# **XI. PUBLICATIONS**

### **Research Articles**

- 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.
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- Jiji George, Venketaramana, K. T., Anitha Karun and Rajesh, M. K. 2008. Existence of co-sexuality in palmyrah palm and study of relationship between monoecious and dioecious palms using molecular markers. *J. Plantation Crops* **36**: 246-248.
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- Srinivasan, N. 2007. Mass production of biocontrol agents in coconut water based media. *J. Plantation Crops* **35** (3): 190-194.
- Thamban, C., Vasanthakumar, J. V. and Arulraj, S. 2006. Field level utilization of microirrigation technology in coconut . *Indian J. Extension Edu.* **42** (1&2) : 8-13.
- Thamban, C., Vasanthakumar, J., Arulraj, S., Mathew A.C. and Muralidharan, K. 2008. Farmer participation in the field implementation of micro irrigation system. *J. Plantation Crops* **36**: 522-525.
- Vidhan Singh, T. and Udhaykumar, R. 2008. Thin layer drying characteristics of copra and coconut oil. *J. Plantation Crops* **36**: 480-485.

## Paper presented in Conferences/Symposia

- Acharya,G.C., Sit, A.K. and Rizal,S.K. 2008. Evaluation of black pepper lines/ varieties in arecanut garden under Sub-Himalayan Terai Region". Paper presented in National seminar on "*Piperaceae*" held at IISr, Calicut during 21<sup>st</sup> to 22<sup>nd</sup> November 2008.
- Acharya.G.C. 2008. Agro-Diversification to alternate cash crops in small tea sector". Invited paper presented in the workshop on "Emergence of small tea growers: Boom and shaping the socioeconomic re-structure in rural North Bengal and Sikkim" held at North Bengal Tea Auction Centre, Jalpaiguri on 12<sup>th</sup> December 2008
- Chandrika Mohan, Nair, C.P.R. and Rajan, P. 2008. Large scale field validation of biocontrol strategy for management of coconut leaf eating caterpillar *Opisina arenosella* walker utilizing indigenous parasitoids. *In:* National Conference on Organic Farming in Horticultural Crops, Programme and Abstracts. 15-18 October, 2008, CPCRI, Kasaragod. p; 167.
- George V. Thomas and Reddy, D.V. S. 2009. Research and development strategies in coconut. *In: Vegetable oils scenario: Approaches to meet the growing demand* (ed. D.M. Hegde), DOR, Hyderabad, pp.195-209.
- George, V. Thomas. Technological advancements in organic farming of coconut. *In:* National Conference on Organic Farming in Horticultural Crops, Programme and Abstracts. 15-18 October, 2008, CPCRI, Kasaragod.p.17.
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- Murali Gopal, Alka Gupta, George V. Thomas and Rayudu, B.T. 2008. Coconut leaf vermiwash for soil health improvement and quality yield of vegetable crop Validation in farmers' fields.
  *In:* National Conference on Organic Farming in Horticultural Crops, Programme and Abstracts. 15-18 October, 2008, CPCRI, Kasaragod. p. 123.
- Murali Gopal, Alka Gupta, B.T. Rayudu and George V. Thomas. 2008. Coconut leaf vermiwash for soil health improvement and quality yield of vegetable crops - Validation in farmers' fields. Paper presented in National Conference on "*Organic Farming in Horticultural Crops with Special Reference to Plantation Crops*" held at CPCRI, Kasaragod during Oct. 15-18, 2008.
- Muralidharan, K., Subramanian, P., Krishnakumar, V., Thamban, C., Anithakumari, P. and Rayudu, B. T. Organic input use in coconut farming – Farm level scenario in different states in India *In:* National Conference on Organic Farming in Horticultural Crops, Programme and Abstracts. 15-18 October, 2008, CPCRI, Kasaragod. pp.104-105.
- Nair, C.P.R. 2008. Advances and approaches in ecofriendly pest management in Organic Agriculture. *In: National Conference on Organic farming in Horticultural Crops with special reference to Plantation Crops* held during 15-18 October 2008 at CPCRI, Kasaragod. Abstract of papers p: 130-131.
- Nair, C.P.R., Rajan, P., Chandrika Mohan and Murali Gopal. 2008. Management of rhinoceros beetle Oryctes rhinoceros L. in coconut gardens by biological method. Paper presented in the National Conference on Organic farming in Horticultural Crops with special reference to Plantation Crops held during 15-18 October 2008 at CPCRI, Kasaragod. Abstract p: 158-159.
- Nair, R.V. and Jerard, B.A. 2009. Strategies for utilization and improvement of coconut genetic resources of Andaman Islands and quality planting material production. In: Abstracts of National Workshop cum Seminar on status and future strategies for horticultural development in Andaman & Nicobar Islands (Eds. R.C. Srivastava, M.A. Salam, D.R. Singh, Shrawan Singh and M. Sankaran), Central Agricultural Research Institute, Port Blair, 23 25 January 2009, 141 p.
- Palaniswami, C., George, V. Thomas, Subramanian, P., Dhanapal, R. and Selvamani, V. Comparative evaluation of soil health and fertility under organic, inorganic and integrated nutrient management in coconut based mixed farming system. *In:* National Conference on Organic Farming in Horticultural Crops, Programme and Abstracts. 15-18 October, 2008, CPCRI, Kasaragod. p. 114.
- Rajesh, M. K., Nagarajan, P., Thomas, R. J. and Nair, R.V. 2008. Assessment of genetic diversity and population structure among coconut palms (*Cocos nucifera* L.) resistant and susceptible to root (wilt) disease using microsatellite markers. *Proc. National Symposium "Plant Biotechnology for Conservation, Characterization and Crop Improvement* (Ed.) S. D. Purohit. 8-10<sup>th</sup> February 2008, Udaipur, Rajasthan pp. 83.
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- Thamban, C., Palaniswami, C. and Muralidharan, K. on farm recycling of biomass for sustainable farming: an analysis of farmers' experiences in the production and use of vermicompost. *In:* National Conference on Organic Farming in Horticultural Crops, Programme and Abstracts. 15-18 October, 2008, CPCRI, Kasaragod. p. 105.
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## **Popular Articles**

- Acharya, G.C., Barman, I. and Ray, A.K. 2007. Marketing and processing of arecanut in Assam An overview. *Indian J. Arecanut, Spices & Medicinal Plants* **9**(3): 117-121.
- Acharya,G.C. and Rizal, S.K. (2008). Nariel pani se Swasthya and Samridhi. *Bharatiya Nariyal Patrika*, Jan-March, 2008: 14-16.
- Barman, I., Ray, A.K. and Maheswarappa, H.P. 2008. Effectiveness of training-cum-demonstration for the management of coconut crown choke problem in the farmers' field. *Indian Coconut J.* 51(5): 8-11.
- Daniel M., Mohana Gowda and Purandar C. 2008. Adike maragala prana thinnuva beru hulugalu. *Vijaya Karnataka*, Mangalore, 14th June. P.IV. (In Kannada).
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- Kasturi Bai, K. V. and Sughata Padmanabhan. 2008. Importance of selection of good planting material in coconut. *Bharatiya Nariyal Pathrika* XXI (4): 15-16. (In Hindi)
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- Ray, A.K., Chakrabarty, R. and Acharya, G.C. 2008. *Ganoderma* disease of arecanut in Assam. *Indian J. Arecanut, Spices & Medicinal Plants* **10**(1): 4-7.
- Rayudu, B.T., Vidan Singh, T. and Leena, S. 2008. Kobbari bondatho snowball. *Bharathiya Kobbari Patrika*. Vol. 3. P. 21-23 (In Telugu).
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- Thomas, R.J., George, D.J., Nair, S.A., Sairam, C.V. and Jacob, P.M. 2008. Raising coconut nursery for the root (wilt) disease prevalent tract. *Indian Coconut J.*, **51** (3): 2-5.
- Thomas, R. J. and Nair, R.V. 2008. Good performers in coconut family (In Malayalam) *Kera Karshakan* 53 (8): 24-26.
- Upadhyay, A.K., Maheswarappa, H.P., Palaniswami, C., Ravi Bhat, Subramanian, P. and George V. Thomas. 2009. Impact of composted coir pith on the nutrition and productivity of coconut. *Indian Coconut J.* **51** (9): 2-5.

## **Technical Bulletins**

- Niral, V., Jerard, B. A., Samsudeen, K. and Nair, R.V. 2009. Hybridization Technique in Coconut. Technical bulletin, CPCRI, Kasaragod.
- Srinivasan, N. 2008. Management of coconut leaf rot disease, *Technical Bulletin No. 58*, Central Plantation Crops Research Institute, Kasaragod, India, 10 pp.
- Subramanian, P., Dhanapal, R., Palaniswami, C., Maheswarappa, H. P., Alka Gupta and George V. Thomas. 2009. Coastal sandy soil management for higher coconut productivity. Technical Bulletin No. 50. Central Plantation Crops Research Institute, Kasaragod. 20 p.

### **Book Chapter**

Naresh Kumar, S., Kasturi Bai, K. V. And George V. Thomas. 2008. Climate change and plantation crops. *In*: Impact Assessment of Climate Change for Research Priority Planning in Horticultural Crops. (S.S. Lal. P.M. Govindakrishnan, V.K. Dua, J.P. Singh & S.K Pandey. Eds.) pp: 67-80. Malhotra Publishing house, New Delhi.