

**CURRICULUM VITAE**

**Basic Information:**

* **NAME:** Ms. Sweta Rath
* **Date of Birth**: 08.01.1993
* **Father’s Name:** Dr. Pranab Kishore Rath
* **Mother’s Name:** Mrs. Sunita Rath
* **Address:** C-126, OSHB Colony, Baramunda, Bhubaneswar
* **Email ID:** [swetarath9193@gmail.com](mailto:swetarath9193@gmail.com)
* **Mobile:** 9438095108
* **Nationality:** Indian
* **Gender:** Female
* **Category:** Unreserved (Female)
* **Languages known (Write, Speak and Read):** Hindi, Odia. English, Bengali
* **State of Domicile:** Odisha
* **Marital Status:** Unmarried
* **Academic Qualification:**

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| **EXAMINATION** | **SCHOOL/UNIVERSITY** | **BOARD** | **YEAR OF PASSING** | **FULL MARKS/**  **OGPA/**  **CGPA** | **MARKS SECURED/**  **OGPA/**  **CGPA** | **PERCENTAGE OF MARKS** | **COURSES STUDIED** |
| 10th | D.M. School, BBSR | CBSE | 2009 | 500 | 470 | 94.00 | English, Sanskrit,  Mathematics. Science, Social  Science |
| 12th | D.M. School, BBSR | CBSE | 2011 | 500 | 387 | 77.40 | English, Mathematics, Physics, Chemistry, Biology |
| B.Sc (Ag) | Orissa University of Agriculture and Technology | OUAT | 2015 | 10.00 | 8.50 | 85.00 | All subjects offered in B.Sc  (Agriculture) |
| M.Sc (Ag) | Orissa University of Agriculture and Technology | OUAT | 2017 | 10.00 | 9.08 | 90.80 | All subjects offered in M.Sc  (Agriculture) |
| Ph.D (Agronomy) | Siksha ‘O’ Anusandhan Deemed to be University |  | 2020-Pursuing |  |  |  |  |

**ASRB-NET Qualified with 63.33%**

**Experience in professional field:**

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| Experience Type | Project Title | Designation | Organization | Nature of work | Pay scale | Duration | Experience  (in months) |
| Job Experience | Gramin Krishi Mausam Sewa | Junior Project Officer  (Equivalent to Technical Officer) | India  Meteorological  Organisation  (IMD) | Issuing Agro-advisory bulletins and its dissemination in district and village-level farming community. | A consolidated amount of Rs. 31,000/- | From 23.04.2018  Till date | 30 |
| Teaching Experience: | * Worked as Teaching Assistant in a course, “Organic farming for sustainable agricultural Production” by SWAYAM-NPTEL by Government of India from 2018 to 2020. * Worked as Teaching Assistant Taking in SOA (Deemed to be) University from 2020 to 2022 * Currently working as Assistant Professor (Agronomy) in Faculty of Agricultural Sciences, SOADU, Bhubaneswar | | | | | | |

1. **Conferences, Workshops and trainings Attended:**

* Presented a paper and displayed its poster titled, “Bio efficacy Of Bispyribac Sodium (10SC) For Weed Management in Direct Seeded Rice” in the 4th International agronomy Congress, held at IARI, Pusa, New Delhi during 22-26 November, 2016.
* Presented a paper and displayed its poster titled, “Weed flora, weed density and seed yield of summer mungbean as influenced by land configuration, variety and nutrient management” in the Biennial Conference of Indian Society of Weed Science held at Maharana Pratap university of agriculture and technology, Udaipur, Rajasthan from 1-3 March 2017 having the theme, “Doubling farmers’ income by 2022. The role of weed science.”
* Presented a poster titled, “Influence of Different Nutrient Management Methods on the Root Nodulation of Summer Mung in Lateritic Soil of Eastern Odisha” in a webinar on “A Competitive Event on occasion of National Seminar of SFE 2020” conducted by BCKV, Mohanpur on 27th August, 2020.
* Attended a workshop on “Training on DSSAT and MATLAB conducted by IMD and IIT Bhubaneswar from 3-8 May, 2018.
* Presented an oral paper and titled, “Influence of land configuration and nutrient management on root growth of summer green gram in Alfisols” in the 2nd International e- Conference on “Advances in Agriculture, Technology and allied sciences for sustainable Development, during 09-10 October, 2021
* Presented a poster and titled, “Yield and economics of summer green gram as influenced by land configuration and nutrient management” in the 5th International agronomy Congress, held at PJTSAU, Rajendranagar, Telangana during 23-27 November, 2021.
* Attended SOAWAL weekly lecture series organised by Siksha O Anusandhan deemed to be university.
* Attended IP Awareness/Training program under “National Intellectual property awareness mission’ organized by Intellectual Property Office, India
* Attended a 3-day Faculty Development Programme on Scientific Writing: Use of different Statistical Tools/software in research work, organised by Just Agriculture Education Group.
* Attended a 21-fay training programme by AGRI-SKILL INDIA from 9th to 29th April, 2023 by ICAR-indian Institute of Maize Research, Punjab and Hindustan Agricultural Research Welfare Society (HARWS), Agra.

1. **Publications:**

* Published a research paper entitled “Root Growth, Nutrient Uptake, Nodulation and Yield of Summer Mung [Vigna radiata (L.) Wilczek] as Influenced by Land

Configuration and Varying Nutrient Management Practices under Coastal Plains of Odisha” in Indian Journal of Agricultural Research. doi:10.18805/IJARe.A-6084; Print ISSN: 0367-8245

* Published a research paper entitled “Energetics and economics of green gram [Vigna radiata (L.) Wilczek] as influenced by varying land configuration and nutrient management” in Plant Science Today. https://doi.org/10.14719/pst.2297; ISSN 2348-1900 (online)
* Published a research paper entitled “Influences and possible implications of temperature extremes induced by global climate changes on the major phenological stages and quality of wheat-a review” to the Tropical Agriculture. 99(3): 292- 306, 2022; Article no., ISSN: 0041- 3216
* Published a research paper entitled “Influence of different land configuration and nutrient management on the growth and yield of summer mung (*Vigna radiata* L.) genotypes in the coastal plain of Odisha”. The serial number is MS-1199 in the Journal of Crop and Weed 16(2), 2020
* Co-Published a paper on, “Response of Rice Cultivation to Inorganic and Bio-Fertilizers in New Alluvial Zone of West Bengal” March 2018 in International Journal of Current Microbiology and Applied Sciences 7(03):2707-2714 as a second author.
* Co-Published a paper on, “Agrometeorological Advisory Service: A Key to Enhance the Farmers’ Income in Red and Lateritic Zone of Purulia District of West Bengal” in Current Journal of Applied Science and Technology, 39(18): 55-60, 2020; Article no. CJAST.58457, ISSN: 2457-1024
* Published an extended summary titled, “Yield and economics of summer green gram as influenced by land configuration and nutrient management” in the 5th International agronomy Congress, held at PJTSAU, Rajendranagar, Telangana during 23-27 November, 2021.
* Co-Published an extended summary titled, “Organic production and marketing in Odisha - An introspection” in the 5th International agronomy Congress, held at PJTSAU, Rajendranagar, Telangana during 23-27 November, 2021.

1. **Trainings conducted**

* Training on New Technologies for Group-C Field Extension FunctionariesFor Development of oilseed cultivation under the schedme NFSM-OILSEDS-2020-21 AT S.I.TE., Bhubaneswar on 04.03.2023
* Training on Conservation Agriculture under NAHEP at College of Agriculture, Chplima, Odisha on 18.03.2023
* Multiple radio talks delivered at AIR, Puri on various agricultural topics

1. **Life Memberships**

* Life member in Indian society of Weed Science (ISWS)-LM-1440
* Annual Member in Indian Society of Agronomy (ISA)

1. **Awards:**

* Best M.Sc thesis award in International Conference on “Innovations to Transform Agriculture, Horticulture and Allied Sectors” held on 21-23 June, 2023 at Malla Reddy University, Hyderabad.

1. **Computer Skills:**

* Computer languages like Python and Matlab
* Sound knowledge in handling statistical packages like SPSS, Minitab, etc,
* Proficient in operating crop models like DSSAT, SUBSTOR, etc
* MS Word, MS Excel, MS PowerPoint

1. **Extra- curricular activities:**

* NSS Programme officer in Faculty of Agricultural Sciences, SOADU
* NCC ‘A’, ‘B’, ‘C’ certificate holder.
* Girls’ Sports Champion in the Annual Athletic Meet 2017-2018 at Bidhan Chandra Krishi Vishwavidyalaya
* Best poster drawing on account of World Hepatitis day in 2005 organised by Indian Council of Medical Research.
* Best student in Junior Group in Demonstration Multipurpose School in 2007.
* Best student in Senior Group in Demonstration Multipurpose School in 2009.