Postharvest technology, value addition and product diversification of coconut and arecanut

Background:
Post harvest technology and value addition through product diversification are an important strategy suggested to enhance income from coconut and arecanut farming. Various post harvest processing machineries for coconut and arecanut like coconut dehusking, deshelling, coconut punch and cutter, grating, single and double screw milk extractors, dryers, cookers for VCO preparation, fresh and hygienic neera collection and its processing, different kind of extruders, have been developed. A simple climbing device with safety attachment is available for ascending coconut and arecanut trees. The methodology to prepare virgin coconut oil, coconut chips, inflorescence sap (neera) based products like sugar, jaggery and honey, probiotic beverages, coconut based cookies have been standardized at CPCRI, Kasaragod.

Eligibility: Scientists, Teachers and extension specialists of processing, post harvest technology and Food Science and Technology, Entrepreneurs, Policy Makers

Course contents:
Post harvest technology and various unit operations involved in coconut and arecanut processing, Drying, Dehusking, Deshelling, Surface treatment, Size reduction, Extrusion, Expelling, Extraction, Centrifugation, Thermal processing, Value added products such as Desiccated coconut, coconut chips, Dairy analogues, Coconut oil, Virgin Coconut Oil, Snow Ball Tender Coconut (SBTN), Extrudates, Bakery products, Confectionaries, Preservation and value addition of tender coconut water, Sugar based products from inflorescence sap (neera), Utilization of VCO meal (defatted coconut gratings) into various value added products, activated carbon from coconut shell, biodegradable cups and plates from arecanut leaf sheath, visit to successful coconut and arecanut farming as well as processing enterprises and hands on training on all processing machineries and value added products.

For More Info Contact Us:
AGRINNOVATE INDIA LIMITED (AgIn)
G-2, A Block, NASC Complex, DPS Marg, New Delhi- 110012
Ph. 011-25842122, 011-25842124 (Telefax), Email: agrinnovateindia@gmail.com