

## VIII.

# PUBLICATIONS

### Research Articles

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- Beegum P.P.S., Monika Sharma, Manikantan M.R. and Gupta R.K. 2016. Effect of virgin coconut oil cake on physical, textural, microbial and sensory attributes of muffins. *International Journal of Food Science and Technology*, **52** (2): 540-549. NAAS SCORE 7.5.
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- Bhavyashree U., Rachana K.E., Lakshmi K.J., Rajesh M.K. and Karun A. 2016. Comparative gene expression profiling during *in vitro* regeneration in two coconut cultivars. *Emirates Journal of Food and Agriculture*, **28** (8): 572-580. NAAS SCORE 6.52.
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- Chethana C.S., Chowdappa P., Biju C.N., Praveena R. and Sujatha A.M. 2016. Molecular and phenotypic characterization revealed six *Colletotrichum* species responsible for anthracnose disease of small cardamom in South India. *European Journal of Plant Pathology*, **146** (3): 465-481. NAAS SCORE 7.49.
- Chowdappa P., Kumar B.J.N., Kumar S.P.M., Madhura S., Bhargavi B.R. and Jyothi M.L. 2016. Population structure of *Phytophthora nicotiana* reveals host specific lineages on brinjal, ridge gourd and tomato in South India. *Phytopathology*, **106** (12): 1553-1562. NAAS SCORE 9.01.
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- Gopal M. and Gupta A. 2016. Microbiome selection could spur next-generation plant breeding strategies. *Frontiers in Microbiology*, **7**: 1971. doi: 10.3389/fmicb.2016.01971. NAAS SCORE 10.16.
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- Jaganathan D. 2016. Analysis of organic farming practices in arecanut in South India. *Journal of Community Mobilization and Sustainable Development*, **11** (2): 206-214. NAAS SCORE 5.30.
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Thamban C., Subramanian P., Jayasekhar S., Jaganathan D. and Muralidharan K. 2016. Group approach for enhancing profitability of small holders through technology integration-reflections from coconut farming. *Journal of Plantation Crops*, **44** (2): 158-165. NAAS SCORE 5.54.

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Thube S.H., Mahapatro G.K. and Arun Kumar M.B. 2016. *In vitro* evaluation of insecticides, bio-fungicide and bio-fertilizer for strategic and eco-friendly combinatorial seed treatments in chickpea. *Proceedings of National Academy of Sciences, India Section B: Biological Sciences*, doi:10.1007/s40011-016-0794-z. NAAS SCORE 5.0.

#### **Popular Articles**

Ananda K.S. and Jose C.T. 2016. Processing, chemical composition and utilization of arecanut. *Indian Journal of Arecanut, Spices and Medicinal Plants*, October-December, 2016, **18** (4): 52-55.

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