

XI. PUBLICATIONS

RESEARCH PAPERS (IN PEER REVIEWED JOURNALS)

- Acharya, G. C., Ray, D. P. and Dash, D. K. 2007. Recovery pattern of cyclone affected coconut palms in littoral sandy soils of Orissa – Part II. *CORD* **23**(2): 1-15.
- Arunachalam, V. and Reddy, D.V. S. 2007. Foliar traits of Jasmine plants intercropped in coconut. *Agrofor. Syst.* **71** : 19-23.
- Arunachalam, V., Sit, A. K. and Bhattacharya, M. 2007. Edible leaves and flowers of Jalpaiguri district of West Bengal. *Acta Horticulturae (ISHS)*. **752**: 563-570.
- Balasimha, D. 2007. Efficacy of pruning in enhancing bean yield of cocoa. *Journal of Plantation Crops* **35** (3): 201-202.
- Barman, I., Ray, A. K. and Maheswarappa, H. P. 2006. Feasibility of biomass recycling of arecanut based cropping system. *Manage Extension Research Review* **7** (2): 53-60.
- Chandrika Mohan, Rajan, P. and Nair, C.P.R. 2007. Incidence of the white fly (*Aleurocanthus arecae* David) on coconut foliage. *Journal of Plantation Crops* **35**(2): 119-121.
- Chandrika Mohan and Sathiamma, B. 2007. Potential for lab rearing *Apanteles taragamae*, the larval endoparasitoid of coconut pest *Opisina arenosella*, on the rice moth *Corcyra cephalonica*. *BioControl* **52**: 747-752.
- Elain Apshara, S., Arunachalam, V., Jayabose, C. and. Kumaran, P. M. 2007. Evaluation of coconut hybrids for tendernut purpose. *Indian Journal of Horticulture* **64**(3): 320-323.
- Ganguly, S., Rathour, K. S., Pandy, J. and Sosamma, V. K. 2007. Current status of entomopathogenic nematodes occurring in India along with new record of *Steinernema feltiae* (Filipjev) Wounts et al. from Kerala. *Indian J. Nematol.* **36**(2): 283-285.
- Jiji George, Anitha Karun, Manimekalai, R., Rajesh, M. K. and Remya, G. P. 2007. Identification of RAPD markers linked to sex determination in palmyrah palm (*Borassus flabellifer* L.). *Current Science* **93**(8): 1075-1077.
- Jose, C.T., Ismail, B. and Jayasekhar, S. 2008. Trend, Growth Rate and Change Point Analysis - A Data Driven Approach, *Communications in Statistics – Simulation and Computation* **37**(3), 498-506.
- Krishnakumar, V. and Reddy, D.V. S. 2007. Homestead farms in Northern Kerala-their basic characteristics and economic status. *Journal of Plantation Crops* **35**(2): 106-110.
- Krishnakumar,V., Reddy, D.V.S., Thamban, C. and Sairam, C.V. 2007. Restructuring of homestead farms for sustainable income and employment opportunities. *Journal of Plantation Crops* **35**(3):146-151.
- Mayilvaganan,M., Gunasekharan, M., Sheena Kumari, T.K., Geetha,L., Rajeev, G., Solomon, J.J. and Sasikala, M. 2007. Developing a polymerase chain reaction based detection method for coconut root (wilt) phytoplasma. *Journal of Plantation Crops* **35**(1): 9-14
- Namboothiri, C.G.N., Niral, V. and Parthasarathy, V. A. 2007. Correlation and path coefficient analysis in the F2 populations in coconut. *Indian Journal of Horticulture* **64** (4): 450-453.
- Naresh Kumar, S. 2007. Capillary gas chromatography method for fatty acid analysis of coconut oil. *Journal of Plantation Crops* **35** (1) : 23-27.
- Naresh Kumar, S., Kasturi, Bai, K.V., John George, Balakrishnan, A. and Siju Thomas. 2007. Stress responsive proteins in coconut seedlings subjected to water, high light, flooding and high temperature stresses. *Indian Journal of Horticulture* **64** (4): 373-380.
- Naresh Kumar, S., Rajagopal, V., Siju Thomas, Vinu K. cherian, Ratheesh Narayan, Ananda, K.S., Nagwekar, D.D., Hanumanthappa, M., Vincent, C. and Srinivasulu, B. 2007.



- Variation in nut yield of coconut and dry spell in different agro-climatic zones of India. *Indian Journal of Horticulture* **64**(3): 309-313.
- Niral, V., Geethalakshmi, P. and Parthasarathy, V. A. 2007. Intra population allelomorphisms in tall and dwarf population of coconut. *Acta Botanica Croatica*, **66**(1): 35-42.
- Parthasarathy, V.A., Anitha Karun and Rajesh, M. K. 2007. Biotechnology of coconut. *Journal of Horticultural Sciences* **2** (1): 1-12.
- Rajagopal, V., Kasturi Bai, K. V., Naresh Kumar, S. and Niral, V. 2007. Genetic analysis of drought responsive physiological characters in coconut (*Cocos nucifera* L.). *Indian Journal of Horticulture* **64** (2) : 181-189.
- Ranjana Chakrabarty and Ray, A.K. 2007. *In vitro* studies on management of basal stem rot of arecanut caused by *Ganoderma Lucidum* (curtis ex. Fr) karst. *Journal of Plantation Crops* **135**(1) 33-41.
- Ravi Bhat and Sujatha, S. 2007. Soil fertility status as influenced by arecanut based cropping system and nutrient management. *Journal of Plantation Crops* **35**(3): 158-165.
- Ravi Bhat, Sujatha, S. and Balasimha, D. 2007. Impact of drip fertigation on productivity of arecanut (*Areca catechu* L.). *Agricultural Water Management* **90**: 101-111.
- Ravi Bhat, Sujatha, S., Upadhyay, A. K. and Ashalatha, B. V. 2007. Effect of ferti-drip irrigation on nutrient mobility in a laterite soil in arecanut basin. *Journal of Plantation Crops* **35**(2): 68-72.
- Ray, A.K., Borah, A. S., Maheswarappa, H. P. and Acharya, G. C. 2007. Economics of intercropping vegetables and flowering crops in pre-bearing arecanut garden under Assam condition. *Journal of Plantation Crops* **35**(2): 84-87.
- Ritto Paul, Jiji George, Rajesh, M. K., Jerard, B. A. and Niral, V. 2008. Genetic diversity in yellow dwarf populations of coconut assessed using RAPD markers. *Indian Journal of Horticulture* **65**(1): 60-64.
- Sit Arun Kumar, Acharya, G.C., Arunachalam, V. and Rizal Saran Kumar. 2007. Performance of seedlings of different coconut cultivars and hybrids under Sub-Himalayan Terai region of West Bengal. *Environment and Ecology* **25**S(2):304-306.
- Sit Arun Kumar, Bhattacharya, Malaya. 2007. Field evaluation of *in-vitro* regenerated ginger plantlets under Sub-Himalayan Terai region of West Bengal. *Environment and Ecology* **25**S(2) : 322-324.
- Sit Arun Kumar, Sarkar, B., Bhattacharya, M. and Arunachalam, V. 2007. Weed floristic composition in palm gardens in plains of Eastern Himalayan region of West Bengal. *Current Science*, **92** (10): 1434-1439.
- Sit Arun Kumar, Acharya, G.C and Roy Barman, J. 2008. Effect of different doses of NPK on arecanut varieties under Sub-Himalayan Region of West Bengal. *Indian Journal of Agricultural Sciences* **78**(3): 234-236.
- Sosamma, V. K. 2007. Infestation of *Radopholus similis* with *Vorticella* from Kerala. *Indian J. Nematol.* **36**(2) : 312.
- Sosamma, V. K. and Koshy, P. K. 2007. Record of the rice cyst nematode, *Heterodera oryzae* in Kerala, India. *Indian J. Nematol.* **36**(2) : 311.
- Srinivasan, N. 2007. Mass production of biocontrol agents in coconut water based media. *Journal of Plantation Crops* **35** (3): 190-194.
- Thamban, C., Vasanthakumar, J. V. and Arulraj, S. 2006. Field level utilization of microirrigation technology in coconut. *Indian Journal of Extension Education* **42** (1&2): 8-13.

PAPERS PRESENTED IN SYMPOSIA/ SEMINARS

Anitha Karun, Jiji George, Venkataramana, K.T., Nainar, P., Arun Kumar, E.P., Lakshmi Jayaraj, K., Rajesh, M.K. 2008. Genetic diversity studies of palmyrah (*Borassus flabellifer* L.) accessions by RAPD markers. Paper presented in National Symposium "From Chromosomes to Genomes- Challenges and Prospects" held at University of Kerala, Thiruvananthapuram, Kerala from 26th-28th March, 2008. O-2.12. pp. 44.



Anitha Karun, Rajesh, M.K., Sajini, K.K., Radha, E. and Parthasarathy, V. A. 2007. Regeneration systems in plantation crops. Status paper in 'Proceedings of National Seminar on Horticultural Biotechnology: Present Status and Future Action Plan'. Held at IIHR, Bangalore on 8th December 2007, pp. 50-56.

George V. Thomas. 2007. Coconut based banana production system. In: National Conference on Banana. 25-28 October, 2007, NRC Banana, Trichy, Tamil Nadu.

Mary Varghese, K. and Sosamma, V. K. 2008. *Pratylenchus coffeae* infestation on corm, *Amorphophallus companulatus* from Kerala. Paper presented in International Conference on Sustainable Agriculture 6-7 Feb. 2008, CMS College, Kottayam, Kerala State, India. P.45.

Murali Gopal, Kathy Snars, Anna Swain and Phil Brookes. 2007. Effect of vermicomposts produced from palm based litters on soil microbial biomass and microbial activity. Poster presented during Rothamsted Research Day, 5th October 2007, Rothamsted Research, Harpenden, UK.

Niral, V., Manju Augustine, Samsudeen, K., Jerard, B. A., and Nair, R.V. 2008. Genetic diversity in coconut (*Cocos nucifera* L.) populations of Lakshadweep islands. In: *Abstracts: National Symposium on Plant biotechnology for conservation, characterization and crop improvement & 29th Annual meeting of plant tissue culture association (India)*, February 8-10, 2008, Department of Biotechnology, Mohanlal Sukhadia University, Udaipur, Abstract No. CP 13, pp. 85.

Rajesh, M.K. and Anitha Karun. 2007. Isolation and characterization of stress responsive genes in coconut. Status paper in 'Proceedings of National Seminar on Horticultural Biotechnology: Present Status and Future Action Plan'. Held at IIHR, Bangalore on December 8th 2007, pp. 9-11.

Rajesh, M.K., Anitha Karun, George V. Thomas and Parthasarathy, V. A. 2007. Databases for coconut and cocoa. Status paper in 'Proceedings of National Seminar on Horticultural Biotechnology: Present

Status and Future Action Plan'. Held at IIHR, Bangalore on 8th December 2007, pp. 272-273.

Rajesh, M. K., Niral, V., Manimekalai, R., Devakumar, K., Anitha Karun and Parthasarathy, V. A. 2007. Molecular markers in coconut. Status paper in 'Proceedings of National Seminar on Horticultural Biotechnology: Present Status and Future Action Plan'. Held at IIHR, Bangalore on 8th December 2007, pp. 176-180.

Samsudeen, K., Niral, V., Jerard, B. A., Rajesh, M. K. and Nair, R.V. 2008. Conservation and utilization of indigenous coconut (*Cocos nucifera* L.) genetic resources. In: *Abstracts International Conference on Biodiversity Conservation and Management (BIOCAM 2008)*, February 3-6, 2008, Cochin University of Science and Technology, Cochin, Kerala, Abstract No. CMB 38, pp. 185.

Sreesmitha, V., Rajesh, M.K., Anitha Karun, Ramesh Kumar, M.P. and George V. Thomas. 2008. *In silico* prediction of function and modeling of WRKY2 protein in coconut (*Cocos nucifera* L.). Poster presented in National Symposium "From Chromosomes to Genomes- Challenges and Prospects" held at University of Kerala, Thiruvananthapuram, Kerala from 26th-28th March, 2008. P- 4.3. pp. 77.

BOOKS

George V. Thomas, Palaniswami, C., Maheswarappa, H. P. and Sairam, C. V. 2007. *CPCRI Perspective Plan - Vision 2025*. Central Plantation Crops Research Institute, Kasaragod, Kerala, India. 58 p.

Nair, R.V., Krishnakumar, V., Regi Jacob Thomas, Muralidharan, K. and George V. Thomas (Eds.). 2007. Breeding for resistance to diseases and insect pests in plantation crops, CPCRI, Kasaragod. 252 p.

Thajudin, S., Nair, C.P.R., Rajan, P. and Chandrika Mohan. 2007. Annotated Bibliography on Coconut Mite. Compiled, CPCRI, RS, Kayamkulam.



CHAPTERS IN BOOKS/ SOUVENIR

In: *Breeding for Resistance to Disease and Insect pests in Plantation Crops* (Eds. R. V. Nair, V. Krishnakumar, Regi, J. Thomas, K. Muralidharan and George V. Thomas). Central Plantation Crops Research Institute, Kasaragod, Kerala, India.

- Anitha Karun. 2007. Embryo culture and cryopreservation in palms. pp.107-111.
- Chandra Mohanan, R. 2007. Important cocoa diseases in India. pp. 141-148.
- Chandra Mohanan, R. 2007. Important diseases of coconut. pp. 149-156.
- Chandrika Mohan. 2007. Biocontrol methods for pest management in plantation crops. pp. 177-190.
- George V. Thomas. 2007. Organic Farming Technologies in Coconut. pp. 219-229.
- Jerard, B. A., Niral, V., Samsudeen, K., Ananda, K.S. and Elain Apshara, S. 2007. Genetic Resources and improvement of coconut, arecanut and cocoa. pp. 57-62.
- Krishnakumar, V. 2007. Role of nutrition in the management of diseases and pests of crop plants. pp. 230-236.
- Mayilvaganan, M. 2007. Biochemical Basis of Plant-Pathogen Interaction and disease resistance. pp. 24-27.
- Muralidharan, K. and Chandrasekar, A. 2007. Database management and analysis with regard to resistance breeding. pp. 247-250.
- Nair, R.V. and Regi J. Thomas. 2007. Host plant resistance: concepts and definitions. pp.1-3.
- Niral, V. and Rajesh, M. K. 2007. QTL mapping and its status in relation to improvement of plantation crops. pp. 131-136.
- Radhakrishnan Nair, C. P. 2007. Bioecology and Management of Coconut Eriophyid Mite. pp. 173-176.
- Regi J. Thomas, Nair, R.V and Jacob, P. M. 2007. Breeding for resistance to coconut root (wilt) disease. pp. 63-69.
- Regi J. Thomas, Jerard, B.A., George, D. J. and Nair, R.V. 2007. Participatory plant breeding for crop improvement. pp. 87-96.

- Sasikala, M. and Mayilvaganan, M. 2007. Immunodiagnostic techniques for the detection of submicroscopic plant pathogens. pp. 97-102.
- Sosamma V. K. 2007. Nematological problems in plantation crops. pp. 196-218.
- Srinivasan, N. 2007. Induced systemic resistance-biocontrol technology in plantation crops with special reference to coconut root (wilt) and leaf rot diseases. pp. 237-243.
- Subaharan, K. 2007. Electrophysiology of Olfaction in Insects with Special Reference to its Host Plant Volatiles. pp. 244-246.

Anitha Karun and Rajesh, M.K. 2007. Biotechnological options for varietal improvement in coconut. In: *Coconut for Rural Welfare*. (Eds. P. K. Thampan and K. I. Vasu), APCC, Jakarta. 295-304.

George V. Thomas, Arulraj, S. and Maheswarappa, H. P. 2007. Recent technologies in coconut, arecanut and cocoa. In *Souvenir: Horticulture Summit-2007: Stakeholder's Meet for Accelerated Development of Horticulture*. Confederation of Indian Horticulture, CISH, Lucknow. pp 102-107.

George V. Thomas and Maheswarappa, H. P. 2007. Recent technologies for enhancing productivity in coconut. In: *Silver Jubilee Souvenir, ZARS, Brahmavar*, 24-27 October, 2007 (UAS, Bangalore), Udupi, Karnataka. pp. 22-28.

George V. Thomas and Maheswarappa, H. P. 2007. Coconut based banana production system. In: *Souvenir: National Conference on Banana*, 25-28 October, 2007. Association for the Improvement in Production and Utilisation of Banana (AIPUB), Trichy, Tamil Nadu. pp. 74-77.

George V. Thomas and Maheswarappa, H. P. 2007. Coconut research at CPCRI – Recent trends and achievements. In *Souvenir: Kalpravriksha-2. 2nd International Coconut Summit*, 7-11 May 2007, Kochi. Swadeshi Nalikera Mission and Peekay Tree Crops Development Foundation, Kochi, Kerala. pp. 53-60.



- George V. Thomas, Murali Gopal and Alka Gupta. 2007. Vermicomposting for soil fertility improvement and solid waste management in plantations. In : *Earthworms for Solid Waste Management*. (Eds. Satyendra M. Singh). International Book, Lucknow.
- Kumaran, P. M., Niral, V., Samsudeen, K., Jerard, B.A. and Arunachalam, V. 2006. Coconut Breeding in India. In: *Gregor Mendel Proceedings 2006*, Gregor Mendel Foundation, Department of Botany, University of Calicut, Kerala, India, pp. 17-24.
- Maheswarappa, H. P. 2007. Spices and medicinal plants as intercrops in coconut gardens. In: *Coconut for Rural Welfare*. (Eds. P. K. Thampan and K. I. Vasu), APCC, Jakarta. 123-129.
- Nair, R.V., Niral, V., Jerard, B. A., Ananda, K. S., Samsudeen, K., Elain Apshara, S. and Patil, D.V. 2007. Seed Production – Scenario and Achievements at C.P.C.R.I. Paper presented in Workshop on “Seed production, trading, IPR and its implementation” held at Sugarcane Breeding Institute, Coimbatore on 28.04.2007 organized by ICAR Regional Committee VII, pp. 49-58.
- Srinivasan, N. 2007. Use of biocontrol agents in integrated management of leaf rot in root (wilt) affected coconut. In: *Biocontrol of Plant Diseases* (Ed: Trivedi, P. C.), Aavishkar Publishers, Distributors, Jaipur, India, pp. 83-106.
- REVIEW ARTICLE**
- Balasimha D. and Elain Apshara, S. 2007. CPCRI: Cocoa breeding and physiology in India. *GroCocoa-USDA Newsletter*, 11 : 5-7.
- TECHNICAL BULLETIN**
- Elain Apshara, S, Balasimha, D. and Venkatesh Hubballi. 2007. Calendar for Cocoa. CPCRI, RS, Vittal (In English & Kannada). 30 p.
- Nair, C.P.R, Regi Jacob Thomas, Sasikala, M, Rajan, P., Sosamma Varghese and Krishnakumar, V. 2008. *CPCRI Regional Station, Kayamkulam at a Glance*. 14 p.
- Palaniswami, C., George V. Thomas, Dhanapal, R., Subramanian, P., Maheswarappa, H. P. and Upadhyay,
- A.K. 2007. Integrated Nutrient Management in Coconut Based Cropping System. Technical Bulletin No. 49. CPCRI, Kasaragod. 24 p.
- Rajan, P. and Chandrika Mohan. 2008. Coreid Bug. Technical Bulletin No. 49. Central Plantation Crops Research Institute, Kasaragod. 24 p. (In Malayalam).
- Sreelatha, K. and Alka Gupta. 2008. Nariyal kheti padhhati. Technical Bulletin No. 54. Central Plantation Crops Research Institute, Kasaragod. 32 p. (In Hindi).
- OTHER PUBLICATIONS**
- AICRP on Palms. 2007. Annual Report 2006-07. AICRP on Palms. Central Plantation Crops Research Institute, Kasaragod (Eds. S. Arulraj, K. Vijay Kumar and C. Jayabose). 97 p.
- CPCRI. 2007. Annual Report 2006-07. Central Plantation Crops Research Institute, Kasaragod (Eds. H. P. Maheswarappa, R.V. Nair, R. Chandramohan, S. Naresh Kumar, C. Thamban and H. Muralikrishna). 124 p.
- CPCRI. 2007. Research Highlights 2006-07. Central Plantation Crops Research Institute, Kasaragod (Eds. H. P. Maheswarappa and H. Muralikrishna). 18 p.
- CPCRI. 2007. CPCRI News. Views and News on advances in coconut, arecanut and cocoa. 26 (2 to 4). (Eds. H. Muralikrishna and H.P. Maheswarappa). Central Plantation Crops Research Institute, Kasaragod.
- CPCRI. 2008. CPCRI News. Views and News on advances in coconut, arecanut and cocoa. 27 (1). (Eds. H. Muralikrishna, H.P. Maheswarappa and D.V.S. Reddy). Central Plantation Crops Research Institute, Kasaragod.
- CPCRI. 2008. Research Highlights 2007-08. Central Plantation Crops Research Institute, Kasaragod (Eds. H. P. Maheswarappa and H. Muralikrishna). 20 p.
- POPULAR ARTICLES**
- Acharya, G. C. and Sit, A.K. 2007. The coconut leaf sampling for nutrient analysis. *Plant Hort. Tech.* 7(3): 28-30.



- Alka Gupta, Maheswarappa, H. P. and Anitha Kumari, P. 2006. Production potential and economic viability of coconut based HDMSCS in root (wilt) affected coconut gardens. *Bharatiya Nariyal Patrika* 17(2): 3-8 (In Hindi).
- Alka Gupta, Maheswarappa, H.P., Subramanian, P. and Dhanapal, R. 2007. Possibilities of adopting mixed cropping in coconut gardens – a review. *Bharatiya Nariyal Patrika* 18(1) : 3-6.(In Hindi).
- Alka Gupta, Murali Gopal, Rajan, P. and Nair, C.P.R. 2006. Eriophyid mite control. *Bharatiya Nariyal Patrika* 17 (3): 3-5 (In Hindi).
- Alka Gupta, Subramanian, P., Palaniswami, C. and Maheswarappa, H.P. 2007. Management of coastal littoral sandy soils by intercropping Glycicidia in coconut gardens. *Bharatiya Nariyal Patrika* 17 (4): 3-5 (In Hindi).
- Alka Gupta, Subramanian, P., Dhanapal, R. and Palaniswami, C. 2007. Growing hybrid Napier Bajra CO3 grass in coconut gardens in coastal sandy soils by adopting moisture conservation techniques. *Bharatiya Nariyal Patrika* 18 (2): 3-5. (In Hindi).
- Chandrika Mohan, Rajan, P. and Nair, C.P.R. 2008. Many enemies for the coconut palm. *Keerala karshakan* 53(9): 17-21
- Elain Apshara, S. 2007. Producing quality planting material of cocoa. *Indian Horticulture* 52(5): 6-8.
- Elain Apshara, S., Kumaran, P.M., Arunachalam, V. and Jayabose, C. 2007. Evaluation of coconut hybrids for suitability as tendernut. *Indian Coconut Journal* 38(7): 20-23.
- George V. Thomas, Alka Gupta and Murali Gopal. 2007. Coconut leaf vermiwash as a plant growth tonic. *ICAR News*. July - September 2007, pp. 16-17.
- Geroge V. Thomas and Thamban, C. 2007. Agricultural development in Kerala through wealth of coconut. *Ora Magazine*. 25(1): 9-13 (In Malayalam).
- Jose, M., George, D.J., Thomas, R.J. and Nair, R.V. 2007. Raising coconut nursery including cost of cultivation for the root (wilt) disease prevalent tracts. *Indian Nalikera Journal* 36 (11) : 2-5 (In Malayalam).
- Kalavathi, S., Krishnakumar, V. and Regi J. Thomas. 2008. Success of Coconut Communities: Replicable. *Kerala Karshakan* 53(9): 13-16 (In Malayalam).
- Kasturi Bai, K. V. 2007. Importance of epicuticular wax in coconut leaf. *Bharatiya Nariyal Patrika* 18(3) (In Hindi).
- Kasturi Bai, K.V. 2007. Climate and coconut. *Kerala karshakan* 53 (9): 34-35. (In Malayalam).
- Kasturi Bai, K.V. and Naresh Kumar, S. 2007. Coconut – Natures medical chest. *Bharatiya Nariyal Patrika* 18(2): 6-7 (In Hindi).
- Krishnakumar, V. 2007. Phytosanitation of coconut gardens for preventing spread of pests and diseases. *Indian Nalikera Journal* 37(3): 2-3 (In Malayalam).
- Madhavan, K. and Mathew, A.C. 2008. Coconut jaggery chips, *Indian Coconut Journal*. February 2008, p 14-15.
- Maheswarappa, H.P. 2006. Boron (Micronutrient) deficiency and management in coconut. *Bharateeya Tengu Patrike* 17 (2): 9-10. (In Kannada).
- Maheswarappa, H. P. 2007. Intercropping of medicinal plants and trees in coconut gardens. *The Hindu*. October 11th, 2007. Science and Technology. Agriculture column.
- Maheswarappa, H. P. and Anitha Kumari, P. 2007. Intercropping tuber crops in root (wilt) affected coconut garden is remunerative. *Indian Horticulture* 52 (6): 27-28.
- Maheswarappa, H. P. and Chandramohan, R. 2008. Stem bleeding disease of coconut and its management. *Annadata* 2(7): 42 (In Kannada).
- Maheswarappa, H.P., Dhanapal, R. and Subramanian, P. 2007. Water management in coconut garden. *Bharateeya Thengu Patrike* 18(1) : 16-19 (In Kannada).
- Naresh Kumar, S. 2007. Carbon sequestration potential of coconut plantations. *ICAR News* 15 & 16, July-Sept. 2007.
- Naresh Kumar, S. and Rajagopal, V. 2007. Drought Management in coconut gardens. *Indian Nalikera J.* 36 (12): 4-6. (In Malayalam).



- Rajagopal, V., Alka Gupta, Naresh Kumar, S. and Kasturi Bai, K.V. 2007. Drought management in coconut gardens. *Bharatiya Nariyal Patrika* **17** (4): 9-13 (In Hindi).
- Rajagopal, V., and Naresh Kumar, S. 2007. Drought management in coconut gardens. *Indian Coconut Journal* **7** : 20-28 (In Tamil).
- Ray, A.K., Santa Kalita, Chakrabarty, R., Maheswarappa, H.P. and Bora, S. S. 2007. Stem weevil (*Diocandra stigmaticollis* Gyll.) incidence in arecanut under Assam condition. *Indian J. Arecanut, Spices and Medicinal Plants* **9**(2): 51-54.
- Regi. J. Thomas, Jose, M., George, D.J. and Nair, R. V. 2007. Whether eriophyid mite infested seed nuts collected from disease-free mother palms can be used for raising quality coconut seedlings. *Indian Nalikera Journal* **36** (12): 2-3. (In Malayalam).
- Rohini Iyer and Thamban, C. 2007. Integrated pest and disease management in coconut. *Indian Nalikera Journal* **36** (9) : 5-13.
- Sasikala, M, Rajeev, G. and Prakash, V.R. 2007. ELISA for the detection of coconut root (wilt) disease. *Karshakasree* **12** (11): 49 (In Malayalam).
- Sasikala, M. and Rajeev, G. 2008. Alert against diseases of coconut. *Kerala Karshakan*, **53** (9): 40-45 (In Malayalam).
- Sit Arun Kumar and Acharya, G.C. 2007. Diseases and pests of black pepper and their control. *Annadata Masik Patrika*, September: 38-39. (In Bengali).
- Sit Arun Kumar. 2007. Arecanut based Cropping system. *Annadata Masik Patrika*, August: 60-62 (In Bengali).
- Sit Arun Kumar. 2007. Planting methods of arecanut and black pepper. *Annadata Masik Patrika*, July: 60-62 (In Bengali).
- Sit Arun Kumar and Acharya, G.C. 2007. Vegetable cultivation in arecanut garden. *Annadata Masik Patrika*. November, 2007. p 38-39 (In Bengali).
- Sit Arun Kumar and Acharya,G.C. 2008. Processing technology of black pepper. *Annadata Masik Patrika*, February, 54-55 (In Bengali).
- Thamban, C. 2007. Organic farming for sustainable coconut production. *Indian Nalikera Journal* **36** (10): 2-6 (In Malayalam).
- Thamban, C. and Arulraj, S. 2007. Coconut based cropping system for sustainable income. *Indian Horticulture* **52**(4): 22.
- Thamban, C., Subashbabu, K., Venugopal, R. and Muralidharan, K. 2007. Integrated approach for marketing of minimally processed tender coconuts. *Indian Coconut Journal*. **37** (12): 2-7.
- #### EXTENSION PAMPHLETS
- Acharya, G.C., Sit, A.K., Rizal, S.K. and Ghosh, A. 2008. CPCRI RC Mohitnagar-At a Glance (English).
- Acharya, G.C., Sit, A.K., Rizal, S.K. and Roy Barman, J. 2008. CPCRI RC Mohitnagar-At a Glance (Hindi).
- Balasimha, D. Pruning and canopy management in cocoa. CPCRI,RS, Vittal, (English).
- Chandrika Mohan, Rajan, P. and Joseph Rajkumar. 2008. Black beetle, Extension folder, CPCRI, Kayangulam, Kerala, (Malayalam).
- Chandrika Mohan and Rajan, P. 2008. Rhinoceros Beetle. CPCRI, RS, Kayamkulam. (Malayalam).
- Chandrika Mohan, Rajan, P. and Joseph Rajkumar 2008. Red Palm Weevil CPCRI, RS, Kayamkulam. (Malayalam).
- Rajan, P. and Nair, C.P.R. 2008. Red palm weevil. Extension folder. CPCRI, Kayangulam, Kerala, (Malayalam).
- Dhanapal, R. and Thamban, C. 2007. Coconut cultivation practices. Extension publication No. 179. CPCRI, Kasaragod. p 26.
- George V. Thomas and Thamban, C. 2007. Coconut cultivation practices. Extension publication No. 180. CPCRI, Kasaragod. p 30 (In Malayalam).
- Krishnakumar, V. 2008. Boron deficiency in coconut and its management. CPCRI, RS, Kayamkulam. (Malayalam).



Maheswarappa, H. P., Dhanapal, R. and Subramanian, P. 2007. Efficient water management in coconut garden. Extension pamphlet No. 186. CPCRI, Kasaragod. (Kannada).

Maheswarappa, H. P. and Muralikrishna, H. 2007. CPCRI - In the service of farmers. Extension pamphlet No. 187. CPCRI, Kasaragod. (Kannada).

Rajan, P., Chandrika Mohan and Nair, C.P.R. 2007. Coconut Mite *Aceria guerreronis* Keifer. Extension folder, CPCRI, Kayangulam, Kerala.

Rajan, P. and Chandrika Mohan. 2008. Coreid bug, Extension folder CPCRI, Kayangulam, Kerala, (Malayalam).

Saraswathy, N. 2007. Crown rot in arecanut, CPCRI, RS, Vittal, (English/Kannada/Malayalam).

Sit, A.K., Acharya, G.C. and Ghosh, A. 2008. Areca nut based intercropping system. CPCRI, RC, Mohitnagar.

Sit, A.K., Acharya, G.C. and Sarkar, P. K. 2008. CPCRI ,RC, Mohitnagar-At a Glance. CPCRI, RC, Mohitnagar. (Bengali).

Thamban, C. and Rajesh, M. K. 2007. Central Plantation Crops Research Institute-In the service of farmers. Extension publication No. 181. CPCRI, Kasaragod.

TRAINING MANUAL

Elain Apshara, S. and Jose, C. T. 2007. *Market led production strategies for cocoa*, CPCRI Kasaragod, 63p.

Jose, C.T. and Elain Apshara, S. 2007. *Market led production strategies for arecanut*, CPCRI Kasaragod, 59p.

Jose, C.T., Elain Apshara, S. and Balasimha, D. 2008. *About CPCRI Regional Station, Vittal*, (CD-ROM in English), CPCRI Kasaragod.

VIDEO FILM

A Digital Video Film on Coconut Mite. CPCRI, RS, Kayamkulam.

