# Dr. Y.T.N. Reddy – Expert in Orchard Management

## Bio (Short Version – for WhatsApp / Web profile):

Dr. Y.T.N. Reddy is a seasoned horticulture specialist with over 25 years of experience in orchard planning and management. Renowned for his work in high-density planting, canopy management, and integrated pest solutions, he has guided hundreds of farmers across India in establishing profitable and sustainable fruit orchards.

He provides personalized consultancy in mango, guava, banana, citrus, pomegranate, and more, ensuring scientific planning, yield optimization, and organic practices.

### 🤽 Bio (Extended Version – for Website / Brochure):

Dr. Y.T.N. Reddy is a veteran horticulture expert and orchard development consultant with deep expertise in fruit crop planning, soil and water analysis, irrigation system design, and post-harvest techniques.

With over two decades of hands-on experience and academic excellence, Dr. Reddy has served as a trusted advisor to farmers, agri-entrepreneurs, and horticulture startups. He is particularly known for:

- Scientific layout and spacing for high-yield orchards
- Seasonal crop rotation in fruit farms
- Organic pest/disease management techniques
- ROI-based planning for commercial fruit cultivation

His consultancy combines field-tested practices with modern horticultural science, ensuring results that are sustainable and scalable.



# Consult Dr. Reddy for:

- New orchard setup (1+ acre to large scale)
- Existing orchard improvement plans
- Farmer training sessions and audits
- Fertigation, pruning, and canopy training modules

- 2. Plant Biotechnology Specialist
- Short Bio (for Website Header, WhatsApp Profile):

Dr. Uma S. is a distinguished Plant Biotechnologist with deep expertise in bioreactor-based production of elite planting material and value-added banana products.

As an international consultant in banana cultivation and post-harvest innovations, she brings cutting-edge tissue culture technologies to farmers and agribusinesses worldwide.

## Extended Bio (for About Page / Brochure):

Dr. Uma S. is a leading Plant Biotechnologist with specialized expertise in the mass propagation of disease-free, high-performing planting material using bioreactor systems. Her work plays a crucial role in meeting the rising global demand for quality planting stock, particularly in banana cultivation and other commercial horticultural crops.

As an international consultant, Dr. Uma has worked extensively with farmers, research institutions, and agri-enterprises to improve the productivity, quality, and shelf life of banana produce through:

- Bioreactor-based propagation systems
- Large-scale tissue culture protocols
- Integrated nursery planning and hardening techniques
- Development of value-added banana products (banana flour, chips, fiber, and herbal applications)
- Export-ready packaging and post-harvest handling

With a strong academic background and decades of applied research, Dr. Uma bridges science and field application, enabling farmers and agri-preneurs to adopt sustainable biotech solutions that boost yields and income.

### **consult Dr. Uma S.** for:

- Setting up tissue culture labs or satellite nurseries
- Banana crop management and disease resistance strategies
- Product innovation from banana biomass (peel, pseudostem, fiber)
- Export-oriented value chain development

# Some changes made here: 🎺 Dr. Uma S. – Plant Biotechnologist & Bioreactor Specialist

Short Bio (for WhatsApp Business / Website Intro / Catalog):

Dr. Uma S. is a renowned Plant Biotechnologist with expertise in bioreactor-based production of elite planting material and value-added banana technologies.

She is also an international consultant in banana crop management and biotech lab setups, helping agri-entrepreneurs and institutions scale up sustainable tissue culture systems.

Full Bio (for Website, Profile Page, or PDF Brochure):

Dr. Uma S. is an accomplished Plant Biotechnologist specializing in the large-scale production of high-quality planting material using bioreactor systems. With over 20 years of experience, she is widely recognized for her scientific leadership in:

- Designing and commissioning bioreactor labs
- Standardizing protocols for micropropagation
- Producing disease-free banana and horticultural crop clones
- Technology transfer and farmer training programs

Dr. Uma has worked closely with both government institutions and private enterprises, guiding the setup of state-of-the-art tissue culture facilities and enabling high-throughput propagation systems to meet global standards.

As an international consultant, her contributions extend to:

- Banana value chain development (flour, chips, herbal, fiber)
- Customized lab design for bioreactor systems (including semi-automated units)
- Nursery management, hardening protocols, and climate chamber integration
- SOPs for scalable and cost-efficient production

Dr. Uma also provides advisory on export-oriented quality management and value addition from banana by-products, helping farmers and agri-startups turn innovation into income.



**consult Dr. Uma S.** for:

- Setting up biotech labs for horticulture
- Bioreactor module planning & staff training
- Banana crop productivity enhancement
- Post-harvest and value-added product development

# 3. Tor. Yogesha – Principal Scientist, ICAR-IIHR

### **Expert in Seed Technology for Horticultural Crops**

Short Bio (For Website / WhatsApp Business / Catalog):

Dr. Yogesha is a Principal Scientist at ICAR-IIHR with deep expertise in seed technology and quality enhancement in horticultural crops.

He specializes in developing high-yielding, disease-resistant seed varieties, seed production protocols, and improving seed viability and storage for sustainable horticulture.

### Full Bio (For Website Profile Page / Brochures / PDF):

Dr. Yogesha is a highly accomplished Principal Scientist at the Indian Council of Agricultural Research – Indian Institute of Horticultural Research (ICAR-IIHR), Bengaluru. With more than two decades of research and field-level contributions, he is regarded as a leading expert in the field of horticultural seed technology.

His core areas of specialization include:

- Development and standardization of seed production technologies for fruits, vegetables, and ornamental crops
- Quality seed development through scientific breeding and testing protocols
- Post-harvest seed treatment, storage, and packaging innovations
- Training programs for farmers and agri-entrepreneurs in seed handling and certification

Dr. Yogesha's work ensures that farmers have access to genetically pure, viable, and highperforming seed material, thus improving crop productivity and profitability across India.

### Consult Dr. Yogesha for:

- Seed production planning and training
- Improved variety recommendations for different climates
- Seed viability analysis and storage solutions
- Establishing **seed units** for commercial horticulture farms

4. 😭 Mr. Yatish Reddy – Engineer & Agri-Entrepreneur

**Expert in Polyhouse Construction, Floriculture, and Flower Marketing** 

Short Bio (For Website / WhatsApp / Catalog):

Mr. Yatish Reddy is a dynamic Engineer and Agri-Entrepreneur with hands-on expertise in polyhouse construction, commercial flower cultivation, and marketing of floricultural produce. He also specializes in the import and production of elite planting material for high-value flower crops.

Full Bio (For About Page / Team Section / PDF Brochure):

Mr. Yatish Reddy is a seasoned Engineer and entrepreneur driving innovation in protected cultivation and floriculture. With years of industry experience, he has successfully executed multiple projects in the design and construction of polyhouses and climate-controlled greenhouses tailored for flower production.

His core expertise spans:

- Turnkey construction of polyhouses and shade nets for flower and exotic plant cultivation
- Commercial-scale flower production including roses, gerbera, chrysanthemum, and lilies
- Import and acclimatization of international flower planting material
- Domestic and export marketing strategies for cut flowers and ornamental plants

Mr. Yatish supports farmers, nurseries, and agri-preneurs in building sustainable, high-income floriculture models. He offers both on-site and virtual consultancy for project planning, setup, and market linkages.

## Consult Mr. Yatish Reddy for:

- Polyhouse project setup (design to execution)
- Choosing profitable flower crops and importing elite planting material
- Marketing channels for floriculture (local & export)
- Production planning for year-round flower cultivation

# 5. 📃 🖖 Mr. Bharath – Software Engineer & Agri-Tech Entrepreneur

**Expert in Hydroponics, Aeroponics & Leafy Vegetable Production Technologies** 

Short Bio (for WhatsApp Catalog / Website Intro / Flyers):

Mr. Bharath is a passionate Software Engineer turned Agri-Tech Entrepreneur, specializing in hydroponics, aeroponics, and precision cultivation of leafy green vegetables. He supports new-age farmers and startups in building smart, soilless farming systems using technology-driven approaches.

### Full Bio (for Website / PDF Brochure / Team Page):

Mr. Bharath is a visionary Software Engineer and entrepreneur, bridging the gap between technology and sustainable agriculture. With strong roots in software development and a keen interest in urban farming, he has successfully implemented hydroponic and aeroponic systems for high-yield, chemical-free leafy vegetable production.

His areas of specialization include:

- Design and setup of hydroponic & aeroponic units for home, rooftop, and commercial scale
- Automation and IoT integration in urban farming models
- Training modules for leafy green vegetable production like lettuce, kale, spinach, and herbs
- **Customized nutrient management and climate control protocols**

Mr. Bharath actively mentors agri-startups and tech-savvy farmers to adopt controlled environment agriculture (CEA) with high return on investment and minimal environmental impact.

### Consult Mr. Bharath for:

- Smart farming solutions for urban and peri-urban spaces
- Setup and automation of hydroponics/aeroponics systems
- Leafy vegetable production protocols for year-round supply
- Software solutions for farm monitoring and data analytics

## 6. **Pr. Aghor – Former Principal Scientist, ICAR-IIHR**

### **Expert in Vegetable Sciences**

Short Bio (For Website / WhatsApp / Flyers):

Dr. Aghor is a Former Principal Scientist at ICAR-IIHR, with deep expertise in vegetable sciences. He has made significant contributions to the development of high-yielding, disease-resistant vegetable varieties and best practices for sustainable vegetable cultivation.

## Full Bio (For About Page / Brochure / Catalog):

Dr. Aghor served as a Principal Scientist at the Indian Council of Agricultural Research - Indian Institute of Horticultural Research (ICAR-IIHR) and brings with him decades of experience in vegetable crop improvement, production technologies, and extension services.

His contributions have played a vital role in:

- Development and dissemination of improved vegetable varieties
- Research on nutrient and pest management for key vegetable crops
- Farmer training programs for better yield and disease control
- Promotion of organic vegetable farming practices

He now offers expert consultation to farmers, entrepreneurs, and institutions in crop planning, **cultivation techniques**, and **variety selection** for vegetables suited to various agro-climatic zones.

### Consult Dr. Aghor for:

- Vegetable crop advisory (organic and conventional)
- Disease and pest control in vegetable crops
- Selection of varieties for different regions/seasons
- Training and guidance for vegetable-based agri-enterprises

# 7. • Mr. Naveen – Professional Landscapist

### **Expert in Landscape Design & Garden Architecture**

Short Bio (For Website / Catalog / WhatsApp):

Mr. Naveen is a creative and experienced landscapist known for transforming spaces into aesthetic and functional green environments.

From residential gardens to institutional landscapes, he specializes in designing, executing, and maintaining beautiful green spaces.

## Full Bio (For About Page / PDF Brochure / Service Cards):

Mr. Naveen is a professional landscapist with a passion for garden architecture, lawn design, and ornamental plant planning. With years of hands-on experience in both urban and rural settings, he brings a balance of artistry and horticultural science to every project.

His services include:

- Landscape design for villas, apartments, resorts, schools, and public parks
- Garden layout planning using native and exotic plant species
- Installation of irrigation systems, walkways, lawns, and water features
- Vertical gardens, terrace gardens, and theme-based landscaping

Mr. Naveen works closely with clients to understand their needs and deliver eco-friendly, lowmaintenance, and visually stunning landscapes.

#### Consult Mr. Naveen for:

- · Garden design and green space planning
- Terrace and vertical landscaping
- Institutional & commercial landscape projects
- Plant selection and seasonal layout management

## 8. Dr. Vijay Kumar Hallikeri – Deputy Director, Coconut Development Board

### **Expert in End-to-End Coconut Plantation Solutions**

Short Bio (For Website / Catalog / WhatsApp):

**Dr. Vijay Kumar Hallikeri, Deputy Director at the Coconut Development Board**, is an industry leader in providing **end-to-end consultancy for coconut plantations**, from selection of varieties to harvest and post-harvest management.

## Full Bio (For About Page / PDF Brochure / Team Grid):

**Dr. Vijay Kumar Hallikeri** currently serves as the **Deputy Director** at the **Coconut Development Board**, Government of India. With deep domain expertise in **coconut cultivation and farm management**, he has been instrumental in guiding **farmers**, **FPOs**, **and agri-entrepreneurs** in establishing and scaling profitable **coconut plantations** across India.

#### His expertise spans:

- Site and soil selection for coconut farming
- High-yielding hybrid variety selection
- Planting layout and irrigation system design
- Fertilization schedules and organic inputs
- Integrated pest & disease management
- Post-harvest value addition and marketing

Dr. Hallikeri also provides support for:

- Intercropping models with spices and medicinal plants
- Coconut-based agroforestry planning
- Farmer group formation and subsidy guidance

## Consult Dr. Vijay Kumar Hallikeri for:

- Starting or upgrading coconut farms
- Productivity enhancement and rejuvenation techniques
- Marketing strategies and value chain development
- Guidance on Coconut Board schemes and support

#### **Expert in End-to-End Coconut Plantation Solutions**

Short Bio (For Website / WhatsApp / Catalog):

**Dr. Vijay Kumar Hallikeri, Former Deputy Director at the Coconut Development Board**, is a renowned expert in **end-to-end coconut plantation consultancy**.

From land selection to post-harvest strategies, he supports growers in building **sustainable**, **highyielding coconut farms**.

## Full Bio (For About Page / Brochure / Team Profile):

**Dr. Vijay Kumar Hallikeri** served as the **Deputy Director** at the **Coconut Development Board**, Government of India. With over two decades of expertise in **coconut crop science and farm development**, he offers comprehensive solutions for individuals and institutions looking to establish or scale **profitable coconut plantations**.

He has successfully guided farmers, agripreneurs, cooperatives, and export units across India in the coconut value chain, combining field-level knowledge with policy expertise.

His specialization includes:

- Farm planning variety selection, spacing, and layout
- Modern irrigation and fertigation systems
- Organic and integrated nutrient management
- Pest and disease diagnosis with tailored treatment plans
- Intercropping and multi-layer cropping systems
- Post-harvest processing, value addition, and export readiness

## Consult Dr. Hallikeri for:

- Setting up or expanding coconut plantations
- · Rejuvenation of low-yielding coconut gardens
- Accessing government schemes and board certifications
- Marketing & value chain advisory for coconut products