti-livestock dynamics in changing global ecology organizedby BCKV, Lincoln University, Malayasia, University of Bengkulu, Indonesia (20-21th September, 2020)
- xv. Invited Speaker: National Seminar on Parenting in contemporary Indian society, organized by Dept. Of Home Science, Sambalpur University (17th March, 2017)
- xvi. **Panel speaker**: Livelihoods India Conference, Organized by Access Development Services, sponsored by CITI India, Ford Foundation, OXFAM India, UNDP, NewDelhi,(2010)
- xvii. **Keynote speaker:** International Conference on Recent Advances in Agriculture, Aqua culture, Food Technology and Environmental Dynamics organized by Krishi Sanskriti, JNU, New Delhi, 17th January, 2016.
- xviii. Keynote Address: National Seminar on, Holistic Approach for Enhancing Agricultural Growth in Changing Rural Scenario, Organized by ISEE (ICAR-IARI, New Delhi) at SKR Agriculture University, Bikaner (14-16 November, 2020)
- xix. **Guest Speaker**: Delivered on , Social Entropy and Chaos in Social Metabolism in India, International Extension Education Conference on Education, Research and Services organized by Department of Agricultural Extension, Institute of Agricultural Sciences, Baranars Hindu University, Varanasi (27-30, January,2016)

- xx. Guest Speaker: Delivered a speech on, Indian Agriculture-Challenges and Issues at MD I (Management Development Institute), Murshidabad, 26thFerbruary,2018.
- xxi. Guest Speaker: Delivered on, Food Security and Sustainable
 Nutrition in India organized by Dept. of Biochemistry and Nutrition, APC College
 &All India Institute of Hygiene and Public Health, Kolkata, 15-16September, 2016.
- xxii. Invited Talk on: Chaos, entropy and farmers in Stress at Dept. of Extension Education, Assam Agricultural University, Jorhat on 29thJanuary, 2018.
- xxiii. Lead speaker: On, The Social Entropy and Social Disorder: Experimental Sociology in ISEE National Seminar, 5-7December,Kolkata, 2018
- xxiv. **Guest Speaker**: On, Paradigm shift in Agricultural Education and Research in Pandemic disaster: The global reality in Two day International Webinar organized by Egra SSB College, Purba Medinipur, 25-26 July, 2020
- xxv. Invited Speaker: On, Mind Training for the youth under stress(COVID19), organized by NAHEP, ICAR; Central Agriculture University, Imphal, 26-27 June,2020
- xxvi. **Keynote Address** :on, People's perception on climate change: An Empirical Research in Hill Ecosystem of Sikkim, in International Conference on, Climate Resilient Technology Development and Extension for Sustainable Development, 7-8 March, Bangladesh Agricultural University, Mymensingh, Bangladesh, 2013
- xxvii. **Guest Speaker**: On Hunger, Nutrition and Poverty in International Conference on Eradicating Chronic Poverty in Odisha: Policy, Issues and Challenges at KITT, Bhubaneshwar, 22-23rd November, 2014.
- xxviii. Lead Speaker: on, Social Entropy: An Emerging Approach to Social Disorder and Chaos in Golden Jubilee Seminar on Advances in Agricultural ResearchTowards Food Security and Environmental Sustenance. PSB, Visva-Bharati, 1-3 Sept,2012
- xxix. **Keynote Address**: on Ecology, biodiversity and Health: Application and Strategy at National Seminar organized by West Bengal Biodiversity Board and Raja N L Khan Women's College, Midnapore, 15th February, 2020
- xxx. **Keynote Address**: on Social Entropy, Chaos, and Achieving Sustainability at CSIR Sponsored Two Day International Conference organized by Centre For Natural And Applied Sciences and Raja N L Khan Women's College, Midnapore, 2-3rd March, 2023
- xxxi. **Keynote Address**: On, Hunger, Poverty and Silence: While the three idiots are indangerous interaction in UGC Sponsored Two Days National Seminar on NutritionalDevelopment in the Midst of Plenty, 22-23 September, Raidighi College, West Bengal,2015

- xxxii. **Keynote Speaker**: On, The Social Ecology of Agriculture and Food Security: Thevicissitudes and Intervention in One Day National Conference on Food and Nutrition Security: Thus far and further organized by Nutrition Society of India, Calcutta Chapter, J.U., Kolkata, 15th September, 2018
- xxxiii. Invited Speaker: On, Food security and sustainable nutrition in India: The present Scenario in UGC Sponsored National Seminar organized by Dept. of Food and Nutrition, APC College, New Barrackpore, WB, 15-16 September, 2016
- xxxiv. **Keynote Address**: On, Environmental Education: Contemporary Issues and Strategies in State Level Seminar organized by Dept. of Philosophy and Department of Economics, and Sponsored by Ministry of Environment, W.B., at N L Khan Women's College, 27thMarch, 2018.
- xxxv. **Keynote speaker**: On, Hunger, poverty and Silence: Danger and dereliction in UGC Sponsored National Seminar on Organic Cultivation for Healthy Life andGreen World, K D College of Commerce, Midnapore College, Vidyasagar University,6-7February, 2017
- xxxvi. **Delivered Keynote address** on occasion of International Conference on Governance and Service Delivery in Agriculture and Allied Sectors, to the participating Administrators, IAS trainees, Officials rendering services at state and National levels at CGG (Centre for Good Governance, Hyderabad (19th December, 2014)
- xxxvii. **Keynote Speaker**: I-manager's Virtual Conference on Mathematics; Dynamics of prediction Models, Constraints and Optimization on topic, Entropy and Chaos inIndianAgriculture,15th Sept., 2020

16. LIFE MEMBERSHIP OF ACADEMIC SOCIETIES

- Life Member: Indian Society of Extension Education, IARI, New Delhi (Life member)
- **Life Member**: Society for Community Mobilization for Sustainable Development, IARI, New Delhi
- **Member Fellow**: BIOVED Research Institute of Agriculture, Technology & Sciences, Prayagraj, UP
- **Member, Fellow**, West Bengal Academy of Science and Technology (WAST)
- Life Member: Indian Research Journal of Extension Education, Agra, UP (Life member)
- Life Member: Member Crop & Weed Science Society, Kalyani, WB.
- **Expert Member** of MANAGE for SAMETI, Narendrapur.
- **Member**, Board of Studies, Department of Agricultural Extension, PSB, Visva-Bharati

- **Honorary Appointment** to the Research Board of Advisors, The American Biographic Institute (2003)
- Krishi Sanskriti, New Delhi in Recognition for the outstanding contribution for advancement of Agricultural Extension and Social Science, 14thAugust, 2018
- **Expert for planning and monitoring for DPEP, DFID project**, Cooch Behar, (Project outlay Rs. 42 crores), Govt. of W.B., nominated by the Hon,ble Vice-Chancellor, BCKV (1995)
- Expert for planning and monitoring for WWF, Buxa Tiger Reserve project Japaiguri, Govt of WB, 1998)
- **Expert member on Agriculture Commission, Govt. of West Bengal,** on Extension Chapter, Govt. of W.B.
- Editorial Board Member: Indian Journal of Agricultural Business (IJAB.): ISSN: 2454-7964 (Red flower publication, New Delhi)
- Member: Green Cross Society
- Associate Editor: Bioinfo Publications; ISSN: 0975-3710
- Assistant Chief Editor: International Journal of Bio-resource and Stress Management;
- Editor, I-manager's Journal of Humanities and Social sciences; ISSN Online: 2583-9381
- **Editor**, Community Mobilization for Sustainable Development, IARI, NewDelhi.
- Chief Editor; Research & Reviews : Journal of Agricultural Science and Technology ISSN: 2278-2206
- Editor in Chief: Acta Scientific Agriculture; (ASAG) (ISSN: 2581-365X)

17. PROJECT ACTIVITIES

SL. NO.	TITLE OF THE PROJECT	FUNDING AGENCY	ONGOING/ COMPLETED	PI/ Co-PI
1	Buxa Tiger Reserve Project (1998), Jalpaiguri, W.B. (Externally funded)	World Wife Wild Life Fund (WWF) & Govt. of West	Completed	External Expert on Micro- planning
		Bengal		
2	DPEP on Universalization of Primary Education, Govt. of India (1993- 1995) (Externally funded)	DFID, U.K. & Govt. of India	Completed	BCKV nominated Expert on Microplanning
3	CAAST on Conservation Agriculture (2018-2022) (Externally funded)	World Bank, & ICAR	Completed	Nodal Officer Co-PI, BCKV

4	NISAGENET (2006- 20010) (Govt. of India)	ICAR & IASRI	Completed	PI, BCKV
5	Monitoring and	Expert on	Completed	Co-PI
	Evaluation of ATMA	Impact		
	Project, Govt. of W.B.	Analysis		

18. CAPACITY BUILDING/FACULTY DEVELOPMENT PROGRAMME

- i. **Course Coordinator and Resource Person:** Winter School Extension Strategy for Entrepreneurship Development and Management in Agro Processing and Value Addition from 11th to 31st December, **2012** (21 days).
- ii. Course Coordinator: Winter School on Advanced Extension Strategy for Innovative Agricultural Management with Quality Issues from 17th Nov to 16th December, 2004 (BCKV-ICAR)
- iii. Course Coordinator: Winter School on Advanced Extension Strategy on Natural Resource Management from 6th September to 26th September, 2005 (BCKV-ICAR)
- iv. **Course Coordinator**: Extension Strategy on Information Communication Technology for Value Added Agriculture, **2011 (BCKV-ICAR)**
- v. Course Coordinator: Winter School on Advanced Extension Strategy for Innovative Agricultural Management Skill for Extension Personnel: The Approach, Methodology and Application from 3rd to 23rd December, 2014 (BCKV-ICAR)
- vi. Course Coordinator: New Age Extension Strategy for Communication Proficiency and Managerial Skill for Extension Professionals: Concept Approach, Methodology and Application (7-27 sept, 2016); BCKV-ICAR
- vii. Course coordinator: Recent Advances in Participatory Planning and Project Management in Extension Education (3rd Nov-2nd December, 2003) ;BCKV-ICAR

19. SEMINAR/ SYMPOSIUM/ WORKSHOP etc

- I. National Seminar on Sustainable Agriculture and Food Security: Challenges and Opportunities organized by Orissa University of Agriculture and Technology on the paper entitled; Social Entropy: An alternative approach to redress social disorder and chaos by Dr S K Acharya, T Dutta, Bhubaneswar, Orissa, 29-30 Nov, 2010 (Best paper award)
- II. International conference on recent innovation in civil engineering for sustainable development (IICSD-2015), The social engineering of surplus generating agricultural enterprise: The complexity and compliances by S K Acharya at Dhaka University of Engineering and Technology (DUET), 12-13th December, 2015(Best paper Award)
- **III.** International conference on recent innovation in civil engineering for sustainable

development (IICSD-2015), The social engineering of surplus generating agricultural enterprise: The complexity and compliances by SK Acharya at Dhaka University of Engineering and Technology (DUET),, Bangladesh, 12-13th December, 2015 (Best Paper award)

- IV. International Conference organized by Sahajalal University of Science and Technology (SUST) on Estimating Icthifaynal Biodiversity through participatory learning action, by S K Acharya, A B Sharangi, B Bhattacharya and A Biswas, Sylhet, Bangladesh 10-12 March, 2011(Doctoral Level Research Work Category, Best paper-presentation)
- V. International Congress on Role on Agri-Science, Forestry, Food Technology And Participatory Natural Resource Management ,organized by Krishi sanskriti, Venue: JNU, New Delhi,21-22 february,2015, for the paper entitled, The Microlevel perceptionon climate change: The dynamics of Hill Ecolgy in India by S K Acharya and K D Kaleon (Best paper award)
- VI. The Sociology of Hunger: Dimension, scale and character, Anannya Chakraborty andS K Acharya, One Day National Conference on Food and Nutrition Security: Thus Farand Further, Nutrition Society of India, Calcutta Chapter, J.U., Kolkata, 2018(Best paperAward)
- VII. Agriculture and Food Security: The Irony and Fallacy, Anannya Chakraborty and S K Acharya, National Seminar on Ecology, Biodiversity and Health: Application and Strategy, Maharaja NL Khan College, Midnapore(w), 2020. (Best paper Award)
- VIII. Occupational hazards and farm livelihood: The Stress and Opportunity', Riti Chatterjee and S K Acharya, ISEE (IARI) National seminar, 5-7 December, Kolkata, 2018. (Best paper Award)
- IX. Presented the paper titled "An Interpretation on Technology Uncertainty in Agriculture of West Bengal" in the World Anthropological Congress – 2023, organized by the United Indian Anthropological Forum (UIAF) and KISS during 9-14 August, 2023.
- X. Presented the paper titled "Achieving Economic Resilience through Farmer Producer Organizations (FPO): The Fact-finding in Rural Odisha" in the World Anthropological Congress – 2023, organized by the United Indian Anthropological Forum (UIAF) and KISS during 9-14 August, 2023.
- XI. 'Best paper award 'Stress and Hazards ofFarm Women in West Bengal: The Realm and Reality', Riti Chatterjee, S K Acharya, One Day National Conference of the Nutrition Society of India, JU, Calcutta Chapter, 2018.
- XII. 'Best paper award Riti Chatterjee and S K Acharya,' Occupational Health Women: The Nature and Ecology', International Conference organized by BCKV and Krishi Sanskriti, 2018.
- XIII. Best Paper Award: 'Farm Energy Metabolism and Conservation Agriculture', RitiChatterjee, Anwesha Mandal and S K Acharya International Conference

organized by Banaras Hindu University and RASSA, 2019.

- XIV. Best paper Award: Conservation Agriculture with Reality of Climate Change: The action, perception and projection, Riti Chatterjee and S K Acharya, ISEE (IARI) National Seminar, Bikaner, 2019.
- XV. Best poster presentation at National seminar on-Futuristic Agriculture Extension for Livelihood Improvement and Sustainable Development held at Acharya N G Ranga Agricultural University, Hyderabad(Topic: Discontinuance: Dictum of Social Entropy in Transforming Farm Ecology by S K Acharya and N KK Sharma, 19-21 January, 2013
- XVI. Best Poster Award in the National Seminar on -Climate Resilient Rice Production Under Rainfed Ecosystem at Dr.Balasaheb Sawant Konakan Krishi Vidyapeeth, Agriculture Research Station, Shirgaon, Ratnagiri, (Maharashtra). Topic: (Social Entropy and Metabolism in Technology Transfer: The Issues of Micro Policy and Social Environment by N K Sharma and S K Acharya)
- XVII. ISEE National Seminar 2018, Best Paper Presentation Award. Paper Title Differential Cognitive in Farm Practices and Technologies: The Approaches and Heterodoxy. Authors: Anwesha Mandal, Neelam Bhardwaj and S K Acharya (Best paper Award)
- XVIII. ISEE National Seminar 2019, **Best Paper Presentation** Award. Paper Title: ResidueManagement in Conservation Agriculture: The Empirical Interpretation and the Case study. Authors: Anwesha Mandal and S K Acharya
- XIX. Third International Conference on Climate Change and Social Issues, 2014, Dr S K Acharya presented a paper on The climate change perception in hill ecosystem of Sikkim in India: A participatory Perception Analysis (30-31 July, 2014) in Colombo, Sri Lanka
- XX. Prof S K Acharya participated and presented a paper on Indigenous Knowledge System and Common peoples' right in the 16th World Congress of IUAES, Kungming ,China(2009)
- XXI. Prof S K Acharya participated and presented a paper entitled, The pro-rejection approach: An alternative paradigm for deriving traditional knowledge and praxis in theworking group: Forest Management, Climate Change and The future Mankind , in the 15th World Congress of IUAES, Florence, Italy ,(2003)
- XXII. Dr.SK Acharya Presented poster paper (Online) on Monitoring, Tracking and Estimation of Conservation Agriculture and Ecological Resilience: A Participatory Approach followed in operating Agro-ecosystem of New Alluvial zone in Eastern India in 8th World Congress on Conservation Agriture,Bern, Switzerland(2021)
- XXIII. Dr S K Acharya presented a paper in IUAES Inter Congress, Kolkata,2004 on MegaUrbanization, Multiethnicsociety, humanRightsandDevelopment(2004)
- Prof S K Acharya presented a Lead paper entitled , Social Entropy:
 An Emerging Approach to Social Disorder and Chaos A at Visva Bharati, Sriniketan, 2012

- XXV. Presented a paper as Guest speaker entitled, Hunger, Nutrition and poverty: Policy and Issues in International conference on, Eradicating Chronic Poverty in Odisha: Policy, Issues and Challenges at KITT and KISS University, Bhubaneswar(2014)
- XXVI. International Conference on Technology, Innovation and Social Change , Dr S KAcharya has presented a paper entitled, Social Metabolism: The Kinetics of Entropy andOsmosis in Transforming Farming System at Tata Institute of Social Science(TISS),Mumbai(2013)
- XXVII. International Symposium on Coastal Agriculture(16-19 March,21), Prof S K Acharyamade a paper presentation as Invited speaker on Decision Support System In Managing Coastal Ecosystem (on line)
- XXVIII. 3rdInternational Conference on Sustainable Environment &Healthcare(ICSEH2022) (19-20December2022) paper presented on Social Entropy: Uncertainty and Psychic Ecosystem, West Bengal State University, Kolkata
- XXIX. Invited talk at Southern Horticultural Research Institute (SOFRI), Tiang Giang, Vietnam on, Ecology, Resilience and Uncertainty: The Stand of Indian Agriculture, 5th July, 2024

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

- o Fellow Award, Indian Society of Extension Education (ISEE), New Delhi, 2019
- Distinguished Scholar Award, Krishi Sanskriti, New Delhi in recognition to his unique contribution to Agricultural Extension, 13thAugust, 2016
- Certificate of Merit for standing First class first at M. Sc. (Ag) in Agricultural Extension, 1986
- Honorary Appointment to the Research Board of Advisors, The American Biographic Institute(2003)
- Honored to be selected as the **Convener of Panel (PE-32)** entitled the hunger, poverty and silence, of IUAES, **University of Manchester, U.K., 2013**
- Honored to be nominated as **Expert Member, Working group on Agricultural Extension and Training, West Bengal State Agriculture Commission**(2007)
- Honored to be nominated by the Hon'ble Vice-Chancellor, BCKV TO ACT as an Expert Member, DPEP, A DFIF, U.K., project for planning and revamping primary education through POA of GOVT of India. (1995)
- Expert Member, Buxa Tiger Reserve Project funded by WWF (World Wide Wild Life Funding), 1998
- **Distinguished Professor and Academician Award**, Research Education Solution (RES), MS Swaminathan School of Agriculture, Centurian University (2022)
- o Diamond Achievers Award, Council for Academic Performance and Appraisal,

New Delhi (2022)

- Fellow, Krishi Sanskriti, New Delhi at JNU, in Recognition for the outstanding contribution for advancement of Agricultural Extension and Social Science,14thAugust, 2018
- Professional Recognition Award for significant contribution in Agricultural Extension and Communication in the International Extension Education Conference, BHU, 27-30th January, 2023
- o Fellow: West Bengal Academy of Science and Technology (WAST), 2024
- Fellow, BIOVED, Allahabad, 2023
- **Eminent Scientist Award**, Agriculture and Forestry University, Chitwan, Nepal from International Conference on Ecological Impact on Agriculture, Business and Technology (EIABT), 2024
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21. INTERNATIONAL COLLABORATIONS/ INVOLVEMENT, IF ANY (Bulleted list):

- Third International Conference on Climate Change and Social Issues, 2014, Dr S K Acharya presented a paper on The climate change perception in hill ecosystem of Sikkim in India: A participatory Perception Analysis (30-31 July, 2014) in **Colombo, Sri Lanka**
- Prof S K Acharya participated and presented a paper on Indigenous Knowledge System and Common peoples' right in the 16th World Congress of IUAES, **Kungming ,China**(2009)
- Prof S K Acharya participated and presented a paper entitled, The prorejection approach: An alternative paradigm for deriving traditional knowledge and praxis in theworking group: Forest Management, Climate Change and The future Mankind , in the 15th World Congress of IUAES, Florence, Italy ,(2003)
- Dr.SK Acharya Presented poster paper (Online) on Monitoring, Tracking and Estimation of Conservation Agriculture and Ecological Resilience: A Participatory Approach followed in operating Agro-ecosystem of New Alluvial zone in Eastern India in 8th World Congress on Conservation Agriture, Bern, Switzerland(2021)
- International conference on recent innovation in civil engineering for sustainable development (IICSD-2015), The social engineering of surplus generating agricultural enterprise: The complexity and compliances by S K Acharya at Dhaka University of Engineering and Technology (DUET), 12-13th December, 2015(Best paper Award)
- International conference on recent innovation in civil engineering for sustainable development (IICSD-2015), The social engineering of surplus generating agricultural enterprise: The complexity and compliances by SK

Acharya at **Dhaka University of Engineering** and Technology (DUET),, Bangladesh, 12-13th December, 2015 (Best Paper award)

- International Conference organized by Sahajalal University of Science and Technology (SUST) on Estimating Icthifaynal Biodiversity through participatory learning action, by S K Acharya, A B Sharangi, B Bhattacharya and A Biswas, Sylhet, Bangladesh 10-12 March, 2011(Doctoral Level Research Work Category, Best paper-presentation)
- Invited talk at Southern Horticultural Research Institute (SOFRI), Tiang Giang, Vietnam on, Ecology, Resilience and Uncertainty: The Stand of Indian Agriculture, 5th July, 2024

22.

A. BOOKS PUBLICATIONS

- **Communication: The process and Application in Extension Education**, S K Acharya & M M Adhikary, ISBN 978-81-8321-246-5 (ATP); 2012
- Enterprise, Entrepreneurship and Agribusiness Management, S K Acharya, L L Somani, A B Sharangi & S Bera, ISBN978-81-8321-384-4 (ATP); 2015
- **Precision Horticulture,** S K Acharya, A B Sharangi, M K Pandit and S Dutta. ISBN: 978-81-8321-264-9 (ATP, New Delhi), 2012.
- Strategies to Combat Climate Change and Global warming by Sankar Acharya, Sneha Bera, L L Somani, Karma Peden Kaleon, ISBN: 978-81-8321-330-1(ATP, Udaipur)
- Extension Strategies for Managing Agricultural Enterprises and Entrepreneurship, M M Adhikary, S K Acharya& D Basu, ISBN: 978-81-8321-147-5(ATP), 2008, ISBN: 978-81-8321-150-5 (ATP), 2009
- Information Communication Technology in Agriculture: The Changing Global Order and Scale, M M Adhikary, S K Acharya & Debabrata Basu, ISBN: 978-81-8321-290-8(ATP), 2013
- **Biodiversity and Productivity of Fish,** S K Acharya, S K Chakraborty, M M Adhikary & T K Paik ISBN: 978-81-8321-135-2 (ATP,), 2009
- Extension Evolving: The Technology Socialization Process, S K Acharya, K Kumar & A Biswas ISBN (13) 978-81-8321-242-7(ATP), 2012
- Socializationof Technology in Agriculture: AParadigm Shift from TOT, S K Acharya, K Pradhan & M M Adhikary, ISBN: 81-8321-107-0 (ATP); 2008
- Gender, Education and Empowerment, Rakhee Banerjee, S K Acharya, Pradip Kr Sahoo & M M Adhikary, ISBN: (13) 978-81-8321-254-0 (ATP), 2012
- Gender Issues in Agri-Horti-Enterprises, S K ACHARYA & A B Sharangi, ISBN: 978-81-8321-135-5 (ATP), 2009
- **Participatory Planning and Project Management in Extension Sciences**, M M Adhikary, S KAcharya, A Sarkar & D Basu ISBN: 81-8321-021-X(ATP), 2006
- Value Addition and Quality Issues in Agriculture and Allied Areas:

Techniques and Challenges M M Adhikary, S K Acharya &D Basu, ISBN: 81-8321-041-4 (ATP),2006

- Administration, Management and Governance in Agriculture by NK Patra, S K Acharya & Sagar Mondal ; ISBN: 978-81-8321-165-9 (ATP), 2010
- **The Tradition of Agriculture, Food and Knowledge in India** Sagar Mondal, J K Das, S K Acharya; ISBN: 978-81-8321-178-9 (ATP), 2010
- Quality Management in Horticulture, A B Sharangi& S K Acharya ISBN: 81-8321-090-2(ATP),2008
- Social Ecology, Climate Change and, the Coastal Ecosystem, S K Acharya, Anshuman Jena, G C Mishra and Lalu Das; ISBN:978-93-85822-01-8 (KSP, New Delhi),2015
- **Farm Energy Metabolism in India; the Transforming Economy and Ecology,** S K Acharya, Sneha Bera, G C Mishra and A Biswas ISBN: 978-81-930585-4-1, (KSP), 2015
- Social Entropy, Process of Technology Socialization and the Indian Agriculture, S K Acharya, N K Sharma & G C Mishra, ISBN: 978-81-930585-0-3 (KSP), 2015
- Girl's Dropout in Primary Education: The Destiny and Agony, S K Acharya, Rubi Kundu and G C Mishra; ISBN: 978-81-930565-5-8 (KSP), 2015
- People's Perception on Climate Change and A Typical Hill Ecosystem of India, S K Acharya, G C Mishra, Karma P Kaleon and Lalu Das, ISBN: 978-81-930585-3-4(KSP), 2015
- Krishi Vigyan Kendra : The Light House, B K Mohanty, S K Acharya, A P Kanungo & G C Misha, ISBN: 978-81-930585-6-5(KSP, New Delhi), 2015
- Enterprise Dynamics of Agribusiness: The System and Social Ecology; S K Acharya, S Das, G C Mishra & A Biswas ISBN:978-93-85822-04-9 (KSP, New Delhi), 2015
- **Rubber Enterprises in Tripura: The Ecology and Socialization,** A Biswas, S K Acharya, K Reang & G C Mishra ISBN: 978-93-858-09-4(KSP); 2015
- Bamboo in North-East India: The Economy, Ecology and Culture, S K Acharya, Moumita Gupta, A Biswas & G C Mishra ISBN:978-93-85822-00-1(KSP),2015
- Micro Communication in Hill Ecosystem of India: The Agro-Ecology and Livelihood, J K Das, Sophie Lalnunpuii & SKAcharya; ISBN: 978-93-85822-06-3(KSP, New Delhi), 2015
- Educational Psychology for Extension Personnel, ISBN:978-81-8321-268-7(ATP)
- Rural Sociology for Extension Personnel by Vandana Mathur, L L Somani & S K Acharya; ISBN: 978-81-8321-267-0 (ATP). 2012
- O Principles of Agricultural Economics, Latika Sharma, S K Acharya, L L

Somani & H Maloo ISBN: 978-81-8321-380-6(ATP),2015

- **Preparation and Use of Audio-Visual Aids** by S K Acharya & L L Somani ISBN:978-81-8321-303-5(ATP), 2013
- Enterprise Synergy in Agriculture and Rural Development, S K Acharya, R Sarkar, M M Adhikary & A Haque ISBN:978-81-8321-208-3 (ATP), 2011
- Empowerment and Entitlement of Rural Women in the Panchayat system; M M Adhikary, S K Acharya & Sk Musiar Ali, ISBN: 978-81-8321-136-9 (ATP)
- **Technology Gap in Floriculture,** S Mondal, S K Acharya, A K Chowdhury & G Mazumder; ISBN: 978-81-8321-133-8(ATP), 2009
- Livelihood, Income and Productivity in Fishery: The Synergy and Choice by S K Acharya, S Biswas, M M Adhikary & A Haque ISBN: 978-81-8321-132-1 (ATP),2009
- **Text book of Agribusiness Management,** R Audichy, H Maloo,S K Acharya, L L Somani; ISBN:978-81-8321-368-4; 2015
- Sustainable Rural Livelihood: Process and Application; S K Acharya, A Biswas and A N Gautam; ISBN:978-81-8321-247-2 (ATP)
- Extension Strategy on Natural Resource Management, M M Adhikary, S K Acharya & D Basu; ISBN:81-8321-073-2(ATP), 2007
- **The Social Ecology of Agripreneurship in Small Holding**, S K Acharya & R Malakar ISBN: 978-81-931751-8-7 (NPI), 2015.
- Social Ecology of Tea Gardens in India: Perspectives of Global Warming Sankar Acharya & Sneha Bera ISBN:978-3-659-28826-5 (LAP LAMBERT, Germany), 2012
- Agricultural and Rural Sociology: Strategic Foundation for Rural Transformation by Gatatri Tiwari, L LSomani& S K Acharya, ISBN: 978-81-8321-365-3(ATP); 2015
- Organic Farming in India: The Village Level Reality, S K Acharya, A Biswas, A Ram & G C Mishra ISBN: 978-93-85822-12-4 (KSP); 2016 S K Acharya, A Biswas, A Ram & G C Mishra
- Health, Nutrition and Sanitation: The Reality for School Going Girls, S K Acharya, Sophie Lalnunpuii, Rama Das & G C Mishra ISBN: 978-93-85822-13-1(KSP); 2016
- **Change Dynamics of Livelihood: An Approach to Rural Ecology** A Biswas, S K Acharya, Mithilesh Kumar & G C Mishra ISBN: 978-93-14-8(KSP); 2016
- Vegetables Entrepreneurship: Farmers' Perception and Socialization A Biswas, S K Acharya & G C Mishra ISBN:978-93-85822-24-7; 2016
- Enterprise Dynamics of Agribusiness : The System and Social Ecology S K Acharya, S Das, G C Mishra & A Biswas ISBN:978-93-85822-04-9(KSP),2015
- Sustainable Rural Livelihood :The Ecology and Sociology by S K Acharya, Bibhuti Biswas, MMAdhikary&GCMishraISBN:978-93-85822-37-7(KSP),2017

- **Farm Energy Management: The Social Ecology**S K Acharya, A Biswas & Tanmoy Pal ISBN: 978-93-85961-19-9 (NPI), 2017
- Social Metabolism in Extension Science: The Perception and Analysis. S K Acharya, Anup Sarkar, A Biswas & G C Mishra ISBN: 978-93-85822-18-6, 2016(KSP), 2016.
- **The Ecology of ForestFringe: Development and Livelihood** J K Das, Shraddha Bhattacharjee, S K Acharya & G C Mishra ISBN: 978-93-85822-27-8(KSP), 2016
- Community Perception on Climate Change: The Understanding on Food Security and Livelihood S K Acharya, A Biswas, Suchisman Sarkar & G C Mishra ISBN:978-93-85822-25-4(KSP), 2016
- Waste Management and Agriculture: The Perception and Possibility J K Das, Arindam Ghosh & S K Acharya ISBN: 978-93-85822-26-1,(KSP), 2016
- Pulse Cultivation and Enterprise: The Economy, Ecology and Environment S K Acharya, A Biswas, Gaurav Mandal & G C Mishra; ISBN: 978-93-85822-23-0(KSP), 2016.
- Management: The Prism and Spectra S K Acharya, A Biswas, Moumita Gupta & G C Mishra ISBN : 978-93-85822-45-9 (KSP), 2017
- The Socialization and Marketing of Aromatic Rice: The Status and Process A Biswas, S K Acharya, A Mandal &G C Mishra ; ISBN:978-92-85822-50-6 (KSP, New Delhi), 2017.
- Watershed Development for Tribal People: The Approach and Impact by S D Mukhopadhyay, S R Dash, S K Acharya, R K Raj & G C Mishra ISBN: 978-93-858-22-31-5(KSP), 2017
- Coriander in Eastern India : The Land Races and Genetic Diversity A K Ranjita Devi, A B Sharangi, S K Acharya & G C Mishra ISBN: 978-93-85822-48-3 (KSP), 2017
- **Migration: The Dream, Destination and Destiny** S K Acharya, Chethana K, A Chakraborty & A Biswas ISBN : 978-93-8596136-6(NPI), 2017.
- Chaos, Entropy and the Farmers in Crisis, Samarpan Chakraborty, S K Acharya, A Chakrabarty & G C Mishra ISBN: 978-93-85822-59-59 (KSP); 2017. The Sociology of Monsoon Anannya Chakrabarty, S K Acharya, S Chakraborty& G C Mishra ISBN:978-93-85822-58-2(KSP), 2017
- Research Methodology :Design, Tools and Techniques, S K Acharya ; P Pal; & A Biswas ; ISBN: 978-93-85822-53-7(KSP), 2018
- Entropy, Chaos and Social Ecology: The Stress and Response of Indian Farmers, S K Acharya & N K Sharma ISBN:978-81-941991-8-2 (RAR), 2019
- **Project Management Premises, Principles and Practices** Biswarup Saha, S K Acharya & Riti Chatterjee ISBN: 978-93-85822-78-0,(KSP), 2018
- ATMA: The Transformation from Farmers to Decision Makers A Biswas, S K Acharya, S Pal, T K Mandal, G C Mishra & Anannya Chakraborty 978-93-85822-62-9;(KSP), 2018

- **Mango of Malda: The Ecology and Economy** S K Acharya, Debdyuti Talukdar, Riti Chatterjee & Anannya Chakraborty ISBN:978-93-95822-70-4;(KSP), 2018
- **The Farm Energy Metabolism: Ecology and Sociology** K Mondal, S K Acharya& G C Mishra ISBN: 978-93-85822-54-4,(KSP), 2017
- **Climate Change Impact on Rice: Life, Livelihood and Perception** T K Mandal, S N Panchabhai and S K Acharya ISBN: 978-93-85822-63-6;(KSP), 2018
- **Migration in Agriculture: The Realm and Reality** Akash Saha, S K Acharya, M M Adhikary & G C Mishra ISBN: 978-93-85822-69-8;(KSP), 2018
- Rapid Environment Impact Assessment S K Acharya, A Biswas, Sourav Barman, Anwesha Mandal and G C Mishra ISBN: 978-93-85822-80-3 (KSP), 2019
- Innovation Decision Process :The Dynamics of Communication in Agri-Horti Enterprises G C Mishra, M Sarkar, M MAdhikary and S K Acharya ISBN: 978-93-85822-36-0 (KSP, New Delhi), 2017
- Farming Situation in Differential Agro-ecology: The Participatory Classification and Analysis G C Mishra, R Biswas, M M Adhikary and S K Acharya ISBN: 978-93-85822-35-3,(KSP), 2017.
- **The Decision Support of Ethnic Farmers: The Perception of Soil Ecology** G C Mishra, M H Lhungdim, M MAdhikary and S K Acharya ISBN: 978-93-85822-38-4,(KSP), 2017.
- Farm Energy Management in India: The Transforming Economy and Ecology S K Acharya, Sneha Bera, G C Mishra and A Biswas ISBN:978-81-930585-4-1(KSP), 2015
- Occupational Hazards and Farm Women: Agony and Understanding S K Acharya, Riti Chatterjee and Debdyuti Talukdar ISBN: 978-93-85822-72-8(KSP) 2018
- **Fish Biodiversity and Conservation The Approach and Strategy,** S Mishra, S Chakraborty, S K Acharya and G C Mishra, ISBN:978-93-85822-20-9(KSP, New Delhi), 2017
- Social Ecology, Climate Change and, The Coastal Ecosystem S K Acharya, Anshuman Jena, G C Mishra and Lalu Das ISBN: 978-93-85822-01-8 (KSP, New Delhi), 2015
- Energy in Agriculture The Ecology and Sociology S K Acharya, R Chatterjee, A Biswas ISBN: 978-93-85822-85-8(KSP), 2019
- Customers' Behaviour in Retail chain Marketing The Approach and analysis.
 S K Acharya, Sagar Banik, Anwesha Mandal, Riti Chatterjee & A Biswas, Satish Serial Publishing House, New Delhi; p.123, ISBN: 978-81-94252-58-0, 2019
- **Transforming Ecology From Farm Land to Tea Garden** S K Acharya, M Haque, R Chatterjee, A Mandal, Satish Serial Publishing House, New Delhi ,ISBN: 978-93-88020-77-02019
- o Food And Education A Biswas, S K Acharya, Shubham Mandal, Riti Chatterjee

& Ananya Chakraborty, Satish Serial Publishing House, New Delhi, ISBN: 978-93-88020-87-9, 2019

- Pulse Enterprise Sociology & Ecology S K Acharya, A Biswas, Shubham Mandal, R Chatterjee & A Mandal, Satish Serial Publishing House, New Delhi, ISBN: 978-93-88020-79-4 (2019)
- Artisanship & Rural Ecology: Transforming Life and Livelihood S K Acharya, Mosaraf Hossain, A Biswas, Riti Chatterjee, Satish Serial Publishing House, New Delhi ISBN: 978-93-88020-85-5, 2019
- Self Help Group The Income, Enterprise and Ecology S K Acharya, Preethi Battu, A Biswas, Riti Chatterjee, Satish Serial Publishing House, New Delhi ISBN: 978-93-538-70-00-3,2019
- Indigenous Knowledge in the Terrains of Himalaya: The Life and Destiny Kausik Pradhan, Zigme Yolmo, Sankar Acharya, Satish Serial Publishing House, New Delhi ISBN: 978-93-5387-009-6,2019
- Modernizing Agriculture :The Pathway and Process S K Acharya and Hemanga Kalita, Satish Serial Publishing House, New Delhi ISBN: 978-93-88020-00-0, 2020
- Research Methodology: The Design, Process and Application S K Acharya, Prasenjit Pal and A Biswas, Satish Serial Publishing House, New Delhi, p-219 ISBN:978-93-88020-00-0(Satish SerialPublishingHouse), 2020
- The Ecology of Health: Farmers in a Dynamic Agro-ecosystem by Acharya, Sankar Kr; Ghoshal, Swagata ; Rathore Academic Research Publications, New Delhi. P. 291:ISBN: 978-81-947760-7-9 (2020)
- Altitude Extension Socio-ecological Dimension of Darjeeling Tea Garden Achaya, S K and Jairu, Dristika, Rathore Academic Research Publications, New Delhi, p. 340: ISBN: 978-81-947760-9-3(2020)
- Social Ecology of Farm Energy: An Indian Experience, Sankar Kr Acharya and Lokesh Kr Tinde, Rathore Academic Research Publication, New Delhi, ISBN: 978-81-948753-1-4, P-209
- Social Ecology of Waste Management: Approach, Process and Impact, S K Acharya, Arindam Ghosh and A Biswas S S Publishing House, New Delhi, ISBN: 978-93-53870-55-3,P-181(2021)
- Entrepreneurial Communication in Agriculture; Sankhyashree Roy and Sankar Kr Acharya, ASTRAL, NewDelhi,2021,ISBN: 978-93-5222-047-2(HB), P.213(2021)
- Agriculture: The Quest, Sankar Kr Acharya, Debraj Roy, Anannya Chakraborty, Riti Chatterjee, Annwesha Mondal Rathore Academic Research Publication, New Delhi, ISBN: 978-81-949375-1-7292, P-340, 2020
- **Farming with the Basics: Productivity, Income and Livelihood**, Sankar Kr Acharya, Debraj Roy, Anannya Chakraborty, Riti Chatterjee, Annwesha Mondal, Satish Serial Publishing House, New Delhi, P-74:ISBN: 978-93-90660-21—6,P-

103 (2021)

- Television News Channel in Transition: A Response to COVID Pandemic. S K Acharya, A Biswas, Gourav Roy and Riti Chatterjee 2021; Rathore Academic Research Publication, NewDelhi, ISBN:978-81-948753-4-5, P-96, 2021
- Social Ecology of Migration: Reality and Realization, Sankar kr Acharya & Dinesh Das Kaibartya, Astral International Pvt. Ltd. New Delhi, ISBN: 978-93-5461-325-8(H.B.), P-156, 2021
- **Hunger, Poverty and Voice: Entitlement and Empowerment**, Anannya Chakrabarty, Sankar Kr Acharya and Amit Baran Sharangi (2021) Astral International Pvt. Ltd. New Delhi 110 002, ISBN: 978-93-5461-8, p-320, 2021
- **Social Ecology of Farm Energy,** Sankar Kr Acharya and Lokesh Tinde, Rathore Academic Research Publications, NewDelhi, ISBN: 978-81-948753-1-4, P-209
- Social Ecology of Waste Management Approach, process and Impact, S K Acharya, Arindam Ghosh and A Biswas; Astral International Pvt. Ltd. New Delhi – 110002, ISBN: 978-93-53870-54-6, p-181,2021
- Pollution from Thermal Power Station: The socio-ecological impact and response, S K Acharya, Sk Wasaful Quader, Riti Chatterjee and Monirul Haque, Rathore Academic Research Publication, NewDelhi, ISBN: 978-81-948753-0-7,P-169, 2020
- Immunizing the Human Body: The Role of Non-Descript and Traditional Edible Green Leaves, A B Sharangi, S K Acharya, Suddhasuchi Das, Nova Science Publishers, NewYork, USA, ISBN: 978—15-3619-136-320-21,P-251, 2021
- Stewardship and Conservation in Agriculture: The Small Farm Reality, Moumita Dey Gupta, Sankar Kr Acharya A B Sharangi, ASTRAL International Pvt. Ltd, p194, ISBN:978-93-5461-175-9, 2021
- Conservation Agriculture: Approach and Application, Sankar Kr Acharya, Riti Chatterjee and Anwesha Mandal Sankar Sreemoyee Bera, Cornea Saha, Prabhat Kumar, Monirul Haque, ASTRAL International Pvt. Ltd, SBN: 978-93-5222-164-6,P-277, 2022
- Pulse crops: Socialization and Market Response, Acharya, Sankar Kumar; Pal, Dibyendu; Biswas, Amitava; Narasimhaiah, Lakshmi, ASTRAL, New Delhi, ISBN: 978-93-5461-357-9 (2022)
- Agriculture: The Quest by S K Acharya, Siddhartha Mukherjee, Shouvik Gorai, Rakesh Das, Rathore Academic Research Publication, New Delhi, P-340, ISBN: 978-81-949375-1-7292(2021)
- Post Graduate Students in Agriculture: Lifestyle, Expectation and Motivation by Acharya, S K; Halder, Dipanwita, Burman, Dhrubajyoti and Biswas, A, Satish Serial Publishing House, p-132,ISBN: 978-93-90660-59-9 (2021)
- Research Methodology: Technique and Methods; S K Acharya and P Pal,

ASTRAL International Pvt. Ltd, p-221, ISBN:978-93-5461-680-8, (2022)

- Happiness and Farmers: The social ecology and strategy; Sankar Kr Acharya, Sudipta Chandra, A Biswas, Monirul Haque ,NIPA, New Delhi: ISBN: 978-81-19002-27-6, (2023)
- Uncertainty and Chaos in Indian Farming: Production, Livelihood and Income; Sankar Kr Acharya, Swagata Patra, Amit Baran Sharangi, NIPA, NewDelhi:ISBN: 978-81-190022-4-5, (2023)
- Conservation Agriculture: Economy, Ecology and Sociology; Sankar Kr Acharya and Debapriya Basu, Lambert Academic Publishing, Germany, ISBN: 978-62-05514-28-3 (2022)
- Communication Catalyst: Process, Impact and Innovation in Farmer Producer Organization; Sankar Kr Acharya; Saikat Jana; Anik Kundu and Amrita Sarkar, Content Vibes, New Delhi (2024)
- Conservation Agriculture and Ecology: Evolving Perception at Farmers Level by Anwsha, Mondal and Sankar Kr Acharya, PMW, NIPA, New Delhi ; ISBN: 978-93-61342-48-6 (2024)
- Ecology Resilience & Agriculture: Farmers Perceive and Speak by Kabita Mandal; Sankar Kr Acharya; Apurba, Pal and Monirul Haque; ISBN: 978-93-61347-00-9(2024)
- Survival Instinct of Indian Village: Migration Scenario by Sankar Kr Acharya and Debdyuti Roy; PMW, NIPA, New Delhi ISBN: 978-93-61343-34-6 (2024)
- Climate Change, Uncertainty and Agriculture by Sankar Kr Acharya and Partha Saren, PMW, NIPA, New Delhi, ISBN: 978-81-96458-89-8 (2024)
- Arsenic in Ground water: Poison, Man and Ecology by Sankar Kr Acharya and Parbon Baidya, PMW, NIPA, New Delhi, ISBN: 978-81-96458-89-8 (2024)
- Moringa : The Magic Plant and Enterprise by Sankar Kr Acharya and Manobharathi K;PMW, NIPA, New Delhi; ISBN: 978-93-61345-40-1(2024)
- Farmer Producer Organization (FPO): The Neo-institutional Revolution in Indian Farming by Sankar Kr Acharya; Saumyesh Acharya; Tapan Kr Mandal; PMW, NIPA, New Delhi; ISBN: 978-93-61342-62-2 (2024)
- Conservation Agriculture: Approach and Application, Sankar Kr Acharya, Riti Chatterjee and Anwesha Mandal, Sankar Sreemoyee Bera, Cornea Saha, Prabhat Kumar, Monirul Haque, ASTRAL International Pvt. Ltd, ISBN: 978-93-5222-164-6, P-277, 2022
- Entrepreneurship and Agriculture: Communication and Production Resilience, Sankar Kr Acharya, Tanmoy Kundu, Rajnandan Bairagya, PMW, NIPA, New Delhi; ISBN: 9788197682582
- Ecology, resilience and livelihood: Science and Policy in Agriculture, Sankar Kr Acharya and Amit Baran Sharangi, Apple Academic Press, Taylor & Francis, ISBN: 9781779641328, Pp 351

B. BOOK CHAPTERS (Best 10)

- 1. S K Acharya and Riti Chatterjee(2021) Decision support system: An essentiality for microplanning in coastal agro-ecosystem: **Springer Nature**(Book Chapter)pp.1027-1042,ISBN:978-3-030-95617-2; doi.org/10.1007/978-3-030-95618-9;
- 2. Riti Chatterjee and S K Acharya (2021) Perceptions and performances of conservationagriculture in energy management: Social and ecological dimensions Springer Nature –Book Chapter
- Farmers' innovations in small holdings: The sustainable transition in agriculture of West Bengal – CRC press, Taylor & Francis, - Book chapter (October, 2021)
- S K Acharya & A B Sharangi. (2018). Visioning Future: The Direction and Strategies in Indian Spices: The legacy production and processing of India's treasured export, pp439-446, ISBN: 978-3-339-75015-6, Springer

5. AB Sharangi and S K Acharya (2018) Spices in India and beyond: The origin, history, tradition and Culture, pp. 439-446, ISBN: 978-3-339-75015-6, **Springer**

- 6. S K Acharya, K Pradhan, P Chaudhury and A B Sharangi (2015) Introduction and Future direction In Value Addition of Horticultural Crops: Recent Trends and Future Directions Chapter Contribution: ISBN: 978-3-319-75016-3,2018, Springer
- A M Puste, S K Gunri, S K Acharya (2017) Integrating Management for Land-Water Ecosystem for Augmenting Productivity in, Inequality, poverty and development in India: Focus on North Eastern Region, pp: 385-405, ISBN: 978-981-10-6274-2DOI:10.1007/978-981-10-6274-2, Springer, Singapore
- 8. Acharya, S. K. and Chatterjee, R. (2022) Decision Support System: An Essentiality for MicroPlanningin Coastal Agro Ecosystem, **Springer Nature**
- 9. Subhasri Middya1, Arindam Chakraborty, **Sankar Kumar Acharya**, Susanta Kumar Chakraborty(2023) A mathematical model based approach to assessing water pollution through the eco-dynamics of fresh water zoo plankton community and remediation strategies, pp. 35-65, **Elsevier**
- A. B. Sharangi, G. S. L. H. V. Prasada Rao, Suddhasuchi Das, K. S. Krishnamurthy, T. K. Upadhyay, C. S. Gopakumar, and S. K. Acharya (2024) Brunt of Climate Change and Spice Crops: Scenario, Response, and Resilience, ISBN-10: 9811937273 PP-755-812, Springer Nature, Singapore
- 11. S K Acharya and A B Sharangi (2024) Ecology, resilience and livelihood: the science and policy in agriculture; **CRC Press, Taylor and Francis** (Being published shortly)

C. RESEARCH PAPERS (Best 10)

I.

Bhattacharya, Manjistha, Chakraborty, Susanta; Acharya, SK (2022). Estimating disturbance in a tropical forested habitat using a modified ecological disturbance

index with rank-order weights of criteria, *Cogent Food & Agriculture* 8, Taylor & Francis, DOI/10.1080/23311932.2022.2132846, (NAAS:8.28)

II.

Bhattacharyya, M., Acharya, S. K., & Chakraborty, S. K. (2017). Pollinators unknown:People's perception of native bees in an agrarian district of West Bengal, India, and itsimplicationinconservation.TropicalScience,10,1940082917725440.(NAAS:7.73)

III.

Bhattacharyya, M., Chakraborty, S. K. and Acharya, S.K. (2019) Proboscis Extension Reflex in *Apis florea* (Hymenoptera: Apidae) in Response to Temperature. *J. Entomol. Sci.*, 54(3): 238-49 (NAAS: 6.513)

IV.

Bhattacharyya, Manjistha, Acharya, SK and Chakraborty, SK. (2017) Pollinators Unknown: People's perception on Native Bees in an Agrarian District of West Bengal, India, and its Implication in Conservation, 10(1): 1-14)(NAAS:7.15)

V.

Bhattacharyya, Manjistha, Acharya SK and Chakraborty, SK. (2017) Pollinators Unknown: People's perception on Native Bees in an Agrarian District of West Bengal, India, and its Implication in Conservation, *Tropical Conservation Science, SAGE* 10 (1): 1-14(NAAS:7.7)

VI.

hakraborty, A., Acharya, S.K. and Chatterjee, C. (2020) the Hungry Rural India: Their Cacophony and Silence. *Global Journal of Science Frontier Research: D Agriculture and Veterinary*, 20(7) (NAAS: 8.95)

VII.

hatterjee, Riti and Acharya, SK (2021) Dynamics of Conservation Agriculture: a societal perspective, *Biodiversity and Conservation, Springer*, volume 30, pages 1599–1619 (2021), Springer (NAAS: 9.90)

VIII.

Chatterjee, Riti; Acharya, Sankar Kumar (2021) Dynamics of Conservation Agriculture: asocial perspective; Biodiversity and conservation, Springer, doi..org/10.1007/s10531-021-02161-3; (NAAS: 9.55)

IX.

Riti Chatterjee, Sankar Kr Acharya et.al (2022) Conservation Agriculture in New AlluvialAgro-ecology: Differential perception and adoption, Journal of Rural Studies, Elsevier.Volm 88, pp. 14-27, (NAAS:10.85)

Х.

Chatterjee, Riti; Islam, Rafiq; Acharya, S K; Biswas, A (2022). Conservation Agriculture: Analysis and prioritization of socio-ecological factors operating at farm

levels in Ohio, USA, *Environmental Science and Policy*, Elsevier, 138,1-10, (NAAS:11.58)

XI.

Acharya, S K;Bera, S (2013) Icthiofaunal Biodiversity: Estimation of Erosion through Participatory Learning Action, Research Journal of Agricultural Sciences,4(2),224-228(NAAS:4.50)

XII.

Acharya, S K; Bera, S; Ahmad, G (2013) Estimation of farm energy balances of small farm management: a socio-ecological and techno-managerial analysis, *Journal of Crop and Weed*, 9(2), 91-95(NAAS: 5.46)

XIII.

Acharya, S K; Chatterjee, Riti; Talukdar, Debdyuti (2019) Yield of mango in Malda, West Bengal: The Socio-ecological and Techno-managerial interpretation; *GREEN FARMING: International Journal of Applied Agricultural & Horticultural Sciences* 10(1), 98-101(NAAS:4.38)

XIV.

Acharya, S K; Sharma, N K (2013) Estimation of perception on discontinuance to measure social entropy in a farm ecology: A global perspective.*Journal of Crop and Weed*,9(1), 83-88 (NAAS: 5.46)

XV.

Acharya, S. K., Biswas, A., Mondal, S., & Chakraborty, A. (2018). The yield behavior of tuberose (Polyanthas tuberose):The socioecological and entrepreneurial interpretation. *Journal of Community Mobilization and Sustainable Development*, *14*(1):179-182. (NAAS: 5.67)

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