



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC & NBA (Under Tier - 1), ISO 9001:2015 Certified Institution

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

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FRESHMAN ENGINEERING DEPARTMENT

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Report On Event

“Nano technology applications in food packing materials”

Event Type : Faculty development program

Date / Duration: 7th and 8th September 2020

Resource Persons: Prof. R.V.S.S.N. Ravi Kumar, Acharya Nagurjuna University, Guntur.

Name of Coordinator: Dr. S. Yusef

Target Audience : Science and Technical Under graduates, Graduates, Researchers,

Teaching community and Food Industry

Total no of Participants: 74

Objective of the event: The objective of this FDP is to make use of the principles of Nano technology in food packaging.

Outcome of event:

1. Techniques of food storage.
2. Role of nano materials in food preservation.

Description / Report on Event:

Freshman Engineering Department (FED), Lakireddy Bali Reddy College of Engineering, Mylavaram, organized two day Faculty development program on "Nano technology applications in food packing materials". Two day FDP started with the Inauguration Function, in which Principal, Dean Academics, HOD, Coordinator and other dignitaries

presented their views on the importance and objective of conducting the FDP and motivated all the participants to effectively utilize all the sessions and gain practical knowledge. During two days, Prof. R.V.S.S.N. Ravi Kumar from Acharya Nagurjuna University, Guntur has given the presentation on applications of nanotechnology which emerged with increasing need of nano particle uses in various fields of food science and food microbiology, including food processing, food packaging, functional food development, food safety, detection of food borne pathogens, and shelf-life extension of food and/or food products. The lectures have proven to be very inspiring and informative for the faculty. Around 74 faculty members and scholars have attended the FDP. The program ended by advising faculty members to effectively utilize the learned concepts in projects implementation, research paper writing, lab development, and syllabus revision.

Feedback / Suggestions:

1. More number of FDPs on similar advanced topics.
2. Suggested the FDP on medical applications of nano materials.