

RESEARCH PUBLICATIONS (2015-16)

BHUBANESWAR

- Mohapatra, A., Dash, D.K., Tripathy, P., Sethi, K. and Dash, A. K. 2015. Impact of organic inputs on growth and yield in cashew. *Trends in Bioscience* 8(4):1086-1090.
- Sethi, K., Lenka, P. C., Tripathy, S. K., Mukherjee, S. K. and Dash, A. K . 2015. Evaluation of cashew (*Anacardium occidentale* L.) hybrids for nut and apple parameters. *Research in Environment and Life Science* 8(4): 549-552.
- Tripathy, P., Sethi, K., Patnaik, A. K. and Mukherjee, S. K. 2015. Nutrient Management in High Density Cashew Plantation under Coastal Zones of Odisha. *International Journal of Bio-resource and Stress Management*, 6(1):094-097.
- Tripathy, P., Sethi, K. and Mukherjee, S. K. 2015. Evaluation of Released Cashew varieties under Odisha Condition. *International Journal of Bio-resource and Stress Management*, 6(5):566-571.
- Tripathy, P., Sethi, K. Patnaik, A. K., Mukherjee, S. K. and Saroj, P. L. 2015. Efficacy of plant density and nutrient management in cashew(*Anacardium occidentale* L.). *Progressive Horticulture*,47(2):213-217.
- Sethi, K., Lenka, P.C. and Tripathy, S. K. 2015. Evaluation of Cashew (*Anacardium occidentale* L.) hybrids for vegetative parameters and nut yield. *J. Crop and weed* 11(1):152-156.
- Sethi, K., Mohapatra, K. C., Lenka, P.C. and Pattnaik, A. K. 2015. Evaluation of cashew types under agro-climatic condition of Odisha. *Trends in Biosciences* 8(10):2598-2602.
- Sethi, K., Tripathy, P. and Mohapatra, K. C. 2015. Variability and heritability of important quantitative characters in cashew (*Anacardium occidentale* L.). *Environment and Ecology* 34(4B): 1795-1798.
- Tripathy, P., Sethi, K. and Mukherjee, S. K. 2015. Screening of cashew (*Anacardium occidentale* L.) types for RTS Preparation. *Trends in Biosciences* 8(12):3064-3067.
- Sethi, K., Mohapatra, K. C., Tripathy, P, and Dash, P. C. 2015. Performance of cashew types under Bhubaneswar condition. *Journal of Plantation Crops*, 43(2): 145-148.
- Sethi, K., Lenka, P.C. and Tripathy, S. K. 2016. Evaluation of cashew (*Anacardium occidentale* L.) hybrids for flowering parameters. *International Journal of Farm Sciences*, 6(1): 49-60.

Research papers presented at International and National Seminar/Symposia

- Mohapatra, M., Dash, D.K., Tripathy, P., Sethi, K., Mukherjee, S. K. and Dash, A. K. 2015. Performance of certain cashew(*Anacardium occidentale* L.) selections for nut yield. **In: National Symposium on Modern Agro-Technologies for Nutritional Security and Health, 21th -23th Apr. Solan, Pp, 212.**

Sethi, K., Lenka, P.C. and Tripathy, S. K., Mukherjee, S. K. and Dash, A. K. 2015. Evaluation of Cashew (*Anacardium occidentale* L.) hybrids for flowering parameters. **In: National Symposium on Modern Agro-Technologies for Nutritional Security and Health, 21th - 23th Apr. Solan, Pp. 212-213.**

Sethi, K.; Lenka, P. C., Tripathy, P., Mukherjee, S. K. and Dash, A. K. 2015. Studies of Heterosis in Cashew. **In: 2nd International Conference on Bio-resource and Stress Management" organized at PJTSAU, 7th -10th Jan., Hyderabad, Pp, 30.**

Tripathy, P., Sethi, K. and Mukherjee, S. K. 2015. Evaluation of Cashew Varieties under Odisha condition. **In: 2nd International Conference on Bio-resource and Stress Management" organized at PJTSAU, 7th -10th Jan., Hyderabad, Pp, 182.**

HOGALAGERE

N. Aswathanarayana Reddy, M.K. Honnabyraiah, B. Subramanyam and A. Sreenatha, 2014, Seasonal incidence of cashew apple and nut borer, *Thylecoptila panerosema* in maidan parts of Karnataka (P-177). **In: Proceedings of International Symposium on Plantation Crops held on 10-12 December 2014 at Indian Institute of Spices Research (IISR), Calicut (Khozikode), Kerala, Pp.144.**

M.K. Honnabyraiah, N. Aswathanarayana Reddy, B. Subramanyam and A. Sreenatha, 2014, Performance of high density planting system for yield maximization in cashew under maidan parts of Karnataka, India (O-65). **In: Proceedings of International Symposium on Plantation Crops held on 10-12 December 2014 at Indian Institute of Spices Research (IISR), Calicut (Khozikode), Kerala, Pp.66.**

MADAKKATHARA

Sobhana, A. and Mathew,J. 2015. Novel products from cashew apple- jelly and cake. *Food science Research Journal*. 6(1): 45-49

Sobhana, A., Mathew,J., Mredhula Raghavan. and Ambili Appukuttan.2015. Development of value added products from cashew apple powder . *International Journal of Tropical Agriculture*. 33(2) part Iv: 1635-1639

Sobhana, A., Mathew,J. , Mini, C., and Pushpalatha P.B . 2015. Technologies for cashew apple utilization on commercial scale- the cashew and cocoa *Journal*. 4(1):21-28.

Sobhana, A. and Mathew,J., 2015. Vinegar production from cashew apple . *International Journal of Processing and Post harvest technology*. 6(2) 150-156

Seminar/Symposia Proceedings

P.B and Sobhana.A. 2015 cashew apple processing-An over view. **In: Souvenir National Seminar on Cashew held on 13th and 14th March 2015 at Goa**

Smitha, M.S. and Pushpalatha, P.B. 2015. Alternate management strategies for the cashew stem and root borer *Plocaederus ferrugneus* L. (Coleoptera: Cerambycidae). In: abstracts of the National Seminar on strategies for development of cashew held on 19th and 20th February 2016 at RFRS, Vengurla p-69.

Smitha, M.S. and Nalini, P.V., Post extraction prophylaxis with insecticides for the management of cashew stem and root borer *Plocaederus ferrugneus* L. (Coleoptera: Cerambycidae). In: abstracts of the National Seminar on strategies for development of cashew held on 19th and 20th February 2016 at RFRS, Vengurla p-65.

PARIA

Popular article on '*Kaju ni kheti*' in vernacular language in *Ek prayash* Gujarati monthly magazine.

PILICODE

Meera Manjusha A.V., B. Jayaprakash Naik and P.K. Retheesh, 2014, Cashew based cropping systems: An effective approach for integrated land use planning in hard lateritic regimes of Northern Kerala. Integrated Land Use Planning for Sustainable Agriculture and Rural Development. Edited by Dr. M.V. Rao, Dr. V. Suresh Babu, Dr. K. Sumanchandra, Dr. G. Ravindrachary, Apple Academic Press Inc.

VENGURLA

V.K. Zote, R.C. Gajbhiye, S.P. Salvi and B.R. Salvi. Population dynamics of tea mosquito bug and thrips of cashew in relation to weather parameters in Konkan region of Maharashtra. Paper published in *J. Pestology*, VOL. XXXIX NO.7, July, 2015

R.C. Gajbhiye, S.N. Pawar, S.P. Salvi and V.K. Zote Early performance of Cashew (*Anacardium occidentale* L.) genotypes under Konkan region of Maharashtra. Paper published in *J. Indian Society of Coastal Agricultural Research*, VOL. 33 NO.2, 2015

R.C. Gajbhiye, S.N. Pawar, S.P. Salvi and V.K. Zote Effect of drip irrigation on growth and yield of cashew (*Anacardium occidentale* L.) under south Konkan region of Maharashtra. Paper published in *International J. Green Farming*, 7(2): 492-494, March-April, 2016.

VRIDHACHALAM

Jeeva S., Aneesa Rani, M.S., Ambethgar, V. and Vaidyanathan V 2015 Cashew Germplasm of Tamilnadu: Characterization and Cataloguing. *Acta Hort.* 2015. 1080. 151-154

Jeeva S., Aneesa Rani, M.S., Ambethgar, V. and Vaidyanathan V 2015 Biodiversity and Conservation of Cashew in Tamilnadu. *Acta Hort.* 2015 1080. 14

Murali, K., Prasanna Kumar, P. and M. S. Aneesa Rani 2015 Effect of tertiary shoot pruning and foliar spray of nutrients on flowering and yield of cashew (*Anacardium occidentale* L.) under high density planting system In: *The Bioscan* 10(1): 411-415

Keisar Lourdusamy, D., and Nalina, L 2015. Text Book on Plantation Crops ((for Diploma Agri students inTamil) published by: Scientific Tamil Society, New Delhi. ISBN No. 978-93-84234-33-1