

Avinashilingam Institute for Home Science and Higher Education for Women

Department of Food Processing and Preservation Technology

Faculty of Engineering

Report-(National Conference)-5.4.2017

The Department of Food Processing and Preservation Technology ,Faculty of Engineering Organized One day National Conference on “*Emerging Technologies in Food Processing*” (NCETFP’17) – 5th April 2017. This Conference will provided the platform for discussing innovative technologies in Food processing to enhance Research activities in Institution and Industries to introduce recent processing trends in Food. The thrust area discussed during the National conference were Post-harvest Technology, Agriculture & Horticulture crop processing, Biosensors, Bio Extraction Technology for Food Industry/Food Products/by product utilization, Nano Biotechnology, Food safety and quality control, Product & Process development, Novel Packaging Technology and Non-thermal Processing. Total participants for the national conference was 153 .We have received 63 papers from various acedamic and research institutions like Anna University-chennai,Tamilnadu Agricultural University-Coimbatore,Indian institute for Food Processing Centre-Thanjavur,SRM university,Karunya University,Kongu engineering College,Kumaraguru college of technology,kalashilingam university,Srivenkateswara University-Thirupathi,Central institute for Agricultural Engineering,Central Plantation crops Research Institute –Kasaragod,Kerala and sugar cane breeding institute,Coimbatore. In that 33 papers were selected for the oral presentation based upon the review committee members suggestions and 30 were selected for posters. The chief guest of the National conference was **Dr.S.Balasubramanian**, Dean, College of Fisheries Engineering, Tamil Nadu Fisheries University, Nagapattinam- 611 001.The

welcome address given by **Dr.S.Maragatham** ,Dean, Faculty of Engineering and the **Presidential Address** was delivered by **Dr.S.Kowsalya**, Registrar, Avinashilingam institute for Home Science and Higher Education for Women,Coimbatore-641043. **Greeting the Gathering** was done by **Dr.S.Jaganathan**, Director, Faculty of Engineering. The organizing secretary of the conference was **Dr.M.Shakila Banu** ,Professor& Head, Department of Food Processing and Preservation Technology and the coordinators were A.Reni and P.Suganya .The Proceedings book (with ISBN) of the conference and CD was released during the inauguration function by all dignitaries.

The papers selected were presented under various sub theme were given below,

<u>Theme I Emerging Technologies in Food Processing</u>	
Lead speaker	<i>Dr.T.Arumuganathan,Senior Scientist,Sugar cane Breeding Institute</i>
Chairperson:	Dr.C.A.Kalpana, Associate Professor, Dept. of FSN, ADU
Cochair person:	Dr.A.Sangamithra, Asst. Prof., Dept. of Food Technology, Kongu Engineering College
<u>Theme II New Product Development in Foods</u>	
Lead speaker	Dr.S.Balasubramanian , Dean, College of Fisheries Engineering, Tamil Nadu Fisheries University, Nagapattinam- 611 001.
Chairperson:	Mr. Ganesh Tantri, Desi diet, Agneya Agro and Engineering Pvt, Ltd
Cochair person:	KayalVizhi, Asst. Director, MSME.
<u>Theme III Processing and Packaging of Foods</u>	
Lead speaker	Vidhya laksmi Yuvaraj,AGM,Jayanthi Spice and Herbs,Coimbatore
Chairperson:	C.P.Dawn, Principal Scientist, CIAE, ICAR.
Cochair person:	R. Arulmari, Asst.Professor, Dept of F&APE, TNAU
Poster session	
Chairperson:	Dr.V. Premala Priyadharsini Associate Professor,FSMD,ADU
Cochair person:	A.Swarnaltha,Assistant Professor-B.Voc,Dept.FPPT,ADU