

Curriculum Vitae

Dr. Sonu Yadav

Assistant Professor & Head

Department of Botany

Nodal Officer: Tree plantation

Nodal Officer: Digishakti Portal

Shaheed Smarak Government College Yusufpur Ghazipur



Personal Details

Name	Dr. Sonu Yadav
Father's Name	Mr. Lachhiman Yadav
Mother's name	Mrs. Marjady Yadav
Date of Birth	18 th March 1984
Gender	Male
Nationality	Indian
Marital Status	Married
Languages known	Hindi & English
E-mail	sonubryo@gmail.com
Mobile Number	9452029203, 9119929674

Academic Credential

Examination	Board/University	Name of College/School	Percentage %	Division
High school (Science)	U.P.Board Allahabad.	Sri K.B. Inter College Jalhupur Varanasi.	41.33	3 rd
Intermediate (Biology)	U.P.Board Allahabad.	Sri K.B. Inter College Jalhupur Varanasi.	46.20	2 nd
B.Sc. (BZC)	Purvanchal University, Jaunpur.	Udai Pratap Autonomous P.G. College Varanasi.	50.44	2 nd
M.Sc. (Botany)	Purvanchal University, Jaunpur.	Dr. G. S. P. G. College Lamhi, Varanasi.	66.83	1 st
P.G. Diploma (Environmental Science)	Purvanchal University, Jaunpur.	Udai Pratap Autonomous P.G. College Varanasi.	77.66	1 st
Ph.D. (Botany)	Lucknow University, Lucknow.	Lucknow University, Lucknow.	-	-

Teaching Experience

- **Present working as Assistant Professor** in Shaheed Smarak Rajkiya Mahavidyalaya, Yusufpur Mohammadabad, Ghazipur. **(From August 2021 to continue)**
- Worked as Assistant Professor in Bright Career Girls Degree College, Thakurganj, Lucknow **(From July 2017- June 2021, Contractual).**

Faculty Induction Programme/Course/Workshop

- **“3rd online Faculty Induction Programme”** organized by DDU Gorakhpur University, Gorakhpur held on 06.01.2022 to 04.02.2022.
- Online course on **“Understanding Environmental laws for Better Environmental Management”**, organized by the Centre for Science and Environment, new Delhi from May 17-28, 2022.
- Online Workshop on **“Multi-disciplinary Education” NEP-2020**, Organized by UGC-Human Resource Development Centre , DDU Gorakhpur, on 15th June,2022.
- Online Workshop on **“CUET” NEP-2020**, Organized by UGC-Human Resource Development Centre , DDU Gorakhpur, on 16th June,2022.
- Online Workshop on **“The Academic Bank of Credit (ABC)” NEP-2020**, Organized by UGC-Human Resource Development Centre , DDU Gorakhpur, on 17th June,2022.
- Online Workshop on **“Good Academic Research Practices/Academic Research Integrity” NEP-2020**, Organized by UGC-Human Resource Development Centre , DDU Gorakhpur, on 28th June,2022.
- Online course on **“Basic of Rescue and Rehabilitation of Fresh water Macro-fauna in Ganga Basin”**, organized by Wild life institute of India as a part of NMCG-WII initiative on 16th june, 2022.

Training Programmes

1. Ten days Training course on **“Classical and Modern Methods in Plant Taxonomy and Biosystematics”** held on March 3-12, 2014, organized by CSIR-National Botanical Research Institute Lucknow.
2. One day Training programme on **“Biodiversity & Its Conservation”** held on July 30, 2014, organized by Biodiversity and Wildlife Conservation Lab, Department of Zoology, University of Lucknow, Lucknow. Sponsored by Uttar Pradesh State Biodiversity Board, Lucknow.

Fellowship

- JRF (Junior Research Fellow) **AICOPTAX**, sponsored by Ministry of Environment & Forests (MoEF) New Delhi.

Research Papers

1. *Plagiomnium succulentum* (Mitt.) T. J. Kop. Family Mniaceae: New Moss for Nilgiri hills, Tamil Nadu, South India. *PhytoTalks*. 2025; 2(1): 263-266.
2. First Record of *Macromitrium hamatum* Dix. from the Nilgiri Hills, South India. *PhytoTalks*. 2025; 1(4): 212-215.
3. *Tortula muralis* Hedw (IUCN red-listed taxa): New record for Nilgiri Hills, Tamil Nadu, South India. ***Phyto Talks***. 2024; 1(3): 167-170.
4. *Daltonia decolyi* Gangulee: New record for Western Ghats, South India. ***Phyto Talks***. 2024; 1(2): 161-164.
5. *Aulacopilum beccarii* (Müll. Hal. ex Venturi) Mitt.: New record for Nilgiri Hills (Tamil Nadu), South India. ***Phyto Talks***. 2024; 1(1): 3-6.
6. *Fabronia madurensis* Dix. & P. Vard. New to Nilgiri Hills, Tamil Nadu, South India. *Asian journal of Experimental science- Accepted (2023)*.
7. *Bryum salakense* Card. and *Brachymenium walkeri* Broth. (Family Bryaceae), new to Nilgiri Hills, Tamil Nadu, South India. *Asian journal of Experimental science- Accepted (2023)*.
8. Two species of *Fabronia* New to India. *Arctoa* 28: 218–221, 2019
9. Bryodiversity of Eastern Ghats (India). ***The Scientific Temper*** 2:(1&2), 2016.
10. *Macromitrium hymenostomum* Mont.- A New record for South India. ***Plant Science Today*** 2 (4): 135-137, 2015.
11. *Daltonia marginata* Griff. New to South India. In New National & regional bryophyte records 37, ***Journals of Bryology*** 35(4): 295, 2013.
12. *Homaliodendron scalpellifolium* (Mitt.) Fleisch. New to South India. In New National & regional bryophyte records 37, ***Journals of Bryology*** 35(4): 297, 2013.
13. *Fabronia schensiana* C. Muell., New record from Palni Hills, Tamil Nadu, South India. ***Geophytology*** 42: (2) 159-161, 2013.
14. *Hypnum plumaeforme* Wilson - New addition to the Bryoflora of Western Himalayas, India. ***Archive For Bryology*** 170:1-4, 2013.

15. *Solenostoma tetragonum* (Lindenb.) R.M.Schust. ex Vana et D. G. Long, var. *kodaikanalensis* var. nov. (Marchantiophyta: Jungermanniaceae) from Palni hills, Tamil Nadu, India. **Phytotaxonomy** 12: 68-71, 2012.
16. Moss flora of Palni Hills (Tamil Nadu) India - A Checklist. **Archive For Bryology** 112:1-8, 2011.

Chapter Book

- Habitat Range of Bryophytes: A Pictorial Presentation: **In Recent Advances in Botanical Science**, 1: 123-133, 2020.

Abstracts

- * 1. Moss diversity in Mukurthi National Park (Nilgiri Hills), Tamil Nadu in National Conference on Cryptogam Research in india: Progress & Prospects, organized by Indian Lichenological Society & CSIR-NBRI, Lucknow, India. September 28-29, 2015. p. 85-86.
- * 2. *Macromatrium hymenostomum* Mont.: a new record for South Indian moss flora in “National Conference on Recent Developments in Plant and Earth Sciences” Organized by Palaeobotanical Society and Birbal Sahni Institute of Palaeobotany, Lucknow. November 28-29th, 2013. p.145.
- 3. *Bryum salakense* Card. and *Brachymenium walkeri* Broth. (Family Bryaceae) New to Nilgiri Hills, Tamil Nadu, South India in “XXXVI Annual Conference of the India Botanical Conference” organized by Department of Botany DDU Gorakhpur University, Gorakhpur. October 18-20, 2013. p. 93.
- 4. *Fabronia madurensis* Dix. & P. Vard. New to Nilgiri Hills, Tamil Nadu, South India in “XXXV All India Botanical Conference” organized by Indian Botanical Society held at Botany Department Maharaja Sayajirao University of Baroda, Vadodara. December, 2012. p. 94.
- * 5. *Fabronia schensiana* C. Muell. New to Palni Hills, Tamil Nadu, South India. In XXXIV All India Botanical Conference organized by Indian Botanical Society held at Botany Department University of Lucknow, Lucknow, October 10-12, 2011. p. 143.
- *6. *Aulcopilum beccarii* (Pleurocarpus Moss): New record for Nilgiri Hills, Tamil Nadu South India. In one day National webinar on Biodiversity conservation and

Environmental Sustainability. Organized by Govt. College Patharia Damoh, Madhya Pradesh, August, 25, 2023.

*** Paper presented in conferences**

Conferences/Seminars Attended/Participated

1. Attended & Participated **“National Conference on Cryptogam Research in India: Progress & Prospects”** held on September 28-29th, 2015, Organized by Indian Lichenological Society & CSIR-NBRI, Lucknow.
2. Attended **“National Conference on Women & Leadership in India: Deciphering the Persisting Gender gap, Issue of ‘Equality’ and ‘Equity’ in Academia, State, Bureaucracy and Corporate World”** held on March 12-13, 2015, Organized by Isabella Thoburn College, Lucknow.
3. Attended & Participated **“National Conference on Recent Developments in Plant and Earth Sciences”** held on November 28-29th, 2013, Organized by Palaeobotanical Society and Birbal Sahni Institute of Palaeobotany, Lucknow.
4. Attended one Day **“International Seminar on Advances in Bio- & Nano- Materials (ISABNM-2013)”** held on November 17th, 2013, Organized by Department of Physics, University of Lucknow, Lucknow.
5. Attended one Day Seminar on **“Research Methodology - in Basic Science, Computer Science and Engineering”** held on October 08th, 2013, Organized by Department of Computer Science, University of Lucknow, Lucknow.
6. Attended & Participated **“National Seminar on Himalayan Devastation and Eco-Balancing” under the Auspices of DST-PURSE Programme** held on August 31st, 2013, organized by Department of Botany, University of Lucknow, Lucknow.
7. Attended 1st **Lucknow science congress (Luscon-2013) “Innovation in Science for Better Tomorrow”** held on March 20-21, 2013 in Babasaheb Bhimrao Ambedkar University, organized by The Babasaheb Bhimrao Ambedkar University, Lucknow, India.
8. Attended & Participated in **“XXXIV All India Botanical Conference”** held on October 10-12, 2011 in University of Lucknow, Lucknow, organized by The Indian Botanical Society, India.
9. Attended & Participated **“National Conference on Science of Climate Change and Earth’s Sustainability: Issues and Challenges”** held on September 12-14, 2011 in University of Lucknow, Lucknow, Organized by The Society of Earth Scientists, India.

Webinars

1. Participated in the National Webinar on **“Online Teaching During Covid-19 Pandemic- Prospects & Problems”** Organized by Mahila Vidyalaya Degree College, Lucknow on 25th May 2020.
2. Participated in the National E-conference on **“Interdisciplinary Research in Science and Technology”** organized by Amiruddaula Islamia Degree College, Lucknow on 30 & 31st May 2020.
3. Participated in the National Webinar on **“Covid-19 and Indian Agriculture: Challenges and Opportunities”** Mahatma Gandhi Kashi Vidyapith, Varanasi on 9th June 2020.
4. Participated in the International Webinar On **“Challenges to water Quality Governance : A Global Perspective”** Organized by Mahatma Gandhi Kashi Vidyapith, Varanasi on 10th June 2020.
5. National webinar on Career Opportunities in Psychology in the age of Covid-19 organized by Deptt. Of Psychology University of Lucknow, Lucknow, held on 16th-17th June, 2022.
6. Participated in the “International e-Seminar on **“Chemistry, Biology and Covid-19”** organized by Department of Chemistry, University of Lucknow, Lucknow on 25 & 26th June 2020.
7. Participated in the National Webinar on **“Managing Wetlands for Aquatic Crops: Opportunities and Challenges”** organized by Bihar Agricultural University, Sabour, Bhagalpur held on 29th June 2020.
8. Participated in the National Webinar on **“Nutrition Food as an Opportunity in the hospitality Sector”** organized by Gijranwala Guru Nanak Institute of Management and Technology held on 18th May, 2022.

Quiz/Photography contest

- Participated in quiz competition on **“World Earth Day”** organized by KNIC, K N Govt. PG College, Gyanpur Bhadohi held on 22 April, 2022.
- Participated in Online Photography Contest on **“Only one Earth”** Organized by JNU ENVIS RP & SCST Ecotourism ENVIS held on 5th June, 2022.

Field/Plants collection Experience

1. Five days tour to Mussoorie, New Tehri Garhwal and Dehradune District of **“UttaraKhand, Western Himalaya”** for exploration of Bryoflora of the area in October, 2019.
2. Seven days tour to Rishikesh, Haridwar, Rudraprayag, Chamoli & New Tehri District, **Uttarakhand, western Himalaya** for exploration of Bryoflora of the area in October, 2012.
3. Nine days tour to **Nilgiri Hills & Palni Hills, Tamil Nadu**, south India for the exploration of Bryoflora of the area in February, 2012.
4. Nine days tour to Pithoragarh & Champawat District, **Uttarakhand, western Himalaya** for the exploration of Bryoflora of the area in October, 2011.
5. Twelve days tour to **“Nilgiri Hills & Palni Hills, Tamil Nadu”**, south India for the exploration of Bryoflora of the area in February, 2011.
6. Six days tour to Pauri District, **“Uttarakhand, western Himalaya”** for the exploration of Bryoflora of the area in October, 2010.
7. One day educational trip to Vindom Fall, Mirzapur District, Uttar pradesh to study the Local Flora of area in 2008.

Certificate

1. Certificate in Computer Application: “CCA” by Radiant Society in 2007.
2. Course on Computer Concepts: “CCC” by National Institute of Electronics and Information Technology-India in 2015.

Permanent address

Village	Kukurha
Post	Amba
District	Varanasi
State	Uttar Pradesh
Pin code	221104.

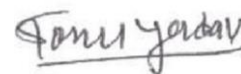
Declaration

I hereby declare that all the information mentioned above is true to the best of my knowledge and belief.

Place: Ghazipur

Date: 05-08-2026

Yours Faithfully



(SONU YADAV)