

Presentation on Enhancing Food Safety by Active and Intelligent Packaging

As a part of the knowledge sharing a presentation on “Enhancing Food Safety by Active and Intelligent Packaging” was made by Ms. Shruti Sharma, Technical Assistant on 10th October 2011, at FDA Bhawan. CEO, FSSAI, Directors, Deputy Directors and other interested persons were present.

The Gist of Topic

To meet consumer demands as well market trend and to produce a more convenient safer products with extended shelf life there is a need for developing innovative and safe packaging material etc which in tech terms is attributed as “Active and Intelligent Packaging”. Active packaging change the condition of the packed food, extend the shelf life while maintaining the quality of the product. It is of 2 types – scavenging system and releasing system.

Intelligent packaging comprises of a external or internal indicator which senses, detect or record changes in the product’s environment. Time – **Temperature indicator, Oxygen indicators, Freshness indicators** are commonly used as an intelligent packaging.

CEO while summarizing the talk shared such interactive sessions would enhance knowledge sharing among employees, as FSSAI is a Technical Organization. He complemented the team and Ms Sharma to have taken an early initiative.

CEO informed that Ms. Shruti Sharma would be the Nodal person in FSSAI to frame guidelines which could be utilized to draft food packaging regulations. She will interact with Indian Institute of Packaging, Mumbai for a purposeful collaboration.