

Curriculum Vitae

Dr. Vinayak Hosamani

Designation: Scientist-D & Head

Subject Specialization: Agronomy

Contact Information

- **Correspondence Address:** Dr. Vinayak Hosamani, Scientist-D & Head, CSB-ISTR, Kodathi, Bangalore, Karnataka, India
- **Permanent Address:** Vinayak S/o Durugappa Hosamani, At post: Belur, Tq: Ranebennur, Dist: Haveri, Pin Code: 581115, Karnataka State, India
- **Mobile No.:** 9148619807 / 9035919807
- **Email ID:** vinayakhosmani2033@gmail.com
- **Date of Birth:** 04/06/1988

Career Objectives

"To integrate subject knowledge, analytical skills and decision making ability, to develop organization and to attain the level of expertise that will help in growth and development of the organization and myself."

Academic Qualifications

- **Ph.D. (Agronomy)** – University of Agricultural Sciences, Raichur (2018)
- **M.Sc. (Agri.) in Agronomy** – University of Agricultural Sciences, Raichur (2012)
- **B.Sc. (Agri.)** – University of Agricultural Sciences, Bangalore (2010)
- **Post Graduate Diploma in Intellectual Property Rights (PGDIPR)**
- **P.U.C.** – Karnataka Pre-University Board, Bangalore (2006)
- **S.S.L.C.** – Karnataka Secondary Education Board, Bangalore (2004)

Work Experience

- **Scientist-D & Head** | CSB-ISTR, Kodathi, Bangalore (May 2025 – Present)
- **Scientist-C/D & Head** | P2 BSF, Haliyala, Uttara Kannada District, NSSO (December 2020 – May 2025)
 - *Key Contribution:* Established a new Basic Seed Farm for the first time under NSSO in North Karnataka.
- **Scientist-C & Head** | SCPC, NSSO, Kunigal & Nested Units (2019 – December 2020)
 - *Nested units supervised:* P2/P3 BSF Nagenahally and P1 Grainage / P2 BSF Chikkamalavadi.
- **Scientist-B & Head** | P2 Basic Seed Farm, CSB-NSSO, Nagenahally (2015 – 2019)
- **Senior Research Fellow (SRF)** | Research Institute on Organic Farming, Main Agricultural Research Station, Raichur (11 Months)
 - *Project:* Conducted research under the RKVY project.

- **Rural Agriculture Work Experience (RAWE)** | Bhadravathi Taluk, Shimoga District (30 Days)

Research Publications Summary

Particulars	Within 3 Authors	Above 3 Authors	Total
Full length papers	30	10	40
Popular articles	20	3	23
Review articles	03	01	04
Research notes	1	0	1
Abstracts	10	0	10
Book chapters	0	1	1
Extended summaries	0	1	1
Pamphlets	05	0	05
SOPs	03	0	03
Grand Total	72	16	88

Academic Research & Presentations

Research Undertaken

- **Ph.D. Programme:** "Productivity enhancement and management of leaf reddening in bt cotton (*Gossypium hirsutum* L.) under TBP irrigation command"
- **PG Programme:** "Effect of macro nutrients and liquid fertilizers on the growth and yield of Bt cotton (*Gossypium hirsutum* L.) under irrigation"

Seminars Presented

- **Ph.D. Seminars:**
 1. "Advanced Geospatial Techniques For the Assessment of Crop area and Crop condition"
 2. "Enigma of Leaf Reddening in Cotton"
 3. "Climate smart agronomic practices for sustainable Agriculture"
 4. "Agronomic practices for resilient Agriculture"

- **PG Seminars:**
 1. "Impact of climate change on Agriculture"
 2. "Advanced compost making Techniques"

Awards & Appreciations

- **Young Scientist Award:** Conferred for outstanding contribution in the field of Agronomy at the ICAAS Conference, Bangkok, Thailand (2020).
- **Seed Conference Award (2024):** Conferred for successful target achievements over 8 consecutive years at the basic seed farm.
- **Official Appreciation (Jan 2023):** Received from the Member Secretary, CSB, for setting up a high-standard mulberry garden and establishing the new Haliyal center.
- **Certificate of Appreciation (2022):** Received from the Director, NSSO, for high-quality standard rearing of new silkworm breeds in Haliyal.
- **Official Appreciation (July 2016):** Received from the Member Secretary for the best maintenance of the basic seed farm at BSF, Nagenahally.

Conferences, Workshops & Trainings Attended

- **Soil Scientists Meet (June 2026):** "Soil Health for Silk: Strategies for Sustainable Sericulture", NIFT, Bengaluru
- **Training on Smart Farming (March 2026):** "SMART FARMING: Digital Agriculture IOT & Agri-Stack Applications", ICAR-IIHR, Bangalore
- **International Agricultural Conference (April 2025):** "Exploring Recent Innovations in Agriculture and Allied Sciences"
- **30 Days Winter School (Dec 2024):** "NATURE: 2024"
- **Short Course on Agriculture (Aug 2024):** "HOT on Statistical Analysis & Exploring the Role of Agriculture in Industry Domains"
- **21 Days Summer School (Aug 2024):** "Emerging Challenges & opportunities in Biotic & Abiotic Stress Management (ECOBASM- 2024)"
- **International Faculty Development Program (July 2024):** "ICAR Indian Agricultural Education & research model vs Global Agricultural Education & Research model", Delhi
- **International Agriculture Certificate Course (Apr 2024):** Program run under PM, MOAFW
- **15 Days Short Course Training (Mar 2024):** "Climate Smart Practices in Agriculture & Allied Science for Sustainable Development", Meerut
- **21 Days Winter School (Feb 2024):** "Emerging Problems & Recent Advances in Applied Sciences: Traditional & Innovative Approaches", Meerut
- **International Conference (Jan 2024):** "Silkworm Seed Industry: Opportunities and Future Prospects", NIFT, Bengaluru
- **National Seminar (Feb 2022):** "Astrophysics for Smart Agriculture", NASC Complex, New Delhi
- **Workshop Organizer (March 2022):** Organized a one-day workshop on improved technologies in chawki rearing.
- **Precision Agriculture Course (July 2020):** "Precision Agriculture: A Technology for Income Augmentation & Entrepreneurship Development", Imphal
- **Climate Change Conference (May 2020):** "Climate Change: Management Strategies for Doubling the Farmers Income", Tripura

- **International Conference (Jan-Feb 2020):** "Innovative and Current Advances in Agriculture & Allied Sciences (ICAAS-2020)", Thailand
- **Extension Management Training:** 5 days training on extension management approaches for promotion of sericulture Industry from MANAGE, Hyderabad.

Acquired Skills & Professional Competencies

- **Agronomic Concepts:** Integrated Farming System (IFS) Practices, Experimental Designs, Farming System Practices, Dry Land Agriculture Practices, Irrigation and Crop Production Practices, Weed Management, Remote sensing, and GIS.
- **Administrative & Field Experience:** Worked as a Seed Officer for Chikkaballapura district and conducted a comprehensive field survey via Seri-Info in the Uttar Kannada district.
- **Technical Skills:** MS Office (Excel, Word, PowerPoint), Experimental design analysis software, and Internet browsing.
- **Interdisciplinary Knowledge:** Geography.
- **Hobbies:** Playing cricket, Kho Kho, Swimming, and participating in cultural activities.

Place: Bangalore / Kodathi

Date: 01.07.2026

Yours faithfully,

(Dr. VINAYAK HOSAMANI)