

Curriculum Vitae

Name: SAIKAT BISWAS

Assistant professor (Agronomy),

F/C Agriculture, Rural and Tribal Development,

*Ramakrishna Mission Vivekananda Educational and Research Institute,
Morabadi, Ranchi, Jharkhand-834008*



Mob No.- +91-8777420457/+91-9635206855

Email id- sbsaikatbiswas27@gmail.com, sb.saikat27@gmail.com

CAREER OBJECTIVE

To improve my knowledge and capabilities by working in a dynamic organization with my best involvement and excellence in the assigned challenging works of the organization that will provide me the opportunities to spread knowledge on agriculture to the students for achieving their proper academic growth.

PERSONAL PROFILE

Father's Name:	Mr. Samir Biswas
Mother's Name:	Mrs. Kabita Biswas
Spouse Name:	Dr. Rupa Das
Permanent Address:	Vill-Ganguria, P.O.-Subarnapur, P.S.-Haringhata, Dist-Nadia, State-West Bengal, PIN-741249
Corresponding Address:	F/C Agriculture, Rural and Tribal Development, Ramakrishna Mission Vivekananda Educational and Research Institute, Morabadi, Ranchi, Jharkhand-834008
Date of Birth:	27 th March, 1994
Gender:	Male
Marital status:	Married
Category:	General
Nationality:	Indian
Religion:	Hindu
Language Known:	Bengali, English and Hindi

ACADEMIC PROFILE

Exams Passed	Board/University	Subjects	Year	Division/ Class
Secondary Examination (10 th)	WBBSE	Bengali (I+II), English, Mathematics, Physical Science, Life Science, History, Geography [Percentage: 85.9%]	2009	1 st
Higher Secondary (10+2)	WBCHSE	Bengali, English, Mathematics, Physics, Chemistry & Biology [Percentage: 86.6%]	2011	1 st
B.Sc. (Ag.)	Bidhan Chandra Krishi Viswavidyalaya (BCKV), Mohanpur	Agriculture [OGPA: 8.59; Percentage: 85.90%]	2015	1 st
M.Sc. (Ag.)	BCKV, Mohanpur	Agronomy [OGPA: 9.41; Percentage: 94.10%]	2017	1 st (Secured first position and awarded with university gold medal)
Ph.D.	BCKV, Mohanpur	Agronomy [OGPA: 9.39; Percentage: 93.90%]	2022	1 st
ASRB-NET	ASRB, ICAR	Agronomy	2019	Qualified

COMPUTER SKILLS

Operating Systems	MS DOS and Windows
Application Software	Microsoft Office, SPSS, OP-STAT, STAR, R, Origin Lab etc.
Application of IT in Agriculture	ICT tools
Successfully passed GRADUATE DIPLOMA IN COMPUTER APPLICATION course from THE INSTITUTE OF COMPUTER ENGINEERS (INDIA) recognized by DOE, Govt. of India on behalf of AICTE for DOEACC O-Level, A-Level, B-Level Courses.	

EXPERIENCE AND ACTIVITIES

Details	Period
Senior Research fellow (SRF) on a Project funded by AB Mauri Pvt. Ltd.	28 December, 2017 – 28 December, 2018
Assistant Professor (Agronomy), Lovely Professional University, Phagwara, Punjab, India	28 August, 2021- 30 April, 2022
Assistant Professor (Agronomy), F/C Agriculture, Rural and Tribal Development, Ramakrishna Mission Vivekananda Educational and Research Institute, Morabadi, Ranchi, Jharkhand-834008	5 May, 2022- till date
Additional activities	
Semester in-Charge of the Int. M.Sc. in ARTD (2022 batch)	From August 2022-till date
Hall and seating arrangement in-charge, Annual convocation-2023 (RKMVERI, Ranchi)	27 September 2023
Farm in-charge, Maheshpur Farm, RKMA, Ranchi, Jharkhand	23 September 2023-till date
Coordinator, Examination committee (RKMVERI, Ranchi)	12 December 2023-till date
Agronomy laboratory in-charge (RKMVERI, Ranchi)	15 July 2024-till date
Member, M.Sc. (ARTD) Syllabus framework committee (RKMVERI Ranchi)	2 January 2024-till date

Additionally, actively involved in:

Co-curricular activities:

- Participated in all programmes (Cultural programmes, Sports, local and central Kisan mela, Puja, Admission drive, Yoga, etc.) of the University and Ashrama during my service period for smooth functioning of academic and co-academic activities.
- Prepared ‘Action Taken reports’ as well as ‘Progress reports’ for Board of Studies (BOS) meeting multiple times.
- Prepared the syllabus for the ‘Water Management’ course of Int. M.Sc. ARTD, and ‘Fundamentals of Agronomy’, ‘Crop Production Technology’ and ‘Farm Machinery and Power’ courses of BVSA.
- Involved in document collection and compilation in NAAC-2023-2024 report (criteria 3) submission.

- Involved in document compilation and arrangement in NAAC-2022-2023 report submission.
- Participated and interacted with farmers in Kisan Goshthi of 45th Central Kisan Mela on 09th February 2024.
- Successfully conducted the ‘Tug of War’ competitions among the boys and girls of RKMVERI, Ranchi in Annual Sports 2023-24.
- Visited as an expert to Getalsud farm and different villages for organic farming monitoring and promotion, review, and follow-up meetings.
- Conducted the ‘Joy of Learning Programme’ with ARTD 2022 batch.
- Delivered a special lecture as keynote speaker on World Soil Day-2022 at RKMVERI, Ranchi.
- Delivered a special lecture on reference management in a write-shop programme on 7th May, 2024 at RKMVERI, Ranchi.

Organization of seminars/workshops:

- Organized a one-day programme to celebrate ‘*World Environment Day*’ held on 5th June, 2024 and Judged Poster and Photography contests.
- Organized a one-day programme to celebrate ‘*World Environment Day*’ held on 5th June, 2023 (Chief guest: Dr. Abhijit Kar, Director, National Institute of Secondary Agriculture, Ranchi).
- Judged poster competition on ‘*World Environment Day*’ (5th June, 2023) at RKMVERI, Morabadi, Ranchi.
- Organized a group discussion (dated: 12th January, 2024) among the students of ARTD-2022 batch on Swami Vivekananda’s thoughts regarding rebuild India to aware the students with Swamiji’s principles, motivational talks etc.

ACADEMIC ACTIVITIES

M.Sc. thesis	Effect of Nutrient Management on Food-forage Intercropping System of Oat and Lathyrus
Ph.D. thesis	Response of <i>Rabi</i> Maize (<i>Zea mays</i> L.) to Irrigation and Fertilizer Levels in Gangetic Plains of West Bengal and its Simulation through CERES-Maize model
RAWE	Participated in Rural Agricultural Work Experience 2015 (RAWE) conducted by Bidhan Chandra Krishi Viswavidyalaya
NSS	Participated in NSS activities conducted by Bidhan Chandra Krishi Viswavidyalaya as a part of B.Sc. (Ag) programme
Science camp	Participated in the DST-INSPIRE INTERNSHIP SCIENCE CAMP, 2010 sponsored by Department of Science & Technology, Govt. of India at University of Kalyani
Publications (No.)	71
International seminar/conference attended/participated	5
National seminar/conference attended/participated	3
State seminar/conference attended/participated	1
Training attended/participated	5*
Country visited	Bhutan

*included one Faculty Induction Programme (Guru Dakshta) and one NEP Orientation & Sensitization Programme under UGC-Malaviya Mission Teacher Training Centre.

Details of publication:

Sl. No.	Title	Journal, Volume, Issue, Pages/ DOI	Year
Research/review articles			
1	Integrated nutrient management on oat + grasspea intercropping system: an evaluation of system productivity, economics, energetics and carbon footprint	Scientific Reports 14(1), https://doi.org/10.1038/s41598-024-66107-9	2024
2	Variations in Primary Nutrients and Sowing Dates Influence Performance of Monsoon Maize (<i>Zea Mays</i> L.) in Punjab, India	Communications in Soil Science and Plant Analysis, 55(16), 2459–2477. https://doi.org/10.1080/00103624.2024.2365739	2024
3	Productivity of soybean (<i>Glycine max</i>) varieties under different levels of integrated nutrient management	Indian Journal of Agricultural Sciences, 94(7), 713–718. https://doi.org/10.56093/ijas.v94i7.120900	2024
4	Supply response of major oilseeds in India: A mix of price and non-price factors	Journal of Applied and Natural Science, 16(2), 690-696. https://doi.org/10.31018/jans.v16i2.5531	2024
5	Chemical weed management in transplanted rice and its residual effect on follow up lathyrus (<i>Lathyrus sativus</i> L.)	Indian Journal of Weed Science 56(1):1-7. https://doi.org/10.5958/0974-8164.2024.00001.7	2024
6	Performance of garden pea (<i>Pisum sativum</i> var. hortense) under different organic liquid manure applications in Eastern Plateau and Hill zone of India	<i>Vegetos</i> (2024). https://doi.org/10.1007/s42535-024-00908-1	
7	Influence of liquid organic manures on the productivity and quality of finger millet (<i>Eleusine coracana</i> L.) in Jharkhand, India	Journal of Eco-friendly Agriculture 19(2): 309-315. https://doi.org/10.48165/jefa	2024

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8	Organic farming to mitigate biotic stresses under climate change scenario	Bull Natl Res Cent 48 , 71 (2024). https://doi.org/10.1186/s42269-024-01226-x	2024
9	Optimizing the Application Timing of Liquid Organic Formulations and Their Effect on Sustainable Cowpea Production in Soils of Eastern Indian Plateau	Journal of Soil Science and Plant Nutrition, Springer Nature; 23(1); DOI: 10.1007/s42729-023-01439-5	2023
10	Double transplanting of rice as a contingency approach to escape climate change impacts	Discover Agriculture, Springer Nature; 1:8; DOI: 0.1007/s44279-023-00010-1	2023
11	Response of transplanted kharif rice to organic liquid formulations in a red and lateritic soil of Jharkhand	ORYZA- An International Journal on Rice; 60(4): 615-621; DOI:10.35709/ory.2023.60.4.14	2023
12	Response of potato (<i>Solanum tuberosum</i> L.) to different organic liquid manures in Jharkhand, India	Journal of Crop and Weed 19(2):244-249; DOI:10.22271/09746315.2023.v19.i2.1727	2023
13	Influence of Organic Nitrogen Sources on Aromatic Rice (<i>Oryza sativa</i> L.) Cultivation in the Eastern Plateau and Hill Region of India	Environment and Ecology; 41 (3B): 1767—1772; DOI: 10.60151/envec/KZEN1480	2023
14	Effect of Integrated Nutrient Management on Nodulation, Yield, Quality, Energetics and Economics of Soybean [<i>Glycine max</i> (L.) Merrill.] Varieties in Eastern India	Legume Research - An International Journal; DOI:10.18805/LR-5036	2023
15	Effect of Corm and Soil Treatments with Organic Liquid Formulations on Performance of Elephant Foot Yam in Jharkhand, India	International Journal of Plant & Soil Science; 35(5): 116-124	2023

16	Kunapajala: A Traditional Organic Formulation for Improving Agricultural Productivity: A Review	Agricultural Reviews; DOI:10.18805/ag.R-2570	2023
17	Use of Amritpani: An Excellent Bio-Enhancer for Sustainable Agriculture: An Overview	Agricultural Reviews; DOI:10.18805/ag.R-2540	2022
18	Brown Manuring-An Eco-friendly Approach towards Sustainability in Agriculture: A Review	Agricultural Reviews; DOI:10.18805/ag.R-2418	2022
19	Effect of Integrated Nutrient Management on Growth Characters of Soybean (<i>Glycine max</i> L.) Varieties	International Journal of Environment and Climate Change; 12(7):149-158	2022
20	Effect of Macronutrient Levels, Micronutrient Mixture and Humic Acid on Yield and Economics of Kharif Maize	International Journal of Environment and Climate Change; 12(6):24-32	2022
21	Role of Integrated Nutrient Management on Oat: A Review	International Journal of Environment and Climate Change; 12(5):66-79	2022
22	Effect of Varying Levels of Fertilizers and Date of Sowing on Production and Economic Profitability of Kharif Maize (<i>Zea mays</i> L.)	International Journal of Environment and Climate Change; 12(4): 97-106	2022
23	Changes in biochemical and enzymatic activities with ageing in seeds of different sizes of sunflower (<i>Helianthus annuus</i> L.) under invigoration treatments	Plant Physiology Reports Springer Nature:1-15	2021
24	Effect of seed invigoration on growth, yield and economics of sunflower (<i>Helianthus annuus</i> L.)	The Bioscan, 16(1): 261-267	2021
25	Invigoration of various sized sunflower seeds: an evaluation of germination and seedling quality parameters under different aging conditions	J. Oilseeds Res.; 38(2): 137-144	2021
26	Bio-efficacy of glufosinate ammonium on weed control and yield of cotton (<i>Gossypium hirsutum</i>)	Indian Journal of Agronomy 66(4):455-461	2021
27	Effect of conservation tillage practices on growth attributes of different fodder crops and	International Journal of Chemical Studies; 9(1):	2021

	soil moisture depletion	1846-1852	
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28	Effect of Conservation Tillage on Yield and Economics of Fodder Crops	International Journal of Environment and Climate Change, 10(12): 529-539,	2020
29	Impact of Integrated Nutrient Management on Performance of Oat-grasspea Cropping Systems, Competition Indices and Residual Soil Fertility	International Research Journal of Pure & Applied Chemistry, 21(24): 358-371	2020
30	Effect of integrated nutrient management on green forage, dry matter and crude protein yield of oat in oat-Lathyrus intercropping system	Journal of Crop and Weed, 16(2): 233-238	2020
31	Zero budget natural farming in India: aiming back to the basics	International Journal of Environment and Climate Change, 10(9): 38-52	2020
32	Prospects and constraints of transplanted maize, wheat, sorghum and pearl millet: a review	International Journal of Environment and Climate Change, 10(5): 24-43	2020
33	Effect of seaweed extracts on growth, yield and economics of <i>kharif</i> rice (<i>Oryza sativa</i> L.)	Journal of Pharmacognosy and Phytochemistry, 9(3): 247-253	2020
34	Effect of integrated nutrient management on growth, yield and economics of hybrid maize (<i>Zea mays</i> L.)	Current Journal of Applied Science and Technology, 39(3): 78-86	2020
35	Growth, yield, seed and seedling quality parameters of rapeseed-mustard varieties under different seed priming options	International Journal of Environment and Climate Change, 10(3): 1-14	2020
36	Quality parameters of sunflower (<i>Helianthus annuus</i> L.) seeds and seedlings under various storage duration and seed invigoration	International Journal of Current Microbiology and Applied Sciences, 9(2): 76-87	2020
37	Effect of integrated nutrient management (INM) on nutrient uptake, yield and quality of	International Journal of Chemical Studies, 8(1):	2020

	potato (<i>Solanum tuberosum</i> L.)	436-442	
38	Phytotoxic effects of glufosinate ammonium on cotton and soil micro-flora	Indian Journal of Weed Science, 51(4): 362-367	2019
39	Effect of integrated nutrient management on growth attributing characters of crops under various oat-lathyrus intercropping system	The Pharma Innovation Journal, 8(9):368-373	2019
40	Periodic dry matter accumulation and crop growth rate of oat and lathyrus as influenced by integrated nutrient management in intercropping systems	International Journal of Current Microbiology and Applied Sciences, 8(8): 2675-2686	2019
41	Effect of nutrient management practices on yield of sunflower (<i>Helianthus annus</i> L.) under red and lateritic zones of West Bengal	Indian Agriculturist, 60(3 & 4): 209-213	2017
42	Conservation and wise use of wetland ecosystem for water and crop productivity, livelihood security and rural sustainability	International Journal of Bio-Resource, Environment and Agricultural Sciences, 3(1): 482-496	2017

Book chapters

1	Organic ways to conserve the soil under changing climate scenario	In: Futuristic Trends in Agriculture Engineering & Food Sciences (pp.1-20). DOI:10.58532/V3BCAG10 P1CH1	2024
2	Organic Farming to Mitigate Abiotic Stresses under Climate Change Scenario	In: Plant Physiology Annual Volume 2023, Intechopen; DOI:10.5772/intechopen.111620	2023
3	Influence of Abiotic Stresses on Seed Production and Quality	In: Seed Biology Updates, Intechopen; DOI: http://dx.doi.org/10.5772/intechopen.106045	2022

4	Remote Sensing and Geographic Information System: A Tool for Precision Farming	In book: Geospatial Technologies for Crops and Soils Publisher: Springer Nature Singapore	2020
Popular articles			
1	Climate change and its impact on Indian agriculture	Prabuddha gram, 3(4): 38-40	2024
2	Homa farming: a traditional farming approach for sustainability in agriculture	Agri-India Today, 4(2): 61-65	2024
3	Organic ways for long term seed preservation	Agriallis, 5(9): 28-34	2023
4	Pusa bio-decomposer: A promising option to stop crop residue burning	Trends in Agriculture Science, 2(4): 272-275	2023
5	System of finger millet intensification	Indian Farming, 73(05): 35-38	2023
6	Dry direct seeding of rice: a traditional approach of rice cultivation under water shortage	Prabuddha gram, 3(1): 41-42	2023
7	Alternate Wetting and Drying: A Water Saving Approach of Irrigation	Vigyan Varta, 4(4): 28-31	2023
8	Rebuild India: Vivekananda's thoughts and way forward	Krishaka Devo Bhava, 11(2): 9-11	2023
9	Micro-greens: a promising nutritious food	Prabuddha gram, 2(2): 41-44	2022
10	Job's tears- A Less Known Multipurpose Crop	Just Agriculture, 3(1): 1-6	2022
11	Biodynamic Farming: A Way Towards Sustainable Agriculture	Agriculture & Food: E-Newsletter, 4(3): 46-49	2022
12	Role of Low or No Cost Agricultural Inputs in Crop Production	Agriculture & Food: E-Newsletter, 4(3): 352-355	2022
13	Seed Fortification as a Boon to Crop Growth and Productivity	Agriculture & Food: E-Newsletter, 4(3): 234-236	2022
14	Genetically Modified Crops: Prospects and	Agriculture & Food: E-	2022

	Risks	Newsletter, 4(2): 261-263	
15	Hydroponics: A promising modern intervention in agriculture	Agriculture & Food: E-Newsletter, 4(1): 334-338	2022
16	Kitchen compost: A promising way to recycle waste into wealth	Agriculture & Food: E-Newsletter, 4(1): 254-256	2022
17	Structured water: An innovative irrigation option in agriculture	Agriculture & Food: E-Newsletter, 4(1): 342-344	2022
18	Seed Treatment with Biochar: A Promising Agricultural Intervention	Agriculture & Food: E-Newsletter, 3(11): 303-305	2021
19	Madur Kathi: A Traditional Crop with Rural Socio-Economic Prospects	Agriculture & Food: E-Newsletter, 3(11): 400-403	2021
20	Post-Harvest Operations in Rice Grains	Agriculture & Food: E-Newsletter, 3(6): 270-272	2021
21	System of Wheat Intensification (SWI)	Agriculture & Food: E-Newsletter, 3(5): 175-178	2021
22	Pinching: A Promising Practice to Promote Crop Production	Agriculture & Food: E-Newsletter, 3(5): 47-48	2021
23	Role of organic mulch in weed management	Agriallis, 3(5): 8-12	2021

Conference articles

1	Weed management in transplanted Kharif rice (<i>Oryza sativa</i> L.) and its residual effect on Utera Lathyrus (<i>Lathyrus sativus</i> L.)	Conference: 2nd Indian Rice Congress; An International Event on Transforming Rice Research: Recent Scientific Developments and Global Food Crisis At: ICAR-NRRI, Cuttack, Odisha, India on February 11-14, 2023	2023
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2	Performance of promising rice varieties as influenced by levels of nitrogen under rainfed shallow lowland situation of red and laterite zone of West Bengal, India	Conference: National Seminar on Sustainable Agriculture for Food Security and Better Environment At: Farmer's Academy and Convention centre, BCKV, Kalyani, Nadia, West Bengal on December 17-18, 2015	2015
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Details of students guided:

Name of Scholars	Title of Projects/Dissertation	Programme and Year of completion
Lovely professional university, Phagwara, Punjab		
Suman Sharma (ID: 12004707)	Effect of fertilizer levels and sowing dates on <i>kharif</i> maize in Punjab, India	M.Sc. (Agriculture) in Agronomy, 2022
Ramakrishna Mission Vivekananda Educational and Research Institute, Morabadi, Ranchi, Jharkhand		
BVSA, RKMVERI, Ranchi		
Ashok Thakur (ID: R2020007)	Response of chickpea (<i>Cicer arietinum</i> L.) to different organic sources of phosphorus in Eastern plateau and hill zone of India	B.Voc. in Sustainable Agriculture, 2023
Anup Mahto (ID: R2020003)	Influence of different organic sources of phosphorus on growth, yield and economics of chickpea (<i>Cicer arietinum</i> L.) in Eastern plateau and hill zone of India	B.Voc. in Sustainable Agriculture, 2023
Arjun Kumar Mahto (ID: R2020006)	Effect of different organic sources of phosphorus on performance of chickpea (<i>Cicer arietinum</i> L.) in Eastern plateau and hill zone of India	B.Voc. in Sustainable Agriculture, 2023

Devendra Kumar Bediya (ID: R2120010)	Study of shift of phenological phases of <i>kharif</i> finger millet in finger millet-black gram intercropping systems through agro-meteorological indices	B.Voc. in Sustainable Agriculture, 2023
Sopan Kumar (ID: R2120030)	Study of shift of phenological phases of <i>kharif</i> black gram in finger millet-black gram intercropping systems through agro-meteorological indices	B.Voc. in Sustainable Agriculture, 2023
Pritam Mondal (ID: R2120020)	Effect of liquid organic manures on sole and inter cropping systems of baby corn and garden pea	B.Voc. in Sustainable Agriculture, 2023
Soumyajit Mondal (ID: R2120032)	Performance of niger [<i>Guizotia abyssinica</i> (L.f.) Cass.] under different seed priming and liquid manure options in Eastern plateau and hill zone of India	B.Voc. in Sustainable Agriculture, 2023
B.Sc. (Agriculture, Rural and Tribal Development), RKMVERI, Ranchi		
Arnab Roy (ID: R2032110)	Influence of different organic liquid manures and their combinations on growth, yield, quality and economics of mustard in Eastern plateau and hill zone of India	B.Sc. in Agriculture, Rural and Tribal Development, 2023
Amit Saw (ID: R2032103)	Mustard cultivation using organic liquid manures and their combinations: an evaluation of growth, yield, quality and profitability in Jharkhand, India	B.Sc. in Agriculture, Rural and Tribal Development, 2023
Archna Tirkey (ID: R2032108)	Effect of non-chemical weed control measures on growth, yield, quality and profitability of mustard in Eastern plateau and hill zone of India	B.Sc. in Agriculture, Rural and Tribal Development, 2023
Aide Munda (ID: R2130004)	Effect of <i>kharif</i> finger millet-black gram intercropping systems on growth characters of crops and soil fertility status in Eastern plateau and hill zone of India	B.Sc. in Agriculture, Rural and Tribal Development, 2024

Arjun Mahto (ID: R2130008)	Influence of intercropping systems on yield, quality and production economics of kharif finger millet and black gram in Eastern plateau and hill zone of India	B.Sc. in Agriculture, Rural and Tribal Development, 2024
Rohit Kumar (ID: R2130032)	Weed control efficiency, system productivity and competition functions of kharif finger millet-black gram intercropping systems in Eastern plateau and hill zone of India	B.Sc. in Agriculture, Rural and Tribal Development, 2024
M.Sc. (Agriculture, Rural and Tribal Development), RKMVERI, Ranchi		
Koushik Sebait (ID: R2230033)	Performance of finger millet varieties under late sown conditions in Eastern plateau and hill zone of India	M.Sc. in Agriculture, Rural and Tribal Development, 2024
Deepak Kumar Paswan (ID: R1930001)	Efficacy of organic mulching on weed control and performance of mustard in Eastern Plateau and Hill zone of India	M.Sc. in Agriculture, Rural and Tribal Development, 2024
Shayan Tanzeel (ID: R2230037)	Mustard cultivation through seed quality maintenance using storage containers and invigoration materials in Jharkhand, India	M.Sc. in Agriculture, Rural and Tribal Development, 2024

No. of students currently guiding (On-going):

01 Ph.D. (Agronomy), 04 M.Sc. (ARTD) students, 03 BVSA students and 04 B.Sc. (ARTD) students of RKMVERI, Ranchi for their add-on research, dissertation and project works, respectively (as on 30th August 2024).

HOBBIES & EXTRA CURRICULAR ACTIVITIES

Hobbies	<ul style="list-style-type: none"> • Creative writing • Cooking • Photography • Reading Story Books
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Extra-curricular activities	<ul style="list-style-type: none"> Passed 3rd year in ARTS (DRAWING) in 1st division with Distinction from Sastriya Sangeet Kala Parishad (West Bengal) registered under West Bengal Societies Registration Act XXVI of 1961. Passed in the subject of RABINDRA SANGEET GUITAR in 2012-2013 in 1st division with Distinction from Pracheen Kala Kendra.
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AWARDS & OTHER ACTIVITIES/DETAILS

Awards	<ul style="list-style-type: none"> UNIVERSITY GOLD MEDAL and MERIT CERTIFICATE from Bidhan Chandra Krishi Viswavidyalaya for securing highest OGPA in M.Sc. (Ag.) in Agronomy, 2017. SMT. KIRANMAYEE DEVI MEMORIAL GOLD MEDAL from Bidhan Chandra Krishi Viswavidyalaya for securing departmental first class and first position in M.Sc. (Ag.) in Agronomy, 2017. INSC YOUNG ACHIEVER AWARD, 2022 YOUNG SCIENTIST AWARD, 2024 by Institute of Researchers, Wayanad, Kerala BEST RESEARCHER AWARD, 2024 by International Research excellence and best paper awards, Sciencefather MEDHA SAMMAN 2009 from Kanchrapara Municipality for success in Secondary Examination, 2009. MEDHA SAMMAN 2011 from Kanchrapara Municipality for success in Higher Secondary Examination, 2011. SMARAK SAMMAN from Kanchrapara Harnett High school for success in Higher Secondary Examination, 2011. BEST ARTICLE AWARD for several times
Member	<ul style="list-style-type: none"> Crop and Weed Science Society
Reviewer	<ul style="list-style-type: none"> Archives of Agronomy and Soil Science (ISSN: 0365-0340) Mitigation and Adaptation Strategies for Global Change (ISSN: 15731596) Communications in Soil Science and Plant Analysis (ISSN: 1532-2416)

	<ul style="list-style-type: none"> • Vegetos (ISSN: 2229-4473) • International Journal of Plant & Soil Science (ISSN: 2320-7035) • Oryza-An International Journal on Rice (ISSN: 0474-7615) • International Journal of Environment and Climate Change (ISSN: 2581-8627) • Cogent Food & Agriculture (ISSN: 2331-1932) • Bulletin of the National Research Centre (ISSN: 2522-8307)
Editor	<ul style="list-style-type: none"> • Book (IIPV3EBS04_G45): Futuristic Trends in Agriculture Engineering & Food Sciences, Iterative International Publishers (IIP), USA & India
Orcid id	https://orcid.org/0000-0002-4408-3843
Researchgate id	https://www.researchgate.net/profile/Saikat-Biswas-5
Google scholar id	https://scholar.google.com/citations?user=7MwbboUAAAJ&hl=en
Research interest	<ul style="list-style-type: none"> • Crop management (Agronomy) • Nutrient and water managements of cereal, pulse, tuber, oilseeds and fodder crops • Crop simulation models and future yield prediction • Sustainable organic farming, natural farming, conservation agriculture and IFS • Soil fertility and plant nutrition • Soil, water and plant relationship • Climate change and agriculture • Weed management • Seed priming, seed quality under storage and packaging materials • Soil and water conservation

DECLARATION

I do hereby declare that to the best of my knowledge and belief, the above facts truly and correctly describe my qualification and myself.

--Saikat Biswas