

RESUME

NAME: Dr. Chaitan Soren

DESIGNATION: Assistant Professor in Agronomy

CONTACTS: 9681180535/8617398104

1. **OFFICIAL ADDRESS FOR CORRESPONDENCE:**BCKV, RRSS (R & L Zone), Raghunathpur, PIN-723133, Dist. Purulia, West Bengal.

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4.**ORCID ID:** 0009-0001-0618-9524

5.**GOOGLE SCHOLAR PROFILE:** Chaitan Soren

6.**RESEARCHGATE PROFILE:** Chaitan Soren

7.**DATE OF BIRTH:** 21/02/1980

8.**DATE OF JOINING TO THE UNIVERSITY:** 02/06/2014



9. ACADEMIC PROFILE:

LEVEL	NAME OF THE DEGREE WITH DISCIPLINE/ DEPARTMENT	INSTITUTE	YEAR OF PASSING
DOCTORAL	Agronomy	BCKV	2012
MASTER'S	Agronomy	BCKV	2006
BACHELOR'S	Agriculture	BCKV	2004

10. EMPLOYMENT HISTORY:(Starting from present position)

POSITION	ORGANIZATION	PERIOD	
		From (Date)	To (Date)
Assistant Professor	BCKV	02.06.2014	Continuing

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

SL. NO.	NAME OF THE POST(S)/ RESPONSIBILITY(IES)	PERIOD	
		From (Date)	To (Date)
01.	In-Charge, RRSS, BCKV, Raghunathpur, Purulia	09.09.2014	Continuing

12. AREA OF RESEARCH : (Bulleated list)

- Varietal performance evaluation of lentil, paddy, finger millet and mustard crops
- Weed management on field crops
- Nutrient management on field crops
- Herbicide management on field crops

13. COURSES ASSOCIATED WITH:

LEVEL	COURSE NO.	COURSE TITLE	CREDIT
UNDERGRADUATE	AGR-301	Crop Production Technology Farming System & Sustainable Agriculture (2018-19)	1+1
	AGR-352		1+1
POST GRADUATE	NA	NA	NA
Ph.D.	NA	NA	NA
At present I am not associated any courses namely undergraduate, post graduate & Ph.D			

14. NUMBER OF STUDENTS SUPERVISED:

Master's: 1, Doctoral: 03

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

Associated as Scientific Advisory Committee, Kalyan KVK, Jahajpur, Purulia

16. LIFE MEMBERSHIP OF ACADEMIC SOCIETIES:

- 1) Association for Plant Breeding & Improvement, Kolkata
- 2) Crop and Weed Science Society (CWSS), BCKV
- 3) Agricultural Society of India, Kolkata
- 4) Association of Plant Protection

17. PROJECT ACTIVITIES

SL. NO.	TITLE OF THE PROJECT	FUNDING AGENCY	ONGOING/ COMPLETED	PI/ Co-PI
01	Bio-efficacy and phytotoxicity of Bispyribac Sodium 10% SC in Direct Seeded Rice .	ADAMAS India Pvt.Ltd.	Completed	As PI
02	Bio-efficacy, phytotoxicity, soil, physico-chemical and biological properties studyof Ethyl Ester50% EC on maize.	Rainbow Agro-science Pvt.Ltd.	Completed	As PI
03	Bio-efficacy, phytotoxicity, soil, physico-chemical and biological properties study of Atrazine50% WP in maize	Rainbow Agro-science Pvt.Ltd.	Completed	As PI
04	Bio-efficacy, phytotoxicity, soil, physico-chemical and biological properties study of Paraquat Dichloride24%	Rainbow Agro-science Pvt.Ltd.	Completed	As PI

	SLon potato.			
05	Agricultural development and livelihood security for the farming community of Raghunathpur-1, Purulia district (PIC-R201900357)	Govt. of W.B.	Completed	As PI
06	Evaluation of the bio-efficacy of Bispyribac Sodium 9.1% + Metsulfuron methyl 1.2% + Chlorimuron ethyl 1.2% SC W/v against transplanted paddy crops.	Insecticides India Limited	Completed	As PI
07	Enhancing lentil, lathyrus and chickpea productivity through improved technology under rice fallow areas of W.B.	ICARDA	Completed	As Co-PI
08	Comprehensive socio economic development of the farmers in Red & Laterite zones of W.B. through popularization of the diversified crops.	RastriyaVikasYojana, WB.	Completed	As Co-PI
09	Comparison of different types of feed with snail mixed as animal protein supplement in the diet of carp fingerlings- a study of growth performance of carp fingerlings cultures in tribal fisherfolk area of Purulia for their economic uplifting.	DST, WB	Completed	As PI & Co-PI
10	Evaluate the bio-efficacy, phytotoxicity and effect of succeeding crop of herbicide “ UPH 616” against complex weed flora of transplanted rice.	UPL Ltd.	Completed	As PI
11	Evaluate the bio-efficacy, phytotoxicity and effect of succeeding crop of herbicide “ UPH 814 (S)” against weed flora of Direct Seeded Rice.	UPL Ltd.	Completed	As PI
12	Evaluate of bio-efficacy and phytotoxicity of Fomesafen 25% SL on groundnut crop.	Rainbow Agro-science Pvt.Ltd.	Completed	As PI
13	Evaluate of bio-efficacy and phytotoxicity of ‘GPH 1521’ against weed flora of sugarcane and its effect on succeeding crop.	UPL Ltd.	Completed	As PI
14	Breeding of yield, earliness and quality traits in Indian mustard under heat stress condition of red and laterite zone of West Bengal.	DST, WB	Completed	As Co-PI

15	Evaluation of Bio-efficacy and phytotoxicity of Humetsu (Bio-stimulant) on growth and yield attributes of Rice crop	IFFCO-MC Science Limited.	Crop Private	Ongoing	As PI
16	Evaluation of Bio-efficacy and phytotoxicity of Humetsu (Bio-stimulant) on growth and yield attributes of Chilli crop	IFFCO-MC Science Limited.	Crop Private	Ongoing	As PI
17	Holistic approach for doubling farmers income through paddy cum fish farming	ATMA, WB		Ongoing	As Co-PI

18. CAPACITY BUILDING/FACULTY DEVELOPMENTPROGRAMME

A. ORGANIZED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
	NA			

B. ATTENDED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
01	Advances in product diversification and waste utilization of natural fibres.	21 Days	ICAR-NIRJAFT, Kolkata	Participant
02	Value addition in Jute and Allied Fibres through product diversification and waste utilization.	21 Days	ICAR-NIRJAFT, Kolkata	Participant
03	Recent advances in crop improvement, production and post-harvest technology	21 Days	Central Potato Research Institute, Shimla, H.P., India.	Participant

19. SEMINAR/ SYMPOSIUM/ WORKSHOP etc

A. ORGANIZED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
	NA			

B. ATTENDED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
01	National seminar on "Sustainable Agriculture for Food Security and better Environment"	2 days	BCKV, Kalyani	Participant
02	On the occasion of International Symposium on "Eco-efficiency in Agriculture and Allied Research"	4 days	BCKV, Kalyani	Participant
03	International seminar on "Agriculture, Food Science, Natural resource management dynamics: The	2days	BCKV, Kalyani	Participant

	technology, people and sustainable development”			
04	National symposium on “Recent Trends in Agriculture and Allied Sciences for better tomorrow”	1 day	Viswa-Bharati University, Sriniketan	Participant
05	National symposium on “Towards Climate Smart Agriculture- A key to livelihood security”	3 days	Calcutta University, Kolkata	Participant
06	National conference on “Innovative Farming for Food and Livelihood Security in Changing Climate”	2 days	BCKV, Kalyani	Participant
07	International seminar on “Agriculture and Allied Science Productivity, Food Security and Ecology”	2 days	BCKV with KrishiSanskriti, New Delhi, Kalyani	Participant
08	International seminar on “Agriskills for convergence in Research Industry Livelihood”	4 days	BCKV, Kalyani	Participant
09	One Day National Workshop on “Understanding ICAR 6 th Deans’ Committee Draft Report on Restructuring UG Agricultural Education Programs to Implement NEP Policy”	1 day	Guru Kashi University, Punjab	Participant

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

- 2nd Best Poster Award (CWSS)

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

- NA

22. PUBLICATIONS

A. BOOKS

B. BOOK CHAPTERS (Best 10)

C. RESEARCH PAPERS (Best 10):

- 1) **Soren, C.**, Bera, S., Mukhopadhyay, S.K. and Saren, D.2017. Bio-efficacy and phytotoxicity studies of Bispyribac Sodium 10% SC in direct seeded rice. J. of Crop and Weed ,**13(3)**: 165-167.
- 2) **Soren, C.**, Das, S.K and Mukhopadhyay, S.K.2017. Effect of Integrated Nutrient Management on Productivity and Profitability of Different Potato-based Cropping Sequences Under Lower Gangetic Plains of West Bengal . Indian Agriculturist ,**60(3&4)**: 199-200.
- 3) **Soren, C.**, Chowdhary, K.A., Satish, G. and Patra, B.C.2018. Weed Dynamics and Yield of Rabi Maize(*Zea mays* L.) as influence by weed management practices. J. of Experimental Biology and Agricultural Sciences, **6(1)**: 150-158.
- 4) Banerjee, S., Kundu, R., Bera, S. and **Soren, C.**(2018).Bio-efficacy and phytotoxicity of glufosinate ammonium 13.5% SL on weed flora of tea. Journal of Crop and Weed, **14(3)**: 161-164.
- 5) **Soren, C.**, Chowdhary, K.A., Satish, G. and Patra, B.C. (2018). Weed Dynamics and Yield of Potato as influence by weed management practices. Int. J. Pure App. Biosci, **6(2)**: 398-408.
- 6) Moinuddin, G., Kundu, R., Jash, S., Sarkar, A. and **Soren, C.**(2018). Efficacy of Atrazine herbicide for maize weed control in new alluvial zone of West Bengal. Journal of Experimental Biology and Agricultural Sciences, **6(4)**: 707-716.
- 7) Bera, S., Banerjee, S. and **Soren, C.** (2018). Performance of Sunflower as influenced by establishment technique and weed management. Int. J. Curr. Microbiol. App. Sci, **7(5)**: 3193-3198.
- 8) Saren, D., Mandal, A.B. and **Soren, C.** (2018). Heterosis studies in bread wheat (*Triticumaestivum* L.). Journal of Agriculture and Veterinary Science, **11(9)**: 80-84.
- 9) Bera, S., Soren, C., Das, S., Dolai, AK. and Ghosh, RK. (2019). Microflora population, Urease Enzyme Activity and their Interrelationship as influenced by Integrated Weed and Nutrient Management in Greengram-Rice-Onion Cropping Sequence. Indian Agriculturist, **63(3 & 4)**:197-204.
- 10) Saren, D., Baskey, S., **Soren, C.**, Dey, S., Saha, A., Murmu, S., and Mandi, R. (2022). Studies on Leaf Blight Disease of medicinal Plants (*Piper longum*, *Tylophora indica*, *Hibiscus subdariffa*) in Lower Gangetic Plains of West Bengal, India. International Journal of Environment and Climate Change, **12(11)**: 2720-2728.

- 11) Saren, D., Murmu, S., De, S., Saha, A., and **Soren, C.** (2023). Efficacy of Different Fungicides and Trichoderma Isolates against Leaf Blight Disease of Piper longum, Tylophora indica and Hibiscus subdariffa under in vitro. International Journal of Environment and Climate Change, **11(13)**: 3898-3904.

A small, rectangular piece of paper with a torn right edge, containing a handwritten signature in blue ink and the date '22/12/24' written below it.

Signature with date