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To
The Editor,

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Sir,

I request that the following matter may kindly be published in your esteemed daily:

Electronic way of Determining the fragrance of Jasmine would Draw huge Market would wide, assured experts.

Tamil Nadu Agricultural University (TNAU), Coimbatore and C-DAC, Kolkata organized a one day User's meet on "Quality Evaluation of Jasmine Flower and Concrete by Electronic means" on 5-2-2015 at Rasi Seeds Hall of TNAU. About more than 100 scientists and students were participated in the meet.

While briefing the project activity, Dr. M. Jawaharlal, Special Officer, Horticulture College for Women, Trichy recounted the conceptualization of quality enhancement and assessment of fragrance of jasmine through electronic mode. He stressed the need for optimization of maturity standards of Jasmine. The automated quality inspection machine, the premier technology is to be used for keeping the aroma size, colour and blossoming nature of the flower. Safety measures must be used with complete package of technology and a network of marketing are the pre-requisite to reduce the wastage of the flower which accounts to 40-50%. The recent inclusion of nanotechnology would hopefully trigger a great breakthrough and bring out quality research in Jasmine.

Col. (Rtd.) A.K. Nath, Executive Director, C-DAC Kolkata in his address recollected the ways and means for evolving the technology. He also wanted to have a win-win situation and combined feedback mechanism to propel the technology in a big way. Furthermore he said, a visual appeal of quality assurance is also a cause of concern. Replacing with proper software would help a quality assessment of jasmine flower.

Mr. Pardeep Chopra, Senior Director, Deity, Govt. of India lamented the lack of approach of technology dissemination which is highly indispensable to reach the end-users. He wanted the industry and the end-users to reap the complete benefits of RND electronics and ICT tools. He also insisted on collaborative research for designing, development, deployment and transfer technology to disperse the research results to the end-users.

Dr. E.S.R. Gopal, IISc, Bangalore while expressing his nostalgic moment of jasmine said that the jasmine is a gift of god. It unfolds differential varieties for use. Being a waxy component in it, this can be used for soap and scent manufacturing. He referred the case of France, which is the forerunner in the fragrance industry and whose clandestine technical secrets may be taken out for electronic and scientific way of dealing the fragrance of the Jasmine. Efficiency of the technology, computer skill and catching of the electronic gadgets would taste the success. Quotient by bringing out the characterization of the national wealth. He also specified the significance of the Ambur malli, Mysore malli and Udupi malli which would expect absolute value addition through traditional methods of cross breeding, GNA sequencing, and gene setting for prolonged shelf life and to open up large market across the world.

Dr. Alagusundaram, Deputy Director of General, Agril. Engineering, ICAR, New Delhi in his speech underscored, that loss of fragrance of jasmine was due to lot of chemical applicants. He also delineated that acoustic method of determining the maturity index of coconut by tapping mechanism and electronic nozing technology for assessing the fragrance and other qualities of jasmine should be taken care with more objectivity for a good research. Identification of problem, interacting meetings, break even research should be carried out for utilizing the large sum of money ranging from 2,000 crores to 15,000 crores by the government for better proliferation. He also assured for Centre of Excellence of Jasmine in the ensuing days to come.

Earlier, Dr. S. Mariappan, Dean, Horticultural College & Research institute, TNAU welcomed the gathering. Finally, Dr. Kannan, Professor & Head, Dept. of Floriculture & Landscaping, TNAU, Coimbatore proposed a formal vote of thanks.

Public Relations Officer