

भारत सरकार, कृषि एवं किसान कल्याण मंत्रालय
(कृषि, सहकारिता एवं किसान कल्याण विभाग)
सुपारी और मसाला विकास निदेशालय
Directorate of Arecanut and Spices Development
Government of India, Ministry of Agriculture & Farmers Welfare
(Department of Agriculture & Farmers Welfare)

INSTITUTE OF AGRICULTURAL TECHNOLOGISTS (IAT), BENGALURU

NATIONAL ARECANUT TECHNICAL CONCLAVE-2026

Enhancing the Productivity and Profitability of Arecanut-based Cropping Systems

Production | Processing | Value Addition | Marketing | Export

IN ASSOCIATION WITH
Alumni Association, UAS, Bengaluru
Department Horticulture, Government Of Karnataka
Directorate of Cashewnut and Cocoa Development, Kochi
Directorate Of Arecanut And Spices Research, Calicut
TUMCOS, CHANNAGIRI,
MAMCOS SHIVAMOGGA,
CAMPCO, MANGALURU,
FICCI, UK & Co.,



Date: 14 November 2026 (Saturday) | Time: 9.00 AM – 6.00 PM

Venue: Institute of Agricultural Technologists (IAT),

#15, Queens Road, Bengaluru – 560052



1. Background

Arecanut is an important plantation crop that supports farm incomes, rural employment and value chains across India. Integrating suitable intercrops into arecanut plantations offers opportunities to improve land-use efficiency, diversify farm income, strengthen resilience and create additional value through processing, marketing and exports. The National Conclave will bring together researchers, growers, extension professionals, industry representatives, government agencies and market stakeholders to share practical, science-based solutions for sustainable and profitable arecanut-based mixed cropping systems. Considering the need of the conclave especially for the growers planning in the non-traditional areas.

Know about IAT

The Institution of Agricultural Technologists was established in the year 1968 by Dr.H. R.Arakeri who was the director of Agriculture, Vice Chancellor of UAS Bangalore and Chairman ASRB. The Institution started with 30 life members is now having more than 6000 life members with its 25 district chapters functioning across the state.. The Nobel Laureate Dr. Norman Borlaug visited the institution in the year 1982 and inaugurated the IAT Auditorium. The then Minister of Agriculture Sri Chikkegowda provided the required land on lease basis and also provided the budget. At present the Institution is located on Queens Road and has been functioning as a policy advocacy body to the Government in Agriculture Sector. The activities for the welfare of farmers and empowerment of its members is the main objective of the institution.

2. Need for the Conclave

1. **Climate-Resilient and Cost-Effective Production**: To address rising input and labour costs, climate variability and production risks through improved cultivation practices, mechanization and resource-use-efficient technologies.
2. **Sustainable Resource Management and Crop Diversification**: To promote scientific soil, water and nutrient management, micro-irrigation, and region-specific arecanut-based mixed cropping systems for enhancing productivity, resource-use efficiency and farm income.
3. **Integrated Pest and Disease Management**: To strengthen scientific surveillance, early diagnosis and integrated management of major pests and diseases through preventive, biological, cultural and integrated need-based plant protection strategies.



4. **Post-Harvest Management and Value Addition**: To minimize post-harvest losses and promote improved processing, value addition, grading, storage, packaging, branding product diversification and value-added enterprises.
5. **Market Development and Export Competitiveness**: To improve quality standards, traceability, branding, market linkages and export readiness, thereby enhancing price realization and competitiveness across the arecanut value chain, linking growers to global market.
6. **Stakeholder Collaboration and Farmers' Livelihood Security**: To strengthen linkages among research institutions, extension agencies, government institutions, industry, financial institutions and FPOs / Start-ups for technology transfer, capacity building, collective marketing and sustainable livelihood enhancement.

3. Objectives

- Share proven production technologies and profitable mixed-cropping models for arecanut plantations.
- Promote efficient soil, water, nutrient and canopy management.
- Strengthen integrated pest and disease management and climate resilience.
- Explore processing, value addition, quality assurance, marketing and export opportunities.
- Facilitate partnerships among farmers, research institutions, government departments, industry and Farmer Producer Organizations (FPOs)/ Agriculture startups /Export Agencies.
- Identify practical recommendations and collaborative actions to improve grower profitability and developing IAT-Arecanut conclave Declarations.

4. Knowledge Partners

- Keladi Shivappa Nayaka University of Agriculture and Horticulture Sciences, Shivamogga
- University of Horticultural Sciences, Bagalkot
- Central Plantation Crops Research Institute, Kasaragod
- ICAR-ATARI, Begaluru
- Indian Institute of Spice Research, Kozhikode
- Indian Institute of Horticultural Research, Bengaluru
- Scientific Agro Technologies



Resource Persons



Dr. Anke Gowda S.J.
Principal Scientist
ICAR-IISR,



Dr.Venugopal
Rtd.Principal Scientist



Dr.Harish B.S,
Associate Professor
COH,



Dr. Nagarajappa Adivappar,
Head Arecanut
Research Station
Professor & Head
Fruit Science, KSNUAHS



Dr. Bhavishya A
Scientist,
ICAR-CPCRI,



Dr. Basavanagowda M.G.
Scientist (Horticulture),
ICAR-Taralabalu KVK,



Dr. H.K. Shivakumar
GM, KAPPEC
& CEO, KABDC



Dr.Sunil Tamgole
Consultant, SAT



Dr. Venkataramanna Hegde
Farm TV

Major Topics and Issues to be Discussed

1. Varieties, Soil, Water and Nutrient Management in Arecanut
2. Nutrient Disorders and Processing in Arecanut
3. Advantages and Opportunities of Intercropping in Arecanut-Based Cropping Systems
4. Importance and selection of planitng materials in black pepper and cocoa
5. Intercropping Arecanut with Coffee and Other Crops: Case Studies and Successful Models
6. Intercropping Arecanut with Pepper: Case Studies and Successful Models
7. Strategies for plant Health management
8. Export Potential of Black Pepper
9. Government Schemes and Support Provisions for Arecanut, Cocoa and Spices



5. Sponsors

- Department of Horticulture, Government of Karnataka
- Directorate of Cashewnut and Cocoa Development, Kochi
- Directorate of Arecanut and Spices Development, Calicut
- Alumni Association of UAS, Bengaluru
- TUMCOS, Channagiri
- CAMPCO, Mangaluru
- MAMCOS, Shivamogga
- FICCI, UK & Co.
- Karnataka State Agricultural Produce Processing and Export Corporation Ltd. (KAPPEC)
- Amruth Orgnaics

6. Media Partner

- Adike Patrike
- Farm TV

7. Target Participants and Districts

Participants

- Arecanut growers and progressive farmers and Members of Indian Pepper League.
- Scientists and researchers from agricultural and horticultural research institutions
- Members of TUMCOS, MAMCOS, CAMPCO,TSS and other cooperatives
- Extension officers and officials from the Departments of Horticulture and Agriculture
- Arecanut Farmer Producer Organizations (FPOs) and cooperative societies
- Agricultural input manufacturers and suppliers
- Entrepreneurs, processors and value-addition enterprises
- Plant nursery owners and planting material producers
- Exporters, traders and local market representatives
- Bank officials and financial institutions
- Representatives of processing industries, technology providers and agri-business organizations

Target Districts

- Shivamogga
- Davanagere
- Tumakuru
- Dakshina Kannada
- Hassan
- Bengaluru
- Chikkamagaluru
- Chitradurga
- Uttara Kannada
- Udupi
- Kodagu
- Mysuru



Tentative Technical Sessions

1.Scientific Crop Production and Resource Management in Arecanut: Improved Varieties, Water Use Efficiency, Integrated Nutrient Management and Processing

Sl.No	Topic	Resource Person	Time	Chairman
1.	Varieties, Soil, Water and Nutrient Management in Arecanut	Dr. Bhavishya, Scientist, ICAR-CPCRI, Vitla.	11.00 am - 11.45 am	DR. J, Venkatesh Former DR UHS Rapporteur 1. Dr.Harish B.S Associate Professor, COH
2.	Nutrient Disorders and Processing in Arecanut	Dr.Basavanagowda M G Scientist (Horticulture), ICAR-TKVK, Davanagere	11.45 am -12.15 pm	

2. Crop Diversification and Arecanut-Based Multi-storied Cropping Systems: Enhancing Farm Productivity and Profitability

Sl.No	Topic	Resource Person	Time	Chairman
1.	Advantages and Opportunities of Intercropping in Arecanut-Based Cropping Systems	Dr. Nagarajappa Adivappar, KSNUAHS, Shivamogga	12.30 pm- 1.00 pm	DR T K Guruprasad, FORMER ADR UHS Co-Chairman 1.Dr. Harini Kumar Former Special Officer UAS, Mandya Rapporteur 1.Dr.Prasanna S M Associate Professor, COH
2.	Importance and selection of planitng materials in black pepper and cocoa	Dr. Venkataramanna Hegde Farm TV	1.00 pm- 1.20 pm	
3.	Intercropping Arecanut with Coffee and Other Crops: Case Studies and Successful Models	Dr. Anke Gowda S.J. Principal Scientist ICAR-IISR,	1.20 pm- 1.40 pm	
4.	Intercropping Arecanut with Pepper: Case Studies and Successful Models	Dr.Venugopal Rtd.Principal Scientist, CPCRI	1.40 pm- 2.00 pm	

3. Integrated Pest and Disease Management in Arecanut and Export Potential : Emerging Challenges and Sustainable Solutions

Sl.No	Topic	Resource Person	Time	Chairman
1.	Strategies for plant Health management	Dr V H Pratibha, ICAR-CPCRI Kasaragod,	2.30 pm-3.15 pm	DR H .S. Naraysnswamy, FORMER DEAN UAHS Rapporteur 1.Dr.Ambika Assistant Professor, COH
2.	Export Potential of Black Pepper	Dr.Sunil Tamgole Consultant, SAT	3.15 pm- 3.30 pm	
3.	Value addition, Export Potential in Plantation Crops	Dr. H.K. Shivakumar GM, KAPPEC & CEO KABDC	3.30 pm- 3.45 pm	



4. Government Schemes, Policy Support and Emerging Initiatives for Sustainable Arecanut Development (During Inaugural Session)

Sl.No	Topic	Resource Person
1.	Government Schemes and Support Provisions for Arecanut and Spices	Shri Babulal Meena, Acting Director, DASD: 9446734005
2.	Government Schemes and Support Provisions for Cocoa Cultivation	Dr. Femina, Director, DCCD, Kochi, 9400092148

5. Panel Discussion: The Future of Arecanut based cropping systems Sector — Challenges, Innovations and Strategies for Sustainable Growth

Sl.No	Penalists	Time	Chairman/ Co -chair
1.	Dr.G.Eshwarappa , Former DE and Vice-President of IAT	3.30 pm -5.00 Pm	Chairman: Dr T K Prabhakarshetti Co-Chairman: Sri.Yogesh, Secretary, IAT Rapporteur: 1.Dr.Itigi Prabhakar, Associate Prof, COH 2.Dr.Ragavendra Gunnaih, Assistant Professor, COH
2.	Dr.K.B. Hebbar, Director, CPCRI		
3.	Dr. Venkatesh N. Hubballi Former Director of DCCD		
4.	Dr.Harish B.S, Associate Professor, COH, Bengaluru		
5.	Dr.Sarvajna Salimath, Professor of Soil Science, AHRS		
6.	Sri.Shivaprasad, DDH, Lal Bagh		
7.	Shri Shrikant Barve,		
8.	MD, MAMCOS, Shivmogga Shri Satishchandra, President, CAMPCO,		
9.	Mr.Madhu N P, MD, TUMCOS		
10.	Dr.Sudeep, KSNUAHS		

Event Directors

Event Coordinator



Dr. A.B. PATIL
President
IAT, Bengaluru



Dr.NAGARAJU
Vice-President
IAT, Bengaluru



Dr.V. I. BENAGI
Vice-President
IAT, Bengaluru



Dr. H.L. Harish
President, UAS(B) Alumni Association



Sri. YOGESH G H
Secretary
IAT, Bengaluru

Organsing Secretories

1. Dr. Nagarajappa Adivappar, Head, Arecanut Research Station
Professor and HOD Fruit Science, KSNUAHS, Iruvakki

2. Dr. Basavanagowda M.G.
Scientist (Horticulture), ICAR-Taralabalu KVK, Davanagere



8. Expected Outcomes

- Promotion of suitable intercrops and profitable Arecanut-based mixed cropping systems.
- Identification of major production, plant protection, smart irrigation and marketing constraints faced by Arecanut growers.
- Dissemination of scientifically validated production technologies and sustainable Arecanut cultivation practices.
- Strengthened linkages among farmers, scientists, input suppliers, technology providers, processors, exporters and market stakeholders.
- Identification of opportunities in processing, value addition, branding and domestic and export markets.
- Formulation of practical recommendations for improving productivity, profitability and sustainability of Arecanut-based farming systems.

9. Enquiries and Registration

250 Farmers on First –cum-first basis. However, the last date for registration is 12-11-2026.

Registration Fee: ₹500/-

Registration Kit Includes: Theme literature, breakfast, lunch and tea with snacks

Bank Account Number: 0431101028321,
Canara Bank, Queens Road, Bengaluru.
IFSC Code: CNRB0000431

For More Details contact:

Manager, Institute of Agricultural Technologists (IAT), #15, Queens Road, Bengaluru – 560052
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Email: iatbangalore@gmail.com

Knowledge Partners

Media Partners

Farm TV

All are Cordially Invited

Managment Committee Members of IAT
Alumni Association of UAS, Bengaluru