

RESEARCH PUBLICATIONS

BAPATLA

Umamaheswara Rao. K, Nagendra Reddy. B and Dhanumjaya Rao. K. "Innovative Strategy in Augmenting Quality Planting Material Production", published in Souvenir of National Conference on Cashew: "Productivity Enhancement and Value Addition for Doubling Farmer's Income" at Vijayawada on 22nd – 23rd Feb, 2019.

BHUBANESWAR

Extension Bulletins/ Booklets /Leaflets

Sethi, K., Mukherjee, S.K, Tripathy P. and Panda, P.K. 2018. *Minimal descriptor of cashew germplasm accessions*. Published by AICRP on Cashew, OUAT, Bhubaneswar, Pp.36

Panda, P.K., Sethi, K. and Mukherjee, S.K. 2018. *Hi-Tech cashew cultivation : an option to enhance the production*. Published by AICRP on Cashew, OUAT, Bhubaneswar, Pp.4

Mukherjee, S.K, Panda, P.K. and Sethi, K. 2018. *Insect pests of cashew and their Control (In Odia)*. Published by AICRP on Cashew, OUAT, Bhubaneswar, Pp.4

List of publications:

Research publications

Chandrasekhar, M., Sethi, K. Tripathy, P. Mukherjee, S. K. Panda, P.K. and Roy, A. 2018. Performance of released cashew (*Anacardium occidentale* L.) varieties under hot and humid climatic zone of Odisha. *Indian Journal of Agriculture and Research*, 52(2):152-156.

Jena C., Panda, P. K. and Karna A. K. 2018. Effect of growth promoting substances on flowering behaviour of cashew cv. BPP-8 grown in the coastal region of Odisha. *International Journal of Chemical Studies*, 6(6):908-911.

Jena Chinmaya, Panda P.K., Karna A.K., Panda R.K. and Sethi K. 2018. Studies on growth promoting substances on physio-chemical parameter of

cashew (*Anacardium occidentale* L.). *Chemical Science Review and Letters*, 7 (28):966-970.

Mohapatra, M., Dash, D.K., Tripathy, P. Sethi, K. and Roy, A. 2018. Studies on Variability, Heritability and Genetic Advance in Cashew (*Anacardium occidentale* L.). *Trends in Biosciences*, 11 (2):120-125.

Mohapatra, M., Dash, D.K., Tripathy, P. Sethi, K. Dash, M. and Roy, A. 2018. Character association and path coefficient analysis for nut yield and component traits in Cashew (*Anacardium occidentale* L.). *Indian Agriculturist*, 62 (1):53-62.

Roy, A. Dora, D. K., Sethi, K, Sahu, S. Dash, D.K. and Parida, A. 2018. Studies on biometric parameters of cashew in *Bhubaneswar condition*. *International Journal Current Microbiology and Applied Science*, 7(12):365-370.

Roy, A. Dora, D.K., Sethi, K, Sahu, S. Dash, D. K. and Parida, A. 2018. Studies on variability of different cashew landrace in Bhubaneswar. *International Journal Current Microbiology and Applied Science*, 7 (12):433-438.

Awards and Recognition

Panda, P.K., Gopikrishna K, Sethi, K. and Mukherjee, S.K. 2019. Oral Presentation Award : Nutrient management for yield maximization in cashew (*Anacardium occidentale* L.): "8th Indian Horticulture Congress-2019" 17th-21st January, 2019 at IGKV, Raipur. Chattisgarh.

Research papers presented at International and National Seminar/Symposia

Mukherjee S.K and Nayak S.P. 2018. Screening of cashew germplasm on the incidence of Red banded thrips (*Selenothrips rubrocinctus* Giard). In : 5th National Symposium on "New Dimension in Plant Protection - A step towards

food and nutritional security and environmental safety” 27th-28th October, 2018 at OUAT, Bhubaneswar.Pp79.

Panda P.K., Gopikrishna K., Sethi K. and Mukherjee S.K. 2019. Nutrient management for yield maximization in cashew (*Anacardium occidentale* L.). In: “8th Indian Horticulture Congress-2019”, 17th – 21st January, 2019 at IGKV, Raipur. Chattisgarh.Pp:96

JAGDALPUR

Sahu, K.R., Shukla, B.C. and Saxena, R.R. 2018. Effect of climatic factors on diversity of lepidopteran insect pests on cashew in Chhattisgarh. *International Journal of Agriculture Sciences*. 10(9): 5897-5900.

Paikra, M.S. and Gupta, A. K. 2018. Status of cashew research and development in Chhattisgarh, In: M. G. Nayak and G. S. Mohanna, Status of cashew research and development in India; A state perspective, pp. 8-16.

JHARGRAM

Subhendu J., Mini Poduval, Goalm M., Arindam S. and Raju D. 2018. Diseases of cashew and their management. In: Diseases on Vegetables and Fruits: Current Status and their management by P.C. Trivedi, Published by Aavishkar Publishers (2018) ISBN 10 : 8179105733 ISBN 13: 9788179105733.

PILICODE

M.V. Sajeev, P.L. Saroj and Meera Manjusha, A.V., 2018. Impact of production technologies on area and productivity of cashew in North Kerala. *Ind. J. Ext. Edn.*, 54: 100-107

Meera Manjusha A. V., Retheesh P. K. and Megha K.G., Preliminary investigations on heat tolerance of cashew genotypes. Book of Abstracts, 28th Swadeshi Science Congress

held at NIIST Thiruvananthapuram from 7-9th November, 2018

MADAKKATHARA

Conference proceedings/ Abstracts

Sobhana A. 2018. Management of hidden hunger by Cashew apple products. In *Zero Hunger Policies and Perspectives* (Ed. Peter, K.V.). Brillion Publishing, Karol Bag, New Delhi, 311-330.

Sobhana, A. 2018. Boosting cashew production in Kerala. *The Cashew and Cocoa Journal* VII (3): 12-17.

Sobhana, A. 2018. Innovative technologies for processing of cashew apple on commercial scale. *The Cashew and Cocoa Journal*. 3(2): 67-74.

Jalaja S. Menon, Hariprasad C, Berin Pathrose, Manoj M.Kaand Satheesan N.V. 2019. Alternate host plants to sustain Red ant population for biological control of Tea Mosquito Bugs in cashew plantation – A case study. *National Conference on Cashew*, 22-23rd February 2019, Directorate of Cashew and Cocoa Development, Vijayawada, Andhra Pradesh.

Jalaja S. Menon, Hariprasad C, Sobhana A. 2019. Dynmaics of cashew apple production from Cashew Research Station, Madakkathara, Kerala. *National Conference on Cashew*, 22-23rd February 2019, Directorate of Cashew and Cocoa Development, Vijayawada, Andhra Pradesh.

Books/Book Chapter/ Reports/Technical Bulletin/ Leaflets

Sobhana, A., Smitha, M.S., Sharath, P.S., and Reshma, T. 2018. *Kashumaavinte uthama krishireethikal*. Kerala Agricultural University Press, Mannuthy, Thrissur, 18p.

Sobhana, A., and Mini, C. 2018. Entrepreneurship ventures in cashew processing. In: *Entrepreneurship and skill development in Horticultural Processing* (Eds. Sudheer, K.P. and Indira P.): 140-159.

Research papers

Jalaja S. Menon, Hariprasad C, Berin Pathrose, Manoj M.K and Satheesan N.V. 2019. Alternate host plants to sustain Red ant population for biological control of Tea Mosquito Bugs in cashew plantation – A case study. *The Cashew and Cocoa Journal*. VIII (1), January- March 2019.

Popular articles

Jalaja S. Menon. 2019. Puliurumbine aavahich kashumaavu karshakan. *Mathrubhumi Daily*. February 2019.

Jalaja S. Menon. 2019. Parakkoothathiloru Kashumaavu thopp, puliyurumbugal kaavalaal. *Krishijaagan*. March 2019.

VENGURLA

Research papers

R. C. Gajbhiye, S. N. Pawar, S. P. Salvi, V. K. Zote and P. C. Haldavanekar. 2018. Performance of different cashew (*Anacardium occidentale* L.) genotypes under Konkan region of Maharashtra.

International J. of Chemical Studies Vol. 6(5): 1939-1942.

R. C. Gajbhiye, R. Gavit, B. R. Salvi, R. S. Varadkar, V. K. Patil, A. D. Rane, A. A. K. Dosani, P. M. Haladankar and T. Bhattacharyya, July 2018. Cashworthy Companion of Konkan Farmers: Cashewnut. *Advanced Agricultural Research & Technology Journal* (ISASaT) 2(2): 175-184

R. C. Gajbhiye, V. K. Zote, P. C. Haldavanekar, S. N. Pawar and S. P. Salvi, Oct. 2018. Performance of different tuber crops in well grown cashew orchard under Konkan Conditions of Maharashtra. Multilogic in Science J. (*International Peer Reviewed Journal*) 8(27): 224-228

V. K. Zote, R. C. Gajbhiye, S. P. Salvi and P. C. Haldavanekar, 2018. Efficacy and evaluation of Solomon 300 OD (betacyfluthrin 90% + imidacloprid 210%) for management of insect pest in cashew. *Journal of Entomology and Zoology Studies*. 6(4):81-83

N. M. Kanade, R. C. Gajbhiye, C. D. Pawar, M. C. Kasture and P. C. Haldavanekar. 2018. Efficacy and evaluation of Solomon 300 OD (betacyfluthrin 90% + imidacloprid 210%) for management of insect pest in cashew. *International J. of Chemical Studies* 6(3): 1305-1310

Conference/Symposium/Seminar Publication

Sr. No.	Name of Authors	Title of published Papers	Year	Place of organization
1.	R. C. Gajbhiye, S. N. Pawar and P. C. Haldavanekar	Effect of Supplementary Irrigation with Reference to Growth and Yield of Cashew under South Konkan Region of Maharashtra	28 th Sept. to 1 st Oct. 2018	12 th National Symposium on Coastal Agriculture: Boosting Production Potential under Stressed Environment organized by Indian Society of Coastal Agricultural Research, ICAR CSSRI, Regional Research Station Canning Town (West Bengal)

2.	R. C. Gajbhiye, S. P. Salvi, S. N. Pawar and P. C. Haldavanekar	Response of Cashew cv. Vengurla-4 under Organic Management	28 th Sept. to 1 st Oct. 2018	-do-
3.	R. C. Gajbhiye, S. N. Pawar, S. V. Deshmukh, S. P. Salvi, and P. C. Haldavanekar	Effect of Different Value Added Briquettes on Soil Nutrient Status and Yield of Cashew in Konkan Region of Maharashtra	28 th Sept. to 1 st Oct. 2018	-do-
4.	R. C. Gajbhiye and P. C. Haldavanekar	Cashew Graft Production Technology- Best Practice from Indian State of Maharashtra	08 th to 10 th Nov., 2018	Cashew Technology Handbook 2018 SIETTA-ACA Annual Cashew Conference & Expo 2018, Abidjan, pp. 18-24
5.	V. K. Zote, S. P. Salvi, P. C. Haldavanekar and A. L. Narangalkar	Efficacy of Insecticide for the Management of Cashew Apple and Nut Borer	28 th Sept. to 1 st Oct. 2018	12 th National Symposium on Coastal Agriculture: Boosting Production Potential under Stressed Environment organized by Indian Society of Coastal Agricultural Research, ICAR-CSSRI, Regional Research Station Canning Town (West Bengal)
6.	V. K. Zote, R. C. Gajbhiye, S. P. Salvi and P. C. Haldavanekar	Feeding Potential of Common Species of Spiders in Cashew	28 th Sept. to 1 st Oct. 2018	-do-
7.	S. V. Deshmukh, R. C. Gajbhiye and P. C. Haldavanekar	Nutrient Status and Fertility Capability Grouping of Soils of Sindhudurg District, Maharashtra	28 th Sept. to 1 st Oct. 2018	-do-
8.	A. Y. Munj, V. K. Zote, R. A. Raut and P. C. Haldavanekar	Population Dynamics and Natural Enemies of Mango Hopper- A Review	28 th Sept. to 1 st Oct. 2018	-do-

Book published

Sr. No.	Name of the author/s	Name of Book (with ISBN No. if any)	Publisher	Published year
1.	Book chapters writtern by AICRP-Cashew Scientists, RFRS, Vengurle and Horticulture Dept., Dapoli staff of DBSKKV, Dapoli	Advances in Cashew Production Technology ISBN No. 978-81-937464-5-5	Director of Extension Education, DBSKKV, Dapoli	2018

VRIDHACHALAM

Jaya Prabhavathi, S., S. Velmurugan, S. Vincent and P. Nainar. 2018. Efficacy of different insecticides against foliage pests on cashew. In: International Conference on Biocontrol and sustainable insect pest management, Jan 29-

31, 2018 held at AC&RI, Killikulam, p. 380-382. ISBN: 978-93-81102-46-6

Jagadeesan, R., S. Velmurugan, S. Jaya Prabhavathi and R. Ushakumari. 2018. Malarum maruthuvamum. In: FARM FEST 2018, p. 84-88 (In Tamil)