

## CURRICULUM VITAE

### Mr. JYOTIRADITYA DAS

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#### Permanent Address:

The Vrindavan, New Colony, Behind rani nursery school,

Neliabag, Balasore- 756001 Odisha.



**Fields of Research Interest:** Silviculture, Nursery Propagation, Phytochemical, Forest botany, Dendrochronology

#### Educational Degrees

Sl. No.	Degree	University	Percentage
01	Post Graduation (M.Sc. Forestry Specialization in Silviculture)	Dr YS Parmar University of Horticulture and Forestry, Nauni-173230, Solan (HP), India.	CGPA: 8.69 (86.90 %)
02	Graduation BSc. (Hons.) Forestry	Orissa University of Agriculture and Technology, Bhubaneswar, Odisha	CGPA: 8.36 (83.60 %)

#### List of Publication

- Singh J, Thakur M, **Das Jyotiraditya**, Jistu V& Lata S. 2024. Evaluation of phytochemical quantification in Rheum australe D. Don from the Himalayan region of Himachal Pradesh, India. *Medicinal Plants* 16 (4): 697-705.
- Dash, U., Gupta, B., Bhardwaj, D.R., *Sharma P, Kumar D, Chauhan A, Krprate A, Shilpa, Das Jyotiraditya*. 2024. Tree spacings and nutrient sources effect on turmeric yield, quality, bio-economics and soil fertility in a poplar-based agroforestry system in Indian Himalayas. *Agroforestry System* 98, 911–931.
- Singh J, Thakur M, **Das Jyotiraditya**, Jistu V& Lata S. 2024. Variation in phytochemical constituents of Thymus linearis Benth different regions of Himachal Pradesh, India. *Journal of Pharmacognosy and Phytochemistry* 13(1): 90-95.

- **Das Jyotiraditya**. 2024. Interaction effect of different sized root trainers, growing media and pre-sowing seed treatments on growth & development of *Myrica esculenta* buch. Ham. Seedlings under nursery condition. *Journal of Medicinal Plants Studies*, 12(3): 157-165.
- **Das Jyotiraditya**, Prabhakar M, Dash U. 2024. Effect of Pre-Sowing Seed Treatments and Growing Media on Enhancing the Germinability & Growth of *Myrica esculenta* Buch. -Ham. Ex D. Don. *International Journal of All Research Education and Scientific Methods* 12(1): 1023-1033.
- Dash U, **Das Jyotiraditya** and Acharya S. 2021. Identification of woody perennials in OUAT campus, Bhubaneswar, India. *Journal of Pharmacognosy and Phytochemistry*, 10(2): pp-01-09.

## Book Chapters

- **Das Jyotiraditya**, Kumar R V, Thangamani D. The Role of Forest in Climate Change Mitigation. Environment and Climate Change, Edited by Goswami S P, Chavda S K, Bharti R and Sachan P, ND Global Publication House, 2023, pp 198-226.
- **Das Jyotiraditya**, Kumar R V and Prabhumitrareddy S. Geoinformatics in Soil Management for Climate Resilience. Sustainable Crop Management in Modern Agronomy, ND Global Publication House, 2024.

## Participation

- Participated in “**One day workshop on Agriculture marketing in Odisha**” on 12th August 2018 at Bhubaneswar, Odisha.
- Participated in a two-day National Seminar on “**Development of Agriculture**” held on 20th January 2019 at NASC Complex, New Delhi sponsored by Agri-vision.
- Participated in an online seminar on “**National e-training on Wildlife conservation and management**” held from 2nd to 9th October 2020.
- Participated two-day international conference on “**Modernization of Traditional Indian Medicine: Public Health & Industrial Prospective**” organized by the University of Patanjali from 1st to 4th August 2022.
- Participated two-day international conference on “**New Generation Horticulture for Prosperity**” organized by Orissa Horticultural Society on 20th and 21st January 2023.
- Attained in a two-day International Symposium on “**Plant Taxonomy, Ethnobotany and Botanic Garden**” organized by the Botanical Survey of India on 13th and 14th February 2023.
- Participated in the two-day International Conference on “**Emerging Scenario of Science, Technology and Innovation-2023**” organized by Career Point University on 24th and 25th February 2023.

- Participated in the three-day International Conference on "**Millets as Future Food for Sustainable Planet**" organized by Central University of Odisha on 10<sup>th</sup> to 12<sup>th</sup> January 2025.

### **Work Experience**

- Worked as Junior Project Fellow under a national level project entitled “**Sustainable management of NTFPs through conservation and value addition (AICRP-29)**” from 20<sup>th</sup> May 2022 to 16<sup>th</sup> June 2023 at **ICFRE-HFRI (Himalayan Forest Research Institute)**.

### **Awards & Achievements**

- **ICAR-JRF (2018) AIR- 5** in Forestry/Silviculture and Agroforestry.
- Rank- 3 in M.Sc. Forestry entrance examination (2018) of Orissa University of Agriculture and Technology, Bhubaneswar, Odisha.
- Awarded 1<sup>st</sup> prize in Oral presentation in International Conference on New Generation Horticulture for Prosperity by OHS.
- Qualified **ASRB-NET, 2023**.
- Awarded 1<sup>st</sup> prize in Oral presentation in International Conference on Millets as Future Food for Sustainable Planet by SBCNR, CUO, Koraput.