

## **8. RESEARCH PUBLICATIONS**

### **BHUBANESWAR**

Mohapatra, K.C., Pattnaik, A.K. and Lenka, P.C. (2007). High yielding cashew types and improved cultivation technology for the cashew growers of Orissa. State Level Seminar on, Road map for Agricultural Development in Orissa. Organized by University Teachers' Association of OUAT, Director of Agriculture & Food Production/Horticulture/Soil Conservation/Animal Husbandry & Veterinary Science/Fisheries on 6<sup>th</sup>-7<sup>th</sup> November 2007. Published in form of abstract in the Abstract & extended summaries, p-12-13.

Pattnaik, A.K., Lenka, P.C. and Mohapatra, K.C. (2007). Inter-cropping in cashew plantation with vegetable crops. National Seminar on, Research, Development and marketing of Cashew. Organized by Association for Coastal Agricultural Research, ICAR Research Complex for Goa on 20<sup>th</sup>-21<sup>st</sup> November 2007. Souvenir & extended summaries, p-61.

Lenka, P.C., Pattnaik, A.K. and Mohapatra, K.C. (2007). Role of farmwomen in cashew nursery management. National Seminar on, "Research, Development and marketing of Cashew. Organized by Association for Coastal Agricultural Research, ICAR Research Complex for Goa on 20<sup>th</sup>-21<sup>st</sup> November 2007. Souvenir & extended summaries p-123.

Mohapatra, K. C., Pattnaik, A.K. and Lenka, P.C. (2007). Evaluation of cashew genotypes in Orissa to supplement for hybridization programme. National Seminar on, "Research, Development and marketing of Cashew. Organized by Association for Coastal Agricultural Research, ICAR Research Complex for Goa on 20<sup>th</sup>-21<sup>st</sup> November 2007. Souvenir & extended summaries p-20.

Mohapatra, K.C.; Pattnaik, A.K. and Lenka, P.C. (2008). Processing of raw cashew apple juice – A methodology for preparation of preserved products. State Level Exhibition cum seminar on Horticulture production and post harvest management in Orissa. Souvenir August 12<sup>th</sup> –13<sup>th</sup>, 2008, p. 24-26.

## CHINTAMANI

- Narasimha Reddy, M.N., Rajanna, K.M., Sivappa and Manja Naik, C., 2007. Performance of ME -4/4 of cashew under eastern dry zone of Karnataka. *Souvenir and extended summaries*, National Seminar on Research, Development and Marketing of Cashew, ICAR complex, Old Goa, 20<sup>th</sup> & 21<sup>st</sup> November, 2007, pp: 24.
- Rajanna, K.M., Narasimha Reddy, M.N., Sivappa and Manja Naik, C., 2007. Limb pruning to rejuvenate unproductive cashew trees of improved varieties / hybrids. *Souvenir and extended summaries*, National seminar on Research, Development and Marketing of Cashew, ICAR complex, Old Goa, 20<sup>th</sup> & 21<sup>st</sup> November, 2007, pp: 55.
- Manja Naik, C., Chakravarthy, A.K., Narasimha Reddy, M.N., Rajanna, K.M and Sivappa, 2007. Efficiency of new molecules against Tea Mosquito bug. (*Helopeltis antonii*) and their safety on natural enemies. National seminar on Research, Development and Marketing of Cashew. ICAR complex, Old Goa, 20<sup>th</sup> & 21<sup>st</sup> November, 2007
- Manja Naik, C., Thirumalaraju, G.T., Narasimha Reddy, M.N., Rajanna, K.M. and Sivappa, 2007. A record of different insect pest infesting cashew in both malnad and maidan parts of Karnataka. National Seminar on Research, Development and Marketing of Cashew, ICAR complex, Old Goa, 20<sup>th</sup> & 21<sup>st</sup> November, 2007

## JAGDALPUR

- Sahu, K.R. and Sharma, D. (2007). Management of leaf caterpillar a biotic stress of cashew in Chhattisgarh. Abstract on *South Asian Conference on Water in Agriculture : Management option for increasing crop productivity per drop of water*. IGKV, Raipur (C.G.), Nov., 15-17, 2007. pp. 119
- Sahu, K.R. and Sharma, D. (2007). Management of cashew stem and root borer (*Plocaederrus ferrugineus* L.) by using microbial and plant products. *Biopesticide International conference- BIOCICON-2007*. Held at St. Xavier's College, Palayamkottai (T.N.) from 28-30 Nov., 2007. pp. 8.
- Sahu, K.R. and Sharma, D. (2007). Management option for leaf folder of cashew in Chattisgarh. *7<sup>th</sup> National Symposium on Plant Protection Options-Implementation and Feasibility*. Held at National Chemical laboratory (CSIR), Pune (Maharashtra) from Dec., 20-22, 2007.
- Sharma, D., Sahu, K.R. and Paikra, M.S. (2007). *Kaju Utpadan Taknik*. A Technical Bulletin published from S.G. College of Agri. & Res. Station, IGKV, Jagdalpur (C.G.). 2007. Publication No. IGKV/Publi./2007/07.

## **JHARGRAM**

- Poduval, Mini, Chakraborty, S. and Islam Jahangir (2007) Suitable intercrops under initial cashew plantation of red and laterite zone of West Bengal. The Hort. J., 20 (2) : 52 – 56.
- Chattopadhyay, P.K. and Poduval, Mini (2007) Cashew Scenario in west Bengal. Proc. 6<sup>th</sup> Nat. Sem. On Indian Cashew in the next decade- challenges and opportunities held at Raipur on 18 – 19 May, 2007.pp.92 – 95
- Poduval Mini and Tarai Ranjan K.(2007) Cashew varieties suitable for cashew apple industry. Extended summary in the Souvenir of Nat. Sem. Research, Development and Marketing of Cashew held at Goa, 20 – 21 Nov., 2007.

## **MADAKKATHARA**

- Mini, C. and Jose Mathew. 2007. Multi uses of cashew apple. Proc. Sixth National Seminar on “Indian cashew in the next decade- challenges and opportunities”, Raipur 18-19 May 2007, pp. 45-52.
- Jose Mathew and Mini, C. 2007. Products from cashew apple – potentials for export. Sent to National seminar on “Export of agro based products from Kerala”, Federation of Indian Export Organizations, Kochi.
- Mini, C and Jose Mathew.2007. Effect of priming on seed viability and seedling vigour in cashew (*Anacardium occidentale* L). Seed Research
- Mini, C. 2007. Utilisation of cashew apple and its by products. Souv. and Ext. Summaries. National Seminar on “Research, development and marketing of cashew”, Goa, 20-21 November 2007, pp. 92-98
- Mini, C., Jose Mathew and Indira, V. 2007. Preparation of mixed cashew apple jam for increased acceptance and nutritional quality. Souv. and Ext. Summaries. National Seminar on “Research , development and marketing of cashew”, Goa 20-21 November 2007
- Mini, C., Jose Mathew and Pushpalatha, P.B 2007. Growth characters of cashew as influenced by chemical retardants. Souv. and Ext. Summaries. National Seminar on “Research , development and marketing of cashew”, Goa 20-21 November 2007

Gregory Zachariah, Mareen Abraham and Jose Mathew. 2007. Poornima (H-1593) – an elite cashew hybrid from Madakkathara. National seminar on “Research, development and marketing of cashew”, November 20-21, Goa, pp. 22

Mareen Abraham, Mahapatro, G.K., and Jose Mathew. 2007. Canopy structure in various cashew types and their yield performance. *J. Plantation Crops* 35 (2: 6-118)

Mareen Abraham and Jose Mathew. 2007. Genetic divergence in cashew (*A. occidentale* L). *Indian J. Genet.* 67 (2): 213-214

Mareen, A., Mahapatro, G.K. and Mathew, J. 2008. Variability in cashew (*A. occidentale*) by induced irradiation. *Indian J. of Agrl. Sciences* 78 (3): 230-233

## **VRIDHACHALAM**

Aneesa Rani, M.S., 2007. Foliar spray for improving fruit set and yield in Cashew variety VRI3. *National seminar on Research, Development and Marketing of Cashew*. ICAR Research complex for Goa. 20-21<sup>st</sup> November 2007. Souvenir and Extended Summaries. p.57

Jeeva, S., M.S. Aneesa Rani and Ambethgar, V. 2007. Catalogue of minimum descriptors of cashew (*Anacardium occidentale* L.) germplasm accessions planted at Regional Research Station, Vridhachalam. *National seminar on Research, Development and Marketing of Cashew*. ICAR Research complex for Goa. 20-21<sup>st</sup> November 2007. Souvenir and Extended Summaries. p.21

Ambethgar, V. 2007. Stemming stem and root borer of cashew - An integrated approach. In: *National seminar on Research, Development and Marketing of Cashew*, ICAR Research complex for Goa. 20-21<sup>st</sup> November 2007. Souvenir and Extended Summaries. p.75

Ambethgar, V. 2007. Field evaluation of different insecticides against white tailed mealy bug infesting cashew. In: *National seminar on Research, Development and Marketing of Cashew*, ICAR Research complex for Goa. 20-21<sup>st</sup> November 2007. Souvenir and Extended Summaries. p.81

Ambethgar, V. 2007. Insecticidal spray schedule for management of tea mosquito bug *Helopeltis antonii* Signoret on cashew. In: *National seminar on Research, Development and Marketing of Cashew*, ICAR Research complex for Goa. 20-21<sup>st</sup> November 2007. Souvenir and Extended Summaries. p.78