

Dr. Syam Viswanath - Website Content

MAIN MENU STRUCTURE

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1. HOME PAGE

Hero Section

Dr. Syam Viswanath *Expert in Agroforestry, Bamboo & Sandalwood Research*

Leading forestry scientist with 31+ years of research excellence. Former Director of Kerala Forest Research Institute (KFRI) and recognized authority on sustainable agroforestry practices.

Key Highlights:

- 140+ Research Publications
 - 25 PhD Students Guided
 - Dr. KG Tejwani Memorial Award Winner (2021)
 - Former Director, KFRI (2018-2023)
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2. ABOUT

Dr. Syam Viswanath is a distinguished forestry scientist with over 31 years of experience in the Indian Council for Forestry Research and Education (ICFRE), serving from August 1992 to December 2023.

Education

- **Ph.D in Forestry** - Kumaoun University, Nainital
- **M.Sc in Forestry** - Kerala Agricultural University
- **B.Sc in Agriculture** - Kerala Agricultural University

Career Highlights

As Director of KFRI (2018-2023), he led the institute to win the "Best Performing Institute of KSCSTE" award for 2021-22, presented by the Hon. Chief Minister of Kerala.

His research focuses on bridging traditional knowledge with modern science, particularly in sustainable agroforestry systems across India's diverse landscapes.

3. RESEARCH

Traditional Agroforestry Systems

Pioneering research in Traditional Agroforestry Systems across India's rainfed ecosystems:

- **Acacia nilotica** systems in Chhattisgarh
- **Tea-silver oak** models in Nilgiris, Tamil Nadu
- **Ficus-based** systems in Karnataka

Sandalwood Research

Major contributor to sandalwood farming promotion across India:

- Multiple NMPB-funded research projects
- Training program coordinator (2008-2018)
- On-farm demonstration trials nationwide
- Member, Sandalwood Development Committee, NITI Aayog (2021)

Bamboo Conservation

Conservation and cultivation of bamboo species with focus on:

- **Species cultivation packages:** Guadua angustifolia, Dendrocalamus stocksii, Dendrocalamus brandisii, Bambusa balcooa
 - Non-thorny bamboo species promotion
 - Edible bamboo shoots development
 - Featured in YouTube documentary on D. stocksii cultivation
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4. PUBLICATIONS

Research Metrics (as of Jan 1, 2025)

- **140+ Publications** (available on ResearchGate)
- **1,375 Citations** (Google Scholar)
- **H-index: 21 | i10-index: 38**
- **267,388 Reads** on ResearchGate

Major Contributions

- Three chapters in "Status Report on Bamboo Conservation Management and Utilization in India" (2017)
- Extensive research on Traditional Agroforestry Systems
- Sandalwood cultivation and propagation studies
- Bamboo species conservation research

Links

- [Google Scholar Profile](#)
 - [VIDWAN Profile](#) - ID: 2555679
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5. ACHIEVEMENTS

Awards

Dr. KG Tejawani Memorial Award (2021)

- Indian Society of Agroforestry (ISAF)
- Outstanding contributions in Agroforestry research

KFRI Best Institute Award (2021-22)

- Under his leadership as Director
- Presented by Hon. CM of Kerala

Key Positions

- **Director** - KFRI, Kerala (2018-2023)
- **Advisory Member** - National Bamboo Mission, Govt of India
- **Courtesy Professor** - University of Florida, Gainesville (since 2015)
- **Guest Faculty** - Azim Premji University, Bangalore (since 2015)

Innovation

Patent Granted (2022): "Binding matrix for incense sticks" - Substitute for Jigat from *Persea deccanensis*

GI Tag Facilitation: Helped secure GI tag for Kannadi paaya bamboo mat for Urali tribal community

Academic Impact

- **25 PhD students** guided to completion
 - **20 external + 6 internal** research projects completed
 - **International Consultant** - UNIDO on bamboo projects
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6. CONTACT

Current Positions

- Courtesy Professor, University of Florida, Gainesville
- Guest Faculty, Azim Premji University, Bangalore
- Recognized PhD Guide - Multiple Universities

Professional Profiles

- **Google Scholar:** [MOyHR7YAAAAJ](#)
- **VIDWAN ID:** 2555679
- **YouTube:** [D. stocksii Documentary](#)

Expertise Areas

- Traditional Agroforestry Systems

- Sandalwood Cultivation & Training
 - Bamboo Conservation & Development
 - PhD Supervision & Academic Mentoring
 - International Forestry Consultation
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