

## RESUME

**NAME:** Dr. Srijani Maji

**DESIGNATION:** Assistant Professor (Agronomy)

**CONTACTS:**

1. **OFFICIAL ADDRESS FOR CORRESPONDENCE:**

2. **PHONE :** Mobile: 9051554267

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3. **EMAIL :** Institutional: maji.srijani@bckv.edu.in

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4. **ORCID ID:** \_\_\_\_\_

5. **GOOGLE SCHOLAR PROFILE:**

<https://scholar.google.co.in/citations?user=bfl14OYAAAAJ&hl=en>

6. **RESEARCHGATE PROFILE:** <https://www.researchgate.net/profile/Srijani-Maji>

7. **DATE OF BIRTH:** 10 / 06 / 1988

8. **DATE OF JOINING TO THE UNIVERSITY:** 16 / 10 / 2015



### 9. ACADEMIC PROFILE:

LEVEL	NAME OF THE DEGREE WITH DISCIPLINE/ DEPARTMENT	INSTITUTE	YEAR OF PASSING
DOCTORAL	Ph.D. in Agronomy	Bidhan Chandra Krishi Viswavidyalaya	2018
MASTER'S	M. Sc. (Ag.) in Agronomy	Bidhan Chandra Krishi Viswavidyalaya	2012
BACHELOR'S	B. Sc. (Ag.) Hons.	Bidhan Chandra Krishi Viswavidyalaya	2010

### 10. EMPLOYMENT HISTORY: (Starting from present position)

POSITION	ORGANIZATION	PERIOD	
		From (Date)	To (Date)
Assistant professor	Bidhan Chandra Krishi Viswavidyalaya	16.10.2015	Contd..

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

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

**12. AREA OF RESEARCH : (Bulleted list)**

- Biotic and Abiotic stress management in pulses
- Natural resource management in rice fallows
- Agronomic biofortification in pulses
- Crop-weather relationship

**13. COURSES ASSOCIATED WITH:**

LEVEL	COURSE NO.	COURSE TITLE	CREDIT
UNDERGRADUATE		RAWE- Farming system analysis, crop-weather studies and farm improvement plan (Theme III)	
POST GRADUATE	AGRON 514	Agronomy of Rabi cereals and Pulse crops	2+1
Ph.D.	NIL		

**14. NUMBER OF STUDENTS SUPERVISED:**

Master's- 4, Doctoral-1 (contd.)

**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. Life member of the Crop and Weed Science Society, Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, Nadia
2. Life Member of Association of Agrometeorologists
3. Life Member of Society of Fertilizers and Environment, 16, Ellora Road (Canal Road), Kolkata 700075
4. Life Member of The Indian Natural Fibre Society, ICAR-NINFET, Kolkata
5. Life Member of Indian Society of Agronomy, Division of Agronomy, ICAR-IARI, New Delhi
6. Life Member of Indian Society of Pulses Research and Development, Indian Institute of Pulses Research (ICAR), Kanpur

**17. PROJECT ACTIVITIES**

SL. NO.	TITLE OF THE PROJECT	FUNDING AGENCY	ONGOING/ COMPLETED	PI/ Co-PI
1.	Enhancing Lentil,	International	Completed	Co-PI

	Lathyrus and Chickpea productivity through improved technology under rice fallow areas of West Bengal	Centre for Agriculture Research in the Dry Areas (ICARDA)		
2	Enhancing pulses production for food and nutritional security improved livelihoods and sustainable agriculture in West Bengal	International Centre for Agricultural Research in the Dry Areas (ICARDA-South Asia & China regional programme)	Completed	Co-PI
3	Regulatory bio-efficacy studies of TVE29 40 SC in wet Direct Seeded Rice applied as early post-emergence and pre-emergence against weeds and effect on follow up crop for two season	M/S FMC India Pvt. Ltd.	Completed	PI
4	Genetic improvement of lentil for rice fallow ecology: converging nutrient use efficiency and stemphyllum blight resistance	International Centre for Agricultural Research in the Dry Areas (ICARDA)	Completed	Co-PI
5	Market Driven production, processing, brand building and direct marketing of variety specific pulses as well as value added pulse product mobilizing farmers cluster for improvement of livelihood and nutritional security in West Bengal	Department of Marketing, Government of West Bengal	Completed	Co-PI

## 18. CAPACITY BUILDING/FACULTY DEVELOPMENT PROGRAMME

### A. ORGANIZED

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

### B. ATTENDED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
1.	Advances in Experimental Design and Analysis	December 6-26, 2018	ICAR-IASRI, Delhi	Participant

2.	Advances in product diversification and waste utilization of natural fibres	December 03-23, 2019	ICAR-NINFET, Kolkata	Participant
3	Online International Training Course on “Conservation Agriculture based Crop Management Technologies in Climate Smart Agriculture”	May 18-22,2020	Centre for Advanced Agricultural Science and Technology (CAAST) for Climate Smart Agriculture and Water Management, Mahatma Phule Krishi Vidyapeeth, Rahuri, Maharastra (Online)	Participant
4	Online Workshop on “Climate Change: Management Strategies for Doubling the Farmers Income”	May 12-16, 2020	Central Agricultural University, Imphal (Online)	Participant
5.	Online training on Agricultural Research Methodologies Practices and their Management	October 04-24, 2021	Samagra Vikas Welfare Society (SVWS) & College of Horticulture & Forestry, Central Agricultural University Pasighat, Arunachal Pradesh, India (Online)	Participant

## 19. SEMINAR/ SYMPOSIUM/ WORKSHOP etc

### A. ORGANIZED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
1	International Symposium of ‘Eco-Efficiency in Agriculture & Allied Research’	20-23 January, 2017	Farmers’ Academy and Convention Centre, B.C.K.V., Kalyani, Nadia,	Member of the Organizing committee
2.	International Conference on Agricultural Innovations for Sustainable Development Goals with Special Focus on Natural Farming	September 30-October 2, 2023	FACC, BCKV, Kalyani, Nadia	Member of the Organizing committee
3	Krishi mela	February 15-16, 2024	BCKV, Mohanpur, Nadia	Member of the Organizing committee

## B. ATTENDED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
1.	National Seminar on 'Sustainable Agriculture for Food security and Better Environment'	17 <sup>th</sup> -18 <sup>th</sup> December, 2015	Farmers' Academy and Convention Centre, B.C.K.V., Kalyani, Nadia, India.	Presented research paper
2.	International conference on 'Agriculture, Food Science, Natural Resource Management and Environmental Dynamics: The technology, People and Sustainable Development'	13 <sup>th</sup> -14 <sup>th</sup> August, 2016	Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, Nadia, West Bengal,	Presented research paper
3.	Annual Rabi Group Meet on AICRP on MULLaRP	September 8-9, 2016	IIPR, Kanpur	Participant
4.	International Symposium of 'Eco-Efficiency in Agriculture & Allied Research'	20-23 January, 2017	Farmers' Academy and Convention Centre, B.C.K.V., Kalyani, Nadia,	Presented research paper
5.	Annual Group Meet on Kharif Pulses of AICRP on MULLaRP and Arid Legumes	May 6-8, 2017	GBPUA&T, Pantnagar	Presented Annual Report
6.	Rabi Group Meet on AICRP, MULLaRP crops	September 8-9, 2017	IGKV, Raipur	Presented Annual Report
7.	1st Farm Innovation Congress, 2018 and National Conference on 'Innovative Farming for Food and Livelihood security in Changing Climate'	12-13 January, 2018	Farmers' Academy and Convention Centre, B.C.K.V., Kalyani, Nadia,	Presented research paper
8.	Annual Group Meet on Kharif Pulses of AICRP on MULLaRP and Arid Legumes	April 28-30, 2018	SDAU, S. K. Nagar, Gujarat	Presented Annual Report
9.	International Conference on "Agriculture and Allied Sciences: The productivity, Food Security and Ecology	13-14 August, 2018	Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, Nadia, West Bengal,	Participated
10.	Annual Group Meet on Rabi Pulses of AICRP on MULLaRP crops	September 14-15, 2018	AAU, Jorhat	Presented Annual Report
11.	6th Annual Convention and National Seminar on "Use of agro-chemicals for a sustainable agriculture and environment" and Annual Group Meet	March 27, 2019	Farmers' Academy and Convention Centre, B.C.K.V., Kalyani, Nadia,	Participated
12.	Annual Group Meet on Kharif Pulses of AICRP on MULLaRP and Arid Legumes	May 19-21, 2019	ANGRAU, Lam, Guntur	Presented Annual Report
13.	Annual Group Meet on Rabi	September	CAU, Imphal	Presented

	Pulses of AICRP on MULLaRP crops	12-13, 2019		Annual Report
14.	International Seminar on “Agriskills for convergence in research, industry & livelihood (ACRIL)”	Nov 28-December 1, 2019	Farmers’ Academy and Convention Centre, B.C.K.V., Kalyani, Nadia	Participated
15.	Annual Group Meet on Kharif Pulses of AICRP on MULLaRP	June 2-4, 2020	On-line	Presented Annual Report
16.	Annual Spring/Summer/Rice Fallow Group Meet on MULLaRP and Arid Legumes-2020	December 09, 2020	On-line	Presented Annual Report
17.	Annual Group Meet on Kharif Pulses of AICRP on MULLaRP	May 27-28, 2021	On-line	Presented Annual Report
18.	Virtual National Conference on “Strategic Reorientation For Climate Smart Agriculture”	March 17-19, 2021	LUDHIANA CHAPTER Association of Agrometeorologists & Department of Climate Change and Agricultural Meteorology Punjab Agricultural University, Ludhiana (Online)	Presented Research Paper
19.	Annual Group Meet on Rabi Pulses of AICRP on MULLaRP	August 16-17, 2021	On-line	Presented Annual Report
20.	Fifth International Agronomy Congress on Agri Innovations to combat Food and Nutrition challenges	November 23-27, 2021	PJTSAU, Hyderabad(India) (Online)	Presented Research Paper
21.	Annual Spring/Summer/Rice Fallow Group Meet on MULLaRP and Arid Legumes-2021	December 06, 2021	On-line	Presented Annual Report
22.	Annual Group Meet on Kharif Pulses of AICRP on MULLaRP	May 10-11, 2022	CSK HPKV, Palampur, H.P.	Presented Annual Report
23.	Annual Group Meet on Rabi Pulses of AICRP on MULLaRP	August 17-18, 2022	On-line	Presented Annual Report
24.	Annual Rabi Pulses Group Meet of AICRP on Rabi Pulses	September 1-3, 2023	MPKV, Rahuri, Maharashtra	Presented Annual Report
25.	International Conference on Agricultural Innovations for Sustainable Development Goals with Special Focus on Natural	September 30-October 2, 2023	Farmers’ Academy and Convention Centre, B.C.K.V., Kalyani, Nadia	Presented Research Paper

	Farming			
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## 20. PATENTS/ HONOURS/ AWARDS/ RECOGNITION (Bulleed list):

- Second Position in Poster Presentation at National Seminar on ‘Sustainable Agriculture for Food security and Better Environment’ held at Farmers’ Academy and Convention Centre, B.C.K.V., Kalyani, Nadia, India during 17<sup>th</sup>-18<sup>th</sup> December, 2015.
- Best Poster Presentation at 1st Farm Innovation Congress, 2018 and National Conference on ‘Innovative Farming for Food and Livelihood security in Changing Climate’ held at Farmers’ Academy and Convention Centre, B.C.K.V., Kalyani, Nadia during 12-13 January, 2018.
- First Position in Poster Presentation at International Symposium of ‘Eco-Efficiency in Agriculture & Allied Research’ held at Farmers’ Academy and Convention Centre, B.C.K.V., Kalyani, Nadia during 20-23 January, 2017
- Awarded outstanding participant at 21 Days Winter School on “Advances in product diversification and waste utilization of natural fibres” held at ICAR-NINFET, Kolkata during December 03-23, 2019
- Developed a grasspea variety (Bidhan Khesari – 1) which was notified for the cultivation in West Bengal by SVRC during 2019-20

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

- NIL

## 22. PUBLICATIONS

### A. BOOKS

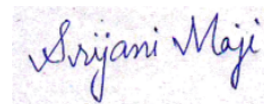
### B. BOOK CHAPTERS (Best 10)

1. Maji, S., Das, A., Nath, R., Bandopadhyay, P., Das, R. and Gupta, S., 2019. Cool season food legumes in rice fallows: an Indian perspective. *Agronomic Crops: Volume 1: Production Technologies*, pp.561-605.
2. Mondal, S., Dutta, P., Bandopadhyay, P. and Maji, S., 2020. Arsenic contamination in major food crops: issues and mitigation in Indian subcontinent perspective. *Agronomic Crops: Volume 3: Stress Responses and Tolerance*, pp.209-234.
3. Biswas, P., Mondal, S., Maji, S., Mondal, A. and Bandopadhyay, P., 2023. Microclimate Modification in Field Crops: A Way Toward Climate-Resilience. *Climate-Resilient Agriculture, Vol 1: Crop Responses and Agroecological Perspectives*, pp.647-666.

### C. RESEARCH PAPERS (Best 10)

1. Tzudir, Lanunola, Shrabani Basu, Srijani Maji, Purnendu S. Bera, Rajib Nath, Debashis Mazumdar, and Prodip K. Chakraborty. "Impact of weather variables on dry matter accumulation and yield of mungbean [*Vigna radiata* (L.) Wilczek] varieties under different dates of sowing." *Legume Research-An International Journal* 39, no. 3 (2016): 427-434.
2. Das, R., Banerjee, A., Maji, S., Mandal, K.K. and Nath, R., 2016. Disease reaction of mungbean (*Vigna radiata*) and urdbean (*Vigna mungo*) genotypes against Mungbean yellow mosaic virus under natural condition in the lower gangetic plains of West Bengal, India. *India. J. of Agroecology and Natural Resource Management*, 3(3), pp.233-236.

3. Mandi, S.K., Reja, H., Kundu, M.K., Maji, S., Nath, R. and Sarker, S.D.A., 2017. Agronomic management of lentil under relay cropping system. *Indian Journal of Agricultural Research*, 51(6), pp.536-542.
4. Das, R., Banerjee, A., Maji, S. and Nath, R., 2017. Fungicidal management of stemphylium blight (*Stemphylium botryosum* Wallr.) of lentil (*Lens culinaris* Medik). *J. Mycopathol. Res*, 55(2), pp.191-193.
5. Tzudir, L.A.N.U.N.O.L.A., Maji, S., Basu, S., Bera, P.S., Nath, R., Mazumdar, D. and Chakraborty, P.K., 2018. Investigating relationship between canopy temperatures and biomass of mungbean in subhumid tropics. *J. Agrometeorol*, 20(1), pp.114-119.
6. Maji, S., Reja, M.H., Nath, R., Bandopadhyay, P. and Dutta, P., 2020. Herbicidal management in monsoon green gram (*Vigna radiata* (L.) Wilczek) and its effect on the following rapeseed (*Brassica campestris* L. var. Yellow Sarson) in the Indo-Gangetic plains of Eastern India. *Journal of the Saudi Society of Agricultural Sciences*, 19(8), pp.499-509.
7. Mahato, T., Murmu, K., Sarkar, A., Maji, S. and Das, P. 2022. Yield intensification of spring mungbean (*Vigna radiata* L.) through exogenous foliar nutrition. *J. Crop and Weed*, 18 (3): 38-43.
8. Sinha, S., Mondal, S., Maji, S., Dutta, P. and Bandopadhyay, P. (2022). Foliar Nutrition in Spring Blackgram [*Vigna mungo* (L.) Hepper] in Lower Gangetic Plains of West Bengal. *Legume Research*. DOI: 10.18805/LR-4953
9. Maji, S., Chakraborty, P.K., Nath, R., Mondal, S., Dey, S., Bandopadhyay, P. and Banerjee, S. (2022). Photothermal Quotient - An Effective Thermal Index for Evaluation of Lentil (*Lens culinaris* L.) Phenology and Yield in the Lower Gangetic Plains. *Legume Research*. DOI: 10.18805/LR-4949.
10. Majee, A., Maji, S., Bhowmick, U.R., Mondal, S., Biswas, P., Mondal, A., Saharoy, A. and Paul, A. (2023). Effect of Zinc Nutrition on Lathyrus (*Lathyrus sativus* L.) under Varying Sowing Dates in the Gangetic Plains. *Legume Research*. DOI; 10.18805/LR-5152



07.05.2024

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