

## Institute Funded Projects

Project No.	Project Title	Project Leader	Associate (s)
1000761028	Genetic resources management in coconut, arecanut and cocoa	V. Niral	S. Elain Apshara, N.R. Nagaraja, K. Samsudeen, A. K. Sit, L.S. Singh, Alpana Das, Sudha R., Ganesh Khadke, Regi Jacob Thomas, M. Sujithra, K.B. Hebbar, S.V. Ramesh, P. Subramanian, Shameena Begum, C. Thamban, Shivaji Hausrao Thube, Chaithra M., Anok Uchoi and B.A. Jerard ICAR-CIARI, Andamans
1000761029	Genetic investigations and breeding in coconut, arecanut and cocoa	Regi Jacob Thomas	K. Samsudeen, V. Niral, S. Elain Apshara, M. Shareefa, A.K. Sit, N.R. Nagaraja, Merin Babu, A. Josephraj Kumar, L.S. Singh, Ganesh Khadke, Sudha R., Alpana Das, Sumitha, S. S. Sendur Kumaran and a scientist from CIARI
1000761031	Development of tissue culture techniques in coconut	Anitha Karun	M. K. Rajesh, Neema M., Aparna V., Regi Jacob Thomas, Shareefa M.
1000761030	Biotechnological applications in palms and cocoa	M.K. Rajesh	Anitha Karun, Neema M., Aparna V., Murali Gopal and Alpana Das
1000761032	Development of double-stranded RNA based food bait for the suppression of red palm weevil	M.K. Rajesh	Josephraj Kumar A., Ramesh S.V. and M. Sujithra
1000763057	Cropping/ farming approaches for improving soil health and system productivity in coconut, arecanut and cocoa	P. Subramanian	Ravi Bhat, H. P. Maheshwarappa, V. Selvamani, Alka Gupta, Bhavishya, A. Abdul Haris, K. Nihad, Arun Kumar Sit, S. Neenu, G. Panjavarnam, U. K. Priya and Anok Uchoi
1000763058	Enhancing nutrient and water use efficiency for sustained productivity in coconut, arecanut and cocoa	V. Selvamani	P. Subramanian, H. P. Maheshwarappa, K. Nihad, Ravi Bhat, Neenu S., A. Abdul Haris, Jeena Mathew, U.K. Priya, Alka Gupta, G. Panjavarnam, Indhuja S., A.K. Sit, S. Paul Raj, Anok Uchoi, Merin Babu and P. Anitha Kumari
1000763055	Bioresources management in coconut, arecanut and cocoa	Alka Gupta	Murali Gopal, P. Subramanian, H.P Maheswarappa, Ravi Bhat, Abdul Harris, Elain Apshara, S. Neenu, Selvamani, U.K. Priya, Sandip Shil, S. Indhuja, K. Nihad, Jeena Mathew, Merin Babu, V.H. Prathibha, M. Sujithra and Bhavishya
1000765039	Integrated approaches for management of fungal diseases of palms and cocoa	Vinayaka Hegde	Prathibha V.H. and Thava Prakash Pandian, Chaithra M., Daliyamol, Rajesh M.K., Rajkumar, Ajeet Singh and Dr. L.S. Singh
1000765040	Diagnostics and management of root (wilt) disease (RWD) in coconut and yellow leaf disease (YLD) in arecanut	Vinayaka Hegde	K.B. Hebbar, A. Josephraj Kumar, Murali Gopal, Merin Babu, R. Thava Prakash Pandian, S. Indhuja, Daliyamol, M. Chaithra and M.K. Rajesh
1000765041	Integrated management of pests and nematodes in palms and cocoa	Chandrika Mohan	A. Joseph Rajkumar, P.S. Prathibha, Rajkumar, M. Sujithra, Sivaji H. Thube, Jilu V. Sajan, Merin Babu, Anes, K. M, Thava Prakasa Pandian R., Daliyamol, Prathibha V.H. and Ramesh S.V.
1000766014	Phenotyping for climate resilient adaptation and mitigation strategies	K.B. Hebbar	S.V. Ramesh, Elain Apshara, S. Neenu, A.K. Sit, B. Sravanthi and V. Selvaman

<b>1000767018</b>	Mechanization, processing, product diversification and nutraceutical properties	M.R. Manikantan	Shameena Beegum P.P., R. Pandiselvam, Murali Gopal, S. Paul Raj, S.V. Ramesh and K.B. Hebbar
<b>1000767022</b>	Development of continuous type coconut testa removing machine	R. Pandiselvam	M.R. Manikantan, A.C. Mathew and Shameena Beegum P.P.
<b>1000767023</b>	Development of process technology for minimal processing of mature coconut kernel and its value added products	Shameena Beegum P.P.	M.R. Manikantan and R. Pandiselvam
<b>1000767024</b>	Hyper spectral imaging based detection system for identification of adulteration in desiccated coconut powder	M.R. Manikantan	R. Pandiselvam, Shameena Beegum P.P. and Subir Kumar Chakraborty (ICAR-CIAE)
<b>1000767025</b>	Development of linear actuator-based tender coconut punching and cutting machine	R. Pandiselvam	A.C. Mathew, M.R. Manikantan and Shameena Beegum
<b>1000767026</b>	Development of a process technology for the production of coconut infused bean to bite dark chocolates using cocoa beans, coconut and its by-products	Shameena Beegum P.P.	M. R. Manikantan, Ramesh S.V., S. Elain Apshara, and Rajesh G.K from KCAET, KAU, Tavanur
<b>1000769020</b>	Technology transfer and co-learning action research approaches	C. Thamban	S. Kalavathi, P. Anithakumari, C.T. Jose, K. Muralidharan, Chandran K.P., S. Jayasekhar, Alpana Das, N.R. Nagaraja, Abdul Haris, A.K. Sit, P. Subramanian, Sujihtra M. , Rajkumar, S. Paulraj, K. Nihad, Chaitra, M., Elain Apshara, Sandip Shil
<b>1000769013</b>	Socio-economic dimensions and value chain dynamics in policy perspective	S. Jayasekhar	Chandran K.P., Thamban C., Muralidharan K., Jose C.T., Sandip Shil
<b>1000769019</b>	Development of statistical and computational techniques for improving research methodology	Jose C.T.	Muralidharan. K., Chandran K.P., Sandip Shil, Shivaji H. Thube, Thavaprakash Pandian and Jayasekhar S.
<b>1000769023</b>	Adaptation deficit analysis and resilience strategies to climate change in coastal coconut agro-ecosystems	Kalavathi S.	A. Abdul Haris, Chandrika Mohan, C.Thamban, Murali Gopal, Regi Jacob Thomas, Chandran. K.P., Anes, K.M. and Jeena Mathew